



1961



Department of Anaesthesiology

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Should be aligned with university vision and mission.

- **Vision – To start super speciality programmes like D.M. in Pediatrics Anaesthesia, Neuroanaesthesia, Cardiac Anaesthesia & Organ Transplant Anaesthesia and to start the PDCC in Thoracic Anaesthesia**
- **Mission – Service to the mankind : to provide cost effective, patient centric anaesthesia.**

Our Glorious Past:



PAST HEADS OF DEPARTMENT

- PROF. R. P. BADOLA 23.01.1961 - 16.12.1973
- PROF. SUDARSHAN YAJNIK 17.12.1973 - 02.12.1992
- DR. T. N. AGARWAL 03.12.1992 - 01.06.1994
- PROF. B.K. SINGH 02.06.1994 - 17.03.2007
- PROF. JAISHRI BOGRA 17.03.2007 - 26.03.2016
- PROF. V.K. BHATIA 26.03.2016 - 09.02.2018
- PROF. ANITA MALIK 09.02.2018 - 06.05.2020

Illustrious Alumni



- 1. Dr Chandralekha, Head of Deptt of Anaesthesia, AIIMS, New Delhi**
- 2. Dr Piyush Singh, Consultant Paediatric Anaesthetist, Sidra Hospital, Doha Qatar**
- 3. Dr Mehdi Raza, Consultant Anaesthetist, Luton & Dunstable, NHS, UK**
- 4. Dr Rohit Mittal, Consultant Anaesthetist, Northern General Hospital NHS Sheffield UK**
- 5. Dr Humayun Zaheer, Consultant Anaesthetist, Tralee ,Ireland**
- 6. Dr Karthik Ponappan, Senior Clinical Fellow at King's College Hospital, NHS**

Departmental Hierarchy



S.no.	Name of the Faculty	Designation & Qualification	Permanent/Contractual via state bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience (experience in number of years before joining after completing PG)
1	Dr. G.P. Singh	Professor & Head , M.D. (Anaesthesia)	Permanent		38 years 3 month	38 years 3 month
2	Dr. Monica Kohli	Professor, M.D. (Anaesthesia)	Permanent	P.D.C.C.(Neuroanaesthesia)	22 years	26 years
3	Dr. Dinesh Kaushal	Professor, M.D. (Anaesthesia)	Permanent		21 years 6 month	25 yrs 6 month
4	Dr. M.P. Khan	Professor, M.D. (Anaesthesia)	Permanent		22 years	24 years 9 month
5	Dr. Vinita Singh	Professor, M.D. (Anaesthesia)	Permanent		23 years 9 month	23 years 9 month
6	Dr. Rajni Gupta	Professor, M.D. (Anaesthesia)	Permanent		21 years	21 years 9 month
7	Dr. Dinesh Singh	Professor, M.D. (Anaesthesia)	Permanent		21 years 9 month	23 years 11 month
8	Dr. Sarita Singh	Professor M.D. (Anaesthesia),	Permanent	P.D.C.C.(Pain)	19 year 6 month	19 year 6 month
9	Dr. Ajay Kr. Chaudhary	Professor, M.D. (Anaesthesia)	Permanent		18 years 4 month	18 years 4 month
10	Dr. B.B. Kushwaha	Professor, M.D. (Anaesthesia)	Permanent		13 years 4 month	16 years 4 month

Departmental Hierarchy



S.no.	Name of the Faculty	Designation & Qualification	Permanent/Contractual via state bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience (experience in number of years before joining after completing PG)
11	Dr. Reetu Verma	Professor, M.D. (Anaesthesia)	Permanent		13 years	15 years 6 month
12	Dr. Zia Arshad	Professor, M.D. (Anaesthesia)	Permanent		14 years 8 month	14 years 8 month
13	Dr. Shefali Gautam	Additional Professor M.D. (Anaesthesia)	Permanent		12 years 9 month	12 years 9 month
14	Dr. Sateesh Verma	Additional Professor M.D. (Anaesthesia)	Permanent		7 years 8 month	11 years 9 month
15	Dr. Hemlata	Additional Professor D.N.B. (Anaesthesia),	Permanent	P.D.C.C. (Neuroanaesthesia)	8 years 4 month	11 years 9 month
16	Dr. Ahasan Khaliq Siddique	Additional Professor M.D. (Anaesthesia)	Permanent		8 years 4 month	12 years 3 month
17	Dr. Vipin Kumar Singh	Additional Professor M.D. (Anaesthesia)	Permanent	P.D.C.C. (Critical Care)	8 years 4 month	11 years 3 month
18	Dr. Rajesh Raman	Additional Professor, M.D. (Anaesthesia)	Permanent		9 years 2 month	11 years 3 month
19	Dr. Tanmay Tiwari	Additional Professor, M.D. (Anaesthesia)	Permanent	P.D.C.C.(Organ Transplant Anaesthesia)	8 years 7 month	11 years 1 month
20	Dr. Prem Raj Singh	Additional Professor, M.D. (Anaesthesia)	Permanent		7 years 9 month	10 years 1 1month

Departmental Hierarchy



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21	Dr. Aparna Shukla	Additional Professor, M.D. (Anaesthesia)	Permanent		4 years 3 month	19 years 3month
22	Dr. Manish Kumar Singh	Asso Professor, M.D. (Anaesthesia)	Permanent	P.D.C.C.(Pain)	4 years 3 month	10 years 3 month
23	Dr. Manoj Kumar Chaurasia	Asso Professor D.N.B. (Anaesthesia)	Permanent		4 years 3 month	10 years
24	Dr. Ravi Prakash	Asso Professor M.D. (Anaesthesia)	Permanent		8 years 7 month	10 years 3month
25	Dr. Vinod Kr. Srivastava	Asso Professor M.D. (Anaesthesia)	Permanent		8 years 3 month	11 years 1month
26	Dr. Rati Prabha	Asso Professor D.N.B. (Anaesthesia),	Permanent		5 years 1 month	9 years 8 month
27	Dr. Neel Kamal Mishra	Assistant Professor M.D. (Anaesthesia)	Permanent		6 years 6 month	8 years 7 month
28	Dr. Manish Kr. Singh	Assistant Professor, M.D. (Anaesthesia)	Permanent	P.D.C.C.(Neuroanaesthesia)	2 years 5 month	5 years 8 month
29	Dr. Shashank Kr. Kanaujia	Assistant Professor, M.D. (Anaesthesia)	Permanent		5 years 4 month	7 years 10 month
30	Dr. Karan Kaushik	Assistant Professor M.D. (Anaesthesia)	Permanent	DM (Cardiac anaesthesia)	2 years 2 month	5 years 2 month

Departmental Hierarchy



S.no.	Name of the Faculty	Designation & Qualification	Permanent/Contractual via state bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience (experience in number of years before joining after completing PG)
31	Dr. Brijesh Pratap Singh	Assistant Professor M.D. (Anaesthesia)	Permanent	P.D.C.C.(Neuroanaesthesia)	3 years 8 month	7years 8 month

Achievements & Awards:



- Fellowship of Indian college of Anaesthesiologists - Dr. Monica Kohli
- Indian diploma in regional anaesthesia – Dr. Reetu Verma & Dr. Hemlata
- NAMS Membership – Dr. Reetu Verma, Dr. Hemlata & Dr. Aparna Shukla
- Research excellence award by InSc – Dr. Aparna Shukla & Dr. Hemlata
- Best Teacher of the Year Award by Avishkar Foundation -Dr. Zia Arshad
- Fellowship of Indian association of clinical medicine (FIACM) - Dr. Zia Arshad, Dr. Shefali Gautam and Vinod Kumar Srivastava

Faculty Recognitions/responsibilities



Members of advisory committee
Members of selection committee
Invited to deliver Orations/ Guest Talks
Position held in various professional bodies
Editorship/editorial board members/ reviewer
Assessors(NMC/DCI/INC/NAAC/Others)
Positions in KGMU administration/ Committee
Members in governing bodies of other prestigious institutions
Any Other

Programs offered



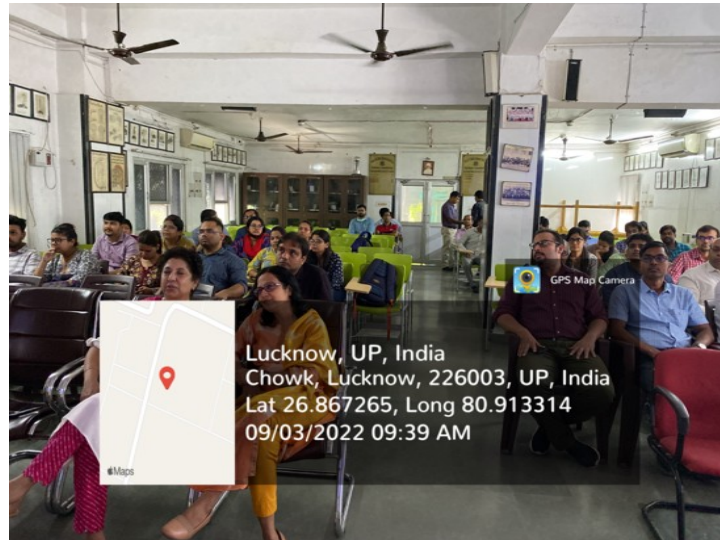
Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MD (Anaesthesiology)	Postgraduate	1987	42	116
PDCC Critical Care	Postgraduate	2018	08	08
PDCC Neuro Anaesthesia	Postgraduate	2019	02	00
PDCC Pain & Palliative Care	Postgraduate	2019	01 (1 seat sponsored)	02
PDCC Paediatric Anaesthesia	Postgraduate	2019	01	00
PDCC Cardiac Anaesthesia	Postgraduate	2019	02	00

Courses offered

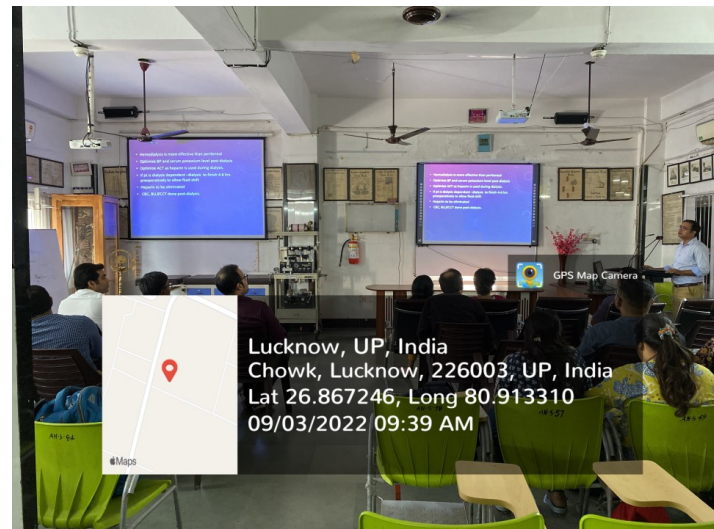


Course	Level	Year of Beginning	Sanctioned Intake	Current intake
Diploma in OT Technician	Postgraduate	2022	30	28
Foundation Course of Palliative Care	M.B.B.S./ Nurses	2019	25	39

Infrastructure: Teaching & Learning



CLASSROOM



Departmental Library:
No. of books -154
No. of journals -5

Teaching & Learning Methods adopted by the department



Modes of teaching and learning: SGTs, Seminars, Case presentation, OT teaching

Skill development: Simulation Lab





Patient care : Any special facility/clinic

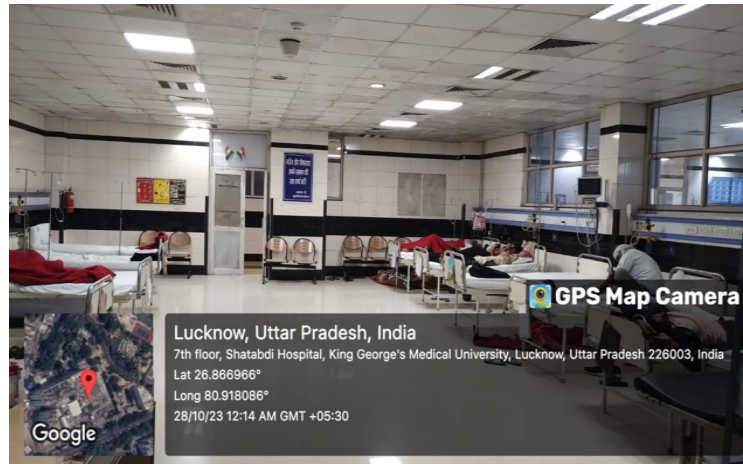
- **Pain Clinic**
- **PAC Clinic**
- **TVU follow up Clinic**

Patient care



Pain O.T.

PAC Clinic

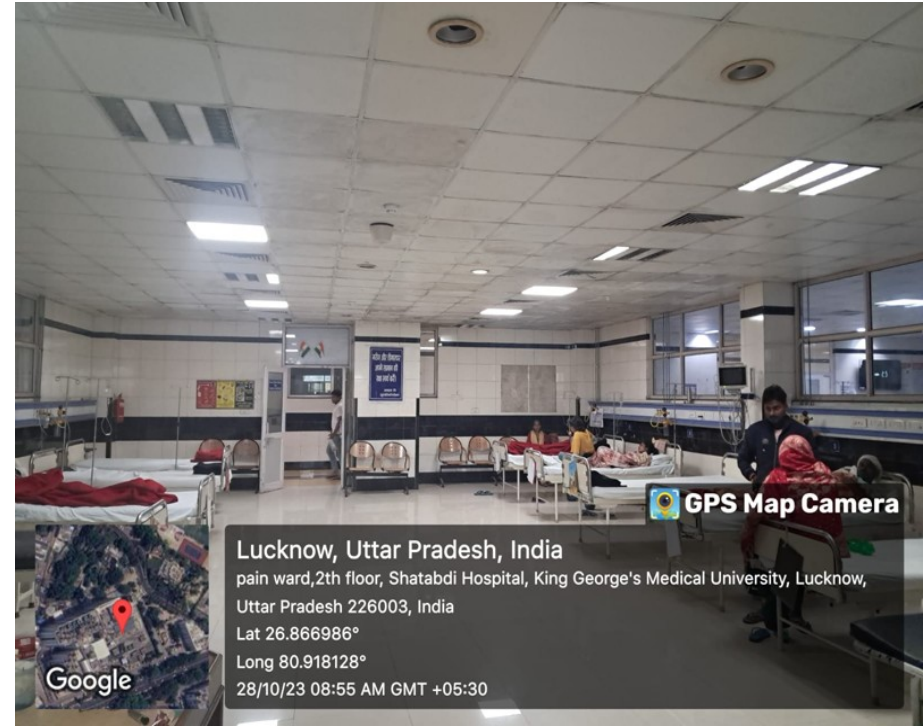
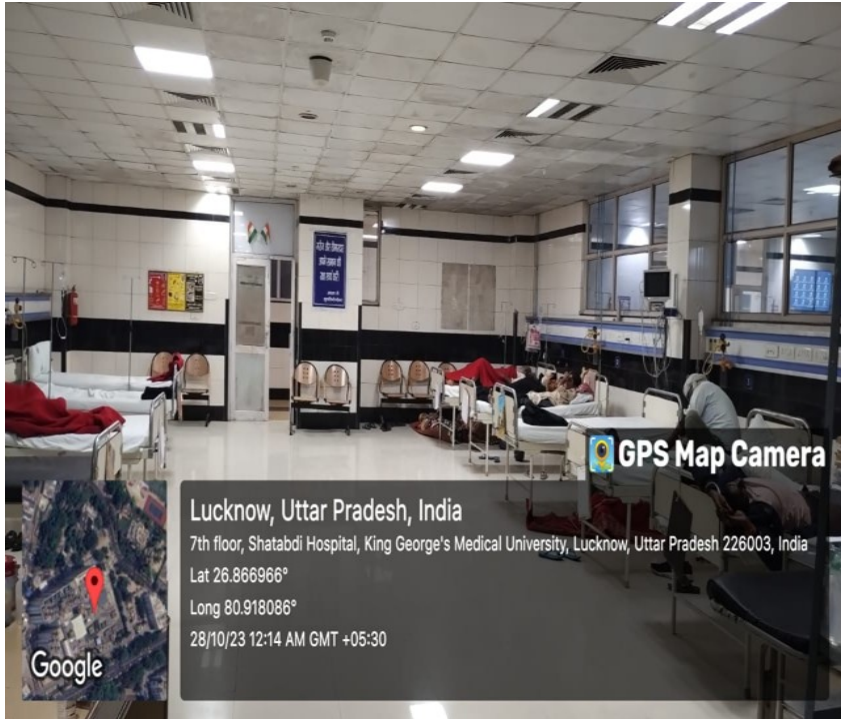


Pain Ward



Pain Clinic

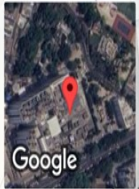
Patient care: Pain Ward



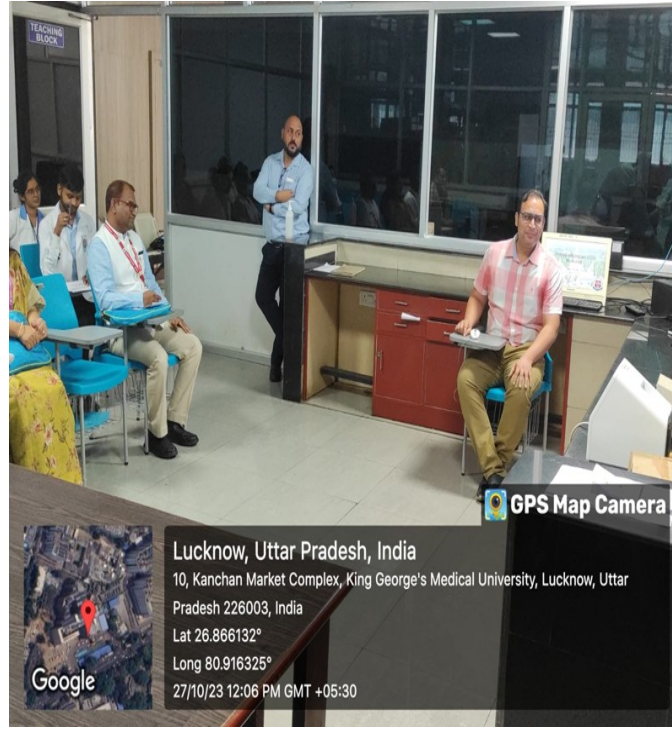
Infrastructure: Patient care



GPS Map Camera



Lucknow, Uttar Pradesh, India
Pain Ward, 2nd floor, Shatabdi Hospital, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.866964°
Long 80.918121°
28/10/23 11:17 AM GMT +05:30



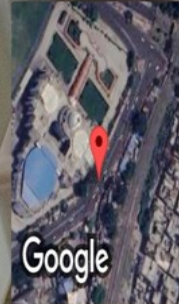
GPS Map Camera



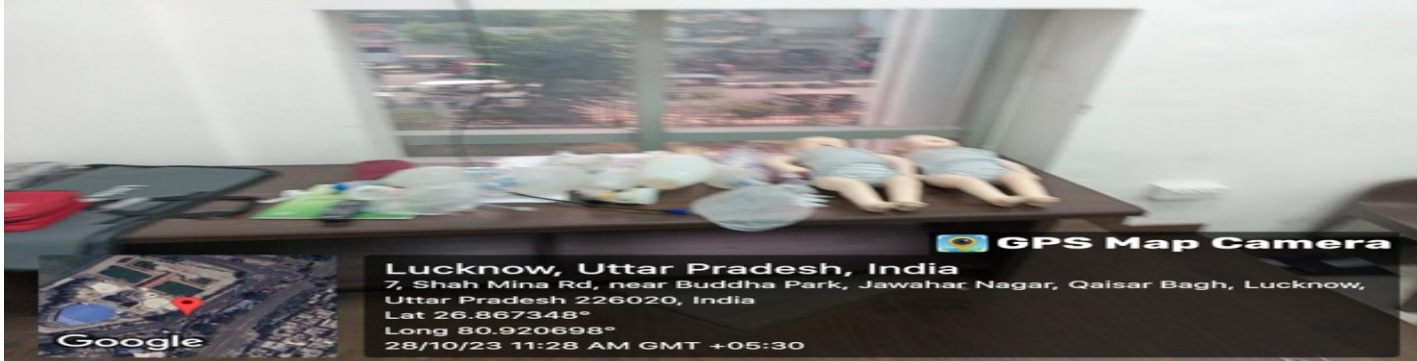
Lucknow, Uttar Pradesh, India
10, Kanchan Market Complex, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.866132°
Long 80.916325°
27/10/23 12:06 PM GMT +05:30



GPS Map Camera



Lucknow, Uttar Pradesh, India
7, Shah Mina Rd, near Buddha Park, Jawahar Nagar, Qaisar Bagh, Lucknow, Uttar Pradesh 226020, India
Lat 26.867348°
Long 80.920698°
28/10/23 11:27 AM GMT +05:30



GPS Map Camera



Lucknow, Uttar Pradesh, India
7, Shah Mina Rd, near Buddha Park, Jawahar Nagar, Qaisar Bagh, Lucknow, Uttar Pradesh 226020, India
Lat 26.867348°
Long 80.920698°
28/10/23 11:28 AM GMT +05:30

Patients Statistics

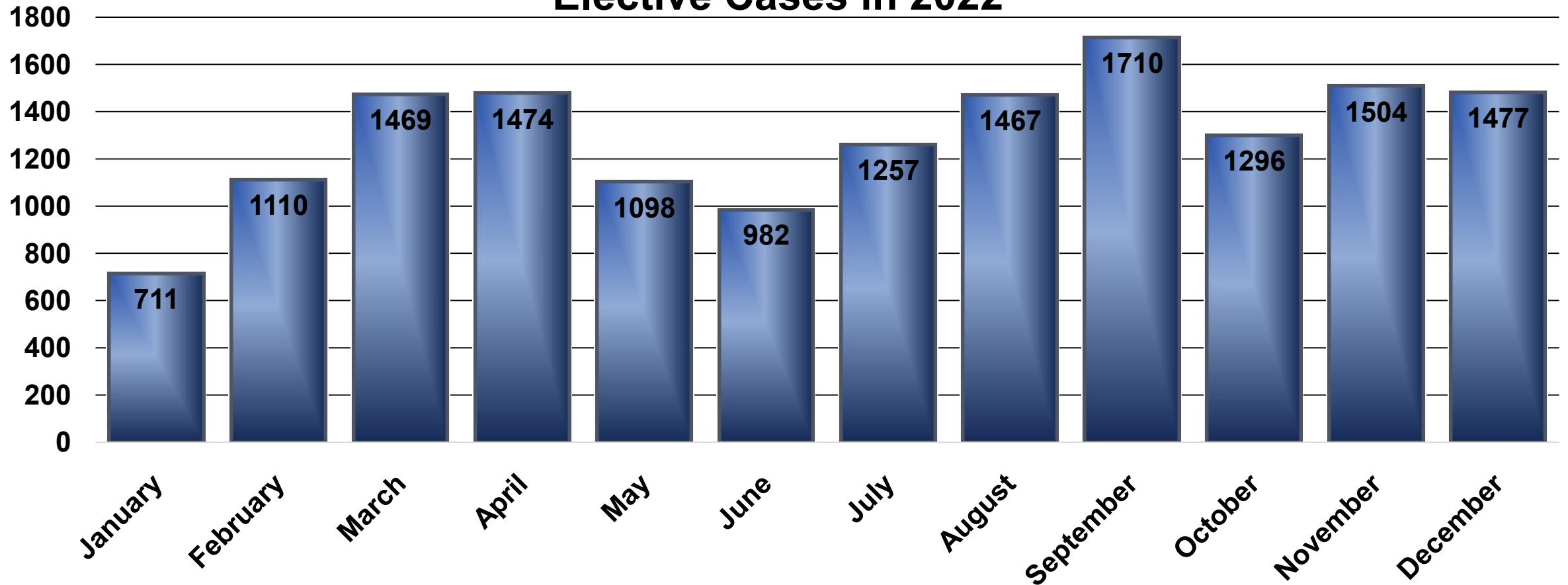


**Please provide graphical representation of month-wise
Patients number attending OPD/Admissions/ ICU
Number of minor/ major OTs
Monthly stats of lab-wise Investigations
Mortality in percentage**

Patients Statistics



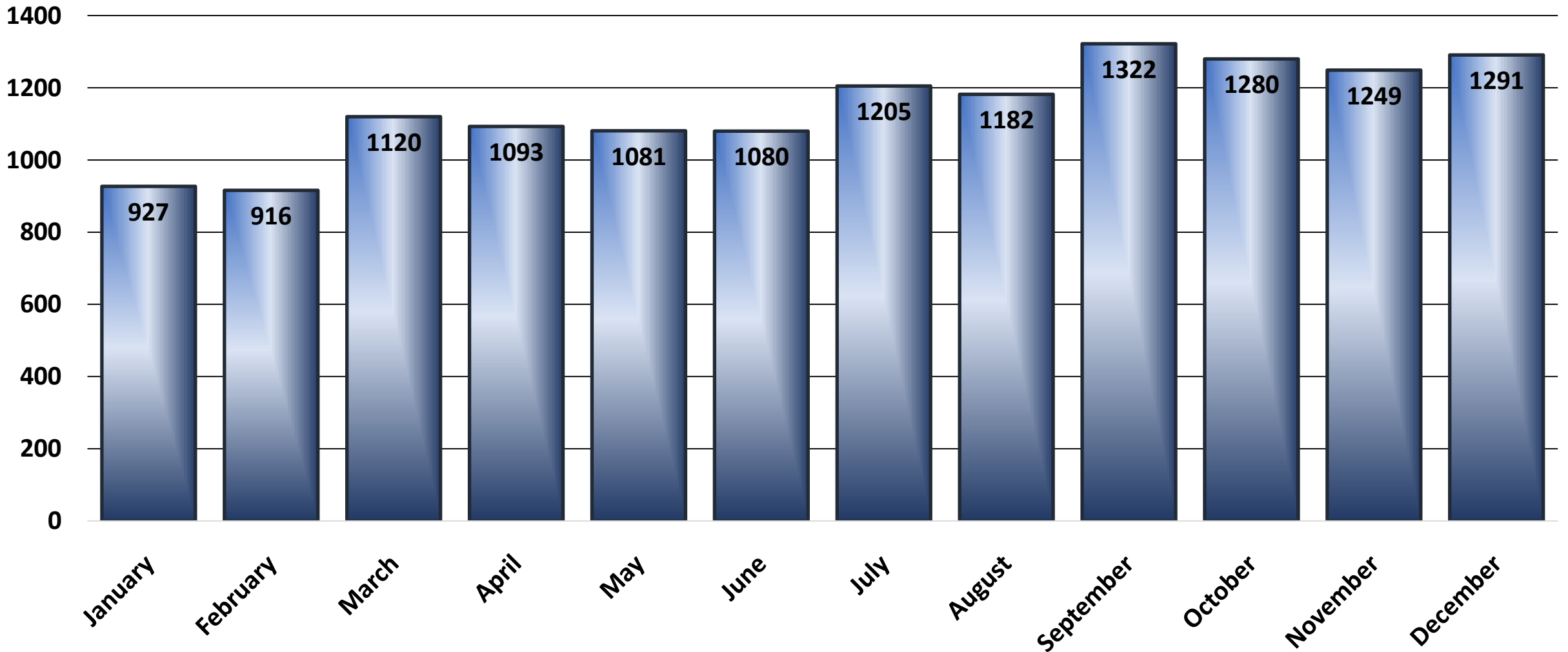
Elective Cases in 2022



Patients Statistics



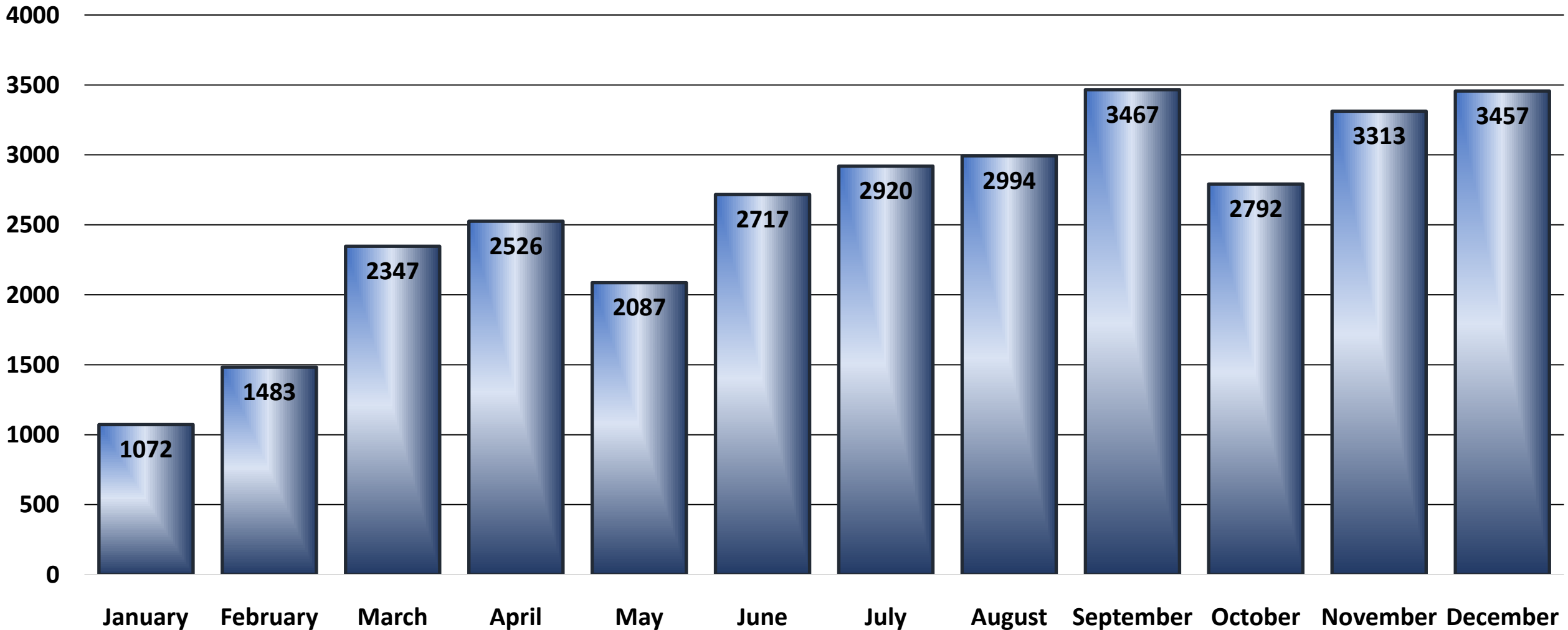
Emergency Cases in 2022



Patients Statistics



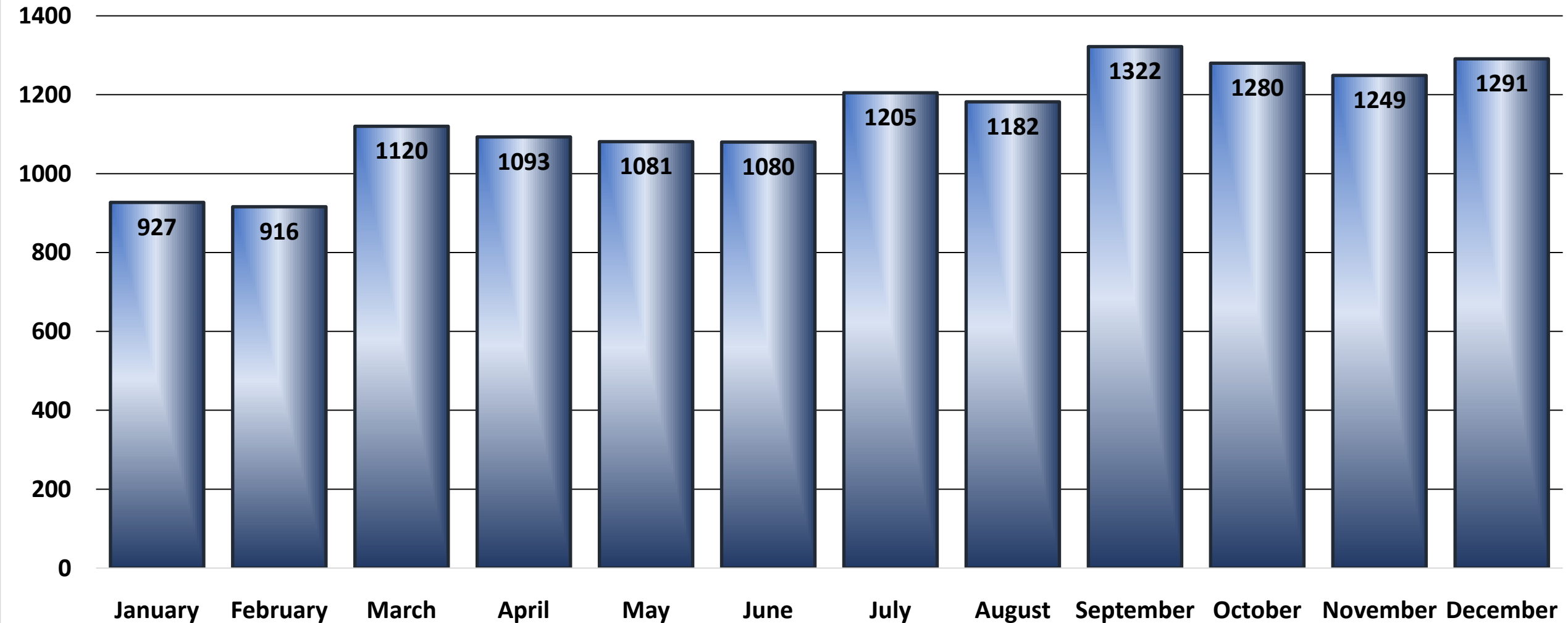
Patients Seen in PAC Clinic



Patients Statistics



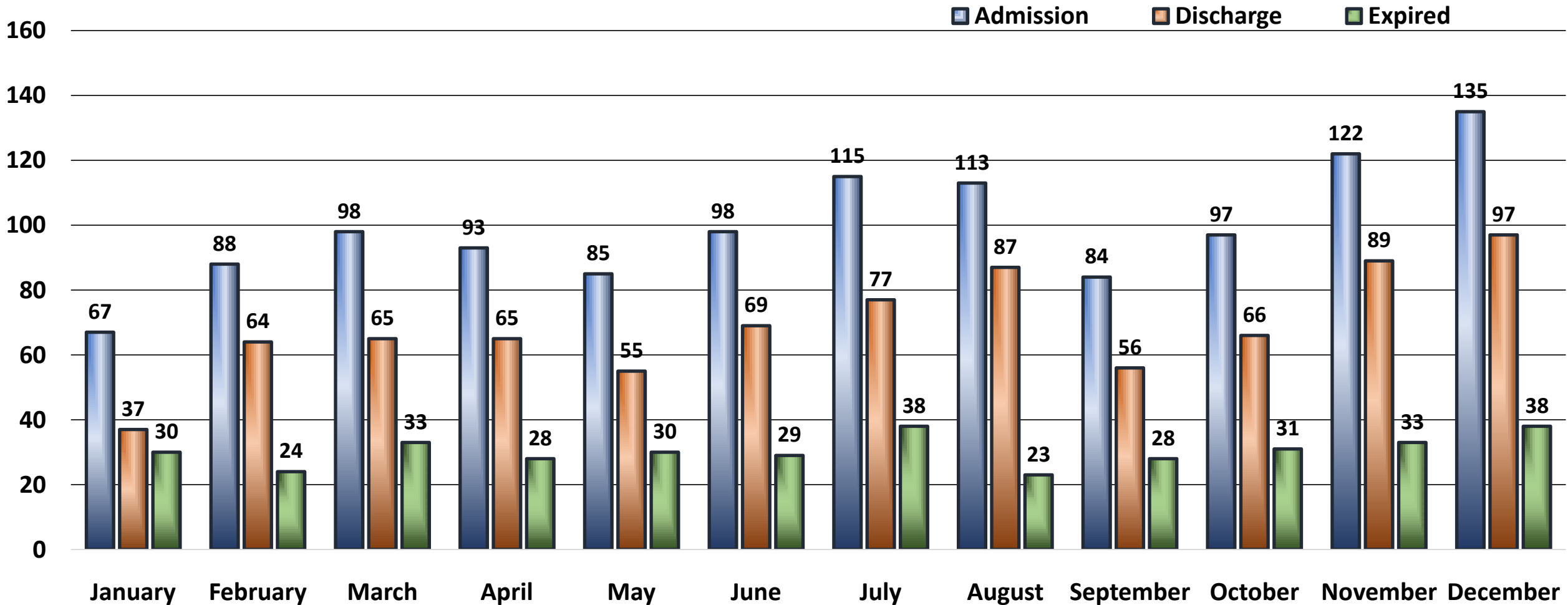
Patients Seen in Pain Clinic



Procedures statistics



ICU Data- 2022



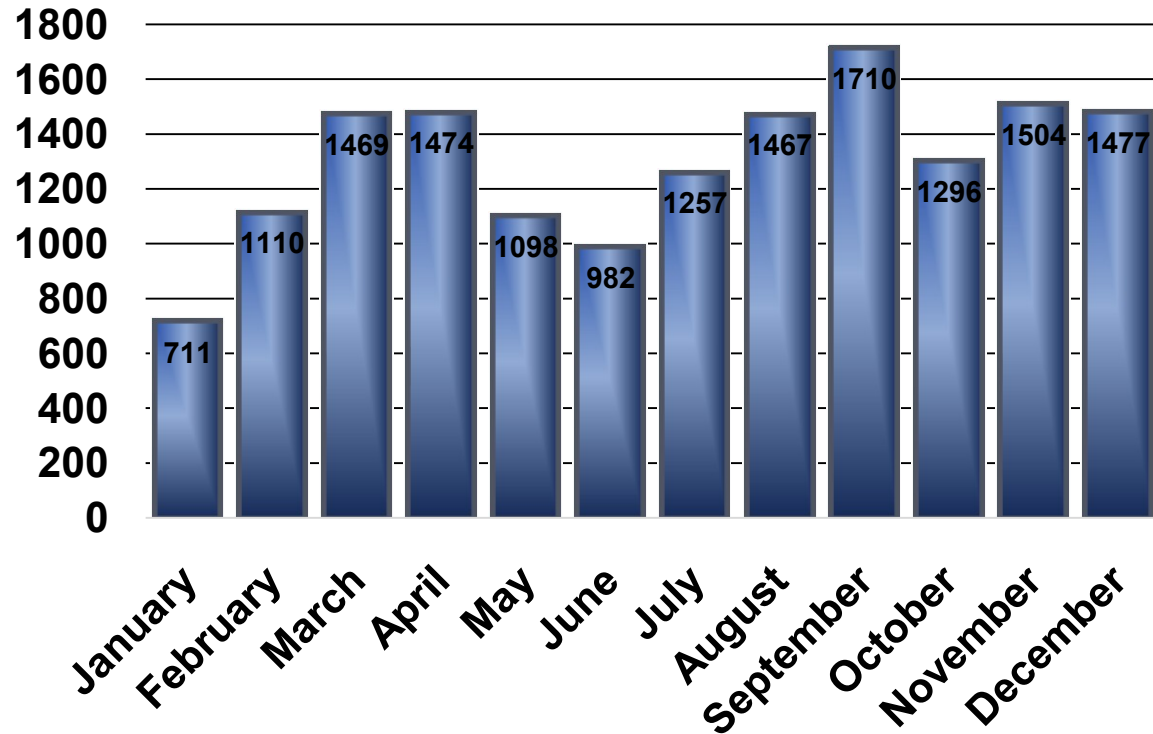
Procedures statistics



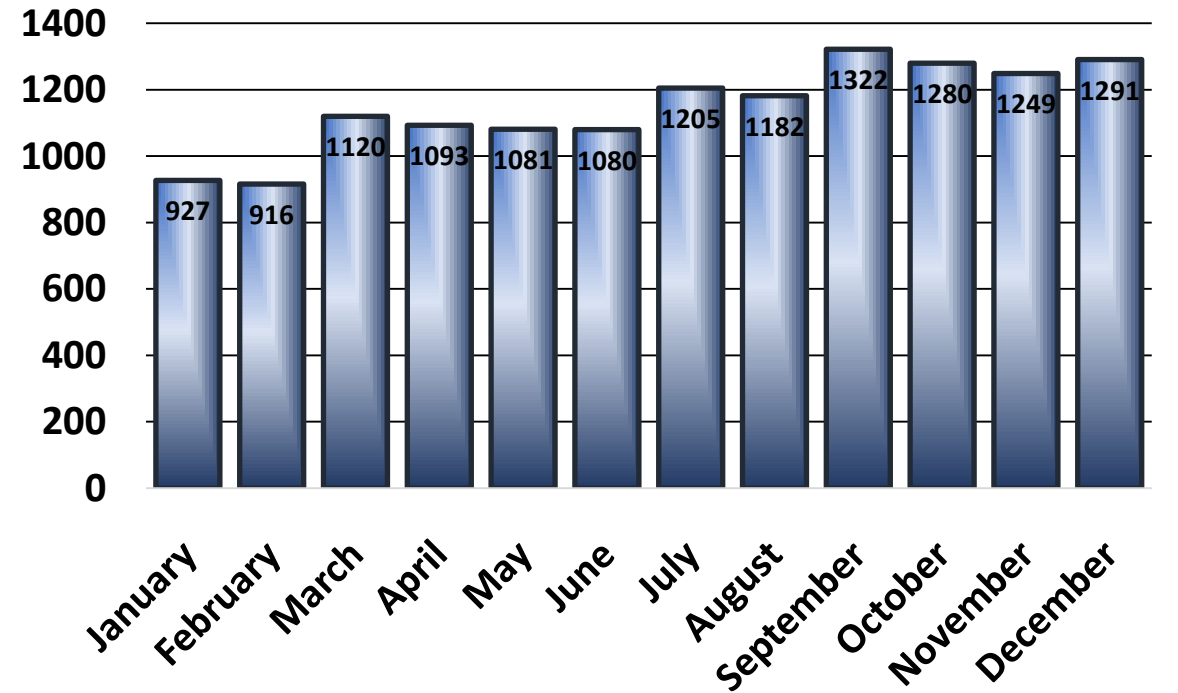
Please provide graphical representation
Number of various procedures done per month

Any new procedure started in the year

Elective Cases in 2022



Emergency Cases in 2022



Research Footprints:



Please provide

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022 - 10

Total publications done by Students from your department - 10

Thrust Areas

Indexing databases of journals in which articles were published - Pub med, Scopus, DOAJ, Index

Citations : range 20-30

H Index : range 1-15

Range of Impact factor 0-3

Please provide graphical representation to show progression of various metrics in last 3 years

Book/Book Chapter Publications by Faculty



Book

CBS Hand on Pain and Palliative care. CBS Publishers ISBN No: 978-9390619429

Book Chapters

1. Verma R & Dwivedi Y. Anaesthesia for thyroid and parathyroid surgery. In: Mishra AK, editor. Endocrine Surger: A south Asian Perspective. Boca Raton: CRC Press; 2022
2. Hemlata, Chaudhary N. Blood Component therapy: In Gupta P. Neon SSN, Ramji Siddharth Lodha Rtds. P.G. Textbook of Pediatric. 3rd Edn. New Delhi: Jay Pee Brithers: 2022
3. Tiwari T & Singh D. Anaesthesia Consideration for thyroid surgery. In: Mishra A, editor. A Clinical Guide to thyroidectomies: Nova Publishers; 2022.

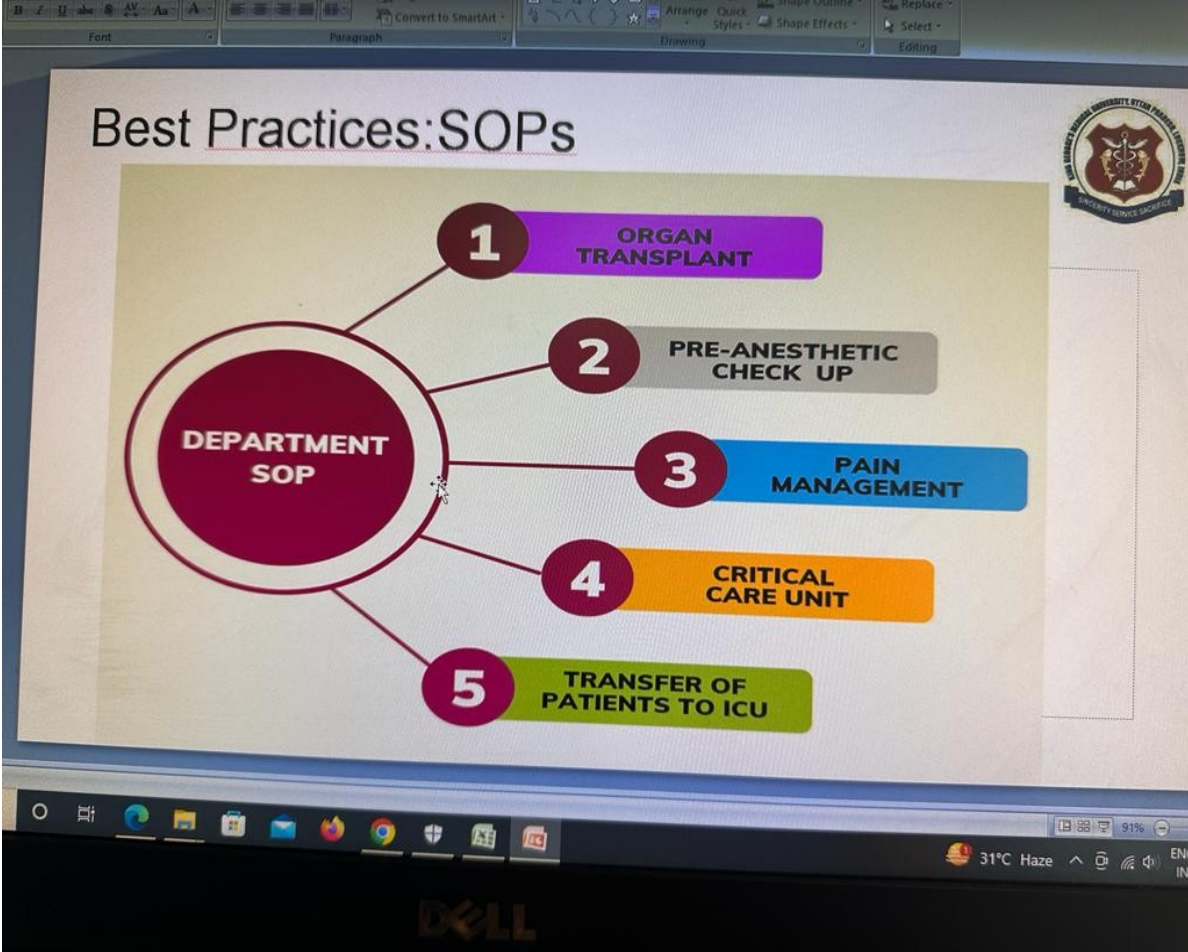
Patents Filed/Publications by Faculty



- Patent filed through Sibshine “Inline ventilator vaporizer”.



Publications by Department



Conferences/Webinars/seminars/Workshop organized



- CME on Newer Drugs in Anaesthesia
- CME on Neuropathic pain
- KGMU PG QUIZ
- PG ASSEMBLY
- ONE LUNG VENTILATION WORKSHOP
- ECMO- ALST
- Cadaveric Workshop & CME on Cancer Pain Management



Conferences/Webinars/seminars/Workshops attended by faculty



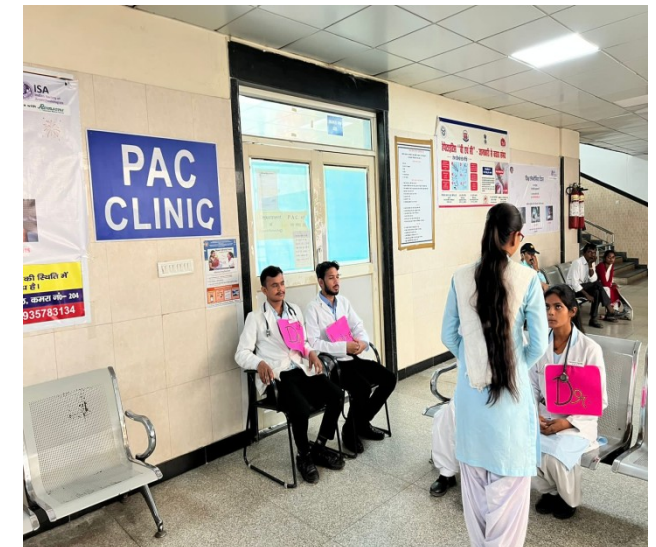
- **Annual Conference of Society of Onco Anaesthesia & Perioperative Care Mumbai**
- **AOSRA –AORA, Mumbai**
- **ICACON –Chandigarh**
- **Annual Conference of National Academy of Medical Sciences – Jaipur**
- **Basic & Advanced USG Workshop for regional anaesthesia – New Delhi**
- **ISACON – Shillong**

Extracurricular/Extension Activities :

Department of Anesthesiology organized Basic Life Support workshop in Collaboration with Gynae Welfare Association , Lucknow for training of surgeons at Hotel Clarks Awadh, Lucknow.



Nukkad Natak performed by students for awareness of preanaesthetic checkup to public on World Anaesthesia Day



Departmental Distinctiveness



We are training entire university
in resuscitation skills under the
banner of Indian Resuscitation
Council and American Heart
Association.



Departmental Best Practices



- **IRC Certified BCLS & CCLS Course**
- **AHA Certified BLS & ACLS Course**
- **Pain and Palliative Care Services**
- **Simulation based training**



Future Plan

**Kindly briefly depict your plans to be achieved in next session/ in next 3 years
What all you need from administration**

- **To start super speciality courses in various sub specialities of anaesthesia.**
- **To establish acute pain services**
- **To establish a post anaesthesia care unit.(PACU)**
- **Space for establishing PACU.**
- **Space for teaching and training purposes for students and for faculty development.**
- **For research we need advance anaesthesia equipments & monitors**

Thank You....





Year of establishment of
Department - 1913



Department of Medicine
Faculty of Medical Sciences
King George's Medical University, UP
Lucknow

Vision and Mission Statement



Vision

- To provide comprehensive and holistic medical training, clinical exposure to students and develop ethics and communication skills among them

Mission

- In vision of KGMU, the department aims to produce highly skilled physicians to serve the country and the world

Glorious Past



- **First HOD: Lt. Col. CA Sprawson (1913-1929)**



- | | |
|------------------------|-----------|
| • Lt. Col. G.T. Burke | 1929-1935 |
| • Maj. R.D. Alexander | 1935-1938 |
| • Prof Hargovind Sahai | 1938-1946 |
| • Prof B.B. Bhatia | 1946-1960 |
| • Prof S.S. Misra | 1960-1966 |
| • Prof K.B. Kunwar | 1966-1976 |
| • Prof N.N. Gupta | 1976-1980 |
| • Prof O.P. Tandon | 1980-1983 |
| • Prof R.N Misra | 1983-1987 |

- | | |
|-----------------------------|---------------------|
| • Prof B.N. Singh | 1987-1993 |
| • Prof A.R. Sircar | 1993-1999 |
| • Prof M.K. Mitra | 1999-2002 |
| • Prof C.G. Agarwal | 2002-2006 |
| • Prof Mam Chandra | 2006- 2007 |
| • Prof Ashok Chandra | 24/7/07- 19/12/07 |
| • Prof R.C. Ahuja | 2007-2009 |
| • Prof A.K. Vaish | 2009-2014 |
| • Prof Ravi Misra | 2014-2018 |
| ✓ Prof Virendra Atam | 2018 onwards |

Illustrious Alumni



Dr Balram Bhargava
Ex-Director, ICMR



Dr. R K Dhiman
Director, SGPGI Lucknow



Dr. Soniya Nityanand
Director, RMLIMS Lucknow
VC, KGMU Lucknow



Dr. S S Aggarwal
Ex-Director, SGPGI Lucknow



Dr. Praveen Chandra
Interventional Cardiologist
Medanta Gurgaon



Dr. Sudhir Rathore
Interventional Cardiologist
London

Many of our alumni are working as faculty at AIIMS New Delhi, AIIMS Gorakhpur, SGPGI, RML Lucknow and other prestigious government and private institutions

Departmental Hierarchy



S.N.	Name of the faculty	Designation And qualification	Permanent / contractual via state bond	Highest Qualification including Additional Qualification (PhD,DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience (experience in number of years before joining after completing PG)
1.	Dr. Virendra Atam	Professor and Head MD ,FICP	Permanent	MD	33 Years	
2.	Dr. Kauser Usman	Professor MD , FIMSA , FIACM, FICP , FACP(USA) , FRCP (EDIN)	Permanent	MD	19 Years	
3.	Dr. S. C.Chaudhary	Professor MD , FICP	Permanent	MD	14 Years	
4.	Dr. S.K. Sonkar	Professor MD , FICP	Permanent	MD	14 Years	

Departmental Hierarchy



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5.	Dr .Vivek Kumar	Professor MD	Permanent	MD	14 Years	
6.	Dr. K K Sawlani	Professor MD	Permanent	MD	13 Years	
7.	Dr. K K Gupta	Professor MD	Permanent	MD	14 Years	
8.	Dr. M L Patel	Additional Professor MD , FICP	Permanent	MD	14 years	

Departmental Hierarchy



S.N.	Name of the faculty	Designation And qualification	Permanent / contractual via state bond	Highest Qualification including Additional Qualification (PhD , DNB , DSc)	Total Teaching Experience in this institution	Total Industry Experience (experience in number of years before joining after completing PG)
9.	Dr. Ajay Kumar Patwa	Additional Professor MD DM	Permanent	DM	11 Years	
10.	Dr. Sudhir Kumar Verma	Additional Professor MD (On study leave – DM Hepatology)	Permanent	MD	6 Years	
11.	Dr. Harish Gupta	Associate Professor MD	Permanent	MD	7 Years	

Departmental Hierarchy



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12.	Dr. Medhavi Gautam	Associate Professor MD	Permanent	MD	5	
13.	Dr . Deepak Bhagchandani	Assistant Professor MD	Permanent	MD	2 Years 6 months	
14.	Dr . Satish Kumar	Assistant Professor MD	Permanent	MD	2 Years 6 months	
15.	Dr. Amit Kumar	Assistant Professor MD	Permanent	MD	2 Years 6 months	



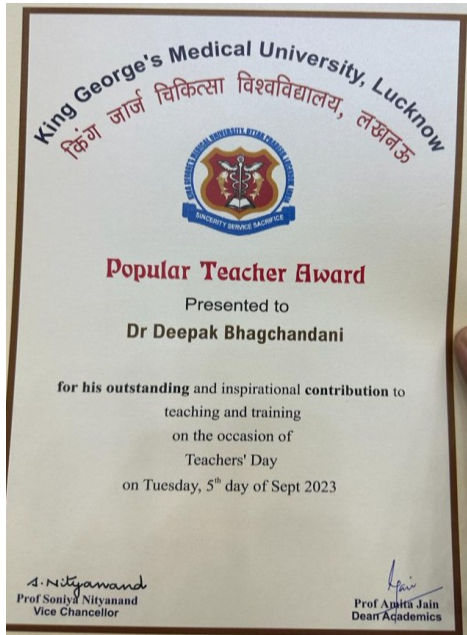
Departmental Hierarchy

S.N.	Name of the faculty	Designation And qualification	Permanent / contractual via state bond	Highest Qualification including Additional Qualification (PhD , DNB , DSc)	Total Teaching Experience in this institution	Total Industry Experience (experience in number of years before joining after completing PG)
16.	Dr. Ambuj Yadav	Assistant Professor MD, PDCC(CCM)	Permanent	MD	2 Year 6 month	
17.	Dr . Mahak Lamba	Assistant Professor MD	Permanent	MD	2 Years 6 month	

Faculty Recognitions/responsibilities



- **Dr. Kauser Usman**- Medical Excellence Award by HTDC
- **Dr. S.C. Chaudhary**-
 - Fellowship of Indian society of Hypertension
 - Fellowship of IMA-AMS
- **Dr. K.K. Sawlani**- Fellowship of Indian Society of Hypertension
- **Dr. Deepak Bhagchandani**
 - Most Popular Teacher Award
 - Deputy Medical Superintendent, Trauma Centre
- **Dr. Satish Kumar**- Fellowship of Indian society of Chronomedicine and Indian society of Hypertension
- **Dr. Mahak Lamba**- Fellowship of Indian society of Hypertension
- **Dr. Amit Kumar**- Fellowship of Indian society of Hypertension



Member of advisory committee

Dr. Virendra Atam:

- Indian epilepsy association
- Indian stroke association
- American Heart association
- American academy of neurology
- Indian Medical Association (IMA)
- Uttar Pradesh Diabetic Association (UPDA)

Members of selection committee:

Dr. Kauser Usman:

- Expert for selection committee at AIIMS, Bhopal for the faculty post in department of medicine on 8th Feb2023
- Expert for selection committee at AIIMS, Bhopal for the faculty post in department of medicine on 7th June 2023

Dr. S.C. Chaudhary:

- Expert for selection committee at UPMS, Saifai for the faculty post in department of medicine
- Expert for selection committee at AIIMS, Bhopal for the post of emergency medical officer.

Dr. K.K. Sawlani:

- Expert , Selection Committee, Medicine, AIIMS, , Jodhpur, 26 July 2023
- Expert , Selection Committee, Medicine, ERA University, Lucknow, 5th October, 2023

Invited to deliver Orations/ Guest talks:

Dr. Kauser Usman:

- Polypharmacy in elderly, APICON- 2023

Dr. S.C. Chaudhary:

- Management of Sepsis, APICON- 2023

Dr. K.K. Sawlani:

- Management of pregnancy induced hypertension, APICON- 2023

Position held in various professional bodies:

Dr. Virendra Atam:

- External member of Board of studies, Dept of Medicine ERA university
- Member Post Graduate Academic Monitoring Committee

Dr. S.C. Chaudhary:

- Secretary, UP-API
- Treasurer, API Lucknow branch

Dr. Vivek Kumar:

- Executive member, Indian Society of Atherosclerosis Research

Dr. K.K. Sawlani:

- Chairman of Association of Physicians of India UP Chapter 2022-2023
- Vice Chairman of Indian Society for Atherosclerosis Research-UP Chapter

Editorship/editorial board members/ reviewer:

Dr. Virendra Atam:

- Member of Editorial Board, Journal of Internal Medicine of India (JIMI) published by Association of Physicians of India

Dr. S.C. Chaudhary:

- Associate editor, Journal of advanced research in Medicine
- Member of Editorial Board, Journal of Internal Medicine of India (JIMI) published by Association of Physicians of India

Dr. K.K. Sawlani:

- Member of Editorial Board, Journal of Internal Medicine of India (JIMI) published by Association of Physicians of India –UP Chapter

Assessors (NMC/DCI/INC/NAAC/Others)

- **Dr. Vivek Kumar-** Medical College, Faridabad and Rewa Medical College
- **Dr. Deepak Bhagchandani-** Nodal Officer, NMC, NAAC, Geriatric Medicine
- **Dr. Mahak Lamba-** Nodal Officer, NAAC

Members in governing bodies of other prestigious institutions:

Dr. Kauser Usman

- Member governing council, Integral University, Lucknow

Positions in KGMU administration/ Committee-

Dr. Virendra Atam:

- Member Ethics committee
- Member Students advisory committee
- Member Student Welfare committee
- Liaison Officer
- Member Hospital Advisory board
- Member Advisory board for Paramedical Courses
- Member Purchase committee KGMU

Dr. Vivek Kumar:

- Member, Pharmacovigilance Committee
- Hospital Advisory Committee

Dr. K.K. Gupta:

- Associate warden SP hostel
- Member of linen committee

Dr. M.L. Patel:

- Nodal Officer Biomedical Waste Management

Dr. D. Himanashu:

- Medical Superintendent, Gandhi ward and associated hospitals.

Dr. Deepak Bhagchandani:

- Deputy Medical Superintendent, Trauma Centre

Dr. Ambuj Yadav:

- Assistant faculty incharge, HRF

Dr. Mahak Lamba:

- Assistant faculty incharge, HRF

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Undergraduate	1905	250	250
BDS	Undergraduate		70	70
MD (Medicine)	Postgraduate	1913	15/ year	28/ year
PDCC (Infectious Diseases)	Post PG	2019	3/ year	3/ year
PDCC (Diabetology)	Post PG	2019	2/ year	2/ year
PDCC (Hepatobiliary sciences)	Post PG	2021	2/ year	2/ year
Diploma in Dialysis Technicians	Paramedical	2014	37/ year	37/ year

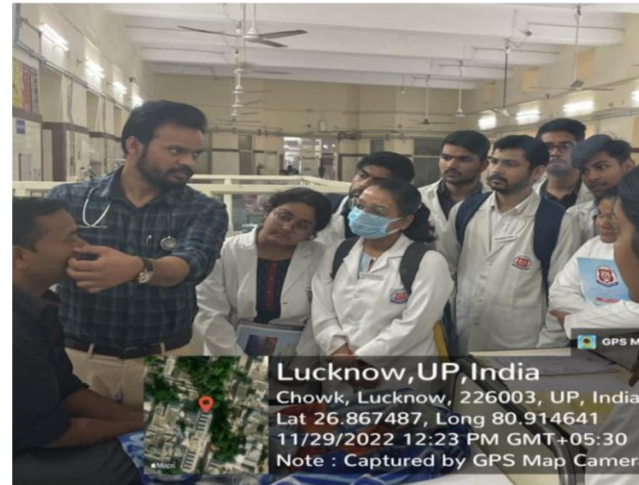
Infrastructure: Teaching & Learning



➤ UNDERGRADUATES:

Based on NMC Competency Based Curriculum

- Didactic Lectures
- Case Discussions
- Demonstrations
- OPD/IPD teaching
- Evening bedside teaching
- Skill training
(through centralized skill lab)



Teaching & Learning Methods adopted by the department



➤ POSTGRADUATES:

Based on NMC approved curriculum for MD(Internal Medicine)

- Seminar presentations
- Clinical Case Discussions
- Journal Club
- Hands on training
- Rotational posting in super speciality departments
- Rotational postings in ICU/ Dialysis/IDH
- Advanced training in USG/2-D ECHO/Dialysis/ECMO/Plasmapheresis/CRRT/Renal Biopsy/Endoscopy





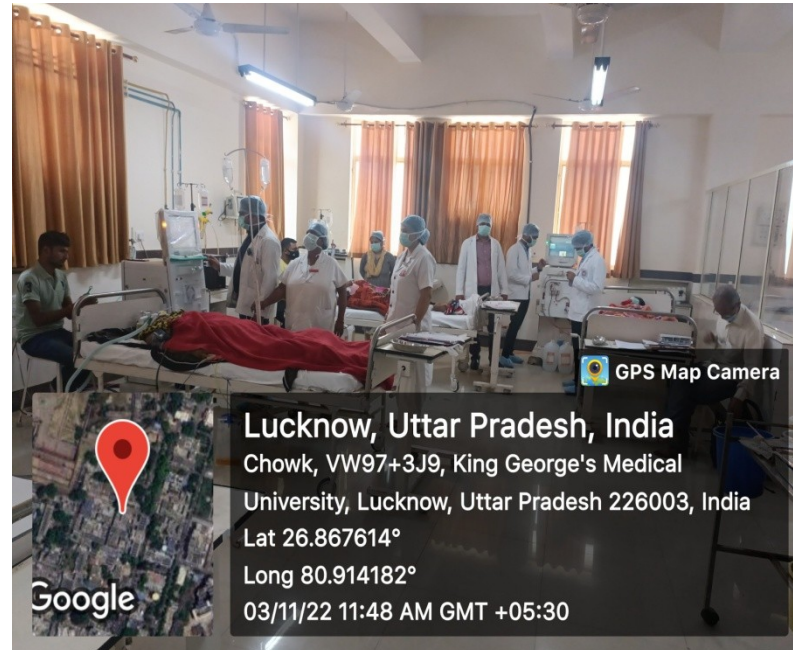
Academic MOUs or Collaborations

- The department has been the forefront and maximally utilized in the management of COVID-19, Mucormycosis as well as post COVID patients.
- The following are the special recognitions awarded to the department of Medicine:
 - ART Plus Centre from NACO, MoHFW, Govt. of India
 - Regional Geriatric Centre under NPHCE, Govt. of India
 - Satellite centre for National Clinical Registry for COVID-19

Patient care : Special facility/clinic



Endoscopy Lab

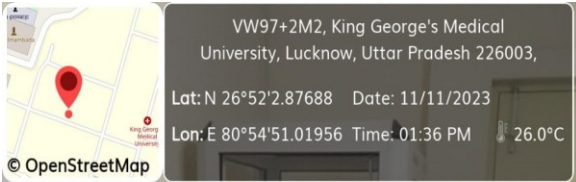


Dialysis Unit



ICU Stat Lab

Patient care : Special facility/clinic



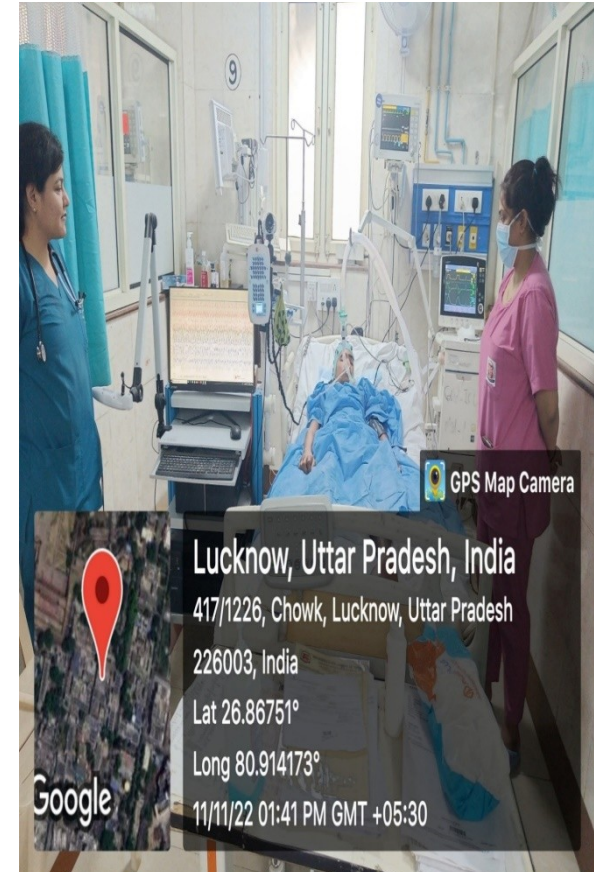
PLETHYSMOGRAPHY



CRRT



ECMO

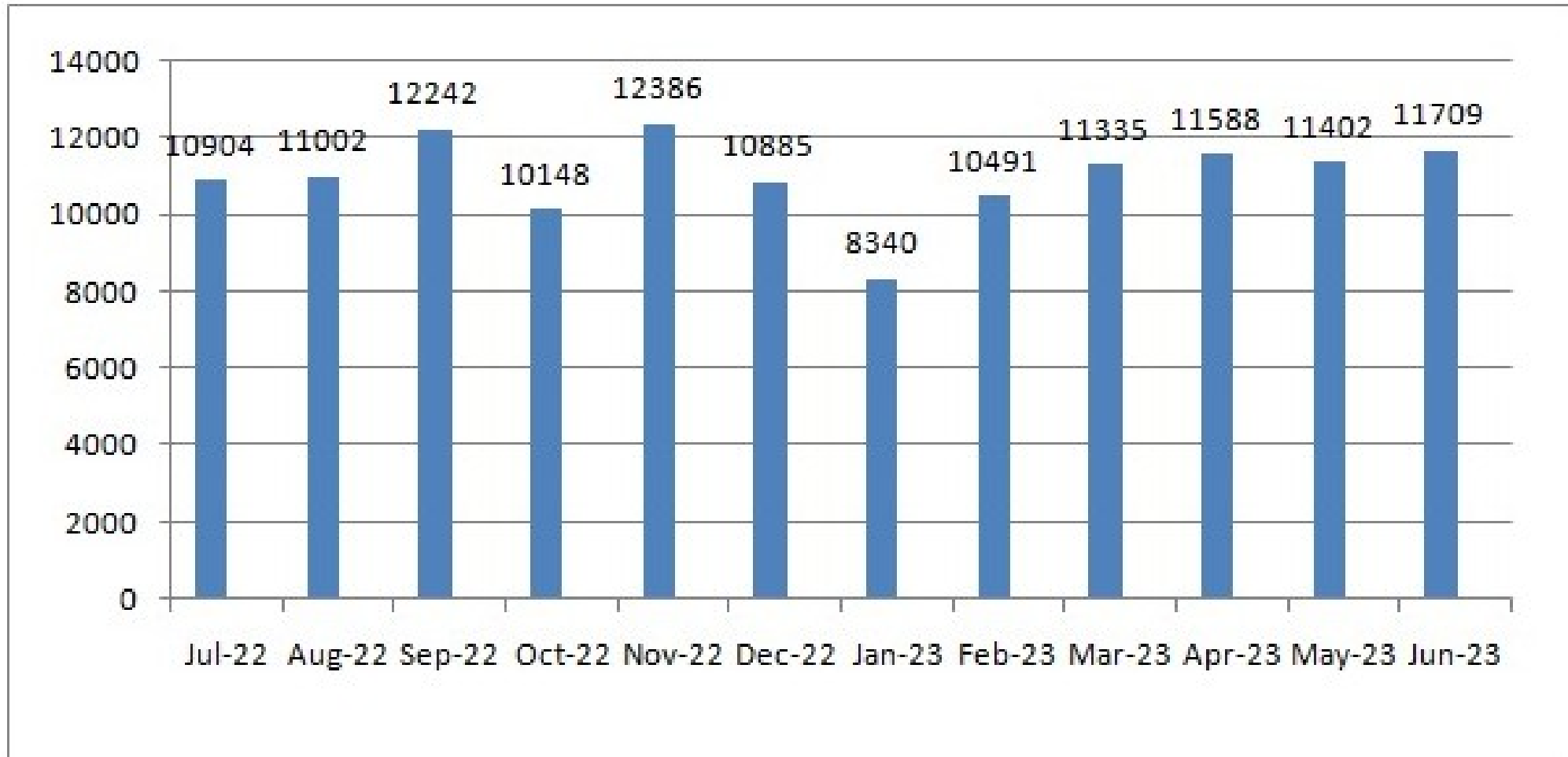


EEG

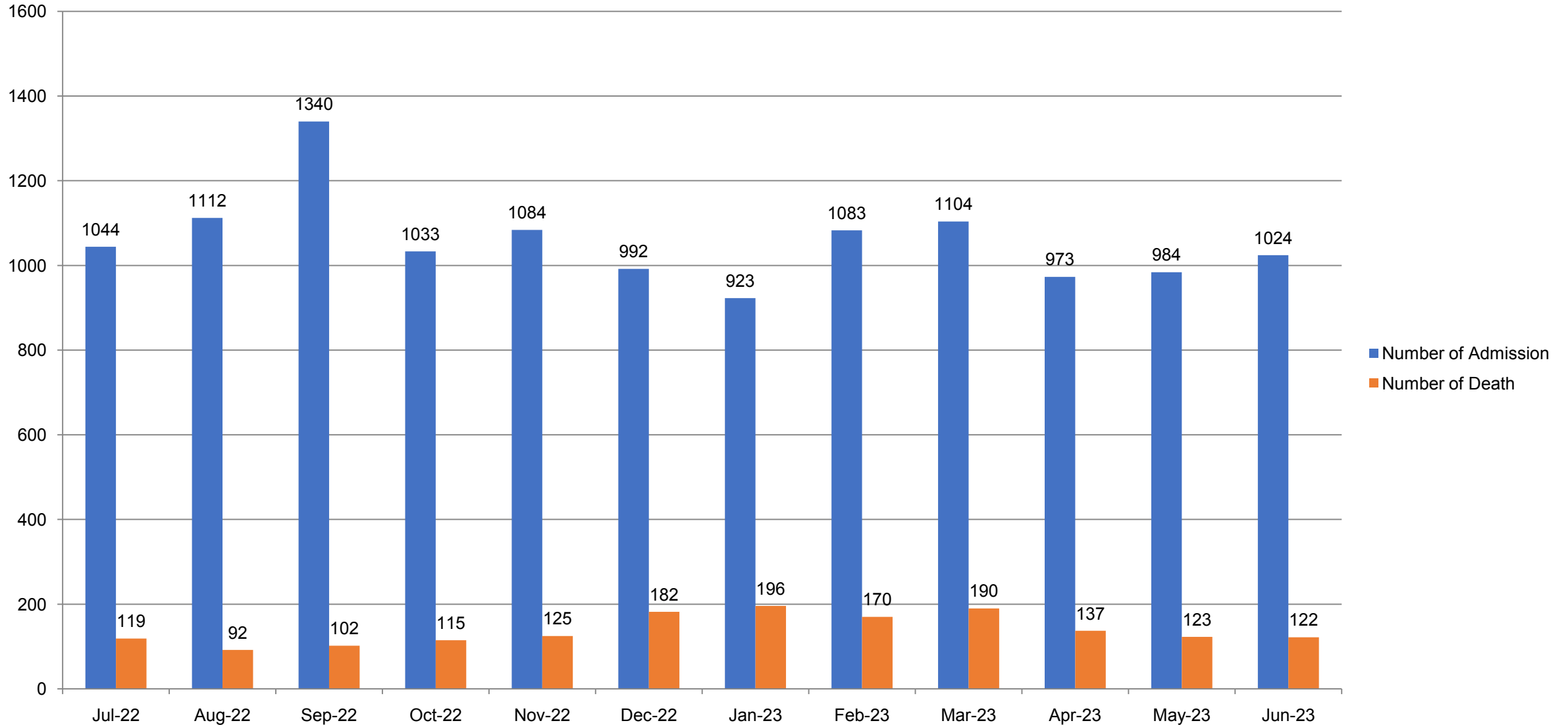
Patients Statistics



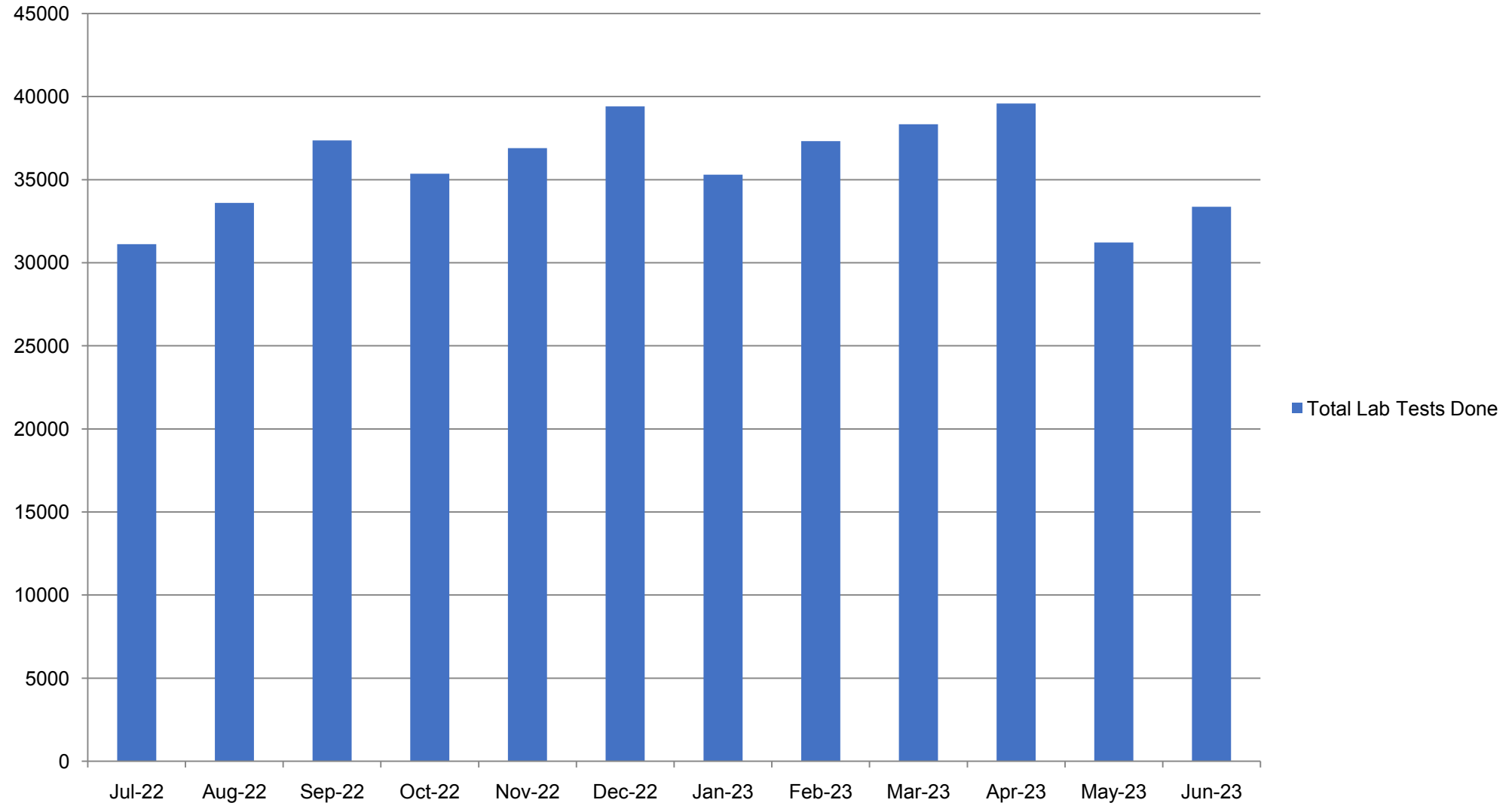
Patients attending OPD



Admissions and mortality



Total Lab Tests Done



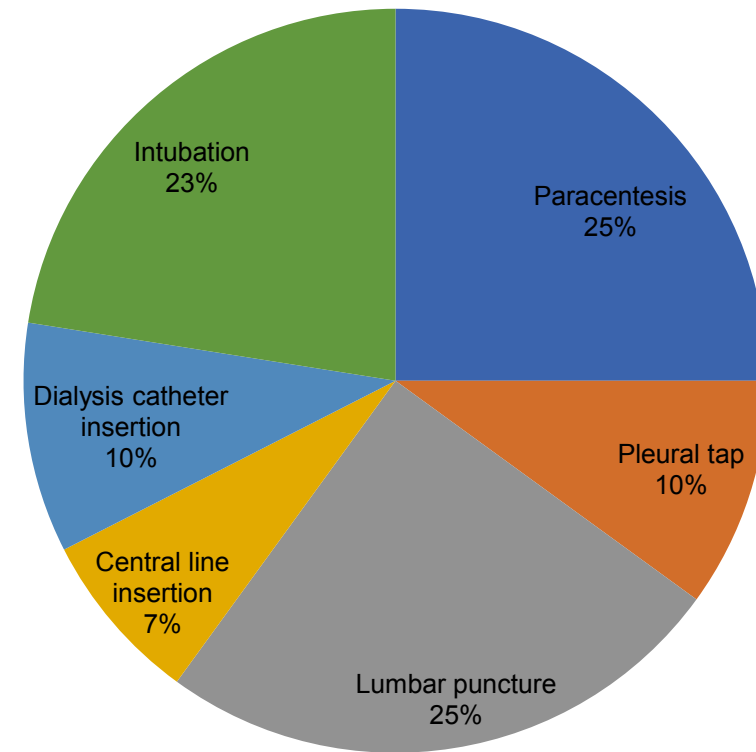
Procedures statistics



Number of various procedures done per month

- Abdominal paracentesis- 200
- Pleural tap- 80
- Lumbar puncture- 200
- Central line insertion- 60
- Dialysis catheter insertion- 80
- Intubation- 180

Any new procedure started in the year
ECMO
Pericardiocentesis



Research Footprints:



- Total number of publications done by faculty between 1st Jan 2022 -31st December 2022- **57**
- Total publications done by Students from your department -**12**
- Thrust Areas: Endocrinology, infectious disease, nephrology, gastroenterology
- Indexing databases of journals in which articles were published
- Citations : range: **87-2196**
- H Index : range : **3-21**

Research Footprints



Extramural Research:

Dr. M.L. Patel

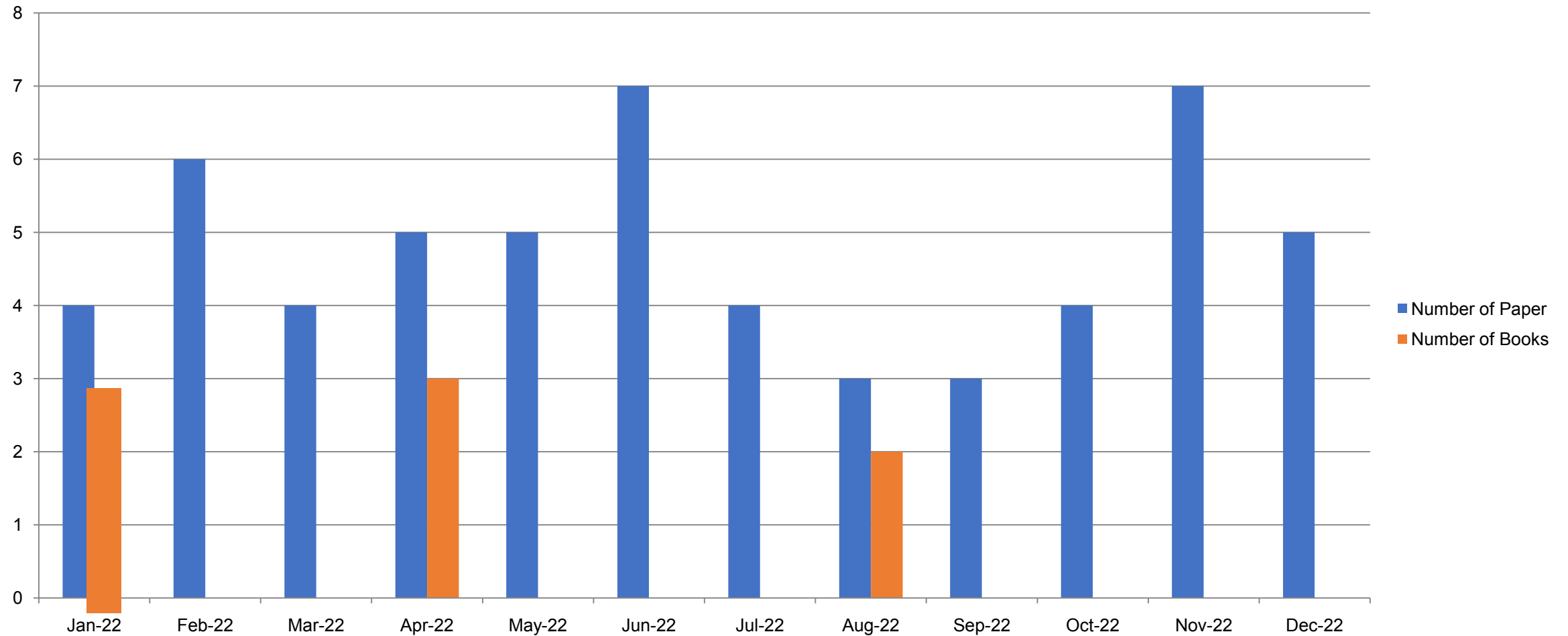
Evaluation of the urinary and serum biomarkers for acute kidney injury in patients admitted to the intensive care unit at the tertiary care centre.

Intramural Research:

Dr. Mahak Lamba

A study of compare diagnostic performance of Galectin-3 (A novel biomarker) and NT-proBNP (An established biomarker) for cardiac dysfunction in patients with chronic liver disease.

Book Chapter/Publications by Faculty



Conferences/Webinars/seminars/Workshop organized



06/05/23 }
07/05/23 } Medicine PG Update



Conferences/Webinars/seminars/Workshops attended by faculty



Dr. Kauser Usman:

- 59th European Association for the Study of Diabetes (EASD) annual meeting, 2-6 October 2023, Hamburg, Germany.
- 25th Annual European Congress of Endocrinology, 13th- 16th May 2023, Istanbul, Turkey
- UPAPICON, 2022 at Ghaziabad

Dr. S.C. Chaudhary:

- APICON, 2023 at Ahmedabad
- UPAPICON, 2022 at Ghaziabad

Dr. K.K. Sawlani:

- 78th Annual Conference of the Association of Physicians of India (APICON-2022) from 26th – 29th January, 2023, Ahmedabad. (13 Credit points-Speaker)
- “ISCCON 2023” 18th Annual Conference of Indian Society of Cardiology, Lucknow from 13th -15th October, 2023- Speaker
- 40th annual conference of Association of Physicians of India UP- Chapter (UP APICON 2023), Bareilly on 28th – 29th October, 2019.- Speaker, Chairperson
- Panelist – “MASLD” , UPISGCON organized by Indian society of Gastro- eneterology UP Chapter , Lucknow on 7th and 8th October, 2023- Panel discussion.
- Clinical Lipid Conclave: organized Association of Physicians of India-UP chapter on 16.07.2022 in Lucknow.
- Recent advances in Cardiometabolism Therapeutics: organized by Indian Society for Atherosclerosis Research-UP chapter, Lucknow on 23.07.2022.
- 39th Annual Conference of the Association of Physicians of India-UP chapter(UP- APICON 2022) held at Noida on 17th & 18th December, 2022 organized by Association of Physicians of India- UP Chapter . (6 Credit points)

- Tuberculosis Update. Organized by Department of Pulmonary and Critical Care Medicine , KGMU, Lucknow on 21st March , 2023
- 39th Annual Conference of the Association of Physicians of India-UP chapter(UP-APICON 2022) held at Noida on 17th & 18th December, 2022 organized by Association of Physicians of India- UP Chapter . (6 Credit points)
- 78th Annual Conference of the Association of Physicians of India (APICON-2022) from 26th –29 January, 2023,Ahmedabad. (13 Credit points)- Speaker
- CME on Lipid Management and Liver disease organized by Indian Society for Atherosclerosis Research-UP chapter, Lucknow on 26 February, 2023
- Asthma Update. Organized by Department of Pulmonary and Critical Care Medicine , KGMU, Lucknow on 2nd May, 2023

Dr. Deepak Bhagchandani:

- UPAPICON, 2022 at Ghaziabad

Dr. Mahak Lamba:

- UPAPICON, 2022 at Ghaziabad

Extracurricular/Extension Activities



16/11/22- Guest lecture by Prof. Stuart H. Ralston

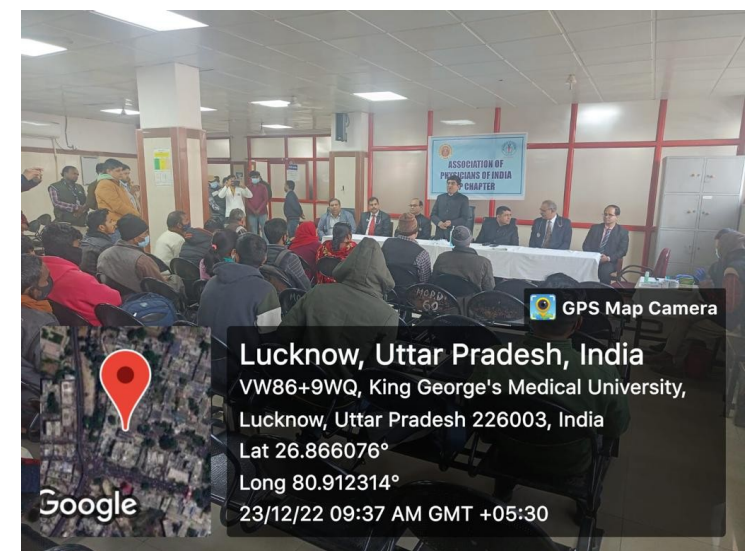
23/12/22- API- UPI Chapter, Awareness programme on physician day.

11/03/23- Kidney health day

24/03/23- World tuberculosis day

12/04/23- BMW training programme

17/05/23- World HTN day



Departmental Best Practices



1. Multidisciplinary approach for the management of critically ill patients.
2. SOPs for ICUs
3. Antimicrobial stewardship
4. Newer modalities for diagnostic and therapeutic purposes-
Bronchoscopy, EEG, ECHO, SLED, CRRT, Plasmapheresis, Invasive
arterial BP monitoring, ECMO,USG, Plethysomgraphy
5. Biomedical waste management
6. Energy saving practices

Departmental Distinctiveness



Academics

- One senior faculty accredited with two prestigious international fellowships- FRCP(Edinburgh) and FACP(USA)
- Many faculty members awarded with prestigious national fellowships.
- One faculty member pursuing DM(Hepatology) at ILBS, New Delhi.
- Started 3 new PDCC courses in last 3 years- Infectious Diseases, Diabetology and Hepatobiliary sciences.

Research and Innovation

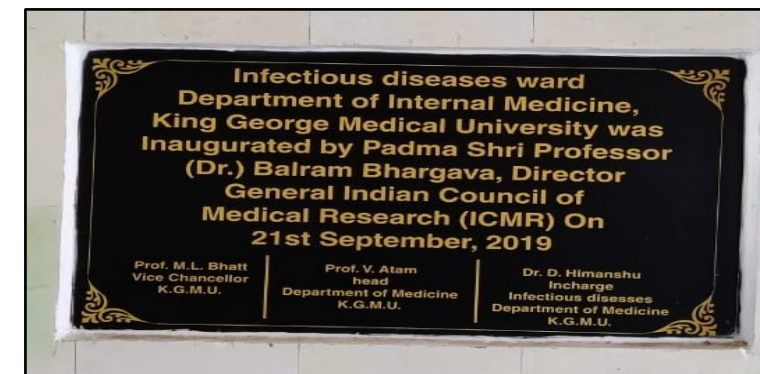
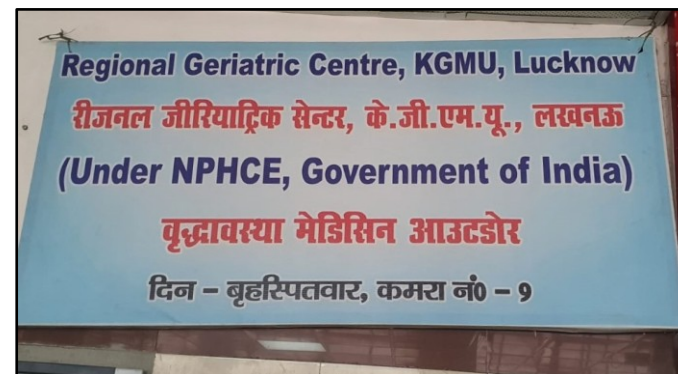
- One faculty member awarded “Dhavendra Kumar Gold medal” for research from Hon'ble VC, KGMU

Departmental Distinctiveness



Patient Care

- The only department in Northern India providing advanced facilities for patient care and research under one roof-
USG, ECHO, EEG, DIALYSIS, CRRT, PLASMPHERESIS, BRONCHOSCOPY, ECMO, ENDOSCOPY, ERCP, PLETHYSMOGRAPHY.
- Department runs various **sub-specialities OPD/IPD services-**
Diabetes, Pulmonology, Neurology, Gastroenterology, Infectious diseases, Geriatrics, Hypertension and Nephrology
- Accredited with **NACO ART plus Centre** and **Regional Geriatrics Centre (NPHCE, Govt. of India).**
- Forefront and maximally utilized in management of **COVID-19 and Mucormycosis** since admission of first patient till date



Future Plan



Plans to be achieved in next session/ in next 3 years:

- Improvement of PG teaching
- Improvement in ICU services
- Fully functional ECMO

Need from administration:

- Departmental library
- Departmental Canteen
- Furnished seminar room
- Fully furnished faculty rooms

Thank You.....





Date of establishment of
Department 1913



DEPARTMENT OF PATHOLOGY

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement



Vision



- To be a **national leader** in academic pathology and laboratory medicine

Mission

- **High quality patient centred healthcare** using state of the art diagnostic procedures
- To **train pathologist to be an integral part of healthcare** team and community
- Providing exemplary **educational resources** today and anticipating educational needs of tomorrow

Special Status



  National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**CHEMICAL PATHOLOGY LAB, POST GRADUATE
DEPARTMENT OF PATHOLOGY, KING GEORGE'S
MEDICAL UNIVERSITY**



has been assessed and accredited in accordance with the standard
ISO 15189:2012
**"Medical laboratories - Requirements for quality and
competence"**
for its facilities at
KGMU, SHAHIMEENA ROAD CHOWK, LUCKNOW, UTTAR PRADESH, INDIA
in the field of
Medical Testing

Certificate Number: MC-2563
Issue Date: 30/01/2022 Valid Until: 29/01/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : KING GEORGE'S MEDICAL UNIVERSITY

Signed for and on behalf of NABL

 
N. Venkateswaran

**NABL accreditation of chemical
laboratory in Department of
Pathology**

Special Status



CERTIFICATE OF ACCREDITATION

DEPARTMENT OF PATHOLOGY
KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW

after thorough inspection of the progress report
is now re-accredited with the standards of

INDIAN ACADEMY OF CYTOLOGISTS

for the comprehensive services at
Cytopathology Sub-Division

Issue date: 28 November 2021

Valid upto: 27 November 2024

This certificate remains valid for the Scope of Accreditation as specified in the Annexure- A subject to continued satisfactory compliance to the above standards and the relevant requirements of Indian Academy of Cytologists

Signed for and on behalf of the IAC


Dr. V. K. IYER, MD
Professor,
Department of Pathology,
K.G.M.U., New Campus (India)

Prof. Brig (Dr.) Vijay S Nijhawan
President, IAC

Dr. Venkateswaran K Iyer
Chairperson
A & E Committee, IAC

Dr Radhika Srinivasan
Secretary, IAC

Accreditation by Indian Academy of Cytologists

Glorious Past: **OUR WALL OF FAME**



**Dedication Ceremony
Department of Pathology & Bacteriology
December 3, 1955.
(1913-14)**



**Lt. Col. Walton
(1913-14)**



**Lt. Col. JWD Wegaw
(1914-20)**



**Lt. Col. J.P. Mukerjee
(1920 -22)**



**Lt. Col. H. Stott
(1922-37)**



**Prof. M. Abdul Hameed
(1937-48)**



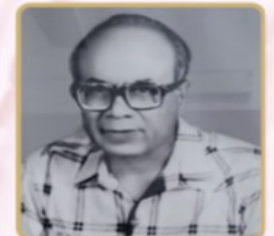
**Prof. V. S.Manglik
(1948-60)**



**Prof. S.P. Gupta
(1960 -65)**



**Prof. R.M.L. Mehrotra
(1965-83)**



**Prof. Dinkar Chandra
(1983 -87)**



**Prof. P. Nath
(1987-97)**



**Prof. M.R.S. Kushwaha
(1997 -2008)**



**Prof. Raj Mehrotra
(2008-2015)**



**Prof. Ashutosh Kumar
(2015 - 2019)**



**Prof. Madhu Mati Goel
(2019)**



Illustrious Alumni

Indian	Overseas
Prof. PK Agarwal, Retired Prof and eminent teacher who started Cytology in Northern India	Prof. Vinay Kohli, Ex Professor, Department of Pathology, KGMU. Currently in Dallas
Prof. Rakesh Pandey, Ex. Prof Department of Pathology, SGPGIMS	Prof. Chitra Kohli, currently in Dallas
Dr. Manjula Murari: Ex Head, Department of Pathology, SGPGIMS	Prof. Amitabh Shrivastava, USA
Prof. Nuzhat Hussain, Head, Department of Pathology, RMLIMS, Ex Director, Dean, RMLIMS	Prof. Mamta Gupta, USA
Prof. Tullika Chandra, Established Transfusion medicine department in KGMU	Prof. Samita Agarwal MD FRCPATH Consultant Histo/Cytopathologist East and North Hertfordshire NHS Trust
Dr. Shailaja Shukla, Head, Department of Pathology, Lady Harding Medical College, New Delhi Dr. Sujata Srivastava, UCMS, New Delhi Dr. Namrata Awasthi, RMLIMS, Lucknow, Dr. Arun Kumar Arunachalam, CMC Vellore Dr. Divya Singh, Faculty AIIMS, Gorakhpur Faculty in Autonomous State Medical Colleges- Dr. Shrawan Bhargava, Dr. Damini Singh, Dr. Poonam Singh, Dr. Amrita Yadav, Dr. Garima Singh	Dr. Sumita Gokhle, MD Director Winchester Hospital, USA Dr. Sudarshan Bagchi, USA Dr. Janki Kanyal, Dr. Poonam Ramputty, Mauritius

Departmental Hierarchy 1



Name of the faculty	Designation and Qualifications	Permanent/contractual/state bond	Highest qualification including additional(Phd, DNB, Dsc)	Total teaching Experience in this institute	Total Industry Experience (in number of years after completing PG)
Dr. U.S Singh	Prof. and Head	Permanent	MD	33 years	33 years
Dr. Suresh Babu	Professor	Permanent	MD	28 years	30 years
Dr.Ajay Singh	Professor	Permanent	MD	14 years	17 years 3 months
Dr.Rashmi Kushwaha	Professor	Permanent	MD	15 years	17 years
Dr.Atin Singhai	Professor	Permanent	MD, PDCC, ISN-CNC	14 years	17 years
Dr.Wahid Ali	Professor	Permanent	Ph.D. (Med. Biochemistry)	14 years	15 years
Dr.Mala Sagar	Professor	Permanent	MD	17 years 8 months	15 years

Departmental Hierarchy 2



Name of the faculty	Designation and Qualifications	Permanent/contr actual/state bond	Highest qualification including additional(Phd, DNB, Dsc)	Total teaching Experience in this institute	Total Industry Eperience (in number of years after completing PG)
Dr. Riddhi Jaiswal	Professor	Permanent	MD	14 years 6 months	14 years 6 months
Dr.Malti Maurya	Professor	Permanent	MD, PATH	14 years	14 years
Dr.Madhu Kumar	Professor	Permanent	MD	14 years 6 months	14 years 6 months
Dr.Preeti Agarwal	Additional Professor	Permanent	MD, DNB	10 years	13 years
Dr.Mili Jain	Additional Professor	Permanent	MD, Fellowship in Genetic diagnosis	10 years	11 years
Dr.Chanchal Rana	Additional Professor	Permanent	MD, PDCC	08 years	17 years
Dr.Sumaira Qayoom	Additional Professor	Permanent	MD	7 years 10 months	10 years 11 months

Departmental Hierarchy 3



Name of the faculty	Designation and Qualifications	Permanent/contractual/state bond	Highest qualification including additional(Phd, DNB, Dsc)	Total teaching Experience in this institute	Total Industry Experience (in number of years after completing PG)
Dr. Sanjay Mishra	Additional Professor	Permanent	MD	8 years	12 years
Dr. Shalini Bhalla	Additional Professor	Permanent	MD	8 years	23 years
Dr. Shivanjali Raghuvanshi	Additional Professor	Permanent	MD	11 years	10 months 7 days
Dr. Geeta Yadav	Additional Professor	Permanent	MD, PDCC	7 years 10 months	12 years 5 months

Departmental Hierarchy



Faculty, Department of Pathology



Prof. U S Singh
(Head of the Department)



Prof US Singh
MD



Prof Suresh Babu
MD



Prof Ajay Kumar Singh
MD



Prof Rashmi Kushwaha
MD



Prof Atin Singhal
MD, PDCC Renal Pathology



Prof Wahid Ali
MD



Prof Mala Sagar
MD



Prof Riddhi Jaiswal
MD



Dr Malti Kumari
MD



Dr Madhu Kumar
MD



Dr Preeti Agarwal
MD, DNB



Dr Mill Jain
MD



Dr Chanchal Rana
MD, PDCC Renal Pathology



Dr Sumaira Qayoom
MD



Dr Sanjay Mishra
MD



Dr Shalini Bhalla
MD, PDCC Renal Pathology



Dr Shivanjali Raghuvanshi
MD



Dr Geeta Yadav
MD, PDCC Renal Pathology

Achievements & Awards: Faculty



S. No.	Title of the Award	Name of the awardee	Name of the awarding agency	Year of award
1	Best Poster award in Preclinical category, research showcase, KGMU, Lucknow	Prof. Wahid Ali	Research Cell KGMU, LKO	2022
2	Dr. H. C. Roy Pathologist of the year Award	Dr. Preeti Agarwal	IMA, Lucknow	2022
3	Eminence in Research Award	Dr. Preeti Agarwal	Research Cell KGMU	2022
4	Certificate for contribution in health services in UP (Medical excellence award)	Dr. Sanjay Mishra	HTDS Medical excellence award	2023



Achievements & Awards: Faculty (International)

NONE



Achievements & Awards: Students

S.No.	Faculty/Student	Category of Awards or Prize	Name of Agency giving Awards/Prize	Year of Award	Title of Award/Prize
1	Dr Fatima Khan, Pathology	Oral Presentation	Indian Society of Oncology	2022	Winner
2	Dr Damini Singh, Pathology	Oral Presentation	Indian Society of Oncology	2022	Third prize
3	Dr. Shalini Singh, Pathology	Poster	UPPATHCON	2022	First
4	Dr Himadri Shukla, Pathology	State Level Hematology Quiz	ISHBT	2022	Winner
5	Dr Isha Makker	Oral Presentation	UPPATHCON	2022	First
6	Dr Himadri Shukla, Pathology	Poster	International Academy of Pathology Indian Division	2022	Second
7	Dr Shipra Singh, Pathology	Poster	UPCytocon	2022	First
8	Dr Shipra Singh, Pathology	Quiz	IAP-ID	2022	Winner
9	Dr Apoorva Gangwar	Quiz State Level Quiz	ISHBT	2023	Third prize

Faculty Recognitions/responsibilities



FACULTY	
<p>Prof. Rashmi Kushwaha</p>	<p>Members of selection committee: MEMBER OF ASSESSMENT PROMOTION OF FACULTY at RMLIMS lucknow .</p> <p>Invited to deliver Guest Talks:</p> <ol style="list-style-type: none"> 1. Role of flowcytometry in diagnosis of acute leukemia. 27th Feb 2023. At Hind institute of medical science, Barabanki , Lucknow 2. Automated cell counters- Boon today. CME on total laboratory solutions, 20th May 2022. Organised by Mindray in Lucknow 3. Approach to diagnosis of Chronic lymphoproliferative disorders by flowcytometry, “Advances in Clinical Flow Cytometry (ACFC)” program on 12th May 2022, Lucknow <p>Position held in various professional bodies :</p> <ol style="list-style-type: none"> 1. UP Hematology Society- As Treasurer 2. Life Member- Molecular Pathology Association of India (MPAICON). MPAI/LM-546 3. International Clinical Cytometry Society. Developing Nations Membership with Cytometry B Online. 4. Reach the World 2 Year Membership of ISTH 5. International society of Lab Hematology ISLH. <p>Positions in KGMU administration/ Committee: Assistant Proctor at KGMU</p> <p>Any Other :</p> <ol style="list-style-type: none"> 1. "External member" for committee on "Condemnation & Disposal (C & D) Policy for Medical Equipment, Non Medical Goods & E-waste 2022" by Head Department of Pathology, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow. 2. External Examiner by the Director RMLIMS for conduct the Practical & Viva Voce Examination of MBBS 2nd Prof. Exam Pathology at Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow

Faculty Recognitions/responsibilities



FACULTY	
Prof. Atin Singhai	<p>Members of selection committee : UPPSC Prayagraj, SSMC Rewa</p> <p>Invited to deliver Orations/ Guest Talks : 3 talks (2022-23)</p> <p>Position held in various professional bodies : Secretary UPIAPM</p> <p>Editorship/editorial board members/ reviewer : Reviewer 4 journals</p> <p>Assessors (NMC/DCI/INC/NAAC/Others): NMC Assessor</p> <p>Positions in KGMU administration/ Committee: Assistant Dean Paramedical, Incharge Linen Committee, Assistant Provost</p>
Prof. Wahid Ali	<p>Members of advisory committee – UP Medical supply Corporation for technical evaluation of laboratory equipment.</p> <p>Invited to deliver Orations/ Guest Talks- Yes, in annual national / international conferences.</p> <p>Position held in various professional bodies- External Member Board of studies faculty of life sciences, Khwaja Moinuddin Chisti Linguistic University, Lucknow.</p> <p>Editorship/editorial board members/ reviewer- Life sciences, J Family Medicine, European Heart j,Kuwait Med J Heart Views</p> <p>Positions in KGMU administration/ Committee- Member Secretary Institutional Stem Cell Committee</p>

Faculty Recognitions/responsibilities



FACULTY	
Prof. Riddhi Jaiswal	<p>Reviewer :</p> <ol style="list-style-type: none">1. Journal of Clinical and Diagnostic Research (ISSN:0973-709X)2. Indian Journal of Medical Research (ISSN 0971-5916)3. Journal of Evolution of Medical and Dental Sciences(ISSN:2278-4748)4. Indian Journal of Urology (ISSN 0970-1591)5. Indian Journal of Pathology and Oncology (ISSN 2394-6784)6. Indian Journal of Dermatology (ISSN: 0019-5154)7. Gene (ISSN 0378-1119) <p>Positions in KGMU administration/ Committee:</p> <ol style="list-style-type: none">1. Member, Governing body of other prestigious institutions:2. Member of Education Committee of International Society of Gynecologic Pathologists for 2021-20233. Member, Scientific Research Committee, Sahara Hospital, Lucknow4. Fellowship of International Medical Sciences Academy (2996F), awarded in November 20225. International Fellow of the College of American Pathologists. April,2023 <p>Member, Faculty Recruitment Committee: RMLIMS, Lucknow</p>

Faculty Recognitions/responsibilities



FACULTY	
Prof. Malti Km. Maurya	Editorship/editorial board members/ reviewer : Reviewer in JCDR , National journal of maxillofacial surgery, journal of oral biology and craniofacial research
Prof. Madhu Kumar	Invited to deliver Orations/Guest Talks: Guest Talk in the Indian Academy of Cytologist-UO Chapter, 24 th & 25 th Sept 2022, Organized by Department of Pathology, SRMS-IMS Bareilly
Dr. Preeti Agarwal	Position held in various professional bodies : Member ‘Specialist Board of Pathology’ National Board of Examinations (NBEMS) via letter dated 4.3.2023 Positions in KGMU administration/ Committee: Chief Warden Nehru PG Girls Hostel, October 2022
Dr. Chanchal Rana	Invited to deliver Orations/ Guest Talks: 1. “Diagnostic Update & Molecular Advances in Endocrine Organ Lesions” 2022 2. Guest talk XVIth annual state cytology conference, Kolkata 2023 3. Lecture in Workshop on Diagnostic Thyroid Pathology” KGMU 2022 Editorship/editorial board members/ reviewer: 1. Working member Asian society of thyroid pathology 2. International journal of haematology and research Assessors (NMC/DCI/INC/NAAC/Others) NMC observer in medical education

Faculty Recognitions/responsibilities



FACULTY	
Dr. Mili Jain	<p>Life Member- Molecular Pathology Association of India (<i>MPAICON</i>). MPAI/LM-534</p> <p>Editorship/editorial board members/ reviewer : Reviewer in Indian Journal in Hematology and transfusion</p>
Dr. Sumaira Qayoom	<p>Affiliate Member- Royal College of Pathology -England (Membership No- 20006376)</p> <p>Member – Digital pathology Association</p> <p>Member – International Society of gynaecological pathology</p> <p>Member – International Society of Breast Pathology</p> <p>Member – United States and Canadian Association of Pathologists</p> <p>Editorship/editorial board members/ reviewer: Reviewer International Journal of Surgery:Impact Factor 15.2</p> <p>Positions in KGMU administration/ Committee:</p> <ol style="list-style-type: none"> 1. Member secretary – Laboratory Consumables Purchase Committee 2. Member – IT Cell KGMU 3. Tabulator -MBBS 4. Member- PG Teaching Committee -KGMU
Dr. Shalini Bhalla	<p>Positions in KGMU administration/ Committee: Vice- Dean Quality & Planning/Library committee/Convocation back stage management committee</p>

Faculty Recognitions/responsibilities



FACULTY	
Dr. Shivanjali Raghuvanshi	<p>Invited to deliver Orations/ Guest Talks: Invited speaker for lecture on “Pathological perspective of Epilepsy surgery” on CME in Epilepsy Surgery on 28th Foundation Day in Department of Neurosurgery ,KGMU. Dated 12-11-2022</p> <p>Positions in KGMU administration/ Committee: Core member of Women Empowerment cell, KGMU</p>

Faculty Recognitions/responsibilities



FACULTY	
Dr. Geeta Yadav	<p>Invited to deliver Orations/ Guest Talks: 5</p> <ol style="list-style-type: none">1. “Approach to bone marrow aspiration and trephine biopsy” in Pathology Update, organized by Medical Education and Learning (MELAP), New Delhi on 20th August 20222. Delivered lectures in state level training of Biomedical waste management funded by NHM organized by University Environment Department 2021- 2022.3. Delivered a Guest lecture entitled ‘Mutational landscape of TKI resistance’ in CME MPN voice held on 13th November 2022, organized by Department of Hematology, SGPGIMS, Lucknow.4. Delivered a guest lecture on hemovigilance in CME on hemovigilance programme of India organized by National Institute of Biologicals, Ministry of Health and Family Welfare , GOI and Hind Institute of Medical Sciences, Barabanki on 24th of March 20235. Delivered guest lecture on biomedical waste management: Training and monitoring in induction workshop for WHO project entitled strengthening capacities and demonstrating best practices in BMW waste management in different levels of health care facilities in state on 23rd June 2023 in University Environment Department, KGMU. <p>Positions in KGMU administration/ Committee:</p> <ol style="list-style-type: none">1. Core committee member of University Environment Department and in-charge of segregation in biomedical waste management.2. Involved in state level training of medical officer of biomedical waste management through NHM.3. Departmental nodal officer of undergraduate teaching curriculum and schedule4. Member of University canteen committee

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	UG	1905	250	250
MD, PATHOLOGY	PG	1930	20	20
PDCC Hemato-pathology	Post PG	2020	01	0
PDCC Onco Surgical Pathology	Post PG	2020	01	0
BDS	UG	1957	100	55
MDS	PG	1977		
BSc Nursing	UG	2015	113	113
DMLT	Diploma	1977	100	97

Infrastructure: Teaching & Learning



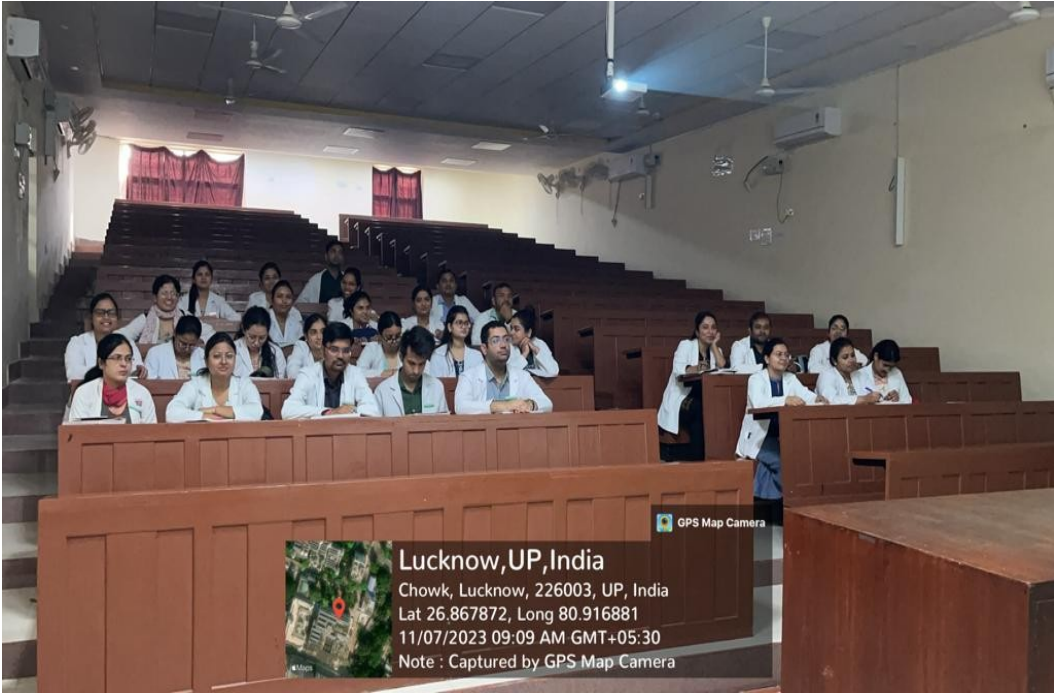
Pathology UG Lab



Infrastructure: Teaching & Learning



Lecture Theater



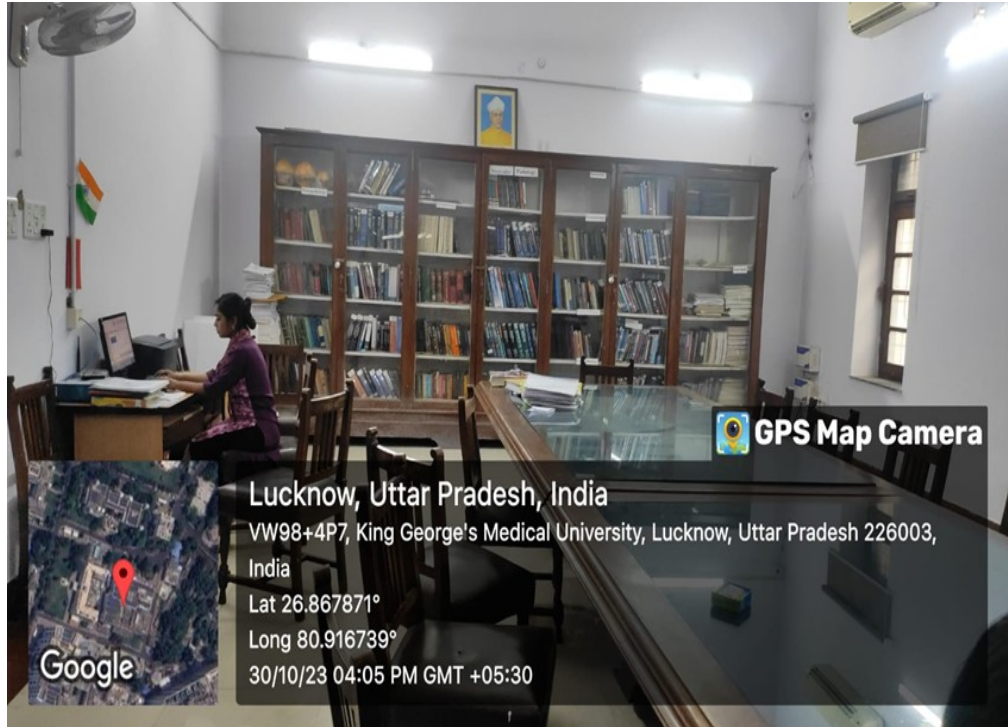
Infrastructure: Teaching & Learning



The Pathology Museum



The Departmental Library



Infrastructure: Teaching & Learning



New Facilities added

One decaheader Microscope added to the department to strengthen the PG student training and learning, 2023.

Audio visual facility-two in number(1each in lecture theatre and digital lab seminar room)

Audio facility - two in number (1 each in museum and departmental library)

Teaching & Learning Methods adopted by the department



- **Integrated teaching methodology**
- **Small group teaching and promotion of self directed learning**
- **Regular case and slide based sessions for postgraduate students involving each faculty member**
- **Involvement of senior residents in undergraduate teaching**
- **Time bound formative assessments of both UG and PG students**

Teaching & Learning Methods adopted by the department



Undergraduate Teaching:

Lectures	Three times a week	<ul style="list-style-type: none">- Monday, Wednesday and Saturday- 1 hour between 9-10 am
Practical Laboratory	Once a week	<ul style="list-style-type: none">- Monday; 2 hours between 2-4 pm
Short group teaching (SGT)	Once a week	<ul style="list-style-type: none">- Every Thursday; 2 hours between 2-4 pm- In group of 50 students
Self directed learning (SDL)	Once a week	<ul style="list-style-type: none">- Every Saturday; 2 hours between 2-4 pm- In group of 50 students
BDS laboratory	Once a week	<ul style="list-style-type: none">- Every Saturday; 2 hours between 10-12 am

Teaching & Learning Methods adopted by the department



Postgraduate Teaching:

Routine reporting	Daily	- On multi-headers
Basic Teaching	Once a week	- Monday; 9-10 am
Faculty Lecture	Once a week	- Every Tuesday; 9-10 am
Journal Club (By Junior resident)	Once a week	- Every Wednesday; 9-10 am
Group discussion (By Faculty)	Once a week	- Every Thursday day; 9-10 am
Seminar (By Junior resident)	Once a week	- Every Friday; 9-10 am
Clinicopathological meet	Once a week	- Every Saturday; 9-10 am

Teaching & Learning Methods adopted by the department



BSc Nursing Teaching:

Lecture	Once a week	Monday
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DMLT Teaching:

Lecture/ Practical	6-8 per week	
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Academic MOUs or Collaborations



Collaboration with CSIR, CDRI, IITR, Lucknow

Infrastructure: Patient care



Routine Services

Histopathology (Room No-103)
Cytopathology (Room No-102)
Hematology (Room No-202)
Lymphoma leukemia lab (Room No-201)
Neuropathology Lab (Room No-301)
Clinical Pathology Lab (Room No-104)

Peripheral Lab(24x7, 365 days working)

Trauma Lab (Room No-107)
Cardiology Lab
OPD Lab (Room No-117)
QMH Lab

Specialised Services

Immunohistochemistry(Room No-107)
Liquid Based Cytology (Room No-107)
High performance liquid chromatograph (Room No-106)
Advanced coagulation profile (Room No- 203)
Molecular Laboratory, PCR (Room No-107)
Fluorescence- in-Situ Hybridization (Room No-107)
Advanced Flow cytometry (Room No-104)
Electron Microscopy Lab (Room No-105)
Digital lab (Room No-107)

Infrastructure: Patient care

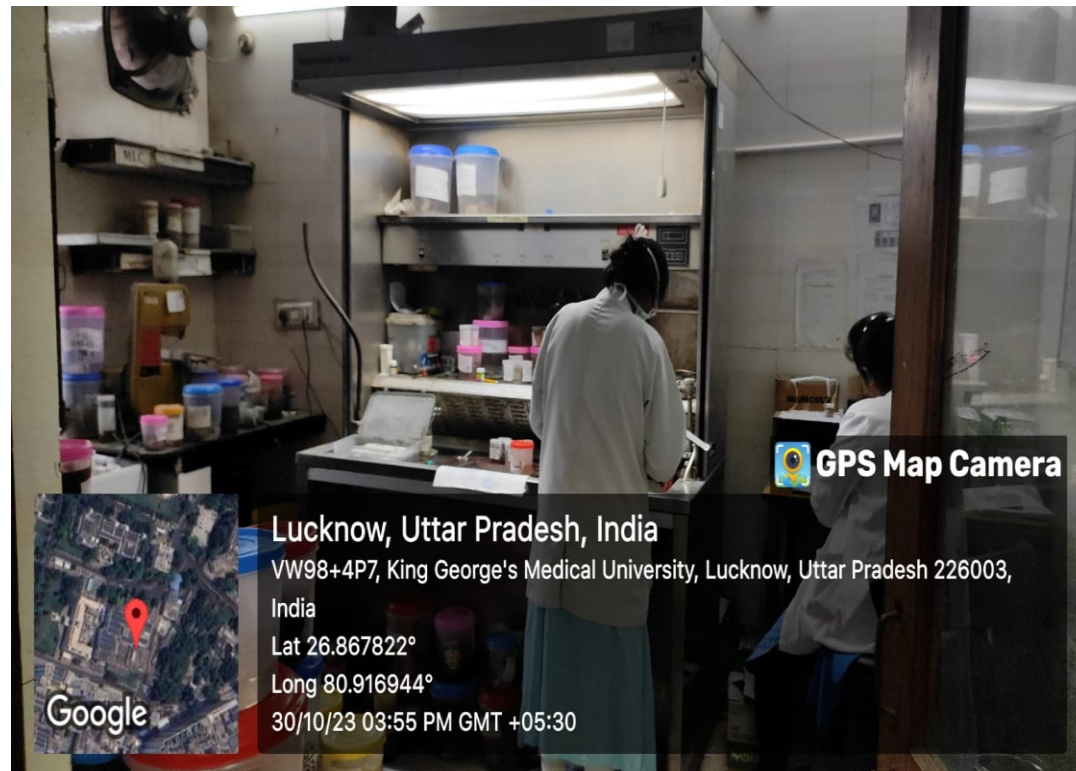


New Facilities added

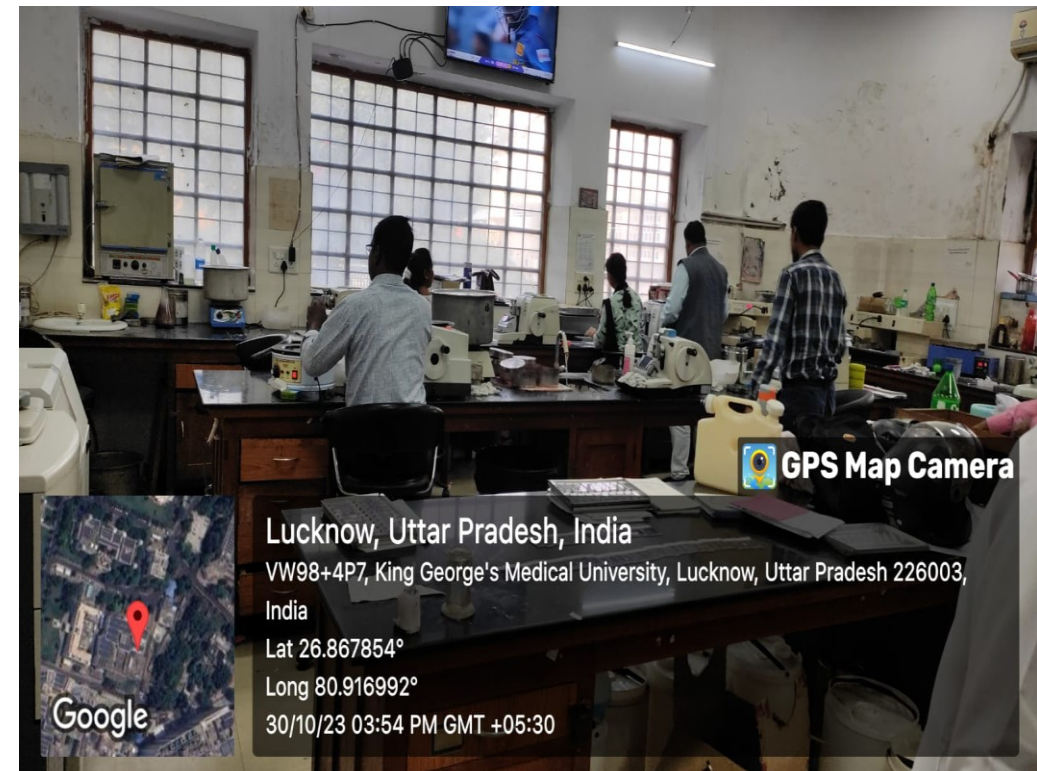
- One floor model tissue processor, 2 fully automated microtomes were also procured, Real Time PCR Machine.
- New antibodies added to IHC panel (MSI Panel), KRAS PCR added, HPV PCR
- Inauguration of State of Art Coagulation Lab, January 2023
- Stat labs were established in Dept. of Obstetrics & Gynaecology (Queen Mary Hospital) & Lari Cardiology for all clinical pathology Investigations.
- Online report delivery by HIS and through text message to the patients mobile no.

Infrastructure (Specialized Laboratory services)

The Grossing Room



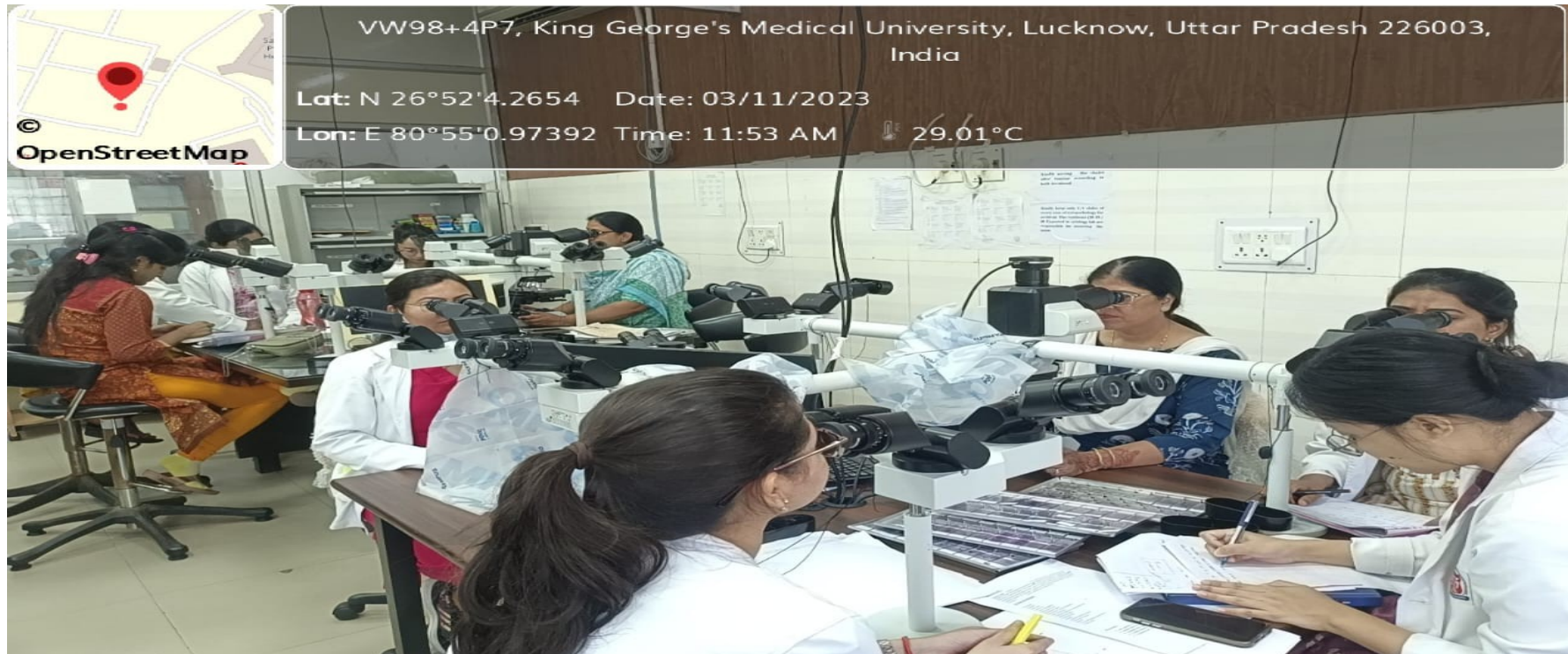
Histopathology processing Room



Infrastructure (Specialized Laboratory services)



Histopathology Reporting Room



Infrastructure (Specialized Laboratory services)

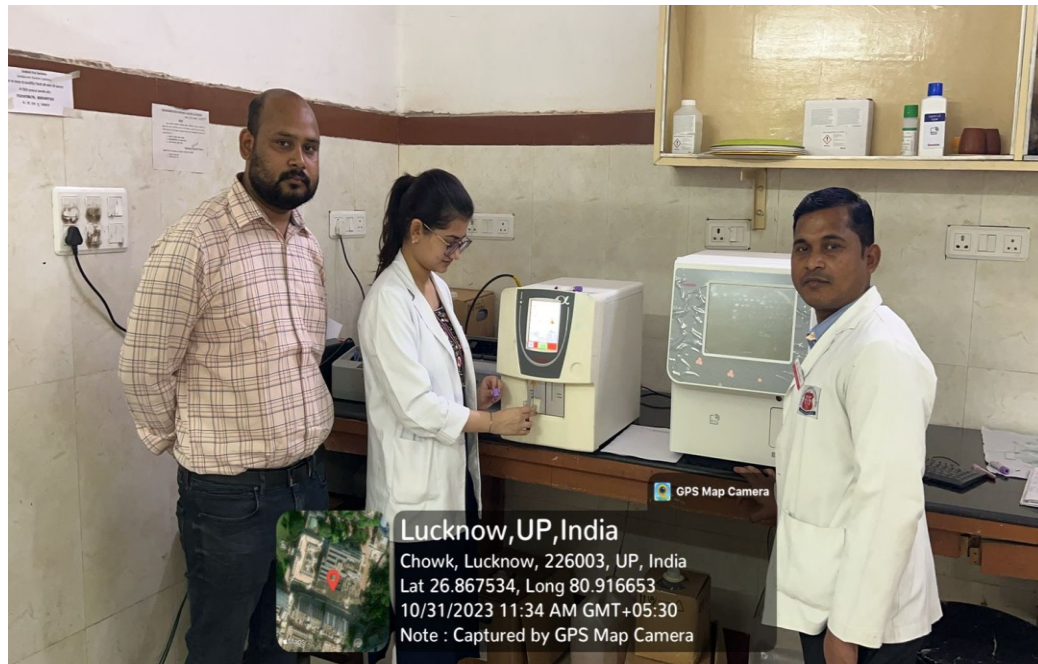


Cytopathology Lab



Infrastructure (Specialized Laboratory services)

Hematology Lab



Coagulation Lab

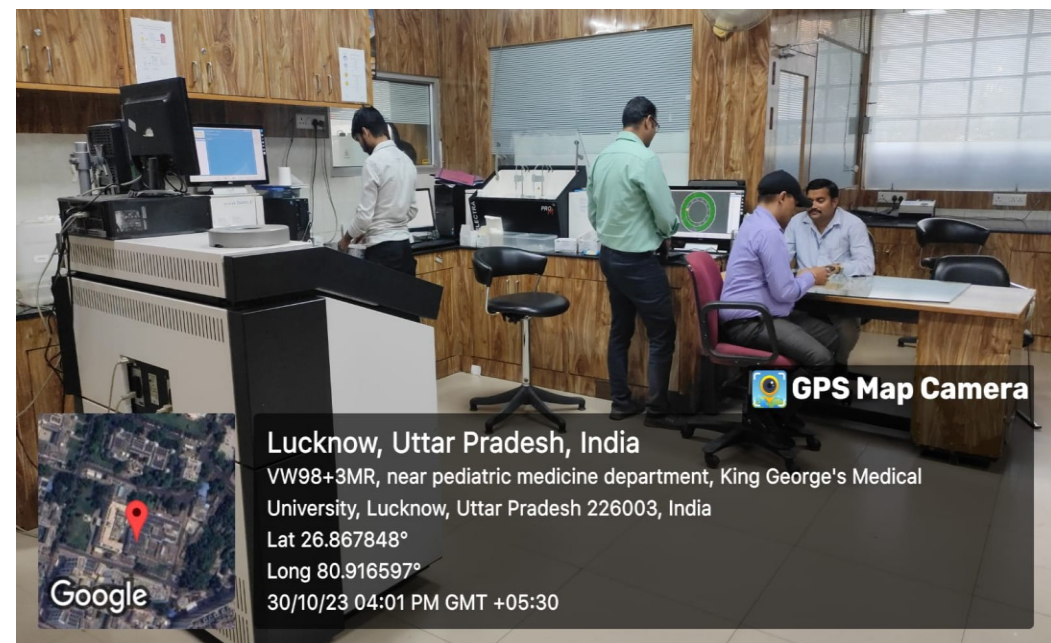


Infrastructure (Specialized Laboratory services)

Clinical Lab 1

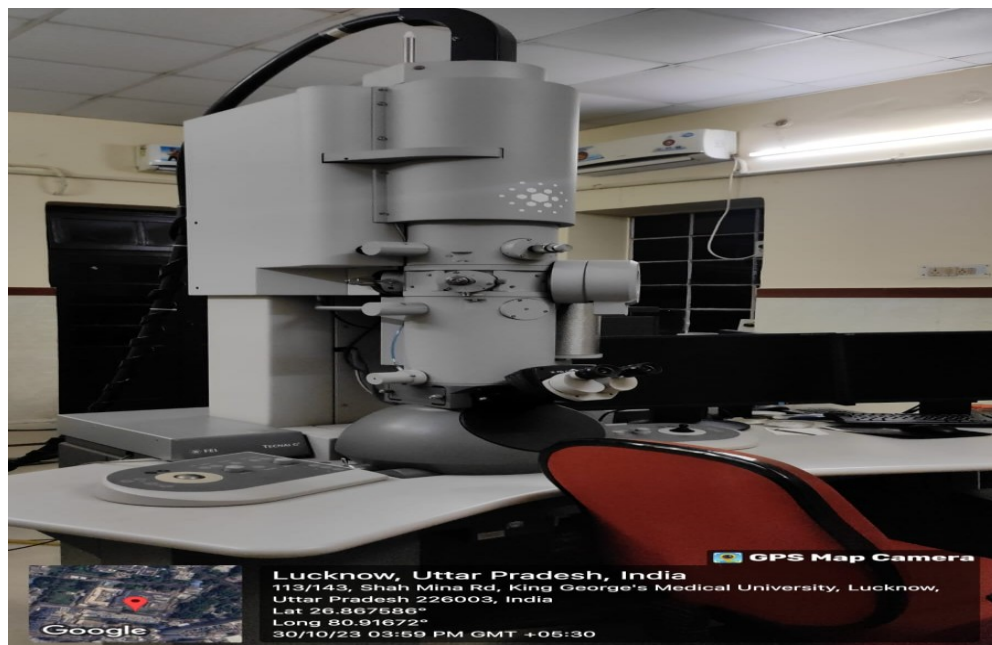


Clinical Lab 2



Infrastructure (Specialized Laboratory services)

Electron Microscopy



Flow cytometry Lab



Infrastructure (Specialized Laboratory services)



Neuropathology Lab



Leukemia Lymphoma Lab



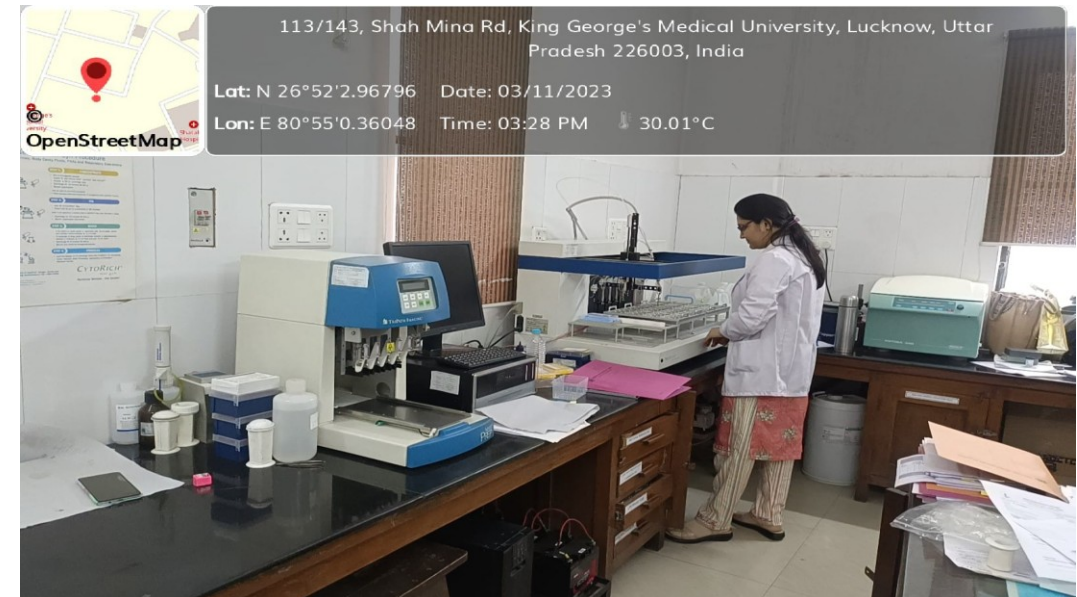
Infrastructure (Specialized Laboratory services)



Immunohistochemistry Lab



Liquid Based Cytology Lab



Infrastructure (Specialized Laboratory services)



Molecular & Fish Lab

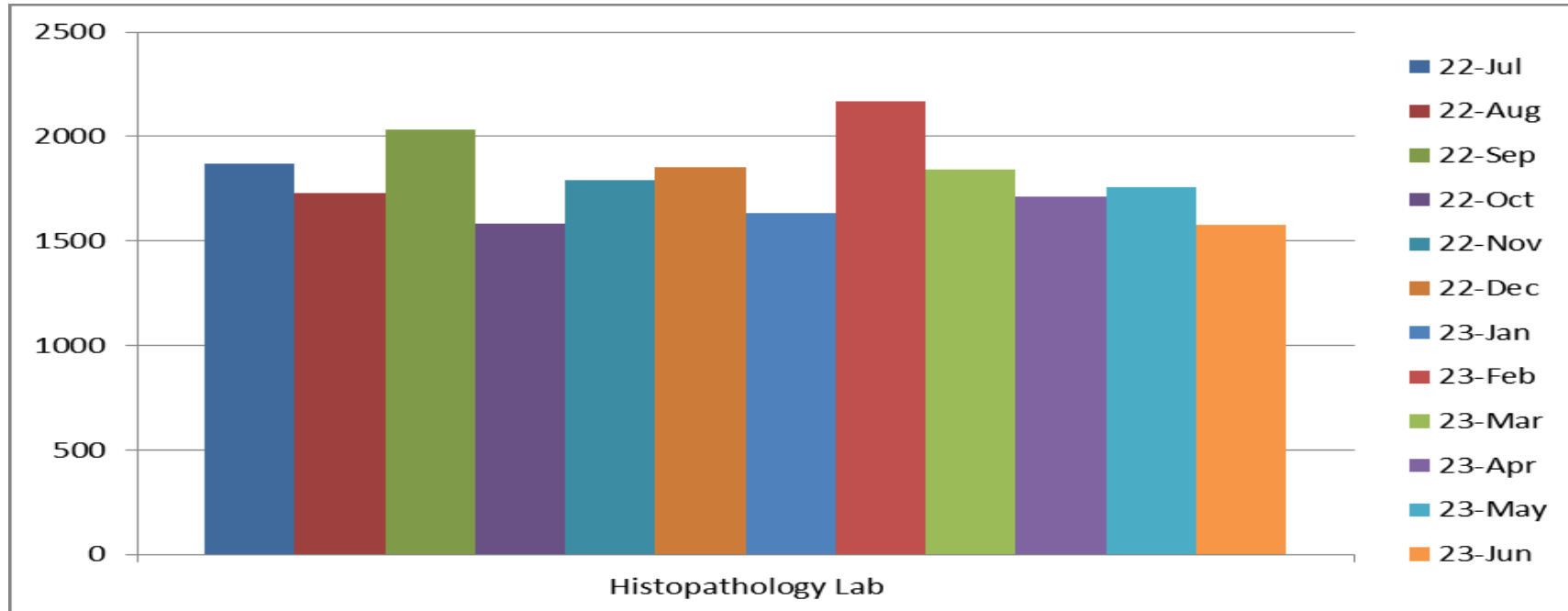




Patient Care: Any Special Facility/ Clinic

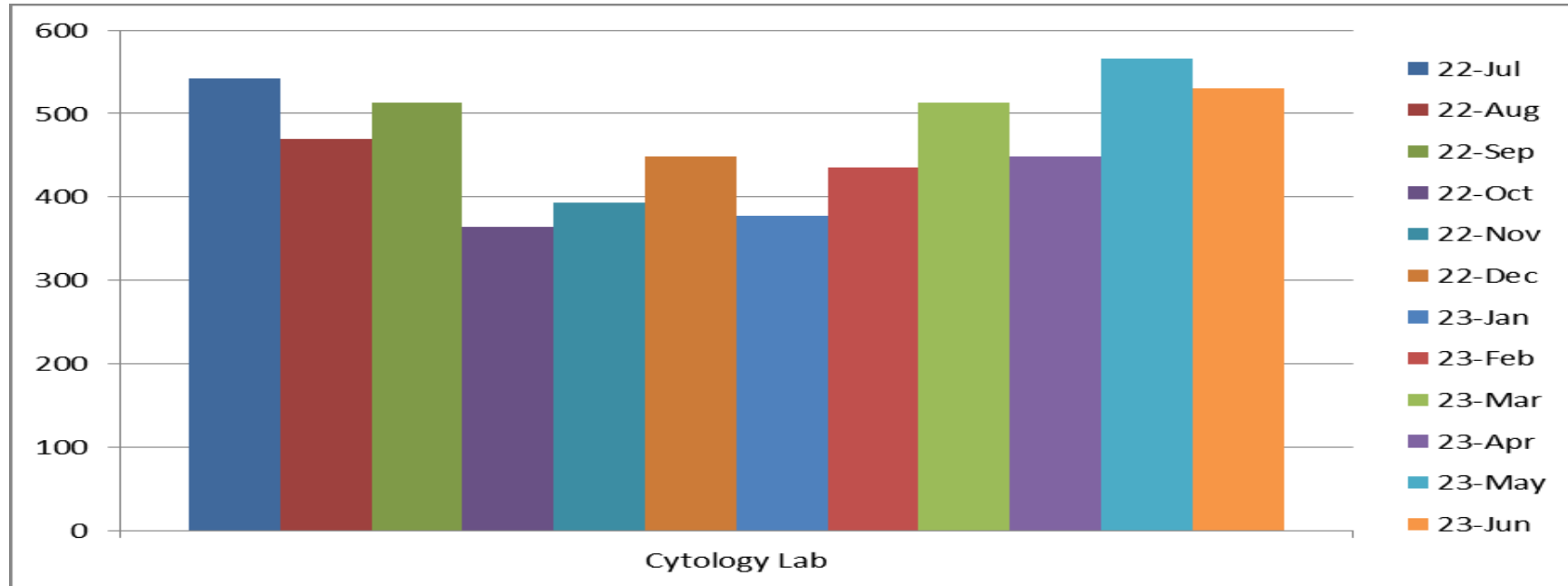
Already covered in previous slides

Patients Statistics (Sample Load details)



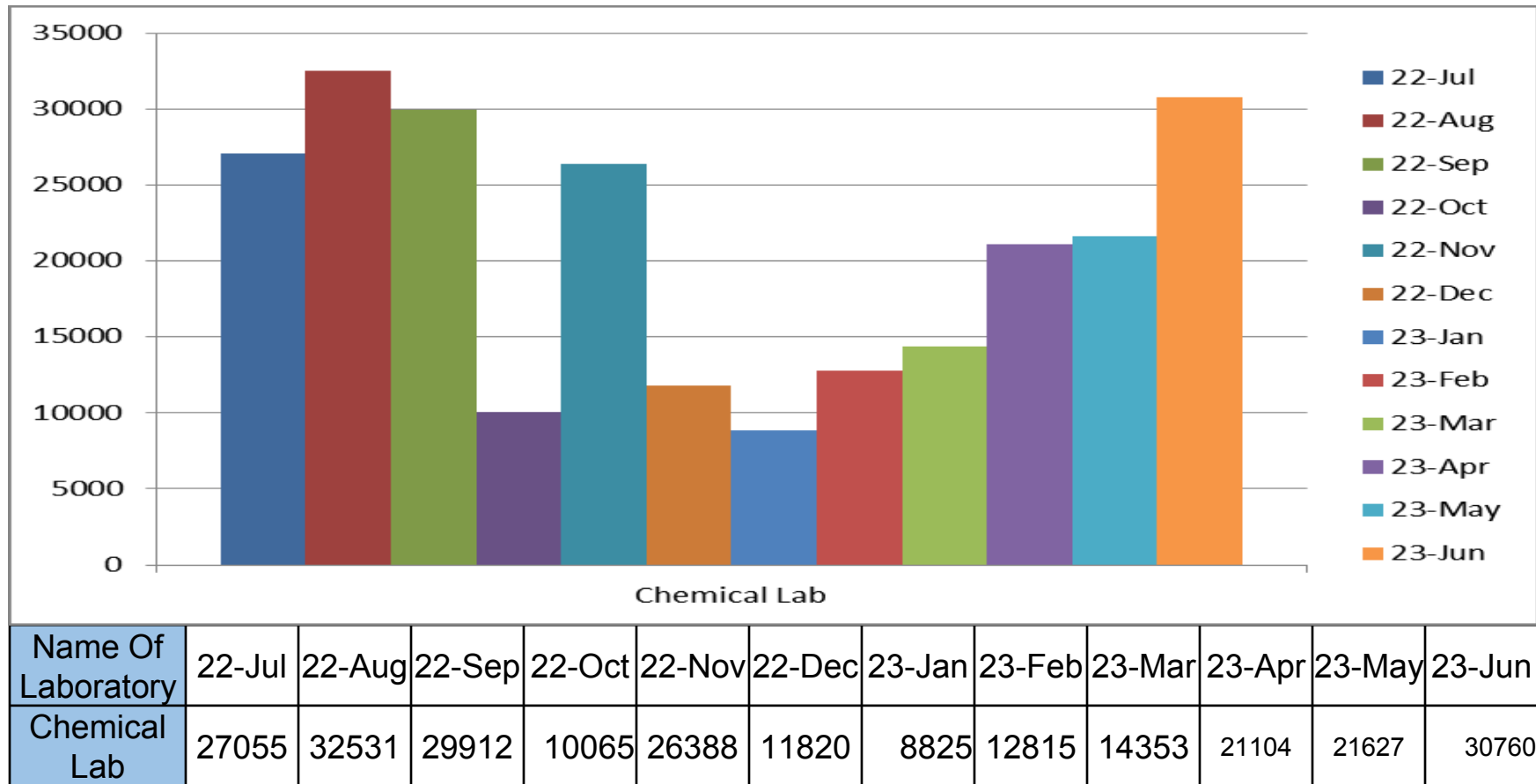
Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Histopathology Lab	1869	1729	2032	1581	1789	1853	1632	2168	1842	1711	1759	1579

Patients Statistics (Sample Load details)

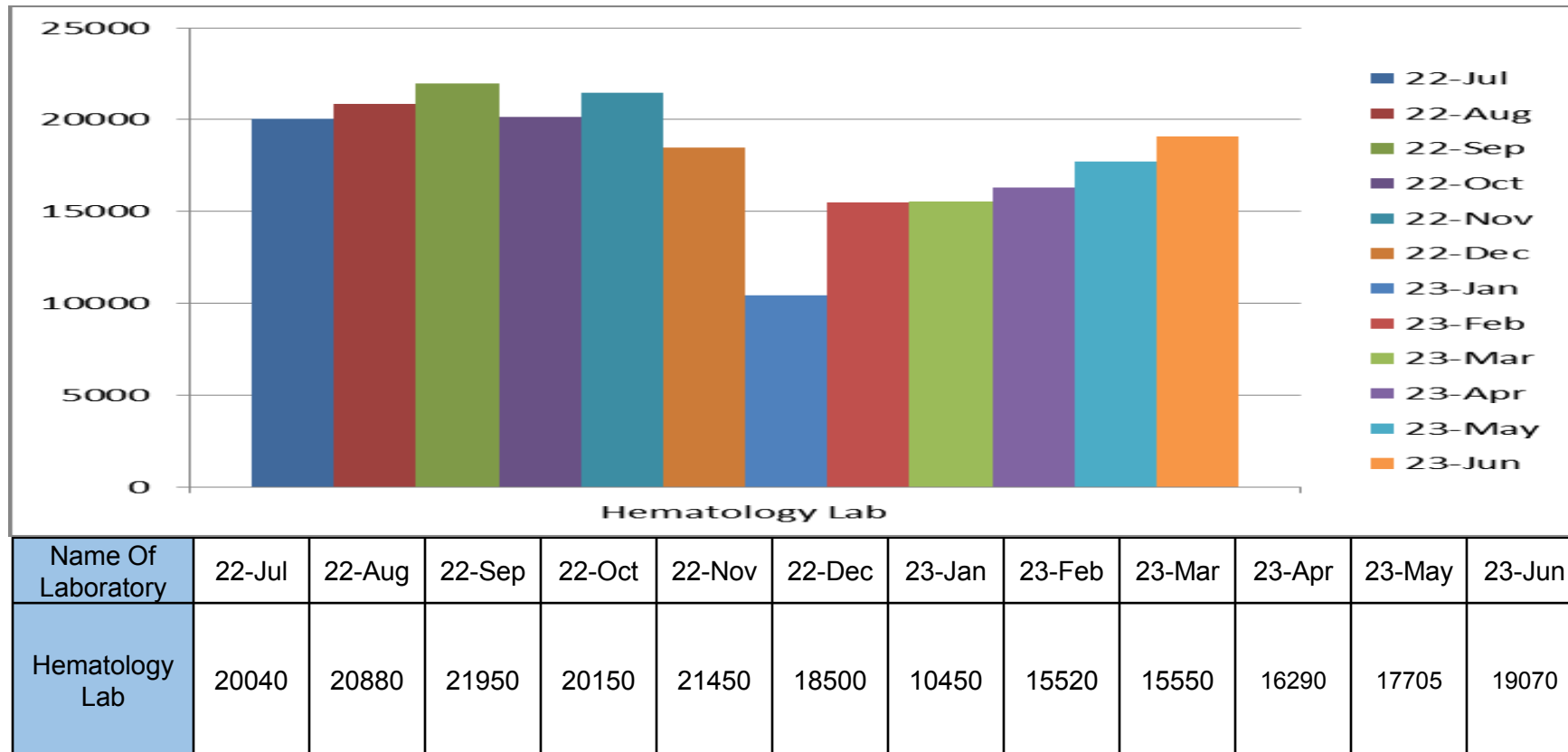


Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Cytology Lab	542	470	513	364	393	448	378	436	513	448	566	530

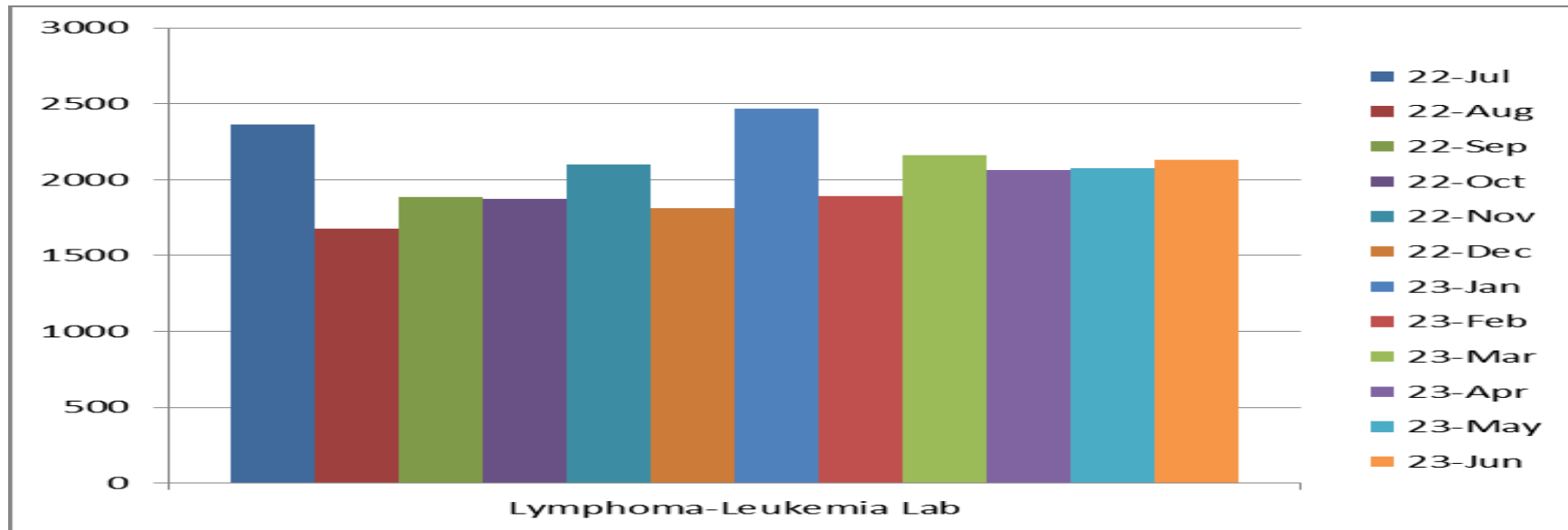
Patients Statistics (Sample Load details)



Patients Statistics (Sample Load details)

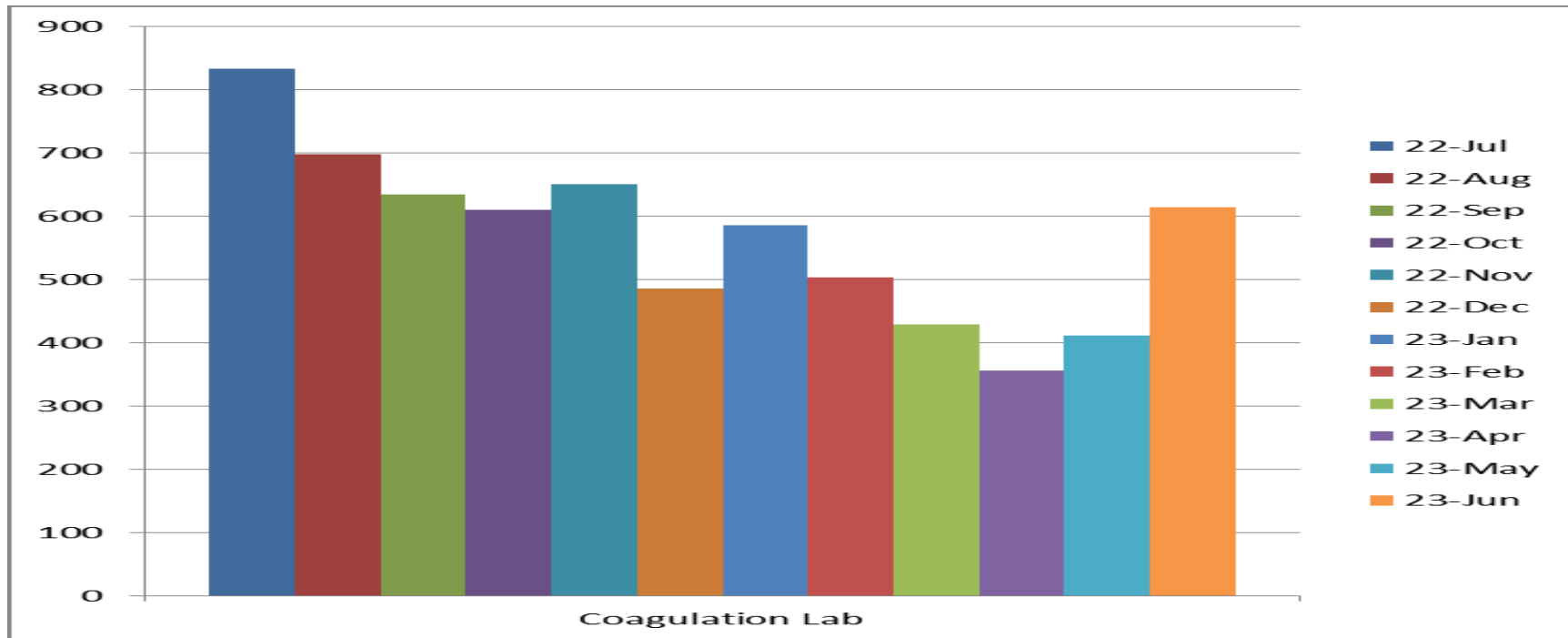


Patients Statistics (Sample Load details)



Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Lymphoma-Leukemia Lab	2362	1678	1885	1871	2098	1812	2468	1891	2159	2062	2073	2130

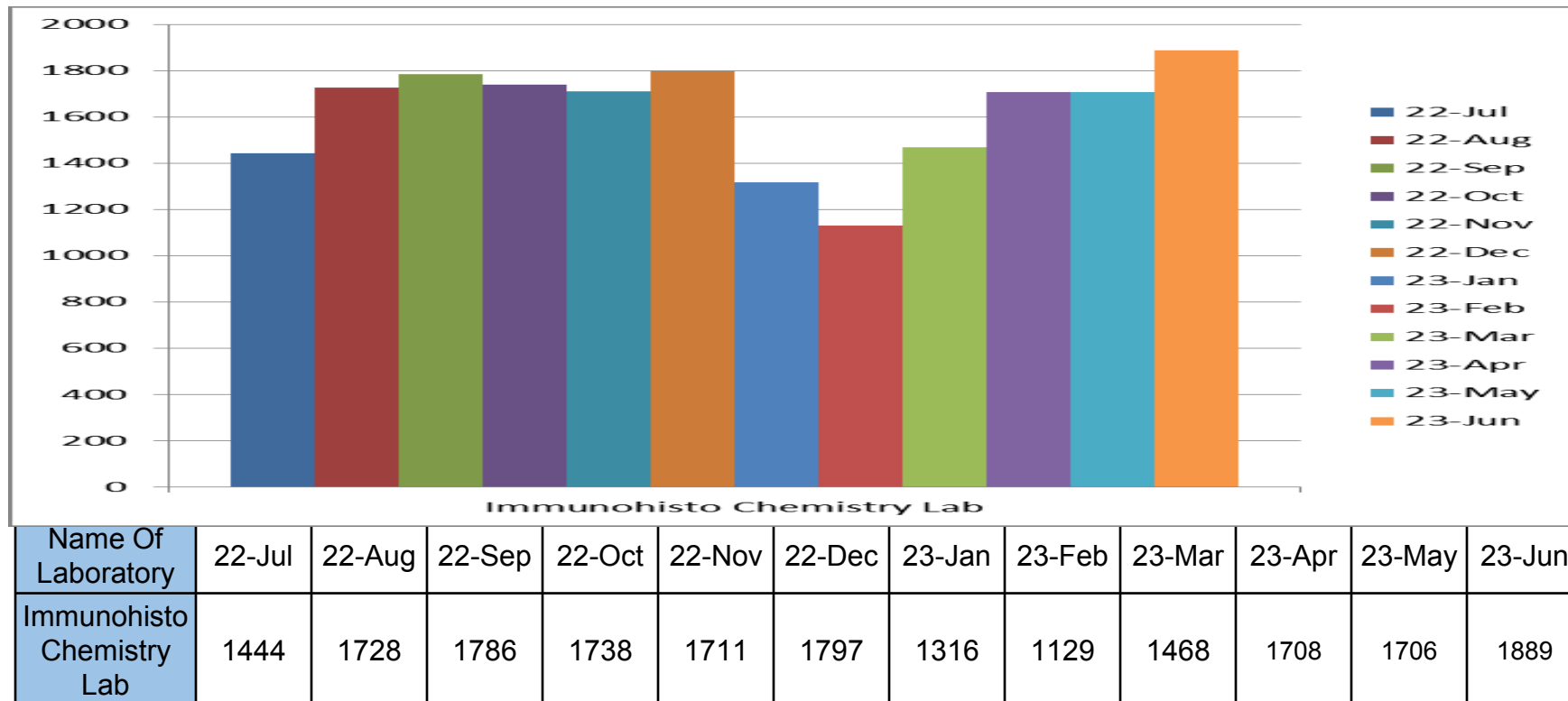
Patients Statistics (Sample Load details)



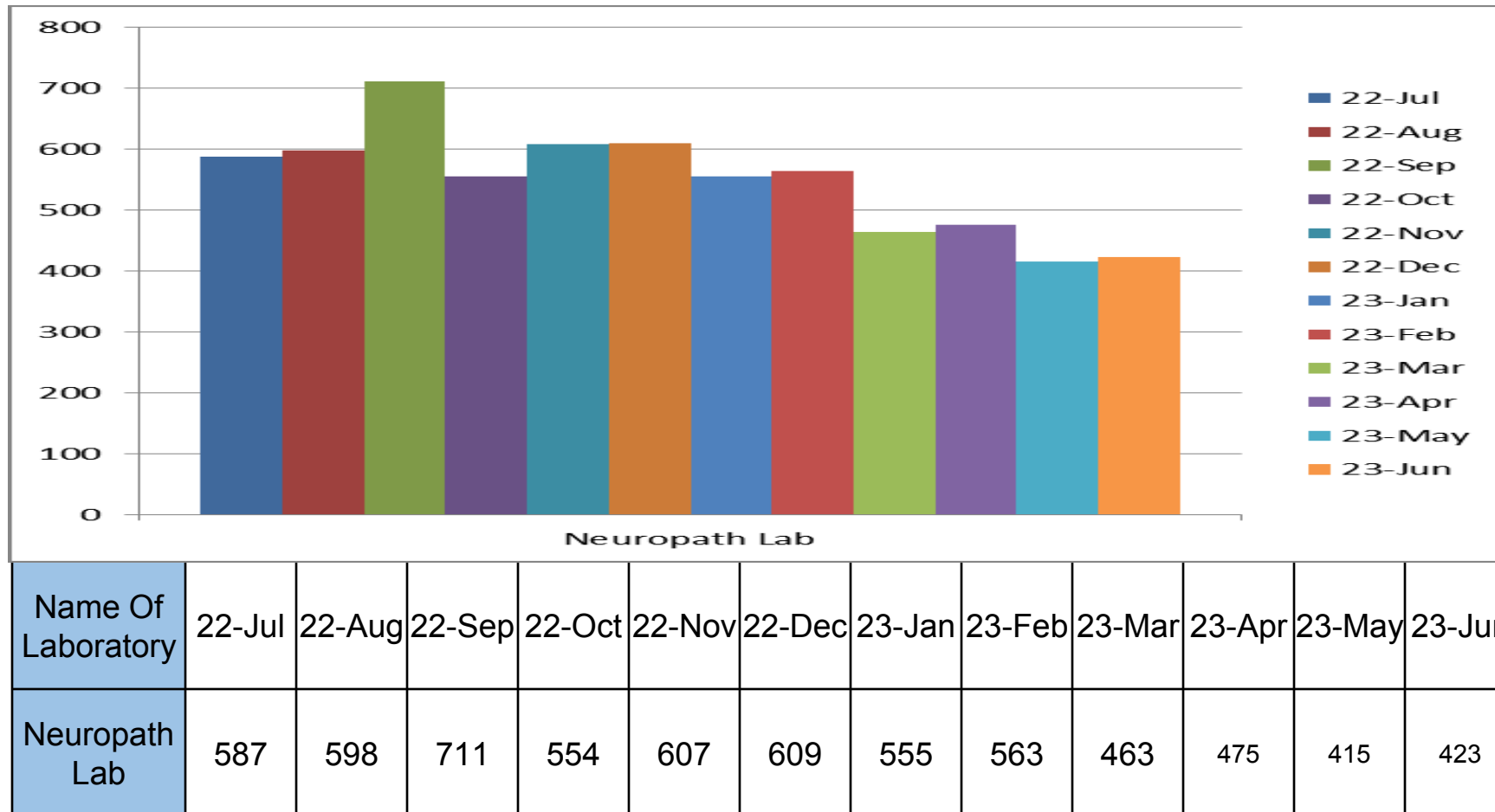
Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Coagulation Lab	832	697	634	610	650	486	586	503	429	356	411	614



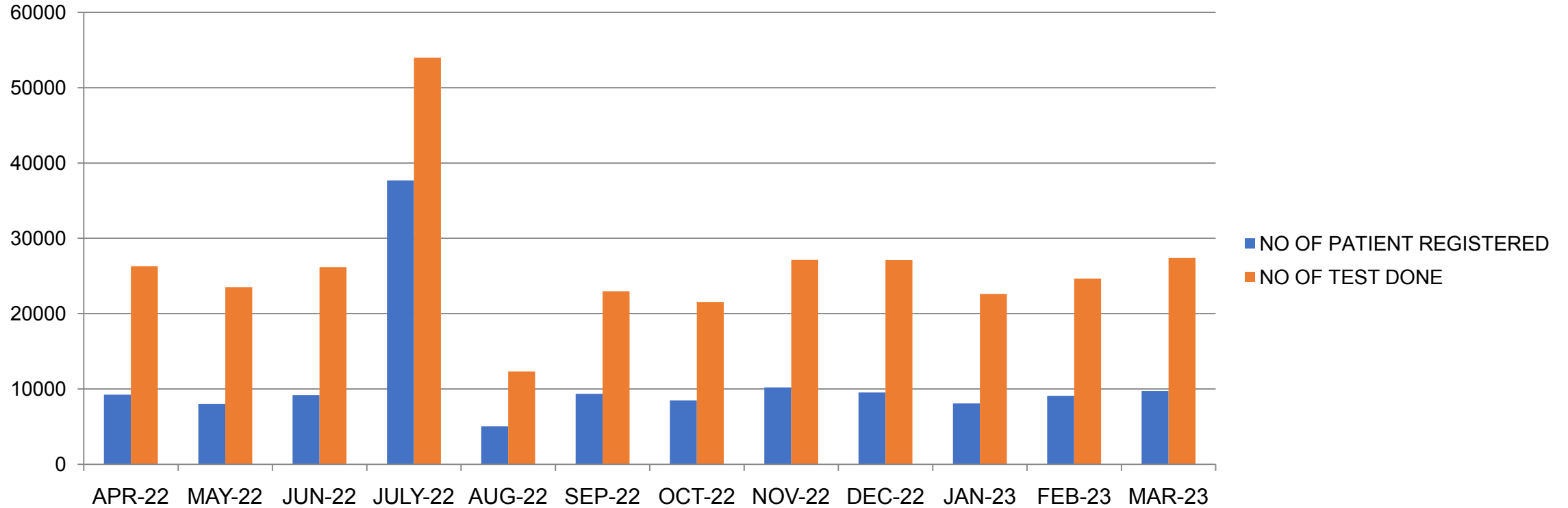
Patients Statistics (Sample Load details)



Patients Statistics (Sample Load details)

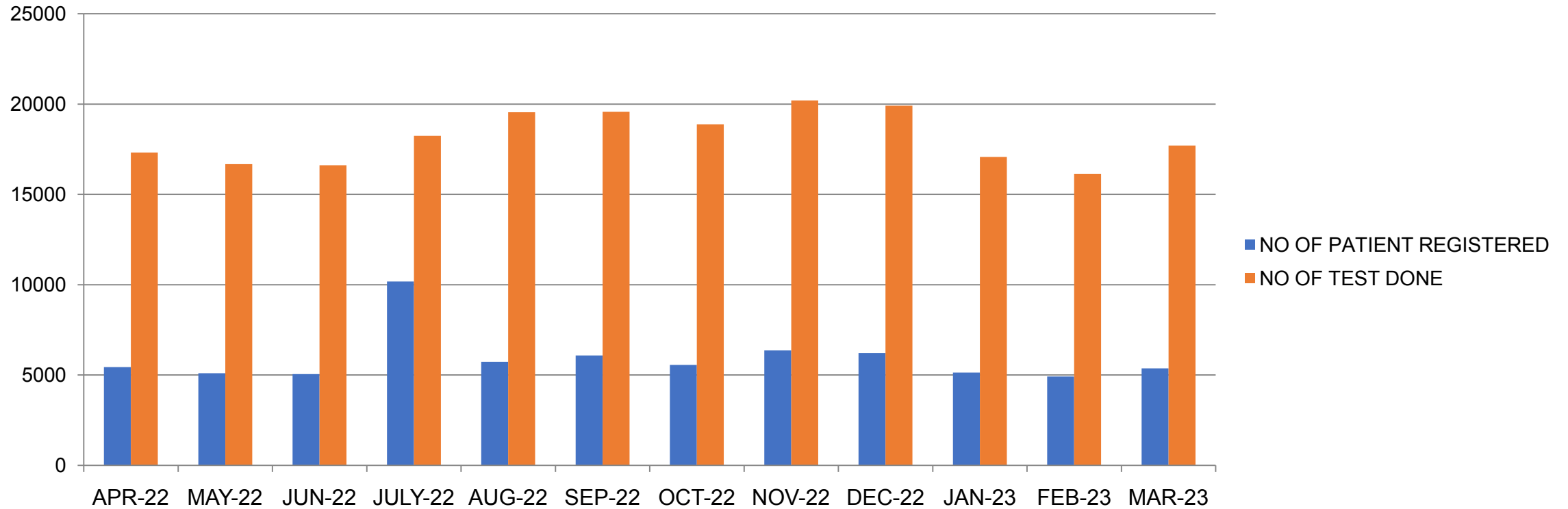


OPD LAB



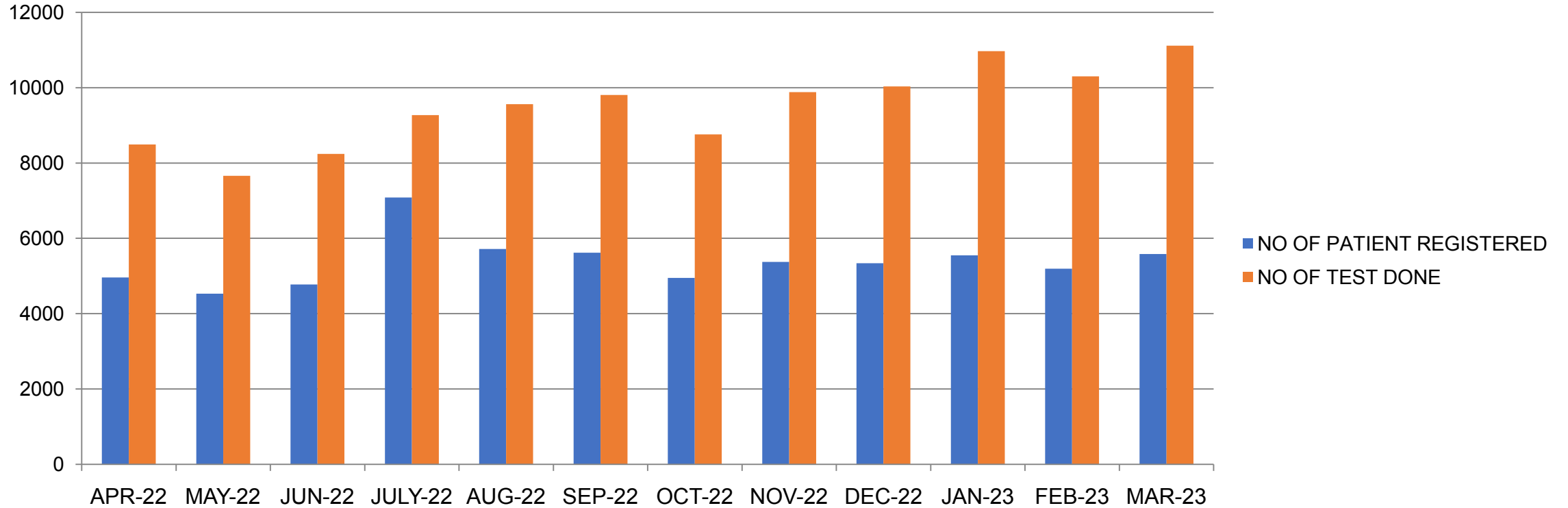
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	9242	8032	9186	37682	5064	9356	8496	10194	9525	8078	9094	9740	133689
NO. OF TEST DONE	26280	23527	26178	53978	12333	22968	21557	27134	27107	22629	24670	27397	315758

QMH LAB



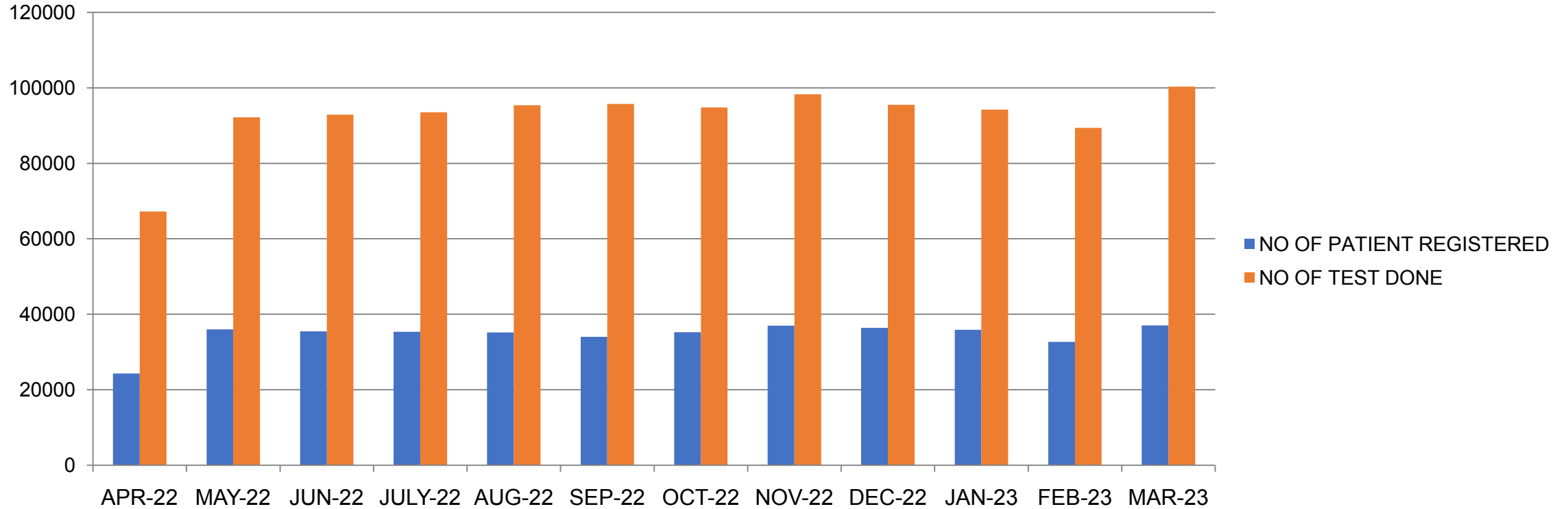
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	5440	5106	5057	10184	5728	6087	5557	6365	6217	5142	4916	5370	71169
NO. OF TEST DONE	17312	16670	16613	18234	19544	19567	18878	20206	19905	17080	16146	17705	217860

Lari Lab



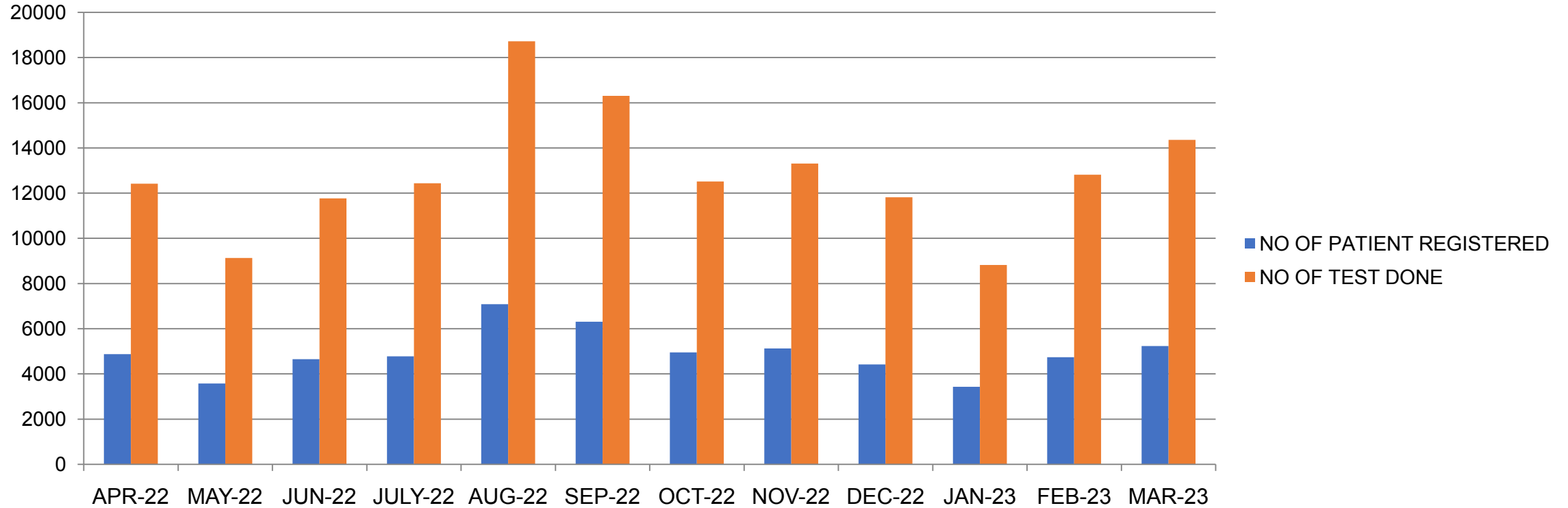
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	4960	4531	4774	7084	5720	5617	4949	5376	5341	5551	5192	5584	64679
NO. OF TEST DONE	8491	7659	8242	9270	9563	9805	8758	9885	10035	10972	10301	11113	114094

TRAUMA LAB



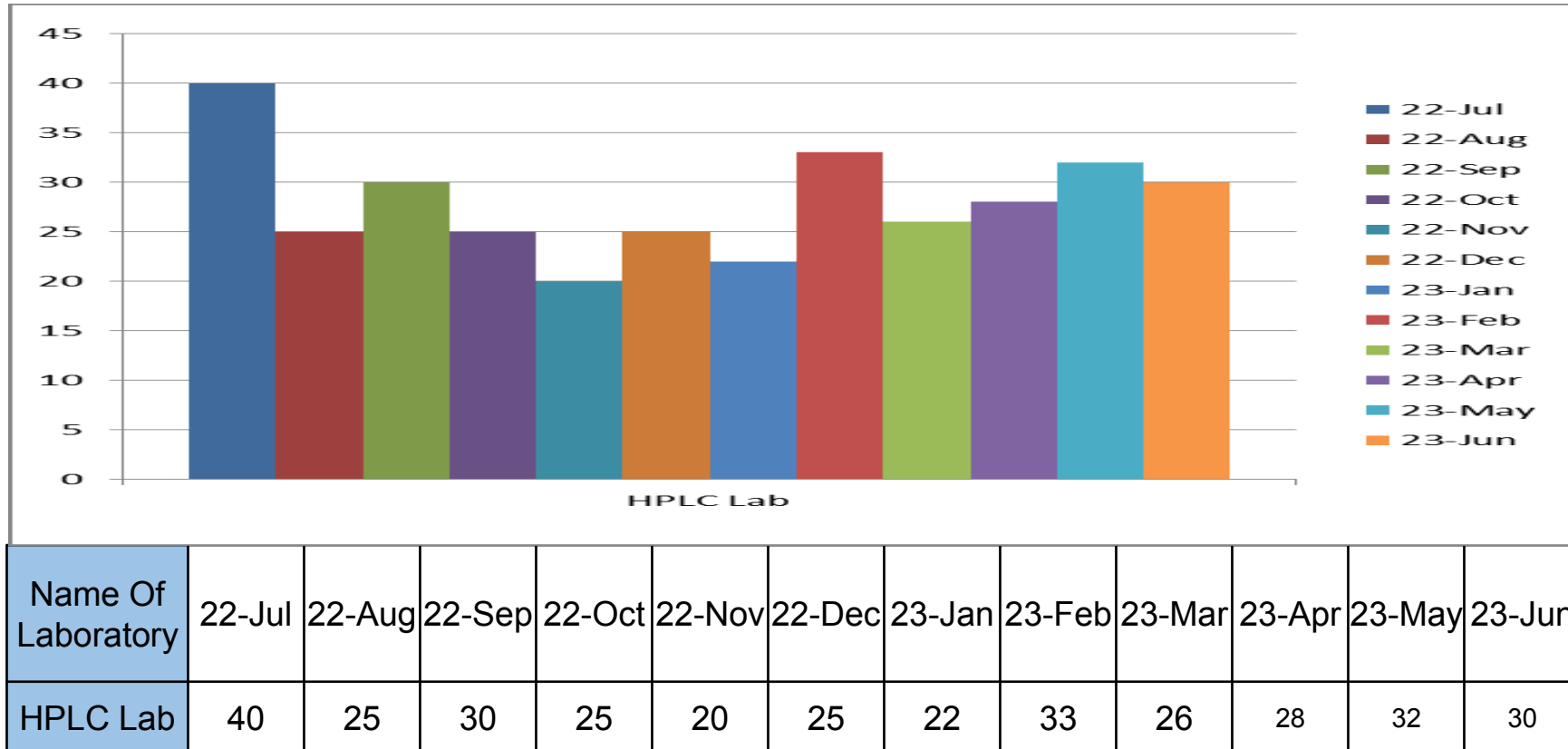
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	24298	36002	35473	35376	35203	34017	35266	37011	36387	35907	32683	37055	414678
O. OF TEST DONE	67224	92173	92907	93552	95407	95720	94792	98285	95483	94215	89403	100323	1109484

Chemical Lab



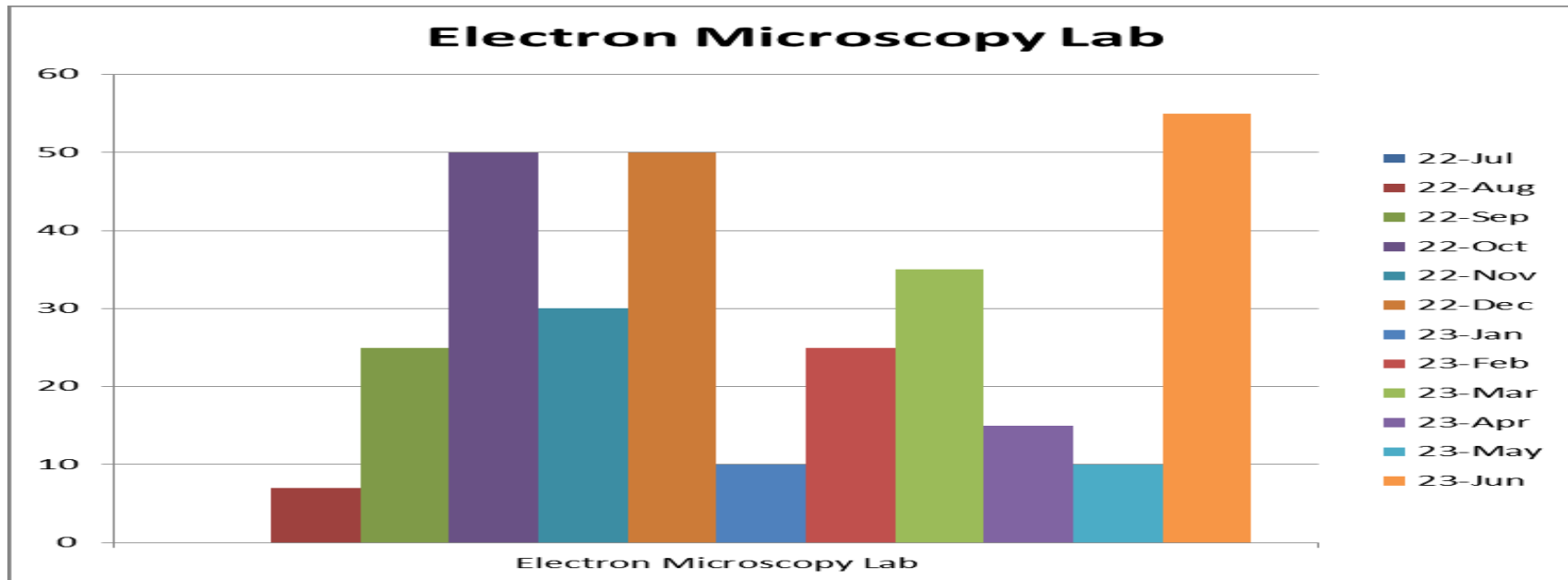
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	4876	3575	4657	4777	7087	6310	4952	5126	4419	3432	4745	5234	59190
NO. OF TEST DONE	12417	9137	11772	12436	18718	16308	12517	13310	11820	8825	12815	14353	154428

Patients Statistics (Sample Load details)



Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
HPLC Lab	40	25	30	25	20	25	22	33	26	28	32	30

Patients Statistics (Sample Load details)



Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Electron Microscopy Lab	0	7	25	50	30	50	10	25	35	15	10	55

Procedures statistics



Already covered in previous slide



Infrastructure: Research

Routine Services

- Histopathology
- Cytopathology
- Hematology
- Lymphoma leukemia lab
- Neuropathology Lab
- Clinical Pathology Lab

Specialised Services

- Immunohistochemistry
- Liquid Based Cytology
- High performance liquid chromatography

Last Five years

- Advanced coagulation profile
- Molecular Laboratory, PCR
- Fluorescence- in-Situ Hybridization
- Advanced Flow cytometry
- Electron Microscopy Lab
- Digital lab

Research Footprints:



Research Publication

2020	47
2021	87
2022	72
H index	3-16
I 10 index	upto 6.5

Research Footprints



Faculty	Title of Project
Dr. Sumaira Qayoom	A study on the patterns of care and survival of head and neck , breast and cervical cancers in India under the hospital based Cancer registries of National Cancer Registry program. Funded by ICMR. Ongoing Co-PI sumaira Qayoom
Dr Geeta Yadav	As Principal investigator: Surveillance of Humoral and T-cell immunity for COVID-19 in Uttar Pradesh, 2023 National Health Mission (Budget 26 lakhs) As Co- Investigator: Strengthening capacities and demonstrating best practices in BMW waste management in different levels of health care facilities, 2023 World Health Organisation(Budget 32 lakhs)



Research Collaborations:

Prof. Wahid Ali	Interdepartmental/ Interinstitutional: State level/Nation level/international collaborations: INTERDEPARTMENTAL- DEPT OF SURGERY, MEDICINE, PEDIATRICS, OBG, CARDIOLOGY NEUROLOGY, ENDOCRINE SURGERY, ORTHOPAEDICS ETC. INTERINSTITUTIONAL- CSIR CDRI, IITR, LUCKNOW.
Dr. Sumaira Qayoom	Interdepartmental/ Interinstitutional: Interdepartmental: 1) Exploring therapeutic miRNA as a novel network in prostate cancer. PI Anveshika Manoj, Co-PI- Sumaira Qayoom Funded by: ICMR 2) A study on expression of differentially expressed mi -RNAs (miR-491-5p, miRNA-329, miR-200a-3p) in PMOL and OSCC and its association with clinicopathological factors. PI- Pooja Nayak, Co-PI Sumaira Qayoom Funded by: ICMR State level/Nation level/international collaborations : National level : Hospital Based Cancer Registry funded by ICMR. Co-PI sumaira Qayoom . International level : "1000 Mitoses Project: An international consensus study on mitotic figures" PI: Dr Matthew Cecchini, Assistant Professor and anatomical pathologist, Dept. of pathology , London Health Sciences Centre , Western University ,

Book/Book Chapter Publications by Faculty



Name of the teacher	Title of book/chapter	Title of paper	Year of publication
Prof. Wahid Ali	Novel therapeutic Approaches Targeting Oxidative Stress	The Role Of oxidative Stress and Antioxidants Across the Spectrum of Acute Coronary Syndrome	2022
Dr. Preeti Agarwal	Endocrine Surgery	Pathology of Adrenal lesions	2022
Dr. Shivanjali Raghuvanshi	Malignant Peripheral Nerve Sheath Tumor in Parotid Gland	A Rare and Unusual Case” in "Emerging Trends in Medical Sciences (Volume - 4)	
Dr Geeta Yadav	Perspective of recent advances in medical research	Relevance of serum tumor necrosis factor-alpha measurement in acute leukemia	2023

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
1	Cyclin D1-; A prognostic marker in multiple myeloma and its association with CRP and B2-Microglobulin level	Journal of Clinical & Diagnostic Research	2022
2	Aplastic anemia severity and IL-6 and IL-8 blood levels	Discoveries (Craiova)	2022
3	Clinicopathological Parameters of Haemophilia Patients at a Tertiary Care Centre in Northern India	Cureus	2023
4	Clinical findings and hematological parameters in cases of acute lymphoblastic leukemia with thrombocytosis at initial diagnosis	Journal of Medicine in Scientific Research	2023
5	Prognostic utility of microRNA-145 and CD 133 in oral squamous cell carcinoma: A pilot study from Northern India	Journal of Oral Biology and Craniofacial Research	2022
6	Sub Lingual Epidermoid Cyst in an Elderly individual- Globus in the Oral cavity- a case report and literature review	International journal of Science and Research	2022
7	Cathepsin B as future prognostic marker in cases of Glioma	International Journal of Advanced Research	2022
8	Immunohistochemical expression of Hef2neu in Premalignant and malignant lesion of Gallbladder and its correlation with survival time	Sch J App Med Sci	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
9	Early and Effective Diagnosis of Sepsis Using Flow Cytometry.	J Lab physicians.	2022
10	Reed Sternberg-Like Cells in Non-Hodgkin Lymphoma: A Diagnostic Challenge.	Discoveries.	2022 Jul;10(3).
11	The Molecular Role of HIF1a Is Elucidated in Chronic Myeloid Leukemia.	Front. Oncol. 12:912942	2022
12	Role of interleukin-8 as a molecular indicator in the pathogenesis of T-cell acute lymphoblastic leukemia (T-ALL).	Research square	2022
13	Hyperlipidemia and Platelet Parameters: Two Sides of the Same Coin. Cureus 14(6): e25884.		(June 12, 2022)
14	Hematological Changes in the Second Wave of SARS-CoV-2 in North India. Cureus.		2022 Mar
15	Aplastic anemia severity and IL-6 and IL-8 blood levels.	Discoveries Reports	2022
16	Circulating Soluble Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 (sLOX-1): A Diagnostic Indicator across the Spectrum of Acute Coronary Syndrome.	J Clin Med.	2021 Nov 26;10(23):

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
17	Electron microscopy of juvenile nasopharyngeal angiofibroma: clinical and histopathological correlates	European Archives of Oto-Rhino-Laryngology	2022
18	Atypical presentations of cutaneous tuberculosis: Series of 10 cases	Indian Journal of Tuberculosis	2022
19	Primary Synovial Sarcoma of Kidney	African Journal of Urology	2022
20	Electron Microscopy of Juvenile Nasopharyngeal Angiofibroma	European Archives of Oto Rhino Laryngology	2022
21	Galectin-3 S-glutathionylation regulates its effect on adipocyte insulin signaling	Biochimica et Biophysica Acta (BBA) - Molecular Cell Research	2022
22	Assessment of Baseline Nutritional Status, Vitamin B12, and Folate Levels in Patients with Acute Leukemia and Their Effect on Initial Treatment Outcome: A Prospective Observational Study	Indian Journal of Medical and Pediatric Oncology	2022
23	Prevalence of primary immunodeficiency syndromes in tuberculous meningitis: A case-control study	Journal of infection and public health	2022
24	Comparison of Different Histological Staining Methods for Detection of Helicobacter pylori Infection in Gastric Biopsy	cureus	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
25	Spectrum of Germ Cell Tumor (GCT): 5 Years' Experience in a Tertiary Care Center and Utility of OCT4 as a Diagnostic Adjunct	Indian journal of Surgical Oncology	2022
26	Can dual staining with p16 and Ki67 be biomarkers of epithelial dysplasia in oral lesions?	Journal of cancer research and therapeutics	2022
27	Correlation of Pathological Manifestations in Covid 19 Positive Cases Complicated by Either Isolated Mucormycosis or Co-Infection with Other Fungi: Experiences of a Tertiary Level Institute	ESMED: Medical Research Archives	2022
28	An unusual case of undifferentiated pleomorphic vulval sarcoma.	The New Indian Journal of OBGYN.	2022
29	Yolk sac tumor of parotid gland in a child and its differentials.	Journal of Indian Association of Pediatric Surgeons	2022
30	Clinicoradiological profile of Interstitial lung diseases at a tertiary care centre in Northern India : an 8 year study.		2022
31	Spectrum of interstitial lung diseases and their association with pulmonary hypertension.	Monaldi Archives for Chest Disease	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
32	Is Toxoplasma a differential in superficial lymph node aspirates showing granulomatous pathology? Volume - 11 Issue - 11	International J of Scientific Research.	2022
33	Warthin's tumor in a young female. IP archives of Cytology and Histopathology Research.		2022
34	Intratumoral microbiota changes with tumor stage and influences the immune signature of oral squamous cell carcinoma.	Microbiology Spectrum,	2023
35	Expression of aldehyde dehydrogenase 1A1 in oral squamous cell carcinoma and its correlation with clinicopathological parameters	National Journal of Maxillofacial Surgery	2022
36	A study of squash smear cytology and histopathology of central nervous system lesions with clinico-radiological correlation.	International journal of recent scientific research	2022
37	Role of Epidermal Growth Factor Receptor in Gallbladder Carcinoma and its Association with Various Clinicopathological Parameters: A Cross-sectional Study.	Journal of Clinical and Diagnostic Research.	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
38	Immunohistochemical appraisal of epithelial mesenchymal transition type III in gall bladder cancer. Indian J Pathol Microbiol 2023; 66:44-53.		2023
39	Immunohistochemical Expression of p16 and CDK4 in Soft Tissue Tumors.	Cureus.	2023
40	Guided Needle Aspirations of Intra-Abdominal Masses: Analogy between Liquid-Based and Conventional Smear Preparation Methods.	Acta Cytologica	2022
41	Detection of Epstein Barr Nuclear Antigen-1 (EBNA-1), Early Antigen 1F, 2R (EA-1F, EA-2R) along with Epstein-Barr virus Latent Membrane Protein 1 (LMP1) in Breast Cancer of Northern India: An Interim Analysis.	Asian Pacific Journal of Cancer Prevention	2022
42	Histological Spectrum of Post Covid Debridement Tissues: Salient Histomorphological Features with Respect to Identification Fungal Elements.	Clinical Pathology	2022
43	Radical surgery for de novo gallbladder carcinoma-Single-center analysis of prognostic factors and survival outcomes from an endemic region	Journal of Surgical Oncology	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
44	Co-Relation of Hormonal Profile and BRCA1 in Sporadic Breast Carcinoma: A Single Institutional Experience of 303 Patients	Clinical Pathology	2022
45	Efficacy of Hospital-based Cervical Cytology Screening: A 5-year Audit in a Tertiary Care Clinical Center.	Journal of South Asian Federation of Obstetrics and Gynaecology	2022
46	Phosphatase and Tensin Homolog Immunohistochemical Expression and Promoter Methylation Status in Endometrioid Endometrial Carcinoma and Its Precursor Lesions.	Cureus	2022
47	Spectrum of Germ Cell Tumor (GCT): 5 Years' Experience in a Tertiary Care Center and Utility of OCT4 as a Diagnostic Adjunct	Indian journal of Surgical Oncology	2022
48	A Mutation Analysis and Clinicopathological Implications of Isocitrate Dehydrogenase 1/2 Mutation in Acute Myeloid Leukemia Patients in North India: A Tertiary Centre Based Study.	Saudi J Pathol Microbiol	2023

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
49	Comparison of DNA Sequencing and Multispecific Monoclonal Antibody (Msmab-1) based immunohistochemical Detection of IDH1/2 Mutation in Acute myeloid leukemia cases. ;7:21-30.	International Journal of Medical Science and Diagnostic Research	2022
50	A cross- sectional study on thrombopoietin levels in immune thrombocytopenia and its correlation with platelet count, megakaryocytes, and treatment response.	Asian J Transfus Sci	2022
51	Cellular fibroadenoma versus phylloides tumors: A pre-operative diagnostic approach based on radiological and cytological features	Diagnostic cytopathology	2022
52	Molecular Landscape of Pediatric Thyroid Cancer: A Review	Diagnostics	2022
53	NIFTP statistics – Now you see it, now you don't	The Journal of clinical endocrinology and metabolism	2022
54	PD-L1-positive Anaplastic Transformation in a BRAF V600E Expressing Papillary Thyroid Carcinoma with Cutaneous Metastasis: An Unusual Case Report	Indian journal of endocrine surgery and research	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
55	Role of Preoperative Calcium and Vitamin D Supplementation in Preventing Post-total Thyroidectomy Hypocalcemia	World Journal of Endocrine surgery	2022
56	A Child with Paraspinal Paraganglioma: A Rare Case Presentation	World Journal of Endocrine surgery	2022
57	Osteoclastic variant of anaplastic thyroid carcinoma: An insight into a rarest of rare entity	Diagnostic Cytopathology	2022
58	Pediatric primary Ovarian PEComa: Morphological Approach and Diagnostic Challenges	Indian Journal of gynecologic Oncology	2022
59	Melanotic neuroectodermal tumor of infancy (MNTI)-A rare entity.	<i>Journal of cancer research and therapeutics.</i>	2022
60	Primary small cell neuroendocrine carcinoma of the gall bladder with bone metastasis : A rare presentation	Oncology journal of India	2022
61	Rare presentation of cervical deciduosis as antepartum haemorrhage	BMJ Case Reports	2022
62	Primary Pure Intrarenal Yolk Sac Tumor in 1.5-year-old boy – A rare case report	International Journal of Surgical Pathology	2023

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
63	Guided Needle Aspirations of Intra-Abdominal Masses: Analogy between Liquid-Based and Conventional Smear Preparation Methods	Acta Cytologica	2022
64	Strength and weaknesses of application of Indian Academy of cytology yokhama system for reporting breast Fine needle aspiration cytology	Journal of cytology	2022
65	Primary Extra Nodal Non Hodgkin's Lymphoma: An Observational Study At A Tertiary Care Teaching Centre in North India.	National Journal of Laboratory Medicine.	2022
66	Placental Growth Factor in First Trimester of Pregnancy for Prediction of Maternal and Perinatal Adverse Outcomes	The Journal of Obstetrics and Gynecology of India	2022
67	Cytomegalovirus Coinfection in Critically Ill Patients with Novel Coronavirus-2019 Disease: Pathogens or Spectators?	Indian journal of critical care medicine	2022
68	A Prognostic Marker in Multiple Myeloma and its Association with CRP and β 2-Microglobulin Level	Journal of Clinical & Diagnostic Research	2022
69	Hyperlipidemia and Platelet Parameters: Two Sides of the Same Coin.	Cureus	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
70	Hemophagocytic lymphohistiocytosis after ChAdOx1 nCoV-19 coronavirus vaccination in a patient with no known comorbidities.	Indian Journal of Medical Specialities	2022
71	Study of Hemato-morphological Features in Neuroblastoma Infiltrating Marrow	J Lab Physicians	2022
72	T-cell dysfunction as a potential contributing factor in post-COVID-19 mucormycosis	Mycoses	2022

Publications by Students



S.No.	Author's Name	Title of research paper	Journal
1.	Dr. Manish Shukla	Alveolar soft part sarcoma- presenting as an unusual scapular swelling- a rare case report	Journal of diagnostic Pathology and oncology
2.	Dr. Krachi Agarwal	Immunoexpression of CDX2 in metastatic non-intestinal adenocarcinomas: an immunohistochemical pitfall and its pathological implications	Surgical and Experimental Pathology
3.	Dr. Krachi Agarwal	Circulating Cell-Free DNA Level in Prediction of COVID-19 Severity and Mortality: Correlation of with Haematology and Serum Biochemical Parameters	Indian Journal of Clinical Biochemistry
4.	Dr. Devanshi Dubey	Vaginal Angiomyofibroblastoma	Indian Journal of Gynaecologic Oncology
5.	Dr. Devanshi Dubey	Histological spectrum of post covid debridement tissues: Salient histomorphological features with respect to identification of fungal elements	Clinical Pathology
6.	Dr. Nida Shabbir	A rare case of metastatic small cell carcinoma of lung in a follow up patient of chronic myeloid leukemia on imatinib treatment	Curious
7.	Dr. Nida Shabbir	Primary pure intrarenal yolk sac tumor in 1.5 year - old boy- a rare case report	International journal of surgical pathology

Publications by Department



Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



Conferences Organized July 2022-2023

Name	Departments	Date
Basics of Dermatopathology: Workshop cum CME	Pathology and Dermatology	10th December 2022
LPG periodic Academic Meeting	Pathology	17th December 2022
110th Foundation Day and Pathology Annual Oration Prof Sumeet Gujral (TMH, Mumbai) Dr Sumita Gokhale, Beth Israel Lahey hospital, USA Dr Mamta Kankra , Sri Gangaram Hospital ,New Delhi	Pathology	9th January 2023
Role of Molecular Diagnostics in Hematological Disorders: Pathology Skill Share series Dr Arun K Arunachalam (CMC, Vellore)	Pathology	20th Feb 2023
Endometrial carcinoma transitioning from morphology to molecular diagnosis: Pathology Skill Share series Dr Divya Midha(TMC, Kolkata)	Pathology	10th May 2023
Endocrine Pathology Updates: Thyroid	Pathology and Endocrine Surgery	12-13 May 2023
Diagnostic Thyroid Pathology: Workshop	Pathology	14 th May 2023

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



110th Foundation Day and Pathology Annual Oration



Endometrial carcinoma transitioning from morphology to molecular diagnosis: Ovarian Cancer Day CME



Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



Endocrine Pathology Update Thyroid & Workshop on Diagnostic Pathology



Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Prof. Ajay Kr. Singh	Dermatopathology CME, KGMU	2022	Department of Dermatology and Pathology
Prof. Ajay Kr. Singh	LPG PERIODICAL meeting	2023	Department of Pathology, RMLIMS
Dr Rashmi Kushwaha	Advances in Clinical Cytometry, BD India		Awarding agency
Dr Rashmi Kushwaha	LPG PERIODICAL meeting	2022	CFAR-KGMU
Dr Atin Singhai	Dermatopathology CME, KGMU	2022	Dept. of Dermatology & Pathology
Dr Atin Singhai	ISRTPCON 2022	2022	JIPMER Pondicherry
Dr Atin Singhai	Use of TEM in Medical Research. CSIR,IITR, Lko	2022	ACBI-2022, ACBICON-2022
Prof. Wahid Ali	Guest Speaker in Annual National Conference of clinical chemistry of India (ACBICON) at New Delhi	2022	ACBI-2022, ACBICON-2022
Prof. Wahid Ali	Guest Speaker in Annual National Conference of Indian association of Biomedical Sciences IABS-CON-23 at Bangalore	2022	IABSCON-22
Prof. Wahid Ali	Acbicon -23 as invited speaker	2023	Trivendrum, kerala
Prof Mala sagar	CYTOCON 2022 and UP -CYTOCON 2022	2022	Cytocon2022

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Malti Km. Maurya	APCON-2022	2022	APCON-IAPM
Dr Madhu Kumar	52 nd Annual conference of the Indian academy of cytologists (CYTOCON-2022)	2022	North Bengal Medical College, & West Bengal Society (Siliguri) Darjeeling.
Dr Madhu Kumar	IAC-UP Chapter (UP CYTOCON)	2022	SRMS Bareilly
Dr Madhu Kumar	Gastrointestinal & Hepatobiliary Pathology CME under the aegis of UP Chapter of IAPM held	2022	Regency Hospital Kanpur.
Dr Madhu Kumar	Endocrine Pathology Update and Workshop on Diagnostic Thyroid Pathology.	2023	King George's Medical University, Lucknow
Dr Madhu Kumar	IAC-UP Chapter (UP CYTOCON)	2023	SNMC Agra
Dr Preeti Agarwal	APCON-2022		
Dr Preeti Agarwal	Workshop in FISH		
Dr Preeti Agarwal	Dermatopathology CME, KGMU	2022	Department of Dermatology and Pathology

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Riddhi Jaiswal	Beyond morphology- an immunohistochemical and molecular approach to gynecological malignancies	2022	BAGP
Dr Riddhi Jaiswal	CME on Genitourinary Pathology	2022	Sri Shankara Cancer Hospital & Research Centre, Bangalore
Dr Riddhi Jaiswal	Tumor board expert in AGOICON	2022	
Dr Riddhi Jaiswal	IMSACON	2022	Mumbai
Dr Riddhi Jaiswal	Panelist faculty cum moderator in Annual conference of International Society of Gynecologic Pathologists	2022	

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr. Preeti Agarwal	The Endocrine Pathology Update: Thyroid	2023	Department Of Pathology, KGMU
Dr. Preeti Agarwal	Revised Basic Course of MET	2023	NMC Regional MET center KGMU
Dr Chanchal Rana	"Diagnostic Update & Molecular Advances in Endocrine Organ Lesions" 2022	2022	SGPGIMS, Lucknow
Dr Chanchal Rana	CYTOCON AIIMS 2022		
Dr Chanchal Rana	The Endocrine Pathology Update: Thyroid	2022	Department of Dermatology and Pathology
Dr Chanchal Rana	Diagnostic Pathology: thyroid	2023	Department Of Pathology, KGMU
Dr Mili Jain	Advances in Clinical Cytometry, BD India		
Dr Sanjay Mishra	Myelodysplasia	2022	IABSCON-22
Dr Sanjay Mishra	ABC OF CBC	2023	NMC Regional MET center KGMU
Dr Sanjay Mishra	Thalassemia	2022	Department of Dermatology and Pathology

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Sumaira Qayoom	Endometrial Carcinoma Clinical implications of pathological features		
Dr Sumaira Qayoom	SPEAKER - Molecular testing in metastatic colorectal carcinoma- way forward	2022	APCON-IAPM- Funding taken from university under annual national conference
Dr Sumaira Qayoom	SPEAKER -Diagnostic IHC in female genital tract and breast neoplasms	2022	Radiotherapy, KGMU
Dr Sumaira Qayoom	SPEAKER -Introduction to IHC and preanalytical variables	2022	AIIMS NEW DELHI
Dr Sumaira Qayoom	FACULTY -MPAICON, Low her2neu Breast Cancer	2022	BD biosciences
Dr Sumaira Qayoom	DELEGATE CYTOCON 2022, SILIGURI WEST BENGAL	2022	IITR
Dr Sumaira Qayoom	DELEGATE -Diagnostic update and molecular advances in Endocrine Organ lesions	2022	Integral University, LKO
Dr Sumaira Qayoom	DELEGATE -athology state of Affairs – Underscoring the value of biomarker testing for solid tumors	2022	Surgical Oncology CME KGMU

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Sumaira Qayoom	DELEGATE -IHC IN GYN Pathology	2023	Dept of Pathology, RMLIMS
Dr Sumaira Qayoom	DELEGATE -Intergrating Art in classroom	2023	Dept Of Pathology, KGMU
Dr Shivanjali Raghuvanshi	Women driving science and technology, Organized by Central Biomedical Research institute	2022	Hotel Taj Mahal,Lucknow,
Dr. Shalini Bhalla	IAP-ID Endocrine update	2022	IAP-ID, SGPGIMS
Dr. Shalini Bhalla	APCON- 2022	2022	APCON-IAPM
Dr. Shalini Bhalla	Squash cytology workshop	2023	Dept of Pathology, KGMU
Dr Geeta Yadav	Approach to bone marrow aspiration and trephine biopsy (Guest lecture)	Aug-22	Medical Education and Learning (MELAP), New Delhi (online)
Dr Geeta Yadav	Lectures on BMWM in state level training funded by NHM (Guest lecture)	21-2022	UED, KGMU
Dr Geeta Yadav	Mutational landscape of TKI resistance(Guest lecture)		Dept of Hematology, SGPGIMS,LKO
Dr Geeta Yadav	Hemovigilance programme of India (Guest lecture)	2023	HIMS, Barabanki
Dr Geeta Yadav	Training and monitoring of BMWM	Jun-23	UED,KGMU

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Geeta Yadav	Severe COVID-19 associated hemophagocytic lymphohistiocytosis : a comparative study with hemophagocytic lymphohistiocytosis secondary to causes other than COVID-1” at XXXV INTERNATIONAL SYMPOSIUM ON TECHNOLOGICAL INNOVATIONS IN LABORATORY HEMATOLOGY (Poster presentation)	Sep-22	Bologna, Italy (through LRA)
Dr Geeta Yadav	T cell dysfunction as a potential contributing factor in post-COVID-19 mucormycosis	Nov-22	Kolkata (FUNDING TAKEN)
Dr Geeta Yadav	Aberrant DNA methylation of the transcription factors in Acute Myeloid Leukemia and myelodysplastic syndrome: A novel therapeutic target (poster presentation)	Dec-22	KGMU
Dr Geeta Yadav	Detection and comparison of Memory T cell response in patients with liver cirrhosis and heal thy heath care workers against ChAdOx1nCoV - 19 Vaccine (Covishield)” at XXXVI INTERNATIONAL SYMPOSIUM ON TECHNOLOGICAL INNOVATIONS IN LABORATORY HEMATOLOGY (poster presentation)	May-23	New Orleans, USA (through LRA)
Dr Geeta Yadav	Severe COVID-19 associated hemophagocytic lymphohistiocytosis : a comparative study with hemophagocytic lymphohistiocytosis secondary to causes other than COVID-1” at XXXV INTERNATIONAL SYMPOSIUM ON TECHNOLOGICAL INNOVATIONS IN LABORATORY HEMATOLOGY (Poster presentation)	Sep-22	Bologna, Italy (through LRA)

Extracurricular/Extension Activities Pathology group meeting



Extracurricular/Extension: Pathology group meeting



Lucknow Pathology Group meeting (LPG) 17th Dec 2022



Extracurricular/Extension Activities

Community welfare



Talk on Doordarshan- Role of Pathology in the diagnosis of diseases By Dr Madhu Kumar on
21st Dec 2022, 6 pm



Extracurricular/Extension Activities: CME



Dr Riddhi Jaiswal Annual Voluntary Blood Donation

Extracurricular/Extension Activities: CME



Participated in the Doordarshan Uttar Pradesh, Program Sehat Aapki Health Program ,2022. Topic was role of pathology in diseases.



Your Page



- Better support and smoothening of purchase process.
- Establishment of laboratory chemical/ consumables fund where we can ensure; Q1 (Quality-1) instead of settling to L1 (Lowest Price) which is quite a difficult task to achieve.

Departmental Best Practices



- We provide comprehensive cost effective testing from routine to specialized tests under one roof.
- Dedicated 24x7 and 365-day working peripheral labs
- Accreditation of laboratories by National agencies and Participation in EQAS
- Offer Post-doctoral courses (PDCC Hematopathology and PDCC Oncopathology)
- Weekly CPCs, Organize regular CME

Departmental Distinctiveness



1. Legacy of state of art pathology testing, teaching, research of international standards for more than century
2. Pathology department inherent museum of national & international repute with rarest of rare specimens
3. Free pathology test facility 24x7 covered under government sponsored benevolent schemes
4. Founder faculty of state Medical colleges , SGPGIMS, RMLIMS and central (AIIMS) medical colleges & institutes

Future Plan



- The laboratories (Histopathology, Cytopathology, IHC, Molecular Lab) will be highly equipped as international mark.
- Initiation of DM courses, PDCC, fellowship in haematology, histopathology, cytopathology, molecular pathology, genetics pathology, AI Pathology
- Pathology department journal and book publications
- Government sponsored free pathology test facility
- Online frequent CME Workshops conferences
- PDF copy reporting on patient's mobile and E-mail24x7 facility

Thank You.....





Date of establishment of
Department – 17th October 1971



Department of Orthopaedic Surgery
Faculty of Medicine
King George's Medical University, UP
Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Vision Statement

- To establish state of art Orthopaedic centre with all sub specialities.
- To promote specialty education, fellowship programs with training in orthopaedic sub specialties.

Mission

- Development of various Orthopaedic sub specialties into individual departments and thus opening new horizons for dedicated research and meaningful progress.
- Development of an Institute of Musculo-skeletal disease (Orthopedic and Rehabilitation).

Special Status



Sanction Letters

Glorious Past



Wall of Fame:

- Padamshree Prof B N Sinha(Past president MCI)
 - Padamshree Prof M K Goel
 - Prof G K Singh (Ex-Director AIIMS, Patna)
 - Prof Ajai Singh (Director AIIMS, Bhopal and Raipur)
-
- **First HOD: Prof B.N Sinha**, was the first Head of the Department. In the beginning the department was a single bed unit in the Department of Surgery, providing OPD service from a small room, and applying plasters under an open terrace.

Glorious Past



- Prof B N Sinha
- Prof M K Goel
- Prof A N Srivastava
- Prof J N Kackkar
- Prof U S Mishra
- Prof U K Jain
- Prof V D Sharma
- Prof O P Singh
- Prof G K Singh

Illustrious Alumni



Departmental Hierarchy



SN	Name of the faculty	Designation and qualification	Permanent / Contractual via state bond	Highest qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this institution	Total industry experience (experience in number of years before joining after completing PG)
1	Dr. Vineet Sharma	Professor	Permanent	MS		
2	Dr. Ashish Kumar	Professor & Head MS, DNB	Permanent	MS		
3	Dr. Narendra Singh Kushwaha	Professor MS	Permanent	MS		
4	Dr. Kumar Shantanu	Additional Professor	Permanent	MS		

Departmental Hierarchy



SN	Name of the faculty	Designation and qualification	Permanent / Contractual via state bond	Highest qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this institution	Total industry experience (experience in number of years before joining after completing PG)
5	Dr Shah Waliullah	Additional Professor	Permanent	MS		
6	Dr Shailendra Singh	Additional Professor	Permanent	MS		
7	Dr Deepak Kumar	Additional Professor	Permanent	MS		

Departmental Hierarchy



SN	Name of the faculty	Designation and qualification	Permanent / Contractual via state bond	Highest qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this institution	Total industry experience (experience in number of years before joining after completing PG)
8	Dr Dharmendra Kumar	Additional Professor	Permanent	MS		
9	Dr Sanjeev Kumar	Additional Professor	Permanent	MS		
10	Dr Mayank Mahendra	Additional Professor	Permanent	DNB		

Departmental Hierarchy



SN	Name of the faculty	Designation and qualification	Permanent / Contractual via state bond	Highest qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this institution	Total industry experience (experience in number of years before joining after completing PG)
11	Dr Devarshi Rastogi	Additional Professor	Permanent	MS		
12	Dr Arpit Singh	Additional Professor	Permanent	MS		
13	Dr Ravindra Mohan	Assistant Professor	Permanent	DNB		

Achievements & Awards:



- Please mention Title of awards, its category as per annual report format. This includes awards received by faculty as well students and staff.

Faculty Recognitions/responsibilities



Members of advisory committee

Members of selection committee

Invited to deliver Orations/ Guest Talks

Position held in various professional bodies

Editorship/editorial board members/ reviewer

Assessors(NMC/DCI/INC/NAAC/Others)

Positions in KGMU administration/ Committee:

Dr Kumar Shantanu – DMS orthopaedic super speciality block

Dr Shailendra Singh- DMS

Members in governing bodies of other prestigious institutions

Any Other

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Undergraduate	xxx		
MS Orthopaedic Surgery	Postgraduate	1954		16
PDCC Arthroplasty	Post PG	2021		2
PDCC Spine	Post PG	2021		2
PhD	Postgraduate	2019		

Infrastructure: Teaching & Learning – PG teaching



Infrastructure: Teaching & Learning LIBRARY



Infrastructure: Teaching & Learning

WARD TEACHING



Infrastructure: Teaching & Learning

BEDSIDE TEACHING



Infrastructure: Teaching & Learning - Seminars



Infrastructure: Teaching & Learning

Poster Presentation



Infrastructure: Teaching & Learning

CLASS: FRACTURE CLINIC



Infrastructure: Teaching & Learning

Academic Resources

AUDIO VISUAL TEACHING



Infrastructure: Teaching & Learning SKILL LAB



First Psychomotor skill lab in Uttar Pradesh for training of Orthopaedic consultants and residents.

Infrastructure: Teaching & Learning SKILL LAB



Infrastructure: Teaching & Learning

DEPARTMENTAL MUSEUM



Infrastructure: Teaching & Learning

MODULAR OT



Teaching & Learning Methods adopted by the department



Please provide a pictorial evidence of various methods used for teaching and learning. Please specify if some innovative teaching method is adopted by the department to actively engage the students.

Academic MOUs or Collaborations



Please provide list of such collaborations and supporting evidences for successful implementation.

Infrastructure: Patient care



Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial.
Kindly provide latest geotagged photographs

Infrastructure: Patient care OPD



Infrastructure: Patient care WARD



Infrastructure: Patient care

MINOR OT



Infrastructure: Patient care PLASTER ROOM



Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs

Infrastructure: SUPER SPECIALITY CLINIC



Patients Statistics



Please provide graphical representation of month-wise
Patients number attending OPD/Admissions/ ICU:

average number of patients attending OPD – 250 / day

average number of admissions – 45 / week

Number of minor/ major Ots:

Monthly stats of lab-wise Investigations

Mortality in percentage

Procedures statistics



Please provide graphical representation

Number of various procedures done per month-

Any new procedure started in the year

Infrastructure: Research



Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs

Research Footprints:



Please provide

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022

Total publications done by Students from your department

Thrust Areas

Indexing databases of journals in which articles were published

Citations : range

H Index : range

Range of Impact factor

Please provide graphical representation to show progression of various metrics in last 3 years

Research Footprints



Please provide

Number of extramural Research Projects ongoing/completed : title of Project/ name of PI/
Funding agency/ total grant utilized / Collaborator if any

Number of intramural Research Projects ongoing/completed : title of Project/ name of PI/
Funding agency/total grant utilized / Collaborator if any

Number of self funded Research Projects ongoing/completed : title of Project/ name of PI/
Collaborator if any

Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/
Name of Co-Guide from department

Research Project

1. PI of project entitled “Metabolic profiling of body fluids in acute spinal cord injury in order to elucidate their possible role as prognostic indicator of neurological recovery” funded by Globus Medical, Inc. USA. 2018 (USD 41000)
2. A Prospective, Multicentric, Randomized, Double Blind, Saline Controlled Phase II Clinical Study to Compare the Safety and Efficacy of PMZ-1620 Therapy along with Standard Supportive Care in Patients of Acute Spinal Cord Injury. Funded by Pharmaaz Industry limited
3. Outcomes of Surgically Addressed Impacted Injury in the Patients of Acetabulum Fracture funded by SERB.
4. A comparative study of patients from UP and Bihar for assessing surgical outcome in obese and non-obese patients : ICMR
5. To explore the role of Vitamin K1 in osteoporosis and correlate the synergistic interplay with Vitamin D: A randomized control trial: ICMR

Research Project

6. To develop and validate the protocol for post Operative rehabilitation in acetabulum fracture Cases: A case-control study: ICMR
7. To Elucidate the role of miR-384-Sp as promising biomarker in predicting the severity of Acute spinal cord injury ACase- Control Study. CST-UP(2022) under PI Dr.Shah Waliullah
- 8.“To study the diagnostic significance of dysregulated circulating miRNA for primary knee osteoarthritis” funded by ICMR, New Delhi. Research fellow: Dr. Amar Chandra Sharma, PhD
- 9.“Effect of vitamin D on cartilage volume and progression of primary osteoarthritis knee: A double blind randomized control trial.” Initiation date: 17 Aug, 2017. (INR 11,42,000/-) funded by CSTUP, Lucknow.
10. Correlation of polymorphic and expression profile of candidate genes common in Osteoporosis and Osteoarthritis knee - A case-control study ICMR

Ongoing Research Work

- 1.PI of project entitled “Evaluation of nutritional intervention of L arginine, vit B6, B12 and vit D for neurological recovery in acute spinal cord injury (ASCI) subjects; A Randomized Control Trial (RCT)” funded by ICMR, Delhi. 01/08/2019. (INR 31,24,548/-)
- 2.Co-PI in-Intramural project entitled “Delineating the role of WWOX gene expression in the patients of Osteosarcoma: A pilot study” sanctioned by KGMU, Intramural funding vide sanction letter no. 191/R.Cell-19 dated 24/05/2019 (INR 2,50,000/-)
- 3.PI of project entitled “Genetics in Osteoarthritis Knee: A Systematic Review” sanctioned by KGMU, Intramural funding vide sanction letter no. 483/R.Cell-19 dated 25/06/2019 (INR 1,00,000/-)
- 4.Co-PI of project entitled COL9A1 gene polymorphism in pediatric population with Club Foot: Case-parent Dyad study funded by CST-UP-2019.
- 5.PI of project entitled “One novel platform for multiple biomarker detection of Knee Osteoarthritis: a case-control study” funded by ICMR, Delhi 2020. Project Id no. 2020-1277 dated 06/06/2020 (INR 54,00,000/)

- 6.PI of project entitled “Role of Taurine, Vitamin C and E Supplementation in Neurological Recovery of Acute Spinal Cord Injury (ASCI) Subjects: A Prospective Case-Control Study” funded by ICMR, Delhi 2020. Project Id no. 2020-3902 dated 06/06/2020 (INR 34,09,800/-)
- 7.Co-PI of project entitled “To elucidate the role of WWOX (WW domain-containing oxidoreductase) gene in Osteosarcoma: A Prospective Case-Control Study” funded by CST-UP-2021 vide sanction letter no. CST/D-2269 dated 25/02/2021 (INR 11,44,000/-).
- 8.PI of project entitled “Elucidate the role of miRNA 122-5p, miRNA 93-5p, miRNA 21 and miRNA 140 as common biomarkers for Osteoarthritis Knee and Osteoporosis: A case-control study”, funded by in DHR-KGMU-2021
- 9.PI of clinical trial titled “A 5-year, randomized, double-blind, placebo controlled multi-centre study assessing the efficacy, safety and tolerability of intra-articular regimens of LN043 versus placebo in patients with symptomatic knee osteoarthritis (ONWARDS)” sponsored by M/s Novartis Healthcare Pvt. Ltd.
- 10.PI of clinical trial titled “A prospective, multicentre, randomized, double-bind, Phase III study to compare the efficacy and safety of biosimilar adalimumab injection of Enzene Bioscience Ltd. With HUMIRA (adalimumab) injections in subjects with active ankylosing spondylitis (AS)” sponsored by Enzene Biosciences Ltd, Pune.

Research Work / Projects submitted for Extramural Funding

- 1.Expression Profiling of WWOX, YAP and TAZ genes as potential prognostic biomarkers for Osteosarcoma in North Indian Population. Submitted in DHR-ICMR- GIA/2020/000782, dated: 27-Nov-2020.
- 2.PI of project entitled “Role of Taurine Supplementation in Neurological Recovery of Acute Spinal Cord Injury (ASCI) Subjects: A Prospective Case-Control Study” Submitted in UP-CST, Lucknow in 2019.
- 3.PI of project entitled “Profiling of untargeted metabolites in obesity and it’s associated with nutritional preferences: A case-control study” Submitted in ICMR-Extramural-Adhoc, New Delhi in 2021.
- 4.PI of project entitled “Correlation of soluble B-cell maturation Antigen (sBCMA) with membrane-bound (sFLC), and M-spike to determine prognosis in subjects with Multiple Myeloma: A Case-Control Study ” Submitted in ICMR-Extramural-Adhoc, New Delhi in 2021.

- 5.PI of project entitled “To elucidate the efficacy of autologous platelet rich plasma (PRP) for the treatment of pressure injury in Spinal cord injury subjects” Submitted in UP-CST, Lucknow in 2022.
- 6.PI of project entitled “Elucidate the role of miR-451a and miR-125a as biomarkers for Ankylosing Spondylitis: A Case-Control Study” Submitted in UP-CST, Lucknow in 2022.
- 7.PI of project entitled “To elucidate the role of YAP and TAZ transcriptional coactivators in Osteoblast Tumor Disorders: A Cross-sectional study” Submitted in UP-CST, Lucknow in 2022.
- 8.Co-PI of project entitled “To evaluate the role of platelet- rich plasma in chondrial injury patient associated with anterior cruciate ligament tear: A Prospective Randomized Controlled Study” Submitted in UP-CST, Lucknow in 2022.
- 9.Co-PI of project entitled “To Elucidate the association of Carcinogenic Heavy Metals concentrations in blood with etiology of Primary Bone Sarcoma: A Cross Sectional Study” Submitted in UP-CST, Lucknow in 2022.
- 10.Co-PI of project entitled “An intervention in acute spinal cord injury through modulation of antioxidant gene expression” Submitted in UP-CST, Lucknow in 2022.

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

Book/Book Chapter Publications by Faculty



1. Book : Dr Narendra Kushwaha – a guide to musculoskeletal radiology
2. Book editor - Dr Narendra Kushwaha - Futuristic trends in medical sciences
3. Book chapter - Dr Narendra Kushwaha - Newer concepts in managing bone defects in Total Knee Arthroplasty
4. Book chapter - Dr Narendra Kushwaha - Future of total knee replacement: Artificial intelligence and newer technologies
5. Book chapter - Dr Narendra Kushwaha - Technological advancements and innovations in total hip arthroplasty: the future ahead
6. Book chapter - Dr Shah Waliullah - Pathophysiology of Spinal Cord Injury and Effect of Neutraceuticals in Providing Potential Health Benefits. In Spinal Cord Injury-Current Trends in Acute Management, Function Preservation and Rehabilitation Protocols
7. Book chapter - Dr Shah Waliullah Spinal Cord Injury Prevalence and Treatment Modalities

Patents Filed/Publications by Faculty



Publications by Department



Annual Newsletter
Annual Report of the department
Journal
Manuals
SOPs

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



WORKSHOP & CONFERENCES




KGMU PGICL 2022

CASE BASED DISCUSSIONS
9-10 APRIL, 2022

- Long Cases
- Short Cases
- Orthosis & Prosthesis
- Implant
- X-rays

Organised by-
Dept. of Orthopaedic Surgery
King Georges' Medical University
Lucknow.

VENUE: Auditorium, 8th floor, Shatabdi phase 2,
Department of Orthopaedic surgery KGMU, Lucknow.



WORKSHOP & CONFERENCES



**KGMU PELVI-ACETABULAR CME
& CADAVERIC WORKSHOP 2022**
Under aegis of UPOA

IOA President Theme: Success with Surgical and Soft Skills

13-14 August, 2022

Atal Bihari Vajpayee Convention Centre & Cadaveric Lab,
Department of Anatomy, KGMU, Lucknow

Organized by
Department of Orthopaedic Surgery
King George's Medical University, Lucknow, U.P.

➤ Live surgery of Pelvi-acetabular fracture fixation

➤ Relive Cadaveric Surgical Approaches

➤ Cadaveric Hands on

➤ Interactive Lecture



WORKSHOP & CONFERENCES





SPINE CONCLAVE 2022

CME, Live Surgical Demonstrations & Cadaveric Workshop
Under the Aegis of UP Orthopaedic Association

23-24 SEP, 2022
(Friday & Saturday)

Organised by
Spine Unit
Dept. of Orthopaedic Surgery
King George's Medical University
Lucknow

In Association with
Department of Anatomy, KGMU Lucknow
Lucknow Orthopaedic Society

Venue :
Department of Orthopaedic Surgery
Kalam Centre, Department of Anatomy,
KGMU, Lucknow



WORKSHOP & CONFERENCES



1 of 7

Annual Meet of Arthroscopy Association Uttar Pradesh
Under Aegis of Indian Arthroscopy Society
In association with U.P. Orthopaedic Association & Lucknow Orthopaedic Society
Department of Orthopaedics, Department of Sports Medicine
& Department of Anatomy, K.G.M.U.

Arthroscopy Conclave 2022

&
(5th Cadaveric Arthroscopy, Knee & Shoulder Course)

5th & 6th November 2022

Venue
Atal Bihari Vajpayee Scientific Convention Centre
& Department of Anatomy, K.G.M.U.

6 MCI CREDIT POINTS

- Live Surgeries
- Panel Discussion
- Case Presentation
- Relive Surgeries
- Cadaveric Arthroscopy Workshop
- Hands-on Saw Bone Workshop

Agenda - Day 1 (Saturday, 5th November 2022)

SCIENTIFIC CONVENTION CENTER, KGMU HALL A

08:30-09:15 AM	Live Surgery 1	Dr. Mani Arora	HYBRID ACLR BY PERONEUS LONGUS GRAFT
	Panel 1 - Topic: All about ACL	Dr. Rajeev Raman, Dr. Ankit Goel, Dr. Siddhartha Agarwal, Dr. Soomyadevi Datta	Moderator - Dr. Sanjay Gupta/ Dr. Imran Akhtar
09:15-10:00 AM	Live Surgery 2	Dr. Samil Aponeji	ACLR WITH NEW FIXATION METHOD
10:15-11:00 AM	Live Surgery 3	Dr. S.R. Sundararajan	BANKART REPAIR
	Panel 2 - Shoulder Instability	Dr. Nilesh Kamat, Dr. Indrpreet Singh, Dr. Anshu Karmakar	Moderator - Dr. Shivam Suthar/ Dr. Ashutosh Agarwal
11:15-12:00 PM	Live Surgery 4	Dr. Deepak Joshi	LATARJET PROCEDURE
12:00-12:45 PM	Live Surgery 5	Dr. Humayun Kataria	ACLR WITH DOUBLE REAMERS
	Panel 3 - PLC & PLC	Dr. Manish Bhatnagar	Moderator - Dr. Shivam Suthar/ Dr. Manish Bhatnagar

Agenda - Day 2 (Sunday, 6th November 2022)

Department of Anatomy, KGMU
CADAVERIC LECTURE

Registration - 08:00-09:00am

Knee (09:00-10:00am)

1. Portal Diagnostic Tour Of Knee Joint	Dr. Shwetabh Rai
2. ACL Reconstruction	Dr. Imran Akhtar
3. PCL Reconstruction	Dr. Neeraj Srivastava
4. Meniscus Repair	Dr. Rajat Kapoor
5. MCL & PLC Reconstruction	Dr. Inderdeep Singh

Shoulder (10:00-11:00am)

1. Portal Diagnostic Tour of Shoulder	Dr. Ankit Goel
2. Bankart/ Remplissage	Dr. Dhananjay Sabat
3. Rotator Cuff Repair	Dr. Siddharth Agarwal
4. Latarjet Procedure	Dr. Rahul Kumar
5. Slap + Biceps AC joint	Dr. Anshu Karmakar/ Dr. Inderdeep Singh

Classic Stations

Coordinators - Dr. Anshu Karmakar, Dr. Prayansh...

WORKSHOP & CONFERENCES



THE ASIA PACIFIC SPINE SOCIETY
FOUNDED 1976

UPSS
Uttar Pradesh Spine Society

ASIA PACIFIC SPINE SOCIETY (APSS)
BASIC SPINE COURSE

*in association with Uttar Pradesh Spine Society (UPSS)
& Lucknow Orthopaedic Society (LOS)*

14th October, 2023 Saturday,
08:00 AM TO 05:00 PM

VENUE : 8th Floor, Auditorium,
Shatabdi Phase II, KGMU, Lucknow

CADAVERIC WORKSHOP
Department of Anatomy, KGMU, Lucknow

Organised By:
Department of Orthopaedics
King George's Medical University, Lucknow

LIMITED 36 SEATS ONLY **REGISTRATION CHARGE :**

International Delegates : 150 US\$
National Delegates : 12000 INR
Postgraduate Delegates : 9000 INR

WORKSHOP & CONFERENCES

The brochure features a dark blue background with a white and orange curved graphic element at the top. In the top left corner, there are three small circular logos. The main title 'IASCON 2023 Lucknow' is written in a gold, stylized font. Below the title, there are two circular images: one showing a 3D anatomical model of a shoulder joint and another showing a 3D anatomical model of a knee joint. A gold circular badge on the left side contains the text '12 CME CREDIT HOURS'. At the bottom, the text reads: '20TH NATIONAL CONFERENCE OF INDIAN ARTHROSCOPY SOCIETY', 'Cadaveric Workshop : 31st August 2023', 'Conference : 1st-3rd September 2023', 'Venue: Atal Bihari Vajpayee Scientific Convention Centre, KGMU, Lucknow', 'Theme: Learning Together to Serve Better', and 'CONFERENCE BROCHURE' with three gold dots on either side.

IASCON 2023
Lucknow

12
CME
CREDIT HOURS

20TH NATIONAL CONFERENCE OF
INDIAN ARTHROSCOPY SOCIETY
Cadaveric Workshop : 31st August 2023
Conference : 1st-3rd September 2023
Venue: Atal Bihari Vajpayee Scientific
Convention Centre, KGMU, Lucknow
Theme: Learning Together to Serve Better
CONFERENCE BROCHURE

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Extracurricular/Extension Activities



Your Page



- If you wish to highlight any achievement, pl use this template and use your own heading/s.

Departmental Best Practices



Any new practice, you started to overcome certain challenges in Teaching-Learning/Patient Care/Research/Administration including functional SOPs to improve or attain desired outcomes.

Departmental Distinctiveness



Any practice, exclusively provided
for your department

Future Plan



Kindly briefly depict your plans to be achieved in next session/ in next 3 years
What all you need from administration

Thank You.....



Insert a group photograph of the faculty



Year established: 1954



Department of Pediatrics

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Vision

To be a global leader in teaching and training in Pediatrics

Mission

To protect and promote the health of children by providing quality patient care, training, research and innovation

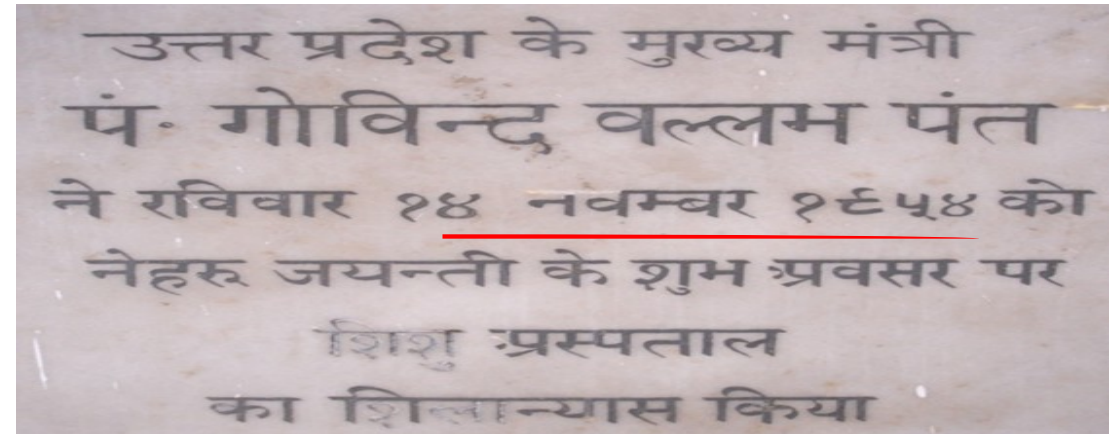
Our Glorious Past



Foundation Stone

14th Nov 1954

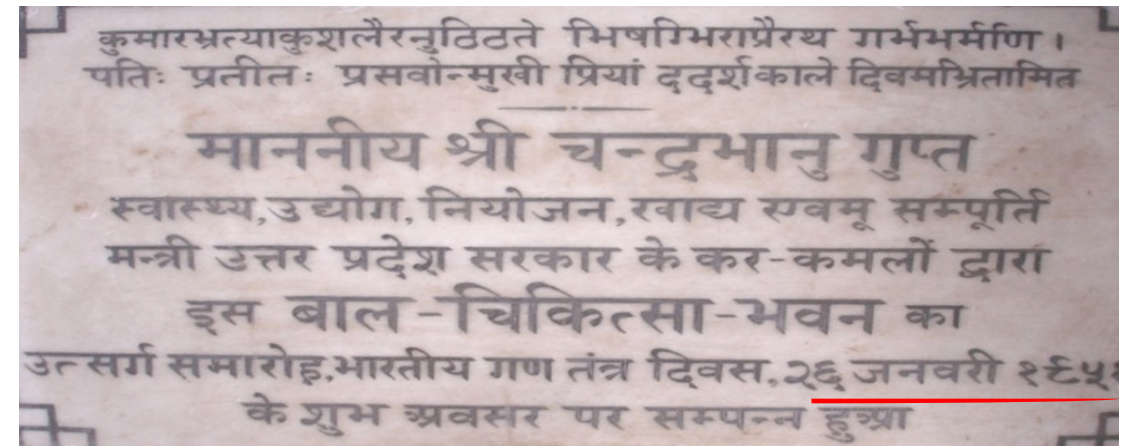
Pediatrics was taught as part of medicine and became a separate Department in the 50s'



Building handed over 1956



First batch MD & DCH 1962, 1963



Our Glorious Past:

- **First HOD: Prof NL Sharma (1960-1977)**



- **Prof PC Bajpai (July-September 1977)**
- **Prof PN Saxena (Oct 1977- June 1987)**
- **Prof PK Mishra (July 1987- Sep 1998)**
- **Prof I Wakhlu (Sept 1998- Oct 2000)**
- **Prof KL Srivastava (Oct 2000- Jun 2006)**

- **Prof S Thakur (Jun 2006- Jun 2008)**
- **Prof G.K Malik (July 2008- Nov 2008; Feb 2010- Nov 2011)**
- **Prof Rashmi Kumar (Nov 2011- July 2019)**
- **Prof Shally Awasthi (July 2019- Sept 2023)**



Illustrious Alumni

- Dr Dhavendra Kumar
 - MD,DSc, FRCP,FRCPI,FRCPCH,FACMG
Hon. Professor William Harvey Heart Research Institute, QMUL, London,UK
 - Hon. Consultant in Clinical Genetics / Cardiovascular Genetics, Barts Heart Centre, St. Barts Hospital, London
 - Director- The Genomic Medicine Foundation (UK);
 - Consultant In charge: The Genome Clinic
Spire Cardiff Hospital
- Dr Surendra Varma
 - MD, DSc(Hon), FAAP, FACE,FRCP(London)
 - Grover E Murray Professor, Executive Associate Dean for GME and Resident Affairs, Ted Hartman Chair in Medical Education, University Distinguished Professor & Vice-Chair Pediatrics, TTUHSC School of Medicine
- Dr Shantanu Rastogi
 - Professor of Ped and Obstetrics and Gynecology, George Washington University School of Medicine and Health Sciences, Washington DC

Departmental Hierarchy



Sl no	Name	Designation and Qualification	Permanent / Contractual via state bond	Highest Qualification including additional qualifications (DM, PhD, DNB)	Total teaching experience in this institution
1	Dr Mala Kumar	Professor and Head of Department	Permanent	MD	36 yrs
2	Dr SN Singh	Professor	Permanent	MD	25 yrs
3	Dr Chandrakanta	Professor	Permanent	MD	23 yrs
4	Dr Sciddhartha Koonwar	Additional Professor	Permanent	MD	10 yrs
5	Dr Nishant Verma	Additional Professor	Permanent	MD	10 yrs
6	Dr Shalini Tripathi	Additional Professor	Permanent	MD	10 yrs
7	Dr Sarika Gupta	Additional Professor	Permanent	MD, PhD	10 yrs
8	Dr Sanjeev Verma	Additional Professor	Permanent	MD	8 yrs
9	Dr Arpita	Additional Professor	Permanent	MD	8 yrs

Departmental Hierarchy



Sl no	Name	Designation and Qualification	Permanent / Contractual via state bond	Highest Qualification including additional qualifications (DM, PhD, DNB)	Total teaching experience in this institution
10	Dr Vishal Pooniya	Associate Professor	Permanent	MD, DrNB (Nephrology)	5 yrs
11	Dr Areesha Alam	Assistant Professor	Permanent	MD	2.5 yrs
12	Dr Neeraj Anand	Assistant Professor	Permanent	MD	2.5 yrs
13	Dr Harkirat Kaur	Assistant Professor	Contractual (State bond)	DM (Neonatology)	1 yr
14	Dr Manisha Verma	Assistant Professor	Contractual	MD	3 months

Achievements & Awards



Name of the Teacher / Student	Title of the Award	Date of Award	Awarding Agency
Prof Mala Kumar	Elected as President of UP chapter of National Neonatology Forum	2023	NNF
Dr Sarika Gupta	Awarded life membership NAMS	2022	NAMS
Dr Shalini Tripathi	Awarded life membership NAMS	2022	NAMS
	Expert in ICMR Technical evaluation committee: GIA DHR Proposals for Congenital malformation and their genetics, reproductive and child health and under five morbidity pattern	2022	ICMR
Dr Sarika Gupta	Second prize in oral presentation “TB & other chest infection” category at National Conference at NAPCON 2021	2022	IAP

Achievements & Awards



Name of the Teacher / Student	Title of the Award	Date of Award	Awarding Agency
Dr Sciddhartha Koonwar	Selected as ACLS instructor for AHA	2023	AHA
Dr Areesha Alam	Best oral award paper in a National conference, Neuro-Pedicon, Agra	2023	IAP
Dr Nikita Diwan (MD student)	Jhanvi dutt award (Best thesis at University level)	2022	KGMU
Dr Anjali Barua (MD student)	ICP Research Grant 2023	2023	IAP
Ms Pragati Jha (MBBS student)	ICP Research Grant 2023	2023	IAP
Mr Sujoy Bose (MBBS student)	ICMS STS	2022	ICMR

Achievements & Awards



Name of the Teacher / Student	Title of the Award	Date of Award	Awarding Agency
Dr Barnika Nath and Dr Shivendra (MD students)	Winner	2022	Divisional Round NNF Quiz 2022
Dr. Dhruv Agarwal (MD student)	First position, Poster presentation	2023	NEUROPEDICON, 2023, Agra
Dr. Vaishali Sahu (MD student)	First Runner Up, Poster presentation	2023	CZ-UP NEOCON 2023 LUCKNOW
Dr. Twinkle Yadav (MD student)	First Runner Up	2023	Divisional round NNF Quiz in Neonatology-2023, held at SGPGIMS, Lucknow
Dr. Twinkle Yadav (MD student)	First Runner Up	2023	State Round, National Hematology Quiz in Hematocon-2023
Dr Barnika Nath and Dr Shivendra (MD students)	Winner	2022	Divisional Round NNF Quiz 2022

Faculty Recognitions/responsibilities



- **Members of advisory committee** : WHO-TAG health security interface committee member (Dr Shally Awasthi)
- **Members of selection committee** : UPPSC (Dr Mala Kumar), ELMCH, Lucknow (Dr Nishant Verma)
- **Invited to deliver Orations/ Guest Talks**: Numerous talks delivered by faculty of the Department at various National and International conferences
- **Position held in various professional bodies** : Nodal Officer, RRTC (Dr Shally Awasthi), President UP-NNF (Dr Mala Kumar), member, Institutional Ethics Committee, SGPGIMS (Dr Mala Kumar), NTEP core-member (Dr Sarika Gupta), Pediatric expert for Dr-TB, UP Task force for TB (Dr Sarika Gupta), Executive board member, LAP (Dr Sanjeev Verma), Resource persons for RRTC (Many faculty members)
- **Editorship/editorial board members/ reviewer** : Yes several faculty are reviewers
- **Assessors (NMC/DCI/INC/NAAC/Others)** : Yes several faculty are Assessors for NMC, Dr SN Singh (DCGI)

Faculty Recognitions/responsibilities



- **Positions in KGMU administration/ Committee:**
- Dean, research (Dr Shally Awasthi), Provost, VL Hostel (Dr Shally Awasthi), Member secretary, ethics committee (Dr Shally Awasthi), Apex advisory Committee of KGMU (Dr Mala Kumar), Nodal officer Milk bank & Nodal officer SRC for neonatal health (Dr Mala Kumar), Add. Proctor (Dr S N Singh), Nodal officer HRF (Dr Sciddhartha Koonwar), Member HRF (Dr Sanjeev verma), Curriculum Committee member (Dr Sarika Gupta), KGMU Music Society member (Dr Arpita), Trauma centre I/C (Dr Sarika Gupta), Nodal Officer BMW (Dr Sarika Gupta), Nodal officer AEFI project (Dr Areesha Alam), Member Pharmaco-vigilance (Dr Neeraj Anand), Library committee member (Dr Nishant verma, Dr Shalini Tripathi), ECRP Nodal Officer (Dr Vishal Pooniya), Member Kitchen Committee (Dr Shalini Tripathi), member, Ethical Committee Nursing (Dr Shalini Tripathi)
- **Members in governing bodies of other prestigious institutions :** Shri Chitra Institute of medical Sciences & technology, Trivandrum (Dr Shally Awasthi), member Institutional Ethics Committee, SGPGIMS (Dr Mala Kumar)

Programs offered



Programme	Level	Year of Beginning	Student Strength
MBBS	Undergraduate	1911	250
MD (Pediatrics)	Postgraduate	1962	26
Fellowship Pediatric Neurology	Post PG	2017	2
Fellowship Pediatric Oncology	Post PG	2021	1
PhD	Post MD/Masters	2004	20+ since inception



Infrastructure: Teaching & Learning

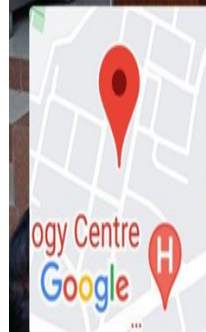
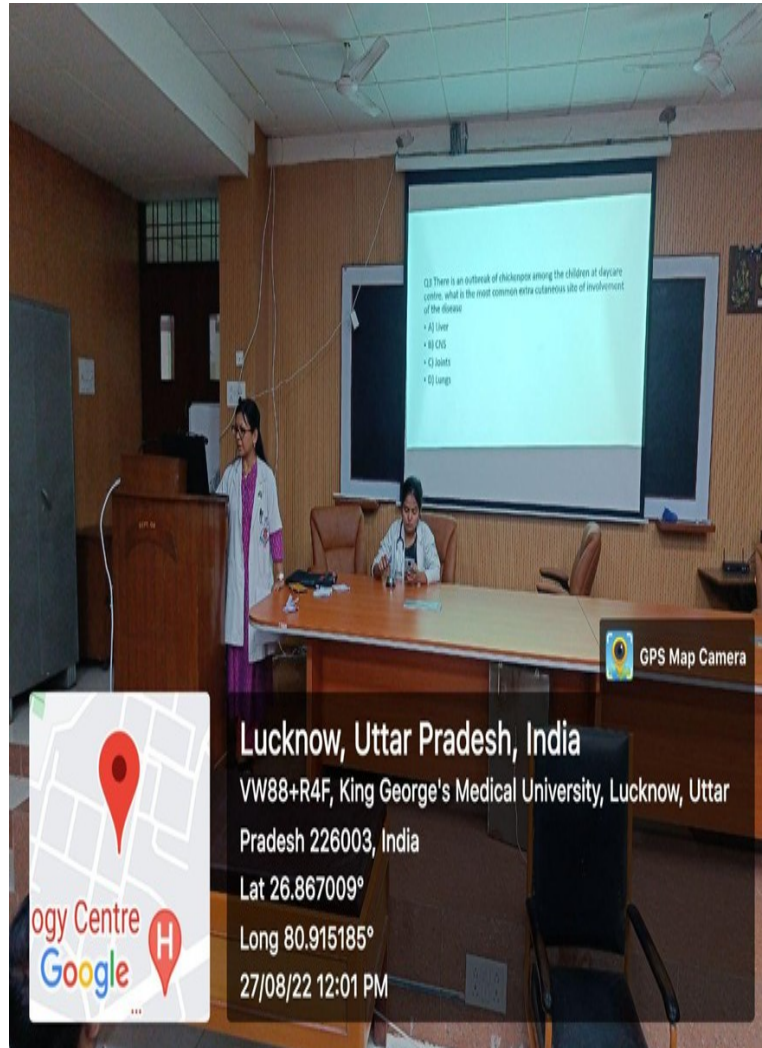
Skills Lab



Simulation

Digital Library

Class Room



Lucknow, Uttar Pradesh, India
VW88+R4F, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.867009°
Long 80.915185°
27/08/22 12:01 PM

Library



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AI QUAD CAMERA



Teaching & Learning Methods adopted by the department

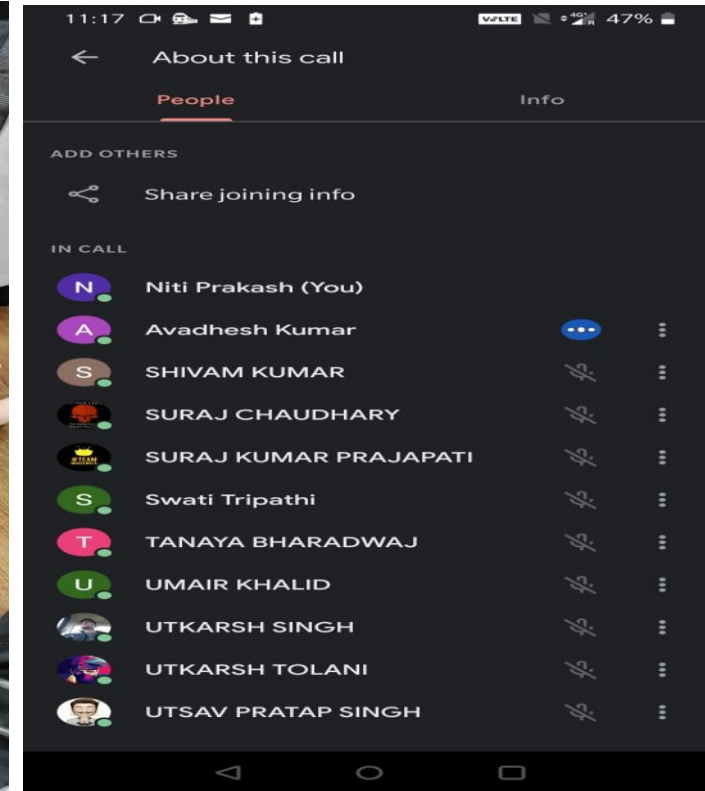
Teaching & Learning: UG

- Based on NMC Competency based Teaching Strategy
- Skill based modules for UGs evening teaching ; small group teaching
- Standardized OPD teaching modules (PPT)

Online
Teachings



Skills Lab Teaching



Evening teaching of under-graduates by senior residents



Lucknow, UP, India
Chowk, Lucknow, 226003, UP, India





Teaching & Learning: PG

- Based on NMC Competency based Teaching Strategy
- **Case conference** (Every Monday)- Clinical skills focused
- **Seminars** (Every Tuesday)
- Journal club (Twice a month)
- **Small group discussion** with faculty, daily
- Regular mortality & morbidity **audit** of PICU, NICU, Oncology and general Pediatrics
- Bedside teaching
- Strengthening **communication skills/professionalism**
- Maintenance of **log books**
- Monthly viva with Team faculty



Academic MOUs or Collaborations

1	Novo Nordisk Education Foundation	New Delhi	2022	Establishment of Centre of Excellence for Type 1 Diabetes mellitus patients. [Dr Arpita, Department of Pediatrics, KGMU] Novo Nordisk Education Foundation
2	National Institute of Epidemiology	Chennai	2018	Congenital Rubella Syndrome Surveillance in India [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
3	PATH	Washington, USA	2021	A hybrid type 2 study of next generation pulse oximeters to support the integrated management of childhood illnesses in primary care settings [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
4	PATH	Washington, USA	2019	Tools for integrated management of childhood illnesses [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
5	Bill and Melinda Gates Foundation	USA	2018	Pneumonia surveillance in UP and Bihar [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]



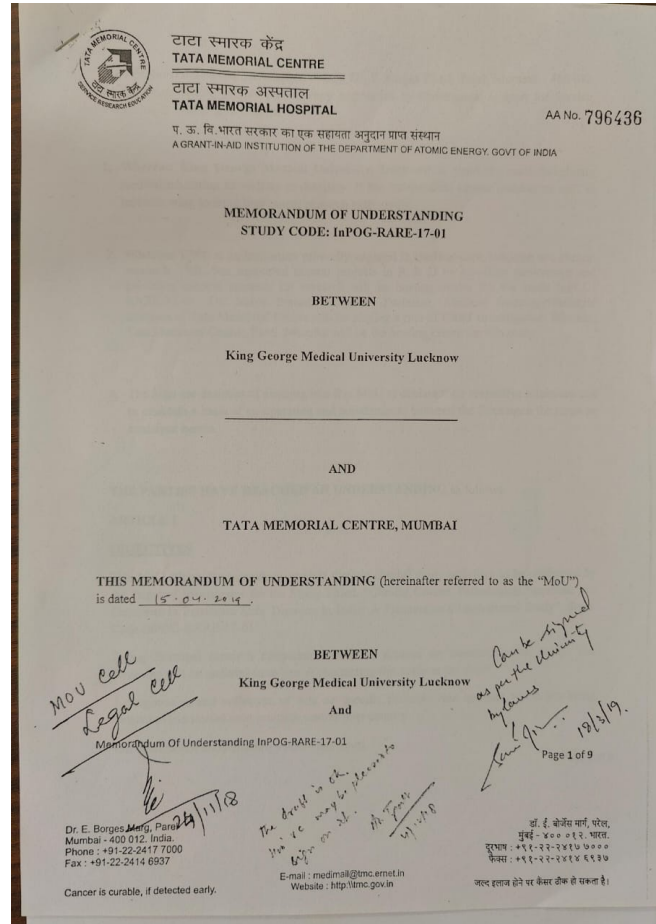
Academic MOUs or Collaborations

ICMR	New Delhi	2020	Etiology of childhood pneumonia in India [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
Tata Memorial Centre	Mumbai	2019	To conduct a study titled "Clinical Course, Pathological spectrum and Outcomes in Pediatric Rare tumors in India: A prospective observational study" [Dr Nishant Verma, Department of Pediatrics, KGMU, Lucknow]
Cankids...Kidscan (NGO working for children with cancer)	New Delhi	2021	For Change for Childhood cancer in India [Dr Nishant Verma, Department of Pediatrics, KGMU, Lucknow]
Indian Pediatric Hematology Oncology Group (INPHOG) Research Foundation	New Delhi	2022	To improve knowledge, standardize cost-effective treatment and promote regionally relevant research related to children with cancer and hematological disorders [Dr Nishant Verma, Department of Pediatrics, KGMU, Lucknow]

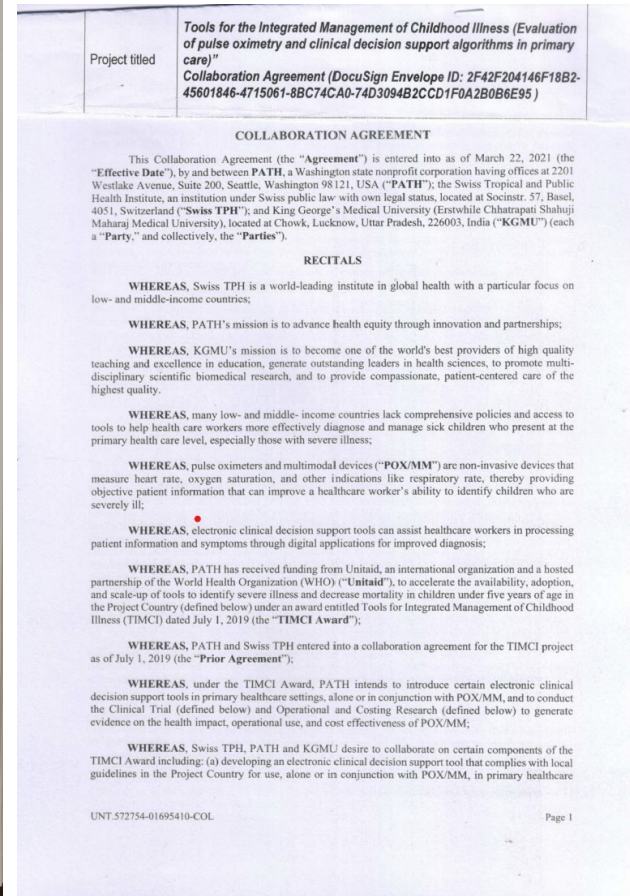


Academic MOUs or Collaborations

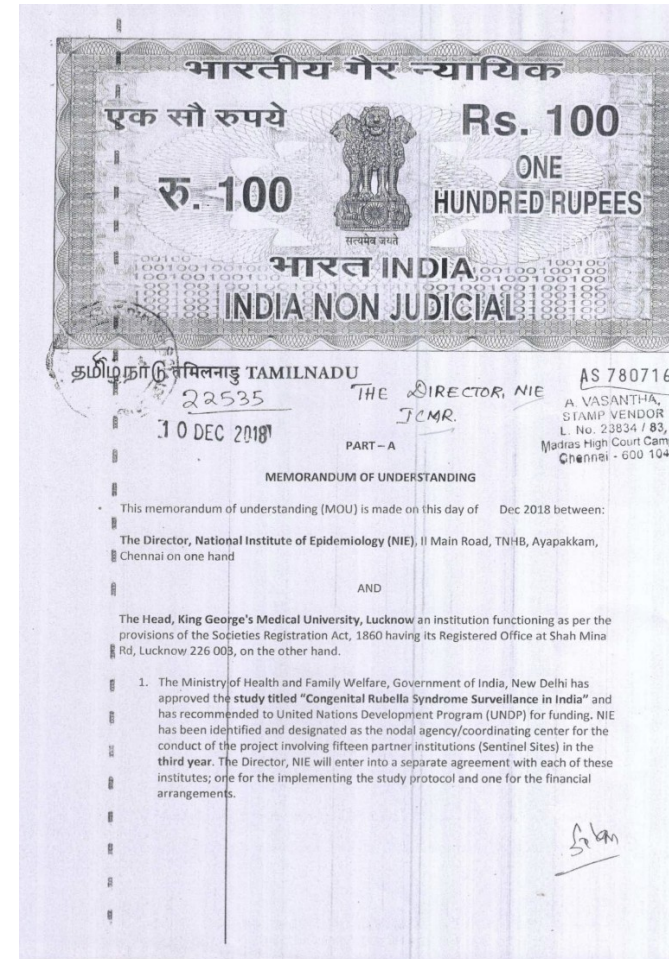
University of Bristol	Bristol	2021	Qualitative study of barriers and enablers of providing and receiving healthcare in specialized COVID-19 hospital wards [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
Foundation Merieux	Lyon, France		Prospective multi-country pneumococcal colonization research in children and adults [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
Oxford	UK		Can Vitamin A supplementation in early childhood improve lung function? Pilot study [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
GSK	Nabha, Punjab	2018	Prevalence study of specific micronutrient deficiencies in school going children aged between 6-16 years in ten cities of India [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
WHO	Malaysia	2016	Implementation Research on management of possible serious bacteria infection in young infants. [Prof Shally Awasthi, Department of Pediatrics, KGMU, Lucknow]
WHO & ICMR	WHO	2022	WHO collaborative research Centre for Primary Immunodeficiency disorders (Dr Shally Awasthi)



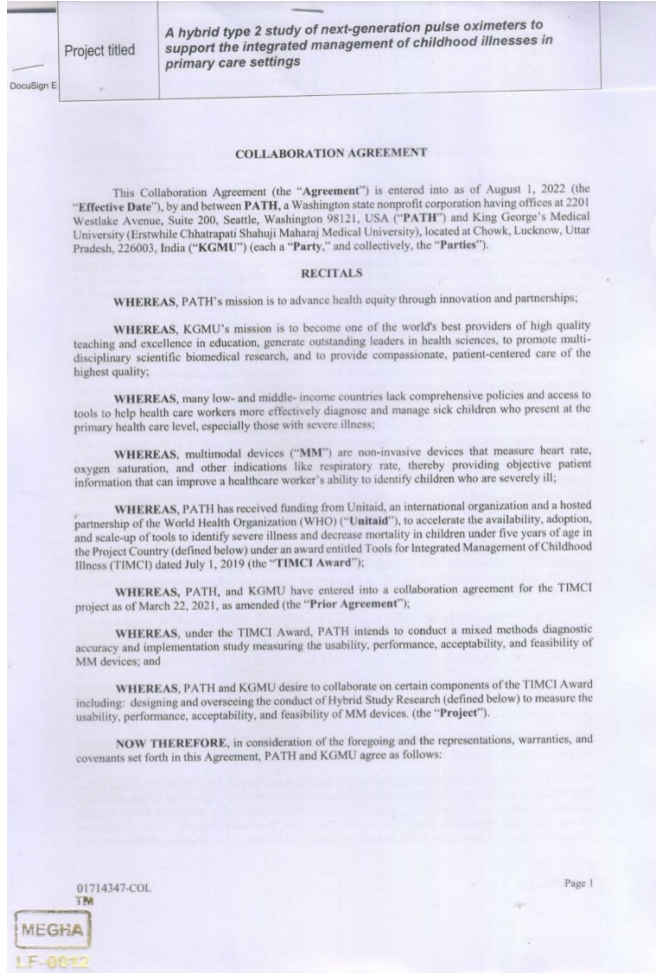
**Tata Memorial
Centre
Mumbai**



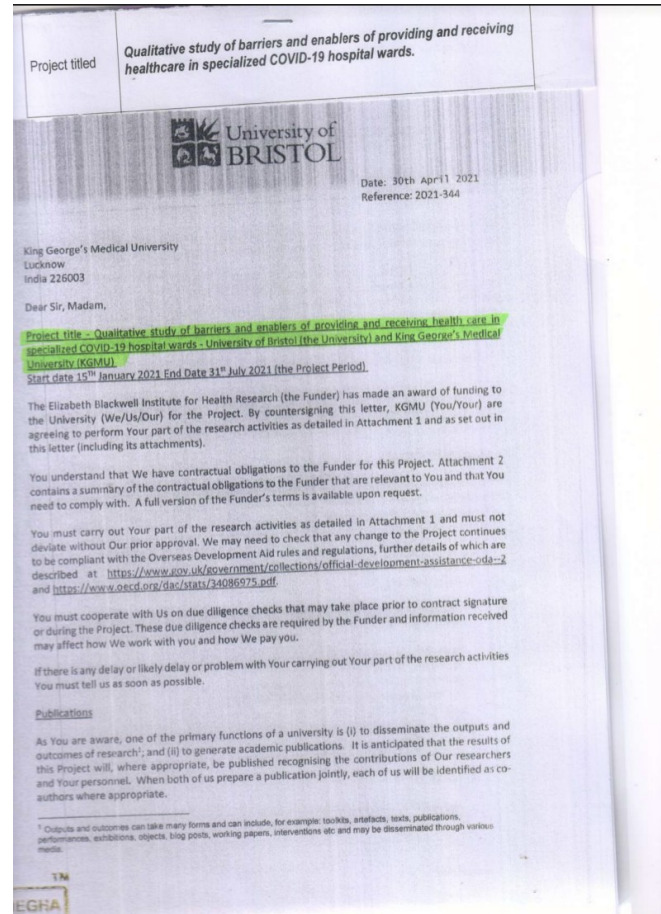
**Tools for integrated
management of childhood
illnesses (PATH study)**



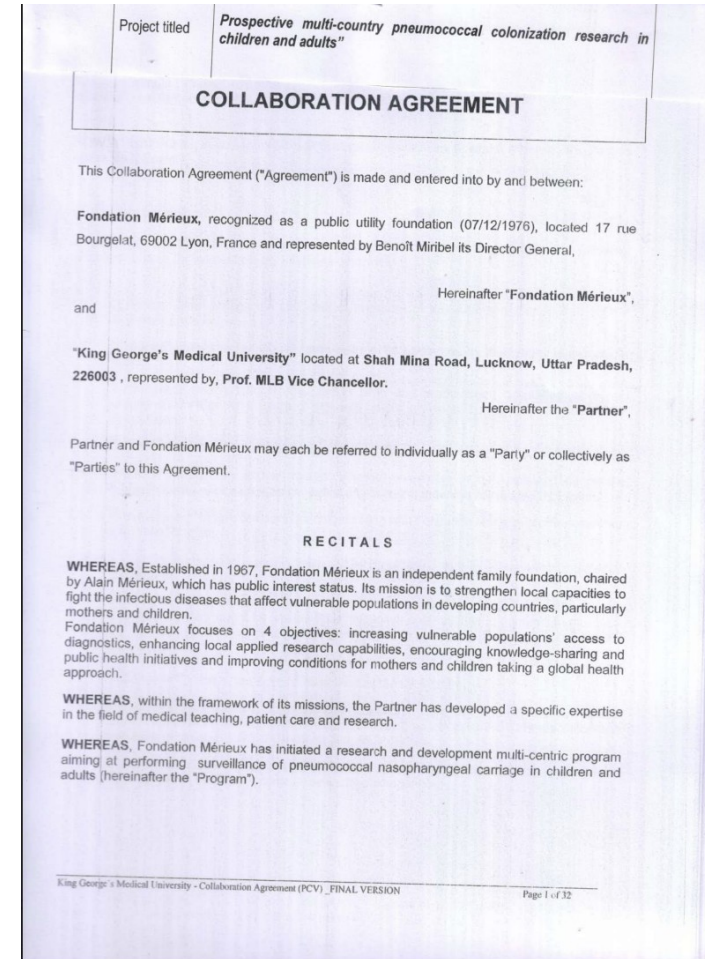
**National Institute of
Epidemiology,
Chennai**



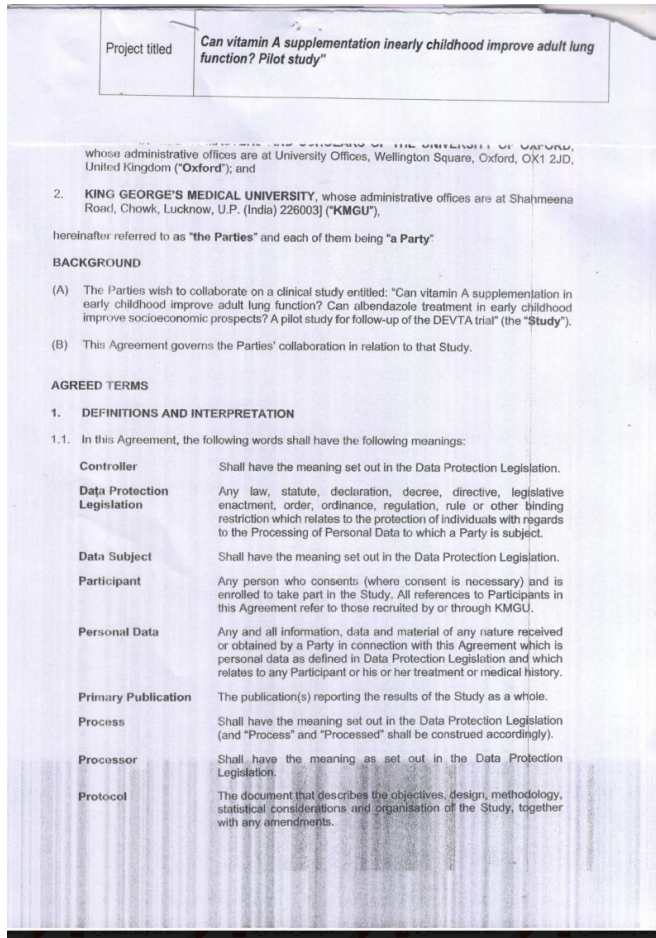
PATH
Washington, USA



**University of
Bristol**



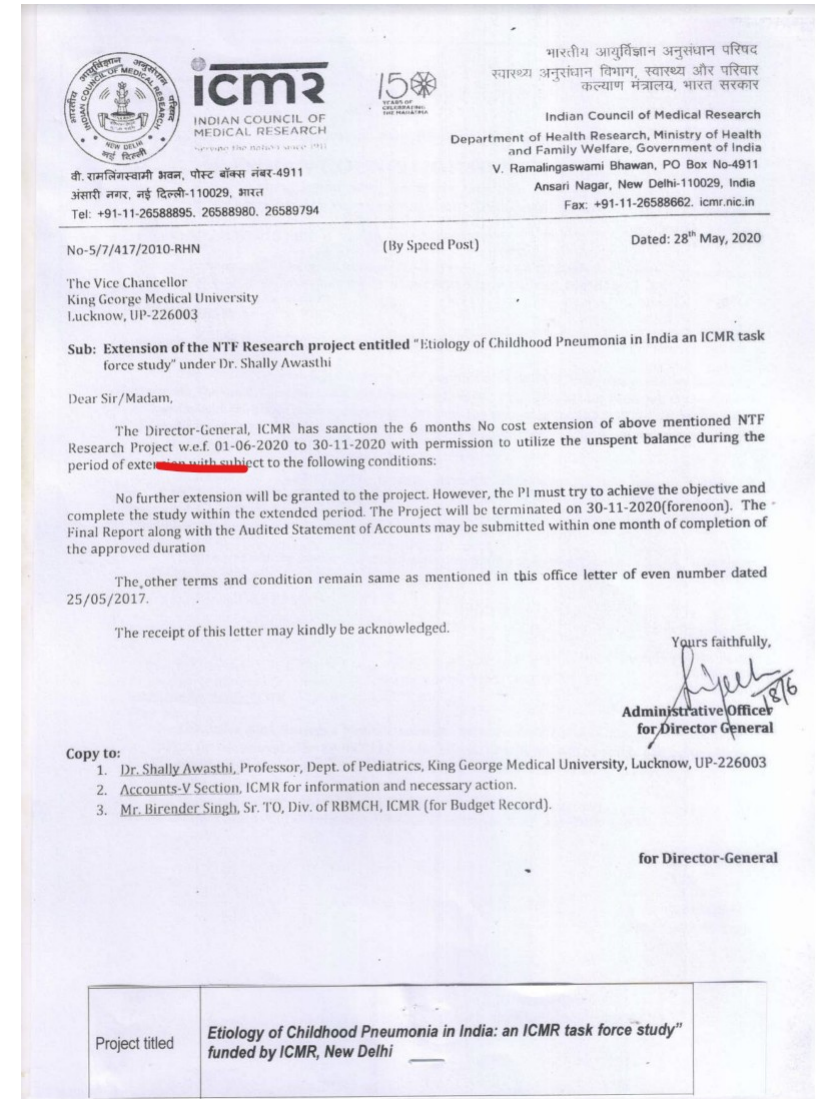
Fondation Merieux
Lyon, France



**Oxford
UK**



**Cankids...Kidscan (NGO working
for children with cancer)
New Delhi**



ICMR

Project titled **Hospital based Surveillance for Radiological Pneumonia in Children under 5 years of age in Uttar Pradesh & Bihar**
Global Health Grant Number INV-006521 (FCRA) (Old Grant Number: OPP1189869)

BILL & MELINDA GATES Foundation

GRANT AGREEMENT
Investment ID OPP1189869

AGREEMENT SUMMARY & SIGNATURE PAGE

GRANTEE INFORMATION	
Name:	King George's Medical University, Lucknow
Tax Status:	Government of India or a political subdivision, agency, or instrumentality thereof
You confirm that the above information is correct and agree to notify the Foundation immediately of any change.	
Mailing Address:	Shahmina Road, Chowk, Lucknow, UP, 226003, India
Primary Contact:	Shally Awasthi, Professor, Department of Pediatrics, shally07@gmail.com
FOUNDATION INFORMATION	
Mailing Address:	P. O. Box 23350, Seattle, WA 98102, U.S.A.
Primary Contact:	Gail Rodgers, Senior Program Officer, Pneumonia, Gail.Rodgers@gatesfoundation.org
AGREEMENT INFORMATION	
Title:	Pneumonia Surveillance in UP and Bihar
"Charitable Purpose":	to describe the impact of Pneumococcal Conjugate Vaccine introduction on radiologic pneumonia and Nasopharyngeal Pneumococcal carriage in Uttar Pradesh and Bihar
"Start Date":	June 4, 2018 (Date of signature of original agreement)
"End Date":	June 30, 2021
This Agreement includes and incorporates by this reference:	This Agreement Summary & Signature Page and: <ul style="list-style-type: none"> Grant Amount and Reporting & Payment Schedule (Attachment A) Terms and Conditions (Attachment B) Proposal Narrative (submitted May 15, 2018) Results Framework and Tracker (submitted May 15, 2018) Budget (submitted May 15, 2018)

THIS AGREEMENT is between King George's Medical University, Lucknow ("KGMU," "You" or "Grantee") and the Bill & Melinda Gates Foundation ("Foundation"), and is effective as of the date of last signature. Each party to this Agreement may be referred to individually as a "Party" and together as the "Parties." As a condition of this grant, the Parties enter into this Agreement by having their authorized representatives sign below.

BILL & MELINDA GATES FOUNDATION

Do signed by: *[Signature]*
 Keith Klugman
 Director, Pneumonia
 June 19, 2018

KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW

By: *[Signature]*
 Title: VICE CHANCELLOR
 King George's Medical University, Uttar Pradesh
 LUCKNOW

Date: 18-JUNE-2018

TM
MEGHA
15-0012

Bill and Melinda Gates Foundation, USA

Project titled **The Prevalence Study of Specific Micronutrient deficiencies In School Going Children Aged Between 6-16 Years In Ten Cities of India**

GlaxoSmithKline Consumer Health Care Ltd

SPECIAL AGREEMENT
SHTAM PAKS
GURGAON
HIS SAHIB VENDOR

18573
501-
other

Investigator Sponsored Study Agreement

This Agreement dated 15 day of September, 2018

is between

King George's Medical University, having its location at Uttar Pradesh, Lucknow-226003
(Hereinafter known as the "Sponsor")

AND

[GlaxoSmithKline Consumer Healthcare Ltd (GSKCH Ltd.), a company registered in India whose registered office is at Patiala Road, Nabha 147201 (Punjab), India
(Hereinafter known as "GSK")

NOW

WHEREAS GSK is a healthcare company involved in the Research, development, manufacture and sale of nutritional and other food products for use in humans.

"The Prevalence Study of Specific Micronutrient deficiencies In School Going Children Aged Between 6-16 Years In Ten Cities of India"

GSK Nabha, Punjab

World Health Organization
COVERING LETTER
LETTRE D'ACCOMPAGNEMENT

WHO/SCGP/ BLOCK 3511
JALAN TERSEKUTAK 6
CYBERJAYA 63000
Malaysia

WHO Reference/ Référence OMS:
 WHO Reference: 2016/637180-0
 Purchase Order: 201662359
 Reg. File: NA
 Unit Reference: FWD/MCAM/RO

Telephone Central/Exchange: +60 3 8871 7111
Email / Courriel: GSCprocurement@who.int

Re: 1st YEAR Implementation Research on Management of Possible Serious Bacterial Infection in young infants where referral is not feasible through strengthening of existing Home Based newborn care programme of the Government of India (Lucknow)

We are enclosing the Technical Services Agreement between the World Health Organization and KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW, in the amount of INR 7,332,030.72 (Seven Million Three Hundred Thirty-Two Thousand Thirty-One), for conducting the above-mentioned work. We also enclose two attachments (a) referenced in the Agreement.

We kindly request that you return, duly signed, a copy of the Agreement, keeping one copy for your files.

For any technical or scientific questions, please contact Shamin Ahmad QAZI, qazis@who.int.

On behalf of the World Health Organization, we thank you for your collaboration.

Cc: WHO Representative, India
WHO Global Service Centre

Concern: 1st YEAR Implementation Research on Management of Possible Serious Bacterial Infection in young infants where referral is not feasible through strengthening of existing Home Based newborn care programme of the Government of India (Lucknow)

Veuillez trouver ci-joint l'Accord de Services Techniques entre l'Organisation Mondiale de la Santé et KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW, pour un montant de INR 7,332,030.72 (Seven Million Three Hundred Thirty-Two Thousand Thirty-One); vous permettant de mener à bien le travail susmentionné. Veuillez également trouver two pièces jointes mentionnées dans l'Accord.

Veuillez nous retourner, dûment signé, une copie de l'Accord et en garder une pour vos dossiers.

Pour toutes questions à caractère scientifique ou technique, veuillez contacter Shamin Ahmad QAZI, qazis@who.int.

Au nom de l'Organisation Mondiale de la Santé, nous vous remercions de votre collaboration.

Centre de Soutien Administratif Mondial de l'OMS

Cc: Représentant de l'OMS, India

Project titled **Implementation Research on management of Possible Serious Bacterial Infection in young infants where referral is not feasible through strengthening of existing Home Based newborn care program of the Government of India (Lucknow, Uttar Pradesh)" WHO Reference: 2016/637180-0**

WHO

Infrastructure: Patient care



- 6 day of the week-wise units + PICU, NICU, Inborn neonatal unit (NNU), Oncology units
- Total number of beds: **285 from a beginning of 20**

Total number of beds: 285	
PETC	47
PICU	20
NICU	52 of which 24 ICU
NNU	20
CHDS	73
CHUS	53
Ped Oncology	20

PEDIATRIC EMERGENCY



CHDS



CHUS



PICU



NNU facility In QMH



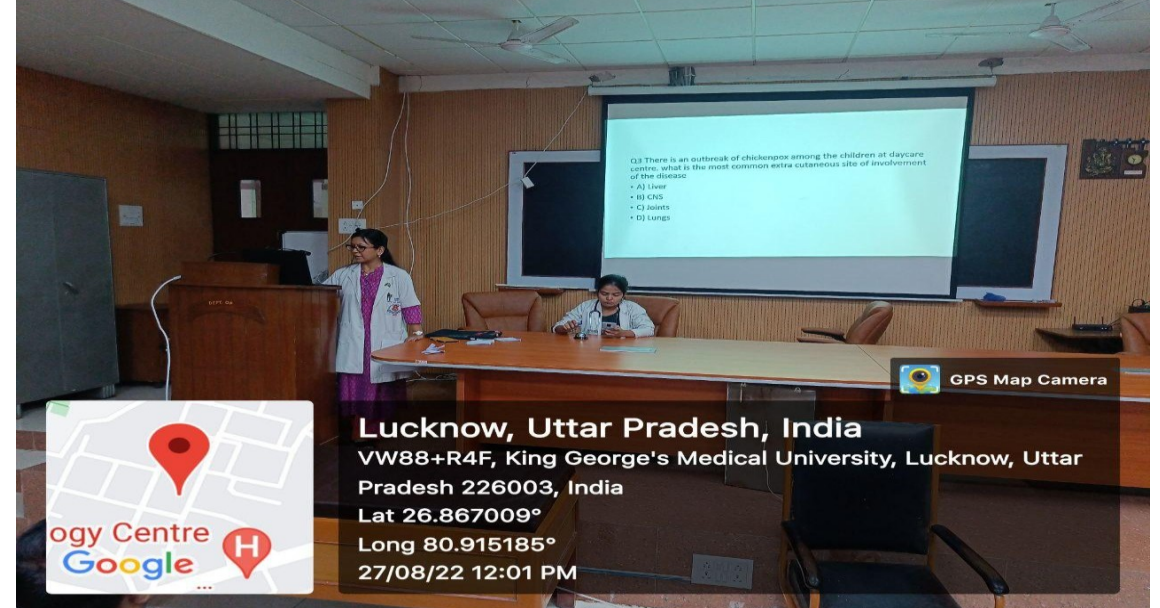
NICU



ONCOLOGY



THALASSEMIA DAY CARE



CLASSROOM IN DEPARTMENT

PROJECTOR IN CLASSROOM



Lucknow, Uttar Pradesh, India
VW88+R4F, King George's Medical University, Lucknow, Uttar
Pradesh 226003, India
Lat 26.867009°
Long 80.915185°
27/08/22 12:01 PM

GPS Map Camera

PLAY AREA

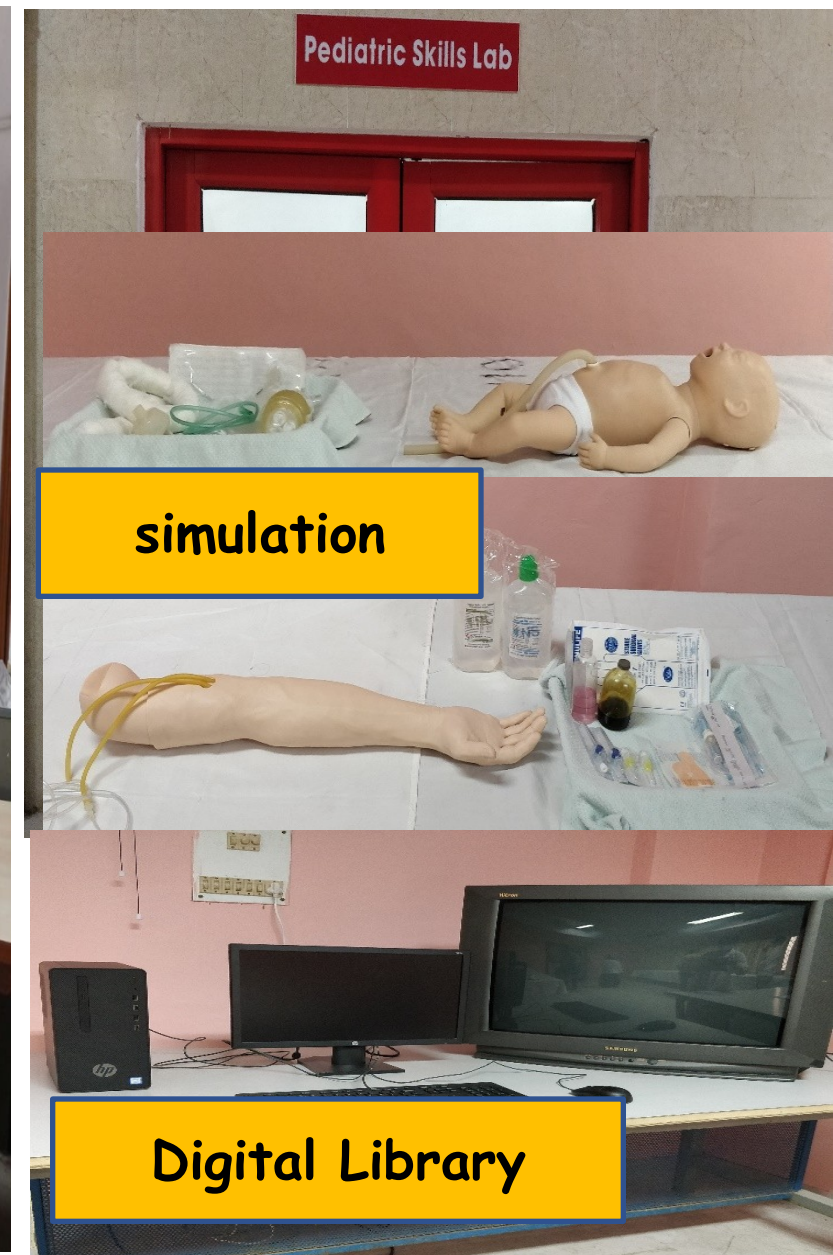


LIBRARY

- Books: 160
- Journals: 27



SKILL LAB



POINT OF CARE TEST



EEG FACILITY



WHOLE BODY COOLING MACHINE – Blanketrol III



AMPLITUDE INTEGRATED EEG OR CEREBRAL FUNCTION MONITOR STARTED IN NICU

KG MU OPD



Lucknow, Uttar Pradesh, India
VW86+7WF, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.865632°
Long 80.912387°
27/08/22 01:30 PM



Lucknow, Uttar Pradesh, India
417/1238, Chowk, Lucknow, Uttar Pradesh 226003, India
Lat 26.865671°
Long 80.912472°
30/10/23 11:21 AM GMT +05:30

Pediatric OPD Schedule

Faculty in OPD	Specialty OPD
Monday- Dr Sarika Gupta, Dr Arpita, Dr Areesha Alam	Asthma , TB Endocrinology OPD
Tuesday- Prof. S.N. Singh, Dr Sanjeev Verma, Dr Manisha Verma, Dr Harkirat Kaur	Neonatology follow up
Wednesday- Prof. Mala Kumar, Dr Shalini Tripathi, Dr Vishal Pooniya	Neonatology follow up Thalassemia Clinic (In Department)
Thursday- Prof. Chandrakanta, Dr Arpita, Dr Areesha Alam	Neurology, TB Oncology Clinic (In Department)
Friday- Dr Nishant Verma, Dr Sanjeev Verma, Dr Manisha Verma	Gastroenterology
Saturday- Dr Sciddhartha, DR Vishal Pooniya, Dr Neeraj Anand	Nephrology OPD



Patient care : Any special facility/clinic

Specialty Clinics

Faculty in OPD	Specialty OPD
Monday- Dr Sarika Gupta, Dr Arpita, Dr Areesha Alam	Asthma , TB Endocrinology OPD
Tuesday- Prof. S.N. Singh, Dr Sanjeev Verma, Dr Manisha Verma, Dr Harkirat	Neonatology follow up
Wednesday- Prof. Mala Kumar, Dr Shalini Tripathi, Dr Vishal Pooniya	Neonatology follow up Thalassemia Clinic (In Department)
Thursday- Prof. Chandrakanta, Dr Arpita, Dr Areesha Alam	Neurology, TB Oncology Clinic (In Department)
Friday- Dr Nishant Verma, Dr Sanjeev Verma, Dr Manisha Verma	Gastroenterology
Saturday- Dr Sciddhartha, DR Vishal Pooniya, Dr Neeraj Anand	Nephrology OPD

NEW FACILITIES



Bronchoscopy Started
(23rd March 2023)
Dr Sarika Gupta



Endoscopy services (in-house) started
Dr Sanjeev Verma



NEW FACILITIES



- A dedicated Pediatric Nephrology OPD - run on every Saturday by Dr Vishal Pooniya.

- Strengthened with installation of Haemodialysis machine in PICU



- Ultrasound guided Kidney Biopsy in the Department

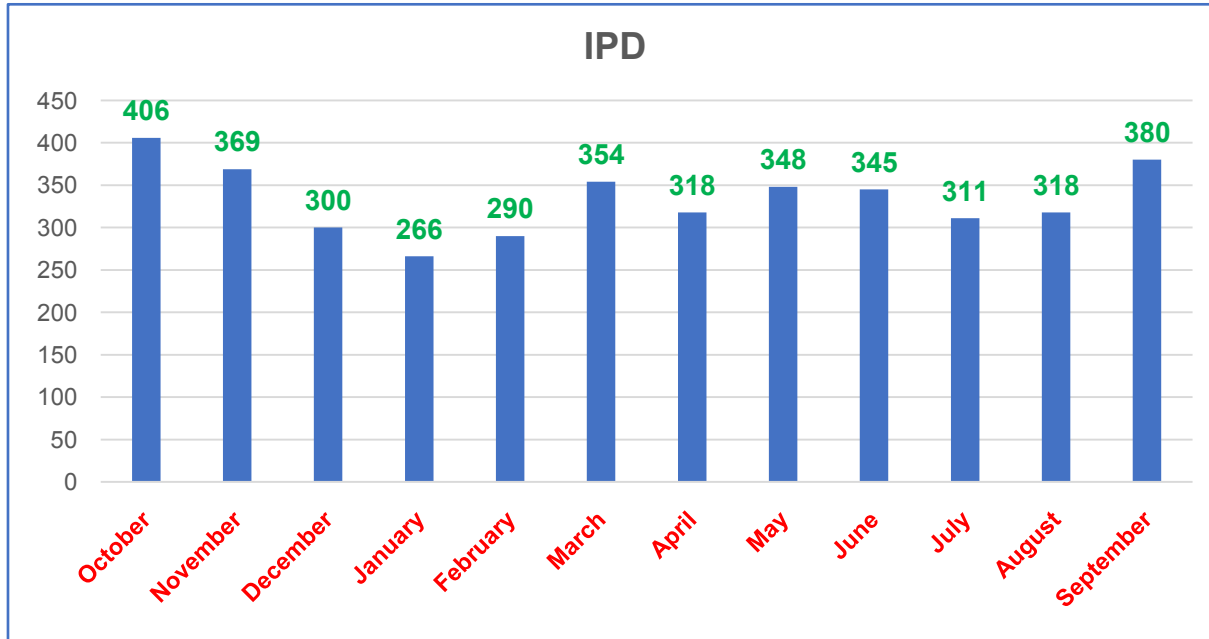
Paediatric Endocrinology Clinic And Centre Of Excellence For Type 1 Diabetes Mellitus Inauguration (10/02/23)





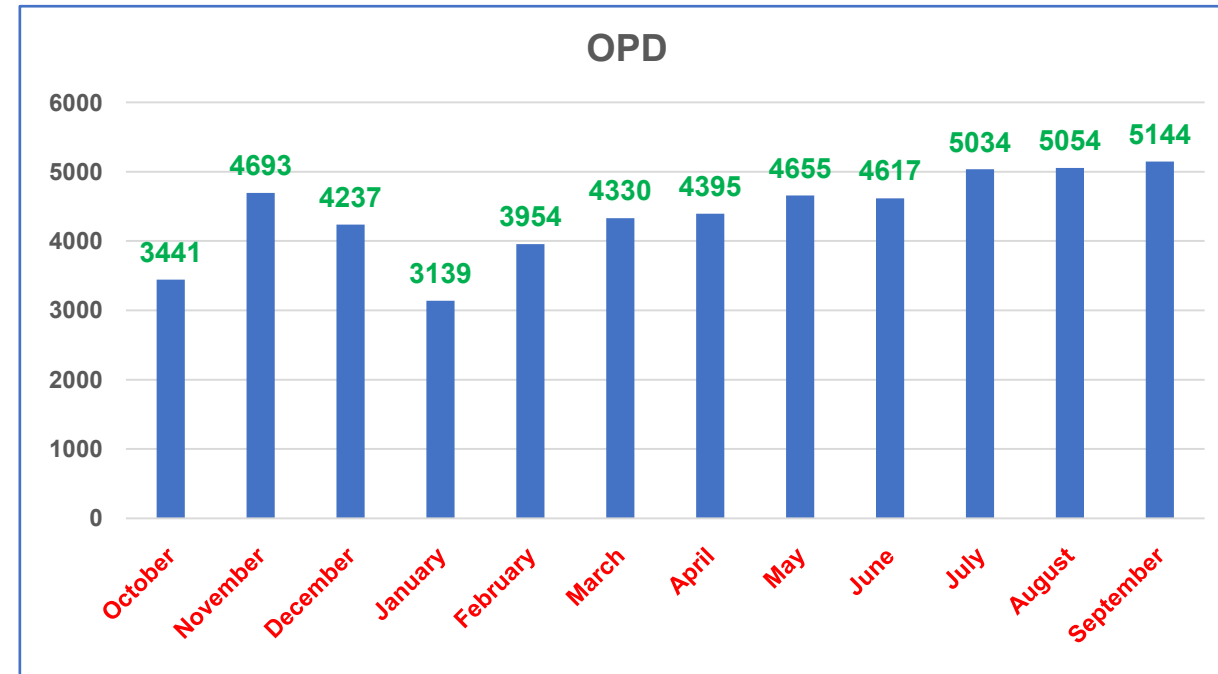
Patients' Statistics

Patient Statistics



IPD ADMISSIONS

- IPD admissions = 4005
- OPD attendance = 52693
- OPD Vaccinations = 5532

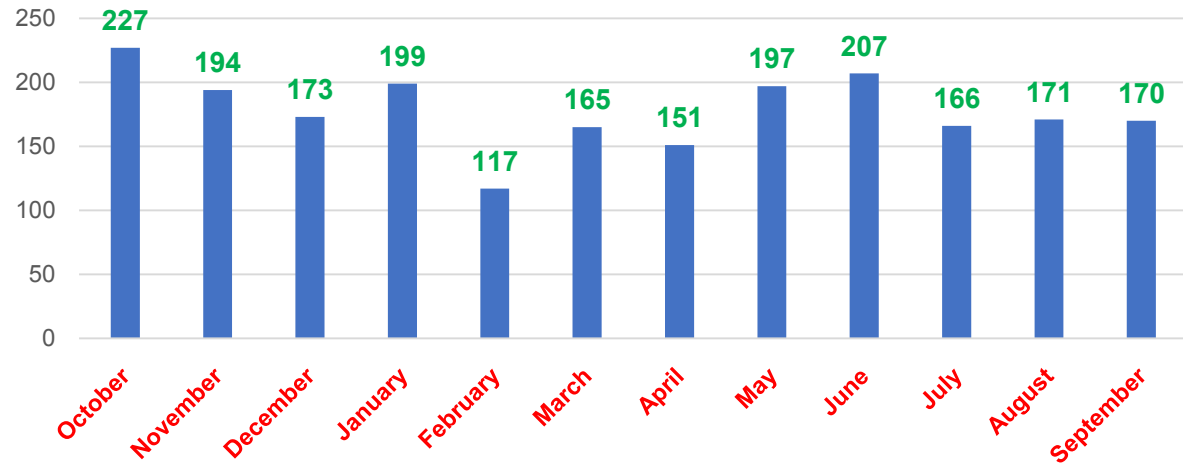


OPD ATTENDANCE

Patient Statistics



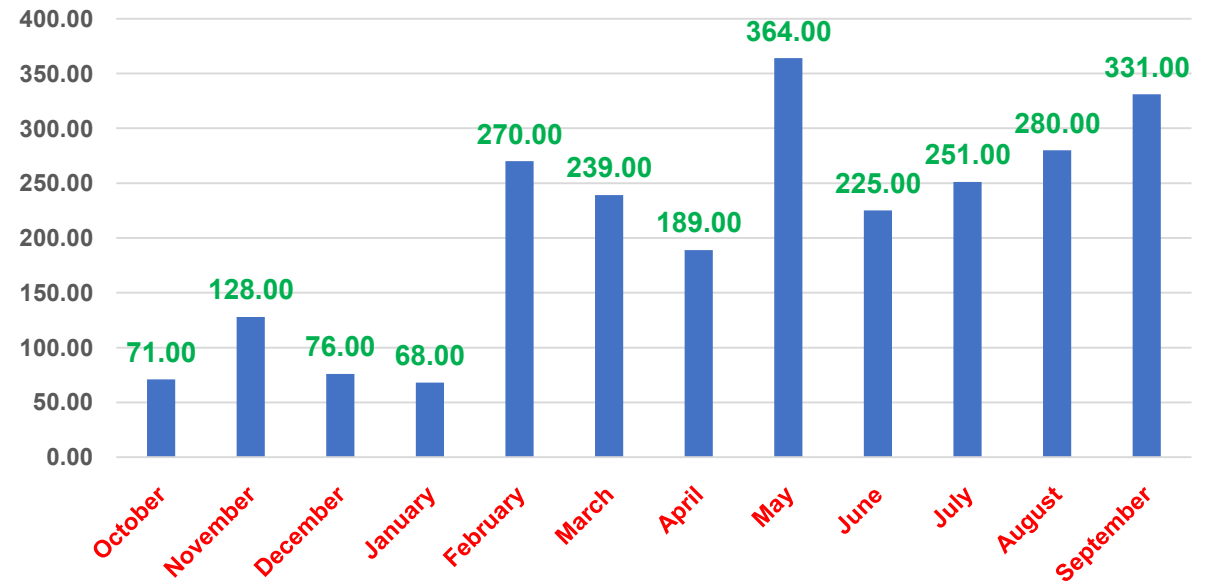
Neonatal IPD



NEONATAL IPD ADMISSIONS

- IPD admissions = 2137
- OPD attendance = 2492

Neonatal OPD

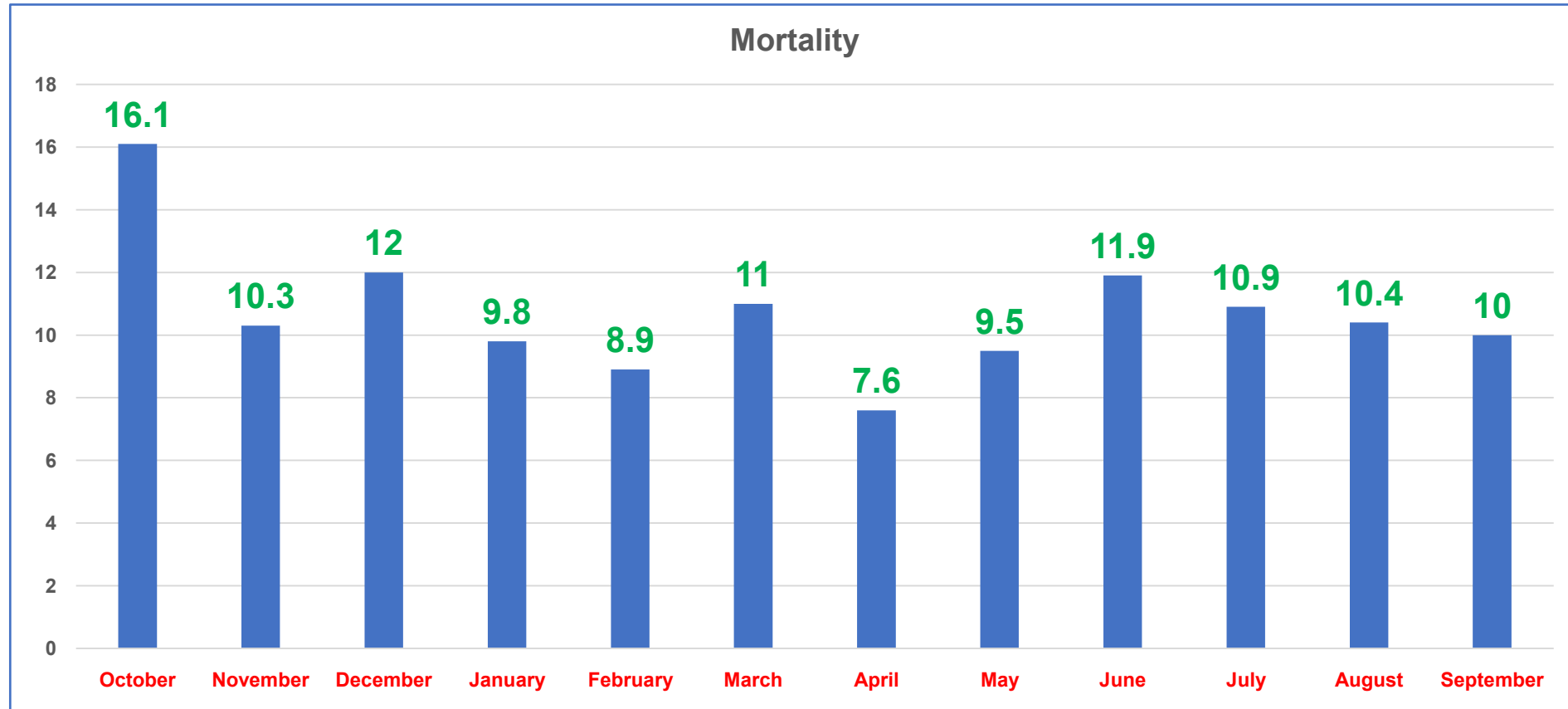


NEONATAL OPD ATTENDANCE

Patient Statistics



PEDIATRIC MORTALITY DATA (%)



Research Footprints



- Total number of publications done by faculty between 1st Jan 2022 -31st December 2022: **50**
- Total publications done by Students from your department : **14**
- Thrust Areas: **Pneumonia, Childhood cancer, Neonatology**
- Indexing databases of journals in which articles were published: **Medline indexed**
- Citations : range : **2 – 16533**
- H Index : range : **1 – 60**
- Range of Impact factor: **0.8 – 34**

Research Footprints



Extra mural Grants: Non- Govt Funded Research Grants

S. No	Name of the Project	Principal Investigator	Name of the funding Agency	Type	Grant	Ongoing/ completed
1	PATH study (Tools for the Integrated Management of Childhood Illness: evaluation of pulse oximetry and clinical decision support algorithms in primary care)	Dr Shally Awasthi	PATH, Unitaid, an international organization and a hosted partnership of the World Health Organization (WHO)	Inter-national		
2	HYBRID study (A hybrid 2 study of next-generation pulse oximeters to support the integrated management of childhood illnesses in primary care settings)	Dr Shally Awasthi	PATH, Unitaid, an international organization and a hosted partnership of the World Health Organization (WHO)	Inter-national		
3	Hospital-based surveillance for radiological pneumonia in children under 5 years of age in UttarPradesh & Bihar	Dr Shally Awasthi	Bill & Melinda Gates Foundation	Inter-national		
4	Qualitative study of barriers and enablers of providing and receiving healthcare in specialised COVID-19 hospital wards	Dr Shally Awasthi	University of Bristol	Inter-national		
5	What are the barriers and enablers of providing and receiving healthcare in specialised COVID-19 wards? Qualitative study in two geographic areas in India	Dr Shally Awasthi	International primary care respiratory group grants	Inter-national		
6	Can Vitamin A supplementation in early childhood improve adult lung function? Pilot	Dr Shally Awasthi	Chancellor masters and scholars of the University of Oxford	Inter-national		

Research Footprints



Extra mural Grants: Non- Govt Funded Research Grants

S. No	Name of the Project	Principal Investigator	Name of the funding Agency	Type	Grant	Ongoing/ completed
7	Prospective multi-country pneumococcal colonization research in children and adults	Dr Shally Awasthi	Merieux foundation	Inter-national		
8	Prevalence of specific micronutrient deficiencies in school going children aged 6-16 years in ten cities of India	Dr Shally Awasthi	GlaxoSmithKline consumer healthcare Ltd	National		
9	Implementation research on management of possible serious bacterial infection in young infants where referral is not feasible through strengthening of existing home based newborn care program of govt of India	Dr Shally Awasthi	WHO	Inter-national		
10	Centre of excellence for type 1 Diabetes mellitus	Dr Shally Awasthi	Novo Nordisk	Non Govt		
11	Infant traumatic brain injury	Dr Chandra-kanta	Global health centre grant	Inter-national		

Research Footprints



Extra mural Grants: Govt Funded Research Grants

S. No	Name of the Project	Principal Investigator	Name of funding Agency	Type	Grant	Ongoing/ Completed
1	CRSS study	Dr Shally Awasthi	National institute of epidemiology, Chennai & ICMR	National		
	Etiology of childhood pneumonia in India Taskforce study	Dr Shally Awasthi	ICMR			
2	NYKS study	Dr Sarika Gupta	ICMR	National		
3	Artificial Intelligence Tool Study	Dr Sarika Gupta	ICMR	National		
4	Innovative collaborative module of RBSK-NTEP for active tb case finding in school going children	Dr Sarika Gupta	ICMR	National		
5	TPT study	Dr Sarika Gupta	ICMR	National		
6	RCT on antibiotics course in neonatal sepsis	Dr Shalini Tripathi	ICMR	National		

Research Footprints



Extra mural Grants: Govt Funded Research Grants

S. No	Name of the Project	Principal Investigator	Name of funding Agency	Type	Grant	Ongoing/ completed
7	Systematic Pulmonary TB case finding among severely malnourished children admitted in nutritional rehabilitation centres	Dr Sarika Gupta	ICMR	National		
8	Role of Amplitude integrated electroencephalogram (aEEG) in prediction of neurodevelopmental outcome in near term neonates with moderate to severe encephalopathy due to perinatal asphyxia: a cohort study	Dr Shalini Tripathi	DHR-ICMR	National	Rs-2960724.00	
9	Role of serum Granulocyte macrophage colony stimulating factor in prediction of death and neurodevelopmental outcome in near-term neonates with perinatal Asphyxia: a cohort study	Dr Shalini Tripathi	DHR MRU	National	Rs-2960724.00	
10	Impact of a 'Supportive Care Team' on improving compliance to therapy and outcome of Childhood cancer	Dr Nishant Verma	Jiv Daya Foundation	International		Completed

Self-funded projects

Sl no	Title of Project	Name of PI	Collaborator (if any)	Ongoing / Completed
1	The Indian Childhood Cancer Survivorship Study (C2S study): After treatment completion registry of childhood cancers: Multi-centre study	Nishant Verma	AIIMS, New Delhi	Ongoing
2	Clinical Course, Pathological Spectrum and Outcomes in Pediatric Rare Tumors in India: A prospective Observational study	Nishant Verma	TMH, Mumbai	Ongoing
3	A Prospective Collaborative Study for Newly Diagnosed Patients with Retinoblastoma in India (InPOG-RBL-17-01)	Nishant Verma		Ongoing
4	Indian Childhood Acute Promyelocytic Leukemia Study	Nishant Verma	JIPMER	Ongoing
5	Integrated Clinico-pathological and treatment outcome analysis of extra cranial malignant Germ cell tumors in children and adolescents in India: A retrospective observational study	Nishant Verma	AIIMS, Bhubaneswar	Ongoing

Research Footprints



Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department

S.no	Topic	Year	Name of candidate	Thesis Guide
1.	Congenital Rubella Syndrome and genomics.	2019-ongoing	Sumedha Tripathi	Dr Shally Awasthi
2.	To assess the association of blood lead level with dietary intake and cognitive performance of urban school going children in ten cities of India.	2021-ongoing	Dr. Divas Kumar	Dr Shally Awasthi
3.	To evaluate the bone mineral status in children with type 1 diabetes mellitus- a hospital-based cohort study.	2022-ongoing	Dr. Arpita Bhriguvanshi	Dr Shally Awasthi
4.	Role of Amplitude integrated electroencephalogram (aEEG) in prediction of Neurodevelopmental outcome in near- term neonates with moderate to severe encephalopathy due to perinatal asphyxia	2022-ongoing	Dr. Shalini Tripathi	Dr Shally Awasthi
5.	Role of Cytokines in the Diagnosis of Pediatric Tuberculosis	2022-ongoing	Yasmeen Sheikh	Dr. Sarika Gupta
6.	Topic yet to be decided	2023-ongoing	Vidushi Gupta	Dr. Sarika Gupta

Book/Book Chapter Publications by Faculty



Sl no	Name of Chapter	Name of Book	Publisher	Faculty
1	Sinusitis	IAP Standard Treatment Guidelines	IAP	Sarika Gupta
2	Oxygen therapy in children	IAP NRC textbook of Paediatric Pulmonology	Noble	Sarika Gupta
3	Nasopharyngitis & tonsillopharyngitis	TEXTBOOK OF PEDIATRICS 3rd EDITION	Elsevier	Sarika Gupta
4	Use of appropriate inhaler devices in India	Clinical Key Now India	Elsevier Digital	Sarika Gupta
5	Meningitis in young infants less than 2 months: it's implications and outcome	Pneumococcal vaccines-Recent advances, New perspectives, and Application	In-Tech open	Shalini Tripathi
6	Neonatal Hypoglycemia	Pediatric Endocrinology Protocols, 2 nd Edition	GROW India and MedE Classes	Arpita
7	Fetal Well-being Assessment and Prenatal Diagnosis	2 nd South East Asian edition of Cloherty and Stark's Manual of Neonatal care	Wolters-Kluwer	Harkirat Kaur

Conferences/Webinars/seminars/Workshop organized



- Workshop on “Neurodevelopmental follow up of high risk neonates” was organized by the Department of Pediatrics on 26th August 2023 in Kalam Centre as a part of the Central Zone NEOCON.
- Two orations delivered on 10/12/2022 by Prof Harish Chellani and Prof Surendra Varma on the occasion of 69th foundation day of the Department
- CME on Updates in Pediatrics was organised for Pediatric Post-graduate students on 04th Nov 2022
- King George’s Medical University Pediatric Endocrinology Update 2023 organised by the Department of Pediatrics on 2nd September 2023.
- Practical Pediatric Endocrinology Course (PPEC) organised under the aegis of the Department Of Pediatrics, KGMU and Grow Society and MedEClasses, on April 14, 2023 in KGMU
- Alumni lecture series by Dr Shantanu Rastogi, Dr Anil Kumar and Dr Anirudh Das on 15-09-22, 09-05-2023, 13-06-2023

Workshop on “Neurodevelopmental follow up of high risk neonates”



- organised by the Department of Pediatrics on 26th August 2023 in Kalam Centre as a part of the Central Zone NEOCON.

Orations



- Two orations delivered on 10/12/2022
- Prof Harish Chellani and Prof Surendra Varma
- Occasion of 69th foundation day of the Department

Pediatric Endocrinology



Practical Pediatric Endocrinology Course
organised under the aegis of Department of Pediatrics,
KGMU and Grow Society and MedEClasses in KGMU
on **14/04/2023**



**Pediatric Endocrinology Update
2023**

CME on Updates in Pediatrics



CME ON PEDIATRICS UPDATES FOR POST GRADUATES

(4th NOVEMBER, 2022)

Organised by
Department of Paediatrics,
King George's Medical University, Lucknow



ORGANISING CHAIRMAN
Dr. Shally Awasthi

ORGANISING SECRETARY
Dr. Arpita Bharguvanshi

TREASURER AND REGISTRATION INCHARGE - Dr. Neeraj Anand (09889381503)

Dr. Areesha Alam (08423477316)

SCIENTIFIC COMMITTEE-

Dr. Mala Kumar
Dr. S.N. Singh
Dr. Chandrakanta
Dr. Sciddhartha Koonwar
Dr. Nishant Verma
Dr. Shalini Tripathi

Dr. Sarika Gupta
Dr. Sanjeev Verma
Dr. Vishal Pooniya
Dr. Areesha Alam
Dr. Neeraj Anand

Registration Form Link: https://docs.google.com/forms/d/e/1FAIpQLSdaAba85XilnOp-OO6YCHxloE55lU4btw05qxv7asevXTZ5ew/viewform?usp=pp_url

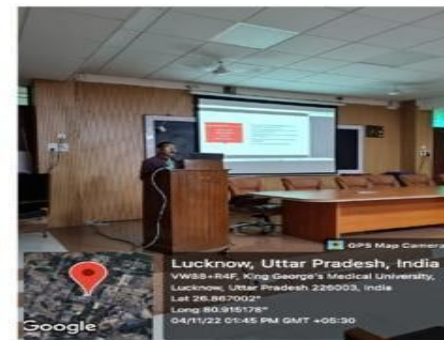
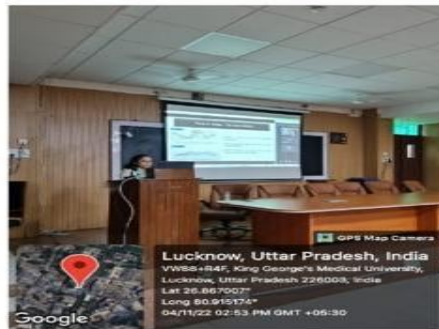
Registration Charges – Rs. 500

Time	Topic	Speaker
9.00 - 9.30 am	WELCOME- DR. SHALLY AWASTHI, Professor & Head, Dept Of Pediatrics	
9.30 - 10.00 am	THERAPEUTIC HYPOTHERMIA FOR NEONATES WITH PERINATAL DEPRESSION	DR. MALA KUMAR Professor, Dept Of Pediatrics
10.00 - 10.30 am	MANAGEMENT OF NEONATAL SEPTIC SHOCK	DR. S.N. SINGH Professor, Dept Of Pediatrics
10.30 - 11.00 am	ROLE OF AMPLITUDE INTEGRATED EEG IN NEWBORNS	DR. SHALINI TRIPATHI Additional Professor, Dept Of Pediatrics
11.00 - 11.15 am	TEA BREAK	
11.15 - 11.45 am	CYSTIC FIBROSIS	DR. SHALLY AWASTHI Professor & Head, Dept Of Pediatrics
11.45 - 12.15 pm	INHALATION THERAPY IN CHILDREN	DR. SARIKA GUPTA Additional Professor, Dept Of Pediatrics
12.15 - 12.45 pm	UPDATE ON EPILEPSY SYNDROMES - CLASSIFICATION	DR.CHANDRAKANTA Professor, Dept Of Pediatrics
12.45 - 1.15 pm	FLUID STEWARDSHIP IN CRITICAL ILLNESS	DR. SCIDDHARTHA KOONWAR Additional Professor, Dept Of Pediatrics
1.15 - 1.45 pm	LUNCH	
1.45 - 2.15 pm	RECENT ADVANCES IN MANAGEMENT OF TYPE1 DIABETES MELLITUS	DR. ARPITA BHRIGUVANSHI Associate Professor, Dept Of Pediatrics
2.15 - 2.45 pm	ICU MANAGEMENT OF BRONCHIOLITIS	DR. NISHANT VERMA Additional Professor, Dept Of Pediatrics
2.45 - 3.00 pm	PEDIATRIC ACUTE LIVER FAILURE- MEDICAL & SURGICAL MANAGEMENT AFTER INITIAL STABILISATION	DR. SANJEEV VERMA Additional Professor, Dept Of Pediatrics
3.00 - 3.15 pm	TEA BREAK	

3.15 - 3.45 pm	HEMOLYTIC UREMIC SYNDROME	DR. VISHAL POONIYA Assistant Professor, Dept Of Pediatrics
3.45 - 4.15 pm	APPROACH TO A CASE OF NEUROMUSCULAR DISORDER	DR. AREESHA ALAM Assistant Professor, Dept Of Pediatrics

- organised for Pediatric Post-graduate students on 04th Nov 2022

CME on Paediatric Updates for Post graduates 2022



Shantanu Rastogi (Presenting)

Postnatal kidney adaptation to extrauterine environment

- Variability of nephrons: 0.3 to 1.8 Million
- Nephrogenesis: completed 34-36 weeks
- Fetal urine production: 6ml/kg/h at 20 weeks -60 at 40 weeks
- RBF: 5% at birth-10% at 1-2 weeks-100% at 2 years
- GFR: 20ml/min/1.73m² at 2 weeks-60 at 2 months -120 at 2 years
- Sodium excretion: decreased reabsorption-dec Na
- Potassium balance: increased leakage in from the tubules-inc K

Shantanu

Arpita

You

uttam S 28 others

Alumni lectures



Meet

Real-time meetings by Google. Using your browser, share your video, desktop, and presentations with teammates and customers.

meet.google.com

It gives us immense pleasure to announce the 13th lecture in the series of "Georgian Pediatrics Department Trust- Alma Mater" e-lecture series to be held on Date - 09th May 2023(Tuesday) Time - 4:00 -5:00 PM (IST) Topic- " Basic Concepts of Pediatric Cardiac Intensive Care" By —

Dr Anil Kumar

MD Pediatrics (KGMU)

Fellowship in Pediatric Intensive Care (Sir Ganga Ram Hospital, New Delhi)

Consultant Pediatric Cardiac intensivist

Sir Ganga Ram hospital, New Delhi

Basic Concepts of Pediatric Cardiac Intensive Care By Dr. Anil Kumar

Tuesday, May 9 • 4:00 – 5:00 PM

Google Meet joining info

Video call link: <https://meet.google.com/kec-nmsp-dgb>

13:30

INTERDEPARTMENTAL LECTURES



Early onset sepsis & management



Dr Harkirat Kaur
DM NEONATOLOGY
Assistant Professor
Department of Pediatrics



Hair appears normal in texture with no evidence of hair loss
No dysmorphic facies, peri-orbital puffiness, parotid enlargement
Eyes- There is no conjunctival xerosis, bitot spot, corneal xerosis, corneal ulceration, corneal clouding cataract, K-F ring
No skin flushing, palmer and plantar erythema, spider nevi
Scratch marks over abdomen present
Normal nails, no contracture over hands
No bony deformities present, bowing of legs not present



Dr Harkirat Kaur
EOS & its management”
QMH & Pediatrics Faculty &
residents (25.9.23)

Dr Sanjeev Verma
Clinical Pathologic Case presentation: Infant with
rapidly progressive cholestatic liver disease with
PHTN DCDC2 mutation (2023)

Conferences/Webinars/seminars/Workshops attended by faculty



Sl no	Name of conference	Faculty
1	UP PEDICON 2022 in Jhansi on 29-30 October 2022	Dr Mala Kumar
2	INAC- 7 th International Neonatology Association Conference 2022 in Dubai on 17-20 November 2022	Dr Mala Kumar
3	NEOCON 2022 in Kolkata on 01- 04 December 2022	Dr Mala Kumar
4	Neonatal Nutrition: Bench to Bedside in SGPGIMS, Lucknow on 15-16 April 2023	Dr Mala Kumar
5	Asthma Update -2023 in KGMU, Lucknow on 02 May 2023	Dr Mala Kumar
6	CME on Neonatal Point of Care Echocardiography in SGPGIMS, Lucknow on 30 th July 2023	Dr Mala Kumar
7	CZ- UP Neocon 2023 in Lucknow on 26-27 August 2023	Dr Mala Kumar
8	PHOCON 2022, New Delhi	Dr Nishant Verma
9	INTPPH Workshop, Apollomedics, Lucknow	Dr Nishant Verma
10	A symposium on Prenatal, Perinatal and Neonatal Genetics in SGPGI, Lucknow	Dr Nishant Verma
11	Pediatric Hematology Oncology Update organized by Hematology foundation in association with Apollomedics Hospital	Dr Nishant Verma

Conferences/Webinars/seminars/Workshops attended by faculty



Sl no	Name of Conference	Faculty
12	“RGCON 2023” in New Delhi	Dr Nishant Verma
13	“Update in Hematology and Oncology – UP Chapter 2023” in Kanpur	Dr Nishant Verma
14	“Hemato-Oncology Conclave” in Lucknow on 29 th June 2023	Dr Nishant Verma
15	“8 th Mid Term PHO CME” in AIIMS Jodhpur	Dr Nishant Verma
16	in “World Hospice and Palliative Care Day” organised by the Department of Radiotherapy, KGMU	Dr Nishant Verma
17	“State level Consultative Workshop on Change for Childhood Cancer in Uttar Pradesh” organised by the NHM, Uttar Pradesh	Dr Nishant Verma
18	UP-PEDICON in Jhansi on Oct, 29-30 2022	Dr. Sarika Gupta
19	NAMSCON in Jaipur on Nov, 11-13, 2022	Dr. Sarika Gupta
20	RESPICON in Chennai on Dec 16-18, 2022	Dr. Sarika Gupta
21	NATIONAL CONFERENCE ON PULMONARY DISEASES (NAPCON) in Varanasi on Feb 1-4, 2022	Dr. Sarika Gupta

Conferences/Webinars/seminars/Workshops attended by faculty



Sl. no	Name of Conference	Faculty
22	National conference of Tuberculosis and chest diseases (NATCON) in Agra on Feb 27, 2023	Dr. Sarika Gupta
23	PEDICON 2022 (59TH ANNUAL CONFERENCE OF THE INDIAN ACADEMY OF PEDIATRICS) in Noida on March 19, 2022	Dr. Sarika Gupta
24	World TB day in KGMU, Lucknow on Mar 24, 2023	Dr. Sarika Gupta
25	Faculty development program in Medical education at KGMU, Lucknow on April, 2023	Dr. Sarika Gupta
26	Asthma update-2023 in KGMU, Lucknow on May 2, 2023	Dr. Sarika Gupta
27	FRICON in Ludhiana on May 26, 2023	Dr. Sarika Gupta
28	Short term observership in AIIMS New Delhi	Dr Neeraj Anand
29	Hands on pediatric cardiology workshop	Dr Neeraj Anand
30	ToT on revised F- IMNCI	Dr Neeraj Anand
30	Workshop training on surveillance of HAI	Dr Neeraj Anand

Conferences/Webinars/seminars/Workshops attended by faculty



Sl. no	Name of Conference	Faculty
31	NNF NEOCON KOLKATTA DEC 2022	Dr Harkirat
32	NZ NEOCON JUNE 2023	Dr Harkirat
33	CZ NEOCON AUGUST 2023	Dr Harkirat
34	Workshop on “Neurodevelopmental follow up of high risk neonates” on 26 th August 2023 as part of Central Zone NEOCON	Dr Harkirat
35	Pediatric Endocrine Clinics-2023, SGPGIMS, Lucknow, October 2023	Dr Arpita Bhriguvanshi
36	Pediatric Endocrinology Updates, IAP Allahabad Branch and Department of Pediatrics, MLN Medical College, Prayagraj , October 2023	Dr Arpita Bhriguvanshi
37	One Day Hands -On Workshop Titled “Harnessing Digital Resources To Implement Self Directed Learning In New Mbbs Curriculum” July 2023, KGMU	Dr Arpita Bhriguvanshi
38	X1 Practical Pediatric Endocrinology Course (PPEC) organised under the Department Of Pediarics, KGMU and Grow Society and MedEClasses, Lucknow, April 14 2023	Dr Arpita Bhriguvanshi
39	Fetal Medicine Workshop at 34 th Annual UP Conference of Obstetrics and Gynaecology, March 2023, Lucknow	Dr Arpita Bhriguvanshi

Conferences/Webinars/seminars/Workshops attended by faculty

S.No	Name of Conference	Faculty
40	TOT- Newborn Stabilisation Unit (NBSU) organized by Department of Pediatrics, KGMU, December 2022	Dr Arpita Bhriguvanshi
41	MedEClasses- GROW Society Onsite course and Workshop on Pediatric Endocrinology from December, 2022, Kanpur.	Dr Arpita Bhriguvanshi
42	CME on Pediatric Updates for Post Graduates, King George's Medical University, Lucknow, 4 th November 2022	Dr Arpita Bhriguvanshi
43	15 th Congress of APPSPGHAN & 43rd Annual Congress of the Malaysian Pediatric Association, October 2022, Malaysia (online)	Dr Arpita Bhriguvanshi
44	The 4 th Annual Conference, International Pediatric Endocrine & Diabetes Symposium, August 2022, Mumbai, India	Dr Arpita Bhriguvanshi
45	"Trialect Fellowship in Manuscript and Scientific Writing Skills- One on one Program for basic scientists" – with Prof Sagar M. Goyal, faculty at VPM, USA, April 2022 (Online)	Dr Arpita Bhriguvanshi
46	Webinar - Immediate care of Newborn : What an Obstetrician should know in the Webinar "Labour Room Emergencies" ISOPARB Lucknow Chapter, January, 2022.	Dr Arpita Bhriguvanshi
47	UPEPICON 2022, Lucknow, UP by	Dr Chandrakanta & Dr Areesha Alam
48	NEUROPEDICON 2023, Agra, UP	Dr Chandrakanta & Dr Areesha Alam

Conferences/Webinars/seminars/Workshops attended by faculty

S.No.	Name of conference	Faculty
49	CME: Master Class on Cerebral Palsy, Lucknow, UP 2023	Dr Chandrakanta & Dr Areesha Alam
50	ISNCON 2022, Pune	Dr Vishal Pooniya
51	CME on POCUS in kidney diseases	Dr Vishal Pooniya
52	National medicolegal conference of IAP 16 Sep 2023	Dr Shalini Tripathi
53	Neonatal Noninvasive ventilation workshop Medanta 30 Aug 2023	Dr Shalini Tripathi
54	CZ-Neocon with workshop on follow up of high risk neonates 25-27 Aug 2023	Dr Shalini Tripathi
55	CZ- UP Neocon 2023 in Lucknow on 26-27 Aug 2023	Dr Shalini Tripathi
56	CME on Neonatal point of care Echocardiography in SGPGIMS Lucknow 30 Jul 23	Dr Shalini Tripathi
57	Tot oxygen therapy in the management of hypoxemia conditions among children under 5 years 28 Jul 23	Dr Shalini Tripathi
58	Advanced Neonatal resuscitation program IAP 23 Jul 23	Dr Shalini Tripathi
59	Neonatal nursing workshop SGPGIMS 14 May 23	Dr Shalini Tripathi
60	Workshop on Cochrane protocol development at KGMU 14 May 23	Dr Shalini Tripathi

Conferences/Webinars/seminars/Workshops attended by faculty

S.No.	Name of conference	Faculty
61	The XI Practical Pediatrics endocrinology course KGMU 16 May 23	Dr Shalini Tripathi
62	Advanced mechanical ventilation workshop at Medanta 26 May 23	Dr Shalini Tripathi
63	NSSK TOT under NHM UP 1 Feb 23	Dr Shalini Tripathi
64	Basic NRP course IAP 30 Jan 23	Dr Shalini Tripathi
65	NBSU training NHM UP 17 Dec 22	Dr Shalini Tripathi
66	NAMSCON Jaipur 13 Nov 22	Dr. Shalini Tripathi
67	NSSK TOT New Delhi 12 Oct 22	Dr. Shalini Tripathi
68	UP PEDICON 2022 29 th and 30 th October 2022 at Jhansi	Dr. S.N Singh
69	Neonatology update: conference cum workshop on 6-7 th May 2023 at SRMS Bareilly	Dr. S.N Singh
70	Workshop: clinical skill labs operation and optimum utilization at ST.John's Medical College, Bangalore, 22 Nov 2022	Dr. S.N Singh
71	NCPE Annual Conference on 23 rd and 24 th Nov 2022 at ST. John's Medical college, Bangalore	Dr. S.N Singh

Conferences/Webinars/seminars/Workshops attended by faculty

S.No.	Name of conference	Faculty
72	Monothematic Conference Genetic cholestasis CSPLD 11-12 march 2023	Dr. Sanjeev Kumar Verma
73	Monothematic online conference on Wilson disease by ILBS Dec 2022	Dr. Sanjeev Kumar Verma
74	IBD network Meeting New Zealand 28 July 2023 Wellington New Zealand	Dr. Sanjeev Kumar Verma
75	CPLD 2023 19th feb 23 at SGPGI LUCKNOW	Dr. Sanjeev Kumar Verma

Extracurricular/Extension Activities



- RRTC training for newborn care
- State Resource Centre for FBNC Observership Training, Mentoring & NBSU Training
- Health camps at CHC, Banda & Loreto convent School, Lucknow
- Faculty members participated in multiple Radio and TV programmes to spread awareness about common childhood diseases.
- Childhood cancer awareness month was celebrated on 16/09/2023, with participation of many NGOs.
- Awareness-day celebrations in OPD & Department
- Cultural activities (Fashion-show, dance, music) of University
- Participated in Micro-Badminton Cup (Dr Vishal Pooniya)



Georgian 97 Cultural Society

President: Dr D Himanshu
Secretary: Dr Sarika Gupta
Treasurer: Dr Rajeev Dixit

EB Members:

Dr Rajat Rastogi
Dr Anantsheel
Dr Tushar Mohan
Dr Sachin Sharma
Dr Abhai Verma

Cultural Committee

Dr Smita Aggarwal
Dr Dishanter
Dr Rahul Nath Tiwari

Souvenir Committee

Dr Aanchal Garg
Dr Rahul Rai

Finance Committee

Dr Rahul Rai
Dr Prabhat

Acknowledgement

Dr Anant Mehrotra, Dr Atul Jain, Dr Madhukar, Dr Nitin, Dr Poonam, Dr Susheel Rabi, Dr Shishu Sharma, Dr Vivek Sharma, Dr Ved Prakash

Regional Resource Training Centre

New-born Agenda / Batch 1-24-08-2022

Time	Topic	Facilitator
9.00 am- 9.30 am	Registration	
9:30-9:50 am	Pre-test	
9.50 -10.00 am	Welcome and Overview of the program	Dr Shally Awasthi, KGMU Lucknow
10.00 – 10:45 am	Care beyond birth – 48 hours – Healthy new-born	Dr Arpita, KGMU Lucknow
10:45 – 11.30 am	Referral Transport	Dr Sarika Gupta, KGMU, Lucknow
11:30 – 12.00 pm	Essential New-born Care & Immediate care	Dr S.N. Singh, KGMU Lucknow
12.00 pm – 12:45 pm	Identify & Assessment of emergency signs and Management	Dr Sarika Gupta, KGMU, Lucknow
Break at Lunch (45 Mins)		
1:30 pm – 2.15 pm	Care of preterm & LBW	Dr Shalini Tripathi KGMU, Lucknow
2:15 pm – 03:00 pm	Management of Asphyxia, Sepsis and Jaundice management including Fluid and feed management Neonatal Resuscitation	Dr Arpita, KGMU Lucknow
3:00 pm – 3:30 pm	Housekeeping protocols & Troubleshooting of equipment	Dr S.N. Singh, KGMU Lucknow
3:30 pm – 4:00 pm	Discussion on approach to KMC	Dr S.N. Singh, KGMU Lucknow
4:00 pm – 4:30 pm	Skill stations (8 stations)	Dr Shalini Tripathi/Dr Arpita, KGMU, Lucknow
4:30 pm – 5:00 pm	Discussion on facility based Newborn care	Dr Arpita, KGMU Lucknow
5:00 pm-5:30 pm	Post test	



State Resource Training Centre FBNC Observership Trainings Ongoing



Batches: 09
Trained: 80 participants
(17 Doctors + 63 Nurses)

Health camp activities

Health camp Activities

S.No.	Date	Place	Residents
1.	07.01.2022	CHC, Banda	Dr. Sakshi, Dr. Neha
2.	14.01.2022	CHC, Banda	Dr. Sakshi, Dr. Tooba
3.	21.01.2022	CHC, Banda	Dr. Sweta, Dr. Neha
4.	28.01.2022	CHC, Banda	Dr. Sweta, Dr. Tooba
5.	04.02.2022	CHC, Banda	Dr. Sweta, Dr. Devina
6.	11.02.2022	CHC, Banda	Dr. Sweta, Dr. Garvita
7.	18.02.2022	CHC, Banda	Dr. Harun, Dr. Devina
8.	25.02.2022	CHC, Banda	Dr. Harun, Dr. Garvita
9.	04.03.2022	CHC, Banda	Dr. Harun, Dr. Prachi
10.	11.03.2022	CHC, Banda	Dr. Harun, Dr. Chumben
11.	18.03.2022	CHC, Banda	Dr. Akanksha, Dr. Prachi
12.	25.03.2022	CHC, Banda	Dr. Akanksha, Dr. Chumben
13.	01.04.2022	CHC, Banda	Dr. Akanksha, Dr. Hera
14.	08.04.2022	CHC, Banda	Dr. Akanksha, Dr. Govind
15.	15.04.2022	CHC, Banda	Dr. Shalini, Dr. Hera
16.	22.04.2022	CHC, Banda	Dr. Shalini, Dr. Govind
17.	29.04.2022	CHC, Banda	Dr. Shalini, Dr. Hera
18.	06.05.2022	CHC, Banda	Dr. Shalini, Dr. Govind
19.	13.05.2022	CHC, Banda	Dr. Avantika, Dr. Govind
20.	20.05.2022	CHC, Banda	Dr. Avantika, Dr. Hera
21.	27.05.2022	CHC, Banda	Dr. Avantika, Dr. Govind
22.	03.06.2022	CHC, Banda	Dr. Avantika, Dr. Akash
23.	08.06.2022	CHC, Banda	Dr. Anand, Dr. Samridhi
24.	17.06.2022	CHC, Banda	Dr. Anand, Dr. Akash
25.	24.06.2022	CHC, Banda	Dr. Anand, Dr. Samridhi
26.	01.07.2022	CHC, Banda	Dr. Anand, Dr. Ashvini
27.	08.07.2022	CHC, Banda	Dr. Anand, Dr. Rajesh
28.	15.07.2022	CHC, Banda	Dr. Kamran, Dr. Ashvini
29.	22.07.2022	CHC, Banda	Dr. Kamran, Dr. Rajesh
30.	29.07.2022	CHC, Banda	Dr. Kamran, Dr. Rajesh
31.	05.08.2022	CHC, Banda	Dr. Kamran, Dr. Alia
32.	12.08.2022	CHC, Banda	Dr. Kamran, Dr. Sudhakar
33.	19.08.2022	CHC, Banda	Dr. Rehan, Dr. Alia
34.	26.08.2022	CHC, Banda	Dr. Rehan, Dr. Sudhakar
35.	02.09.2022	CHC, Banda	Dr. Rehan, Dr. Radhika
36.	09.09.2022	CHC, Banda	Dr. Rehan, Dr. Samrat
37.	16.09.2022	CHC, Banda	Dr. Shabnam, Dr. Radhika
38.	23.09.2022	CHC, Banda	Dr. Shabnam, Dr. Samrat
39.	30.09.2022	CHC, Banda	Dr. Shabnam, Dr. Radhika

40.	07.10.2022	CHC, Banda	Dr. Shabnam, Dr. Naresh
41.	14.10.2022	CHC, Banda	Dr. Shabnam, Dr. Dheerendra
42.	21.10.2022	CHC, Banda	Dr. Harun, Dr. Naresh
43.	28.10.2022	CHC, Banda	Dr. Harun, Dr. Dheerendra
44.	04.11.2022	CHC, Banda	Dr. Harun, Dr. Rajesh
45.	11.11.2022	CHC, Banda	Dr. Harun, Dr. Shivendra
46.	18.11.2022	CHC, Banda	Dr. Anand, Dr. Rajesh
47.	25.11.2022	CHC, Banda	Dr. Anand, Dr. Shivendra
48.	02.12.2022	CHC, Banda	Dr. Anand, Dr. Radhika
49.	09.12.2022	CHC, Banda	Dr. Anand, Dr. Priyanshi
50.	16.12.2022	CHC, Banda	Dr. Saumya, Dr. Priyanshi
51.	23.12.2022	CHC, Banda	Dr. Saumya, Dr. Radhika
52.	30.12.2022	CHC, Banda	Dr. Saumya, Dr. Radhika
53.	06.01.2023	CHC, Banda	Dr. Saumya, Dr. Akash
54.	13.01.2023	CHC, Banda	Dr. Saumya, Dr. Altaf
55.	20.01.2023	CHC, Banda	Dr. Kamran, Dr. Akash
56.	27.01.2023	CHC, Banda	Dr. Kamran, Dr. Altaf
57.	03.02.2023	CHC, Banda	Dr. Kamran, Dr. Samridhi
58.	10.02.2023	CHC, Banda	Dr. Kamran, Dr. Adhyati
59.	17.02.2023	CHC, Banda	Dr. Sweta, Dr. Samridhi
60.	24.02.2023	CHC, Banda	Dr. Sweta, Dr. Adhyati
61.	03.03.2023	CHC, Banda	Dr. Sweta, Dr. Radhika
62.	10.03.2023	CHC, Banda	Dr. Sweta, Dr. Ashvini
63.	14.03.2023	Loreto Convent Intermediate College, Lucknow	Dr. Anamika, Dr. Alia, Dr. Rajesh, Dr. Akash, Dr. Samrat
64.	17.03.2023	CHC, Banda	Dr. Avantika, Dr. Radhika
65.	24.03.2023	CHC, Banda	Dr. Avantika, Dr. Ashvini
66.	31.03.2023	CHC, Banda	Dr. Avantika, Dr. Radhika
67.	07.04.2023	CHC, Banda	Dr. Avantika, Dr. Stuti
68.	14.04.2023	CHC, Banda	Dr. Avantika, Dr. Sai Prasad
69.	21.04.2023	CHC, Banda	Dr. Dileep, Dr. Stuti
70.	28.04.2023	CHC, Banda	Dr. Dileep, Dr. Sai Prasad
71.	05.05.2023	CHC, Banda	Dr. Dileep, Dr. Jaya
72.	12.05.2023	CHC, Banda	Dr. Dileep, Dr. Nikita
73.	19.05.2023	CHC, Banda	Dr. Priti, Dr. Jaya
74.	26.05.2023	CHC, Banda	Dr. Priti, Dr. Nikita
75.	02.06.2023	CHC, Banda	Dr. Priti, Dr. Sakshi
76.	09.06.2023	CHC, Banda	Dr. Priti, Dr. Sudhakar
77.	16.06.2023	CHC, Banda	Dr. Amina, Dr. Sakshi
78.	23.06.2023	CHC, Banda	Dr. Amina, Dr. Sudhakar
79.	30.06.2023	CHC, Banda	Dr. Amina, Dr. Sakshi

2022-2023	Health camps	CHC, Banda
14.03.2023	Health camps	Loreto Convent Intermediate College, Lucknow



GPS Map Camera
 Lucknow, UP, India
 Lucknow Cantt Township, Lucknow, 226001, UP, India
 Lat 26.836487, Long 80.952615
 03/14/2023 09:52 AM GMT+05:30

Childhood cancer awareness rally flagged off by Hon'ble Deputy CM (September 2022).



International Childhood Cancer Day



ORS DAY celebration in OPD



World Breast Feeding week 2022 celebrations (07-08-2022)

Department & OPD of Pediatrics

KGMU Lucknow UP



World Pneumonia Day (12/11/22)

International TB day (22-03-23)

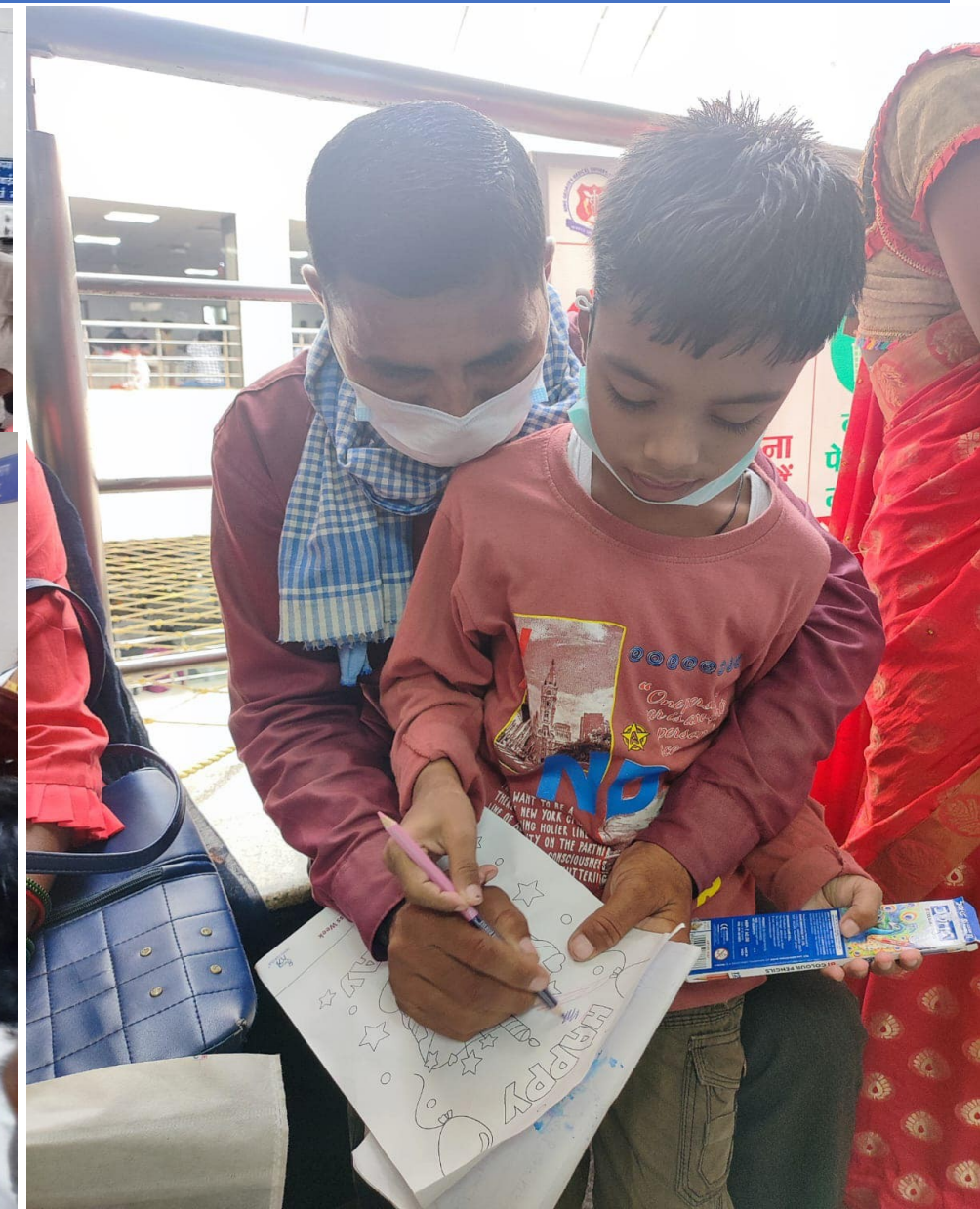
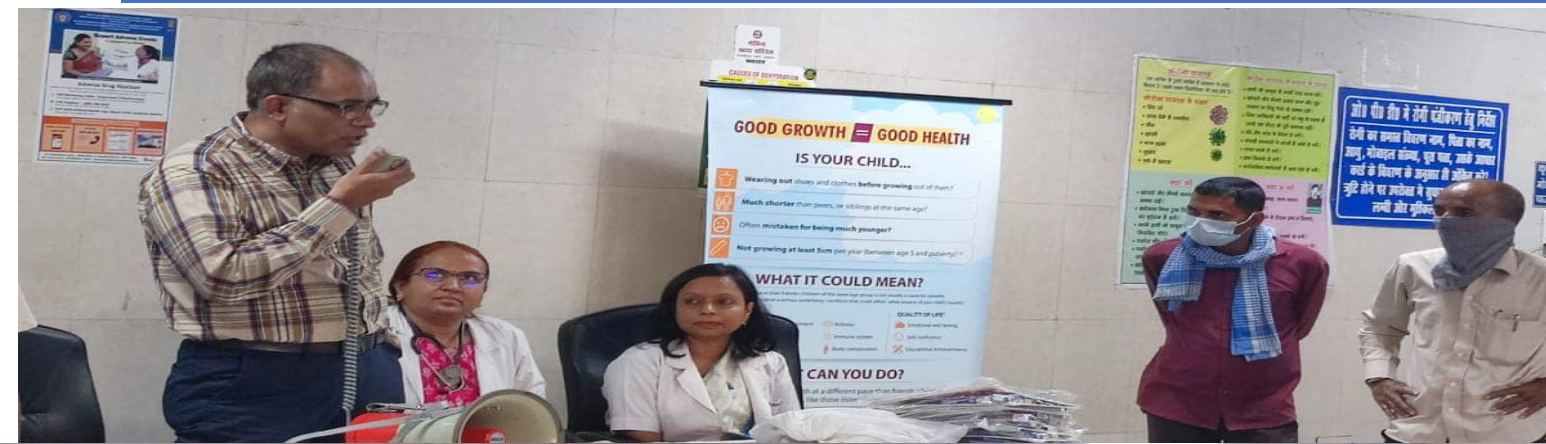


- ❑ “World Diabetes Day” (14/11/22)- awareness program in OPD f/b
- ❑ Drawing competition held among children with T1DM
- ❑ Lecture on “Diabetes education for parents of children with T1DM” : seminar room



“Children’s Growth Awareness week”

A small awareness program on 22nd September 2022 in Pediatrics OPD



10:10
WhatsApp

06:03pm

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Dr Shally Awasthi Talk on Malnutrition in children and others: Doordarshan Uttar Pradesh TV (Sept 2022)

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जन्म के पहले घंटे में स्तनपान नवजात के लिए 'अमृत' के समान

सम्राणी मिश्रा, लखनऊ

जब कोई बच्चा पैदा होता है तो स्तनपान के लिए पहले एक घंटा में और बच्चे के लिए फेडिंग आवर होता है। इस दौरान माँ को छाती से शिशु को लगाकर रखने से बच्चा सहज रूप से माँ के स्तन से जुड़कर निपटल तक पहुँच जाता है। इसे ब्रेस्ट प्रकल कहा जाता है। ताजा शोध से पुष्टि हुई है कि इसी गोल्डन आवर के बीच स्तनपान करने वाले बच्चे अधिक स्वस्थ रहते हैं, उनमें मृत्यु का जोखिम अन्य के मुकाबले 22.3 प्रतिशत कम हो सकता है। शोध में पता चला कि जन्म के पहले घंटे के भीतर स्तनपान शुरू करने वाले शिशुओं की अपेक्षा दो से 23 घंटे के बीच स्तनपान करने वाले नवजात बच्चों

2 से 23 घंटे के बीच स्तनपान करने वाले नवजात बच्चों में मृत्यु का जोखिम 41% अधिक

1 लाख नवजात शिशुओं के विश्लेषण से निकला निष्कर्ष

प्रसव के बाद पहला घंटा होता है 'गोल्डन आवर' : डा. माला

डा. माला कुमार बताती हैं कि प्रसव के बाद के पहले घंटे के दौरान माँ के दूध में कोलोस्ट्रम नामक तत्व होता है जो कि पोषक तत्वों से भरपूर होता है। बच्चे 2 माँ के स्तन के संपर्क से माँ के अंदर एंडोक्राइन हार्मोन का उत्पादन भीमा और आक्सीटोसिन और प्रोलेक्टिन हार्मोन अधिक बनाता है। इस दौरान माँ के स्तन रहने वाले शिशु में सेरिसस, मिमीनिंग, डायरिया,

हाइपोथर्मिया और हाइपोग्लाइसीमिया आदि बीमारियों के जोखिम भी कम होते हैं। गोल्डन आवर में स्तनपान पर अनुभव को साझा करते हुए केजीएमयू के पॉडियाट्रिक विभाग की पूर्व सॉल्यूबरी सैजिट डा. म. समृद्धि जैन ने बताया कि तीन घण्टे पहले उनका सीसीरिडन सेवानाम से प्रसव हुआ। यहां कार्यरत काउंसलरों ने उनके बच्चे को अर्ली टैबल पर ही स्तनपान शुरू करने में उनकी मदद की।

संयुक्त राष्ट्र बाल कोष (युनिसेफ) और विश्व स्वास्थ्य संगठन (डब्ल्यूएचओ) द्वारा जारी रिपोर्ट के अनुसार दुनिया भर में जन्म के पहले घंटे में माँ से केवल दो नवजात शिशुओं की ही स्तनपान कराया जाता है। रिपोर्ट में अंग्रेजों को शुरूआती स्तनपान करने वाले देहांत की सूची में शीर्ष पर रखा गया है। विश्लेषण किए गए 76 देहांतों में भारत 56वें स्थान पर है। भारत में केवल 44.6% नवजात शिशुओं को जन्म के एक घंटे के भीतर स्तनपान कराया गया।

तैनात रहते काउंसलर लखनऊ के केजीएमयू में ड्यूटिरी मिलक बैंक रखापिण्डिया गवा है। अफगान के एलिन मीरी प्रसूति विभाग में प्रसव के तुरंत बाद स्तनपान करवाने को काउंसलर तैनात रहते हैं।

माँ का दूध काउंसलर प्राधिकारक

प्रोफेसर माला कुमार ने। वह बताती हैं कि हाल ही में घाजा, भारत और तंजानिया में तीन बड़े परीक्षणों से

Dr Mala Kumar Talk on Breastfeeding on Doordarshan Uttar Pradesh TV

Awareness Talks on Radio Youtube link



KGMU Goonj 89.6 FM

Pneumonia

Lt. Gen. (Dr.) Bipin Puri
PUSA, VSI
Vice-Chancellor
King George's Medical University, U.P. Lucknow

Dr. Shally Awasthi
Professor & Head
Department of Pediatrics
King George's Medical University, U.P. Lucknow

Dr. Vinod Jain
Executive Officer, CRS
Professor of Surgery
Dean, Faculty of Paramedical Sciences
King George's Medical University, U.P. Lucknow

YOUTUBE.COM

Pneumonia in Children | Expert talk with Dr. Shally Awasthi | KGMU Goonj 89.6 FM | CRS...
Pneumonia | Expert talk with Dr. Shally Awasthi



KGMU Goonj 89.6 MHz

Human Milk Bank

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Vice-Chancellor
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Dr. Mala Kumar
Professor
Department of Pediatrics
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King George's Medical University, U.P. Lucknow

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Human Milk Bank | Dr. Mala Kumar | KGMU ...



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COVID Update

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Executive Officer, CRS
Professor of Surgery
Dean, Faculty of Paramedical Sciences
King George's Medical University, U.P. Lucknow

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COVID Update | Expert Talk with Dr. Nishant ...



जच्चा-बच्चा स्वास्थ्य और पोषण

स्वास्थ्य बाण

टी0 नी0

कोविड-19

जच्चा-बच्चा स्वास्थ्य और पोषण

Dr. Shalini Tripathi
Additional Professor
Department of Pediatrics
King George's Medical University, U.P. Lucknow

YOUTUBE.COM

Swasthya Baan | स्वास्थ्य बाण | जच्चा - बच्चा स्वास्थ्य और पोषण | Dr Shalini Tripathi | KGMU...
Swasthya Baan | स्वास्थ्य बाण | जच्चा - बच्चा स्वा...



दिनांक 30 अप्रैल, 2023 रविवार दोपहर 1200 बजे से "हेल्थ एंड फिटनेस" सुनिए

सजीव फोन-इन-प्रोग्राम

"विश्व टीकाकरण सप्ताह" (24 अप्रैल से 30 अप्रैल तक)

WORLD IMMUNIZATION WEEK (24th-30th APRIL) The Big Catch-Up

विश्व टीकाकरण सप्ताह

fmrainbowlucknow100.7@gmail.com

दूरभाष - 0522-2238852, 2238845

डॉ. सकल नारायण सिंह प्रोफेसर, बाल चिकित्सा विभाग किंग जॉर्ज मेडिकल यूनिवर्सिटी, लखनऊ

भेटकर्ता- नीना सोनकर

100.7 MHz FM Rainbow या 'news on air' ऐप पर।



World Asthma Day

आपके बच्चे को अस्थमा है!

दौरा पड़ने पर क्या कर, कहा जाएं?

World Asthma Day: 34 Cr people suffering from asthma... क्या आपका बच्चा अस्थमा से पीड़ित है, अ... www.youtube.com

<https://youtu.be/aax0F1lgbC4>

1:20 PM ✓

Dr Sarika Gupta on AIR Lucknow: Awareness on Pediatric TB



डॉ.शालिनी त्रिपाठी
बालरोग विशेषज्ञ

Doordarshan UP talk on Poshan Maah by
Dr Shalini Tripathi



All India Radio Lucknow
@RadioLucknow

दिनांक 19 जून 2022, दिन रविवार दोपहर
1200 बजे से "हेल्थ एंड फिटनेस" सुनिए

सजीव फ़ोन-इन-प्रोग्राम

राष्ट्रीय पल्स पोलियो प्रतिरक्षण अभियान
(19 जून 2022 to 25 जून 2022)

जब आये पोलियो की बारी,
माता - पिता की है ये जिम्मेदारी

"दो बूँद,
जिंदगी की"

fmrainbowlucknow100.7@gmail.com

दूरभाष -
0522- 2238852

डॉ.शालिनी त्रिपाठी,
एडिशनल प्रोफेसर,
बाल रोग विभाग
किंग जॉर्ज मेडिकल यूनिवर्सिटी, लखनऊ

भेंटकर्ता-
नीना सोनकर

All India Radio talk on Pulse
polio abhiyaan (Dr Shalini
Tripathi)



300 + TB cases Registered & 60 Adopted



Talk on breast feeding during breastfeeding week in Raja Bhawan



Poster Gallery On Foundation Day (10/12/22)



LT. GEN. (DR.) BIPIN PURI
 PVSM, VSM (RETD.)
 VICE CHANCELLOR
 लेफ्टिनेंट जनरल (डॉ०) बिपिन पुरी
 वी०ए०एस०, वी०एस० (रि०) (रि०) (रि०)
 कुलपति



KING GEORGE'S MEDICAL UNIVERSITY
 U.P., LUCKNOW
 किंग जार्ज चिकित्सा विश्वविद्यालय, उ०प्र०
 लखनऊ

Ref. No.: KGMU/VC/106/2022

Date: July 20, 2022

CIRCULAR

A managing committee comprising for the KGMU Music Society of the following members is hereby constituted with immediate effect. The society will run under supervision of Dean of Student Welfare of King George's Medical University: -

1-	Prof. Ashish Kumar Head, Department of Sports Medicine	Chairman
2-	Dr. Sciddharth Koonwar Department of Pediatrics	Member
3-	Dr. Anand Srivastava Department of Respiratory Medicine	Member
4-	Dr. Ajai Kumar Patwa Department of Medicine	Member~
5-	Dr. Raja Rupani Department of Forensic Medicine	Member
6-	Dr. Arpita Department of Pediatrics	Member
7-	Dr. Shiuli Department of Forensic Medicine	Member Secretary

Mh

(Lt. Gen. (Dr.) Bipin Puri)
 Vice Chancellor

Distribution: -

- 1- Above members of the Committee.
- 2- All Deans, KGMU, Lucknow.
- 3- Registrar, KGMU, Lucknow.
- 4- Finance Officer, KGMU, Lucknow.
- 5- Circular Book.

01 शाहमीया रोड, चौक, लखनऊ, उ०प्र०, भारत-226003
 01 Shahmina Road, Chowk, Lucknow, U.P., India - 226003

W: +91-522-2257540, Fax: +91-522-2257539
 E-mail: vc@kgmuindia.edu, Web: kgmu.org
 Twitter @kgmulucknow, Facebook: kgmuupdate



राष्ट्रीय मूल्यांकन एवं प्रत्यानवधिकरण द्वारा 'ए' ग्रेड से अनुमोदित (2017-22)
 Accredited by NAAC at 'A' Grade Level (2017-22)

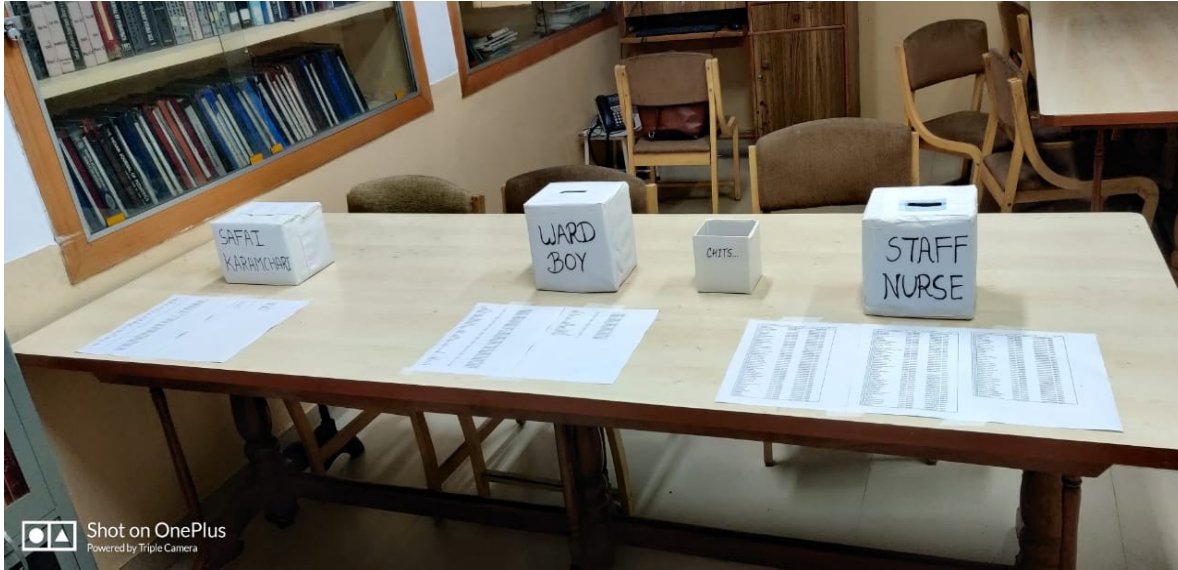
Music Society Of KGMU Members - 2 Faculty of department

Departmental Best Practices

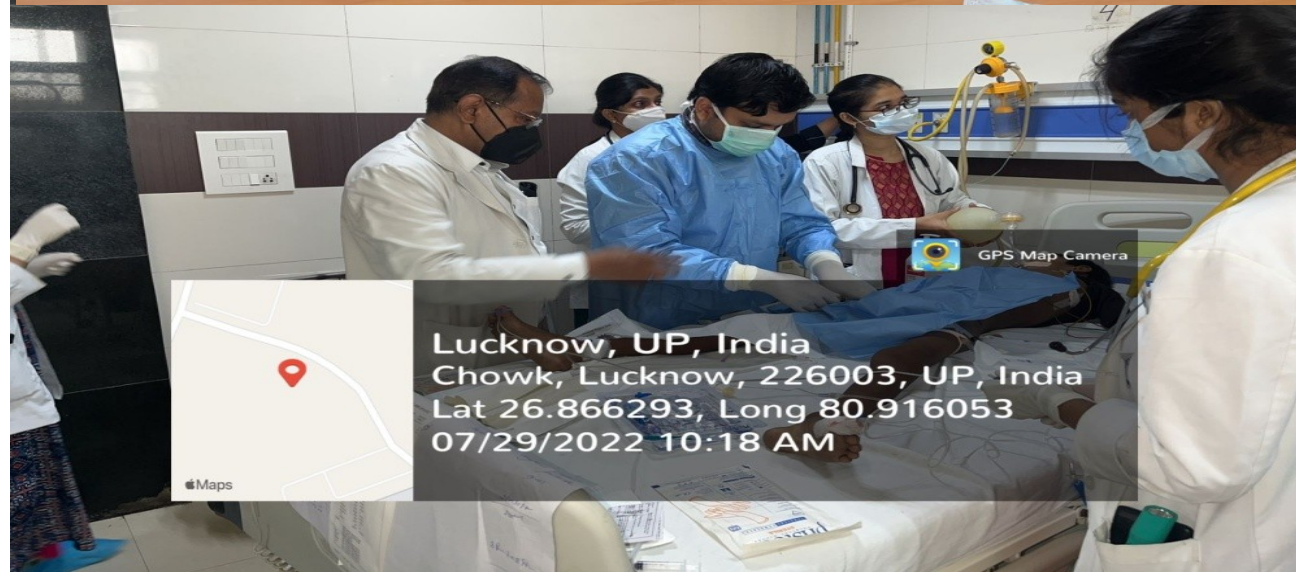
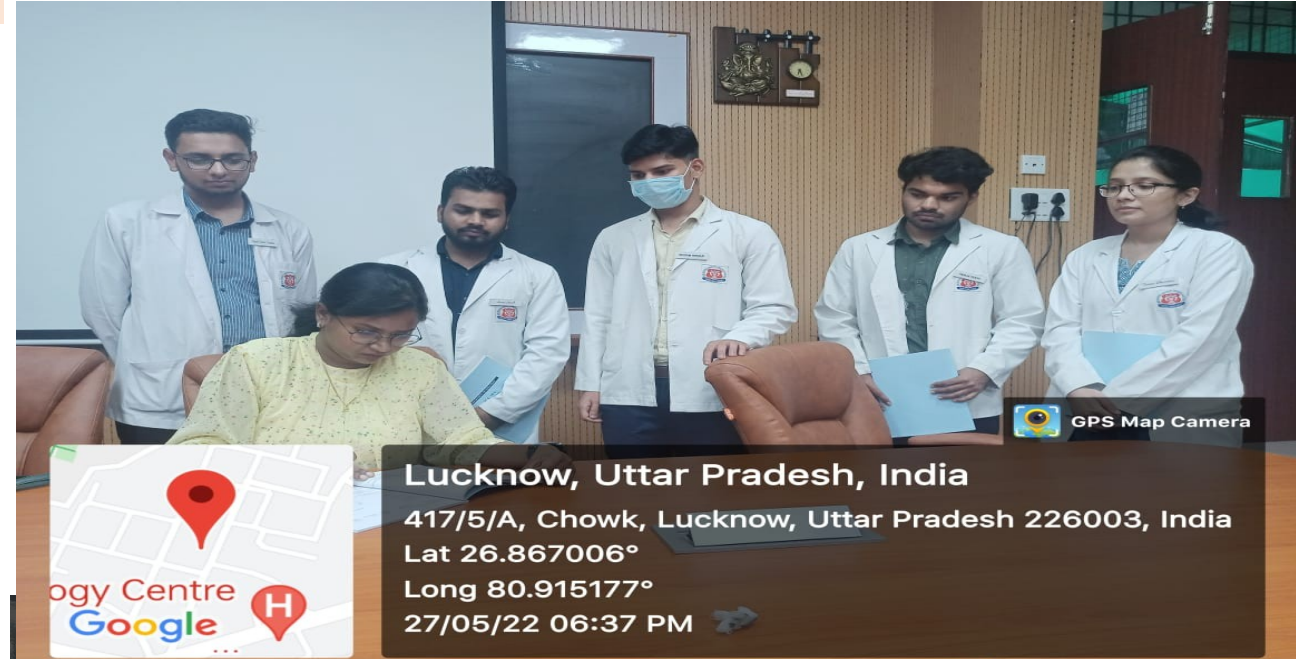


- SOPs for ICUs
- Yearly BLS, PALS, NRP training sessions for residents
- Departmental meetings
 - Regular fortnightly meetings were a novel idea
 - Meetings are presided by the HOD and attended by all faculty
 - Conglomeration of brains and hearts over cups of coffee- Focus: raising our own benchmarks and striving for growth in all spheres (Teaching, learning, patient care or celebrating life)
- Departmental has an exhaustive teaching program including mortality discussions, culture audits
- NMC Competency based curriculum being followed for UG teaching including clinics
- Skill lab being used for training of UG students
- Orientation session for PG 1st year students
- SOPs in place for interns posted in the Department, including provision of feedback from them

POLLING FOR BEST STAFF BY RESIDENTS



GEOTAGGED IMAGES

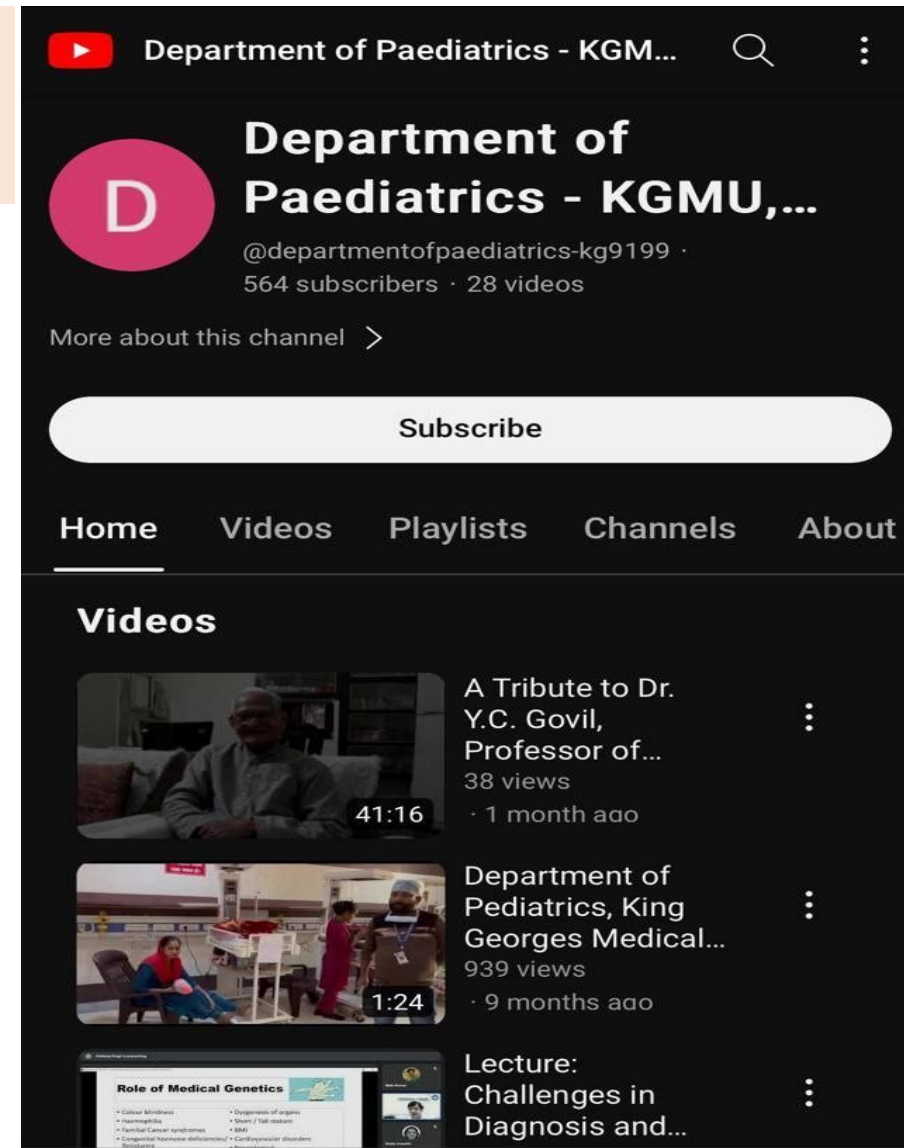
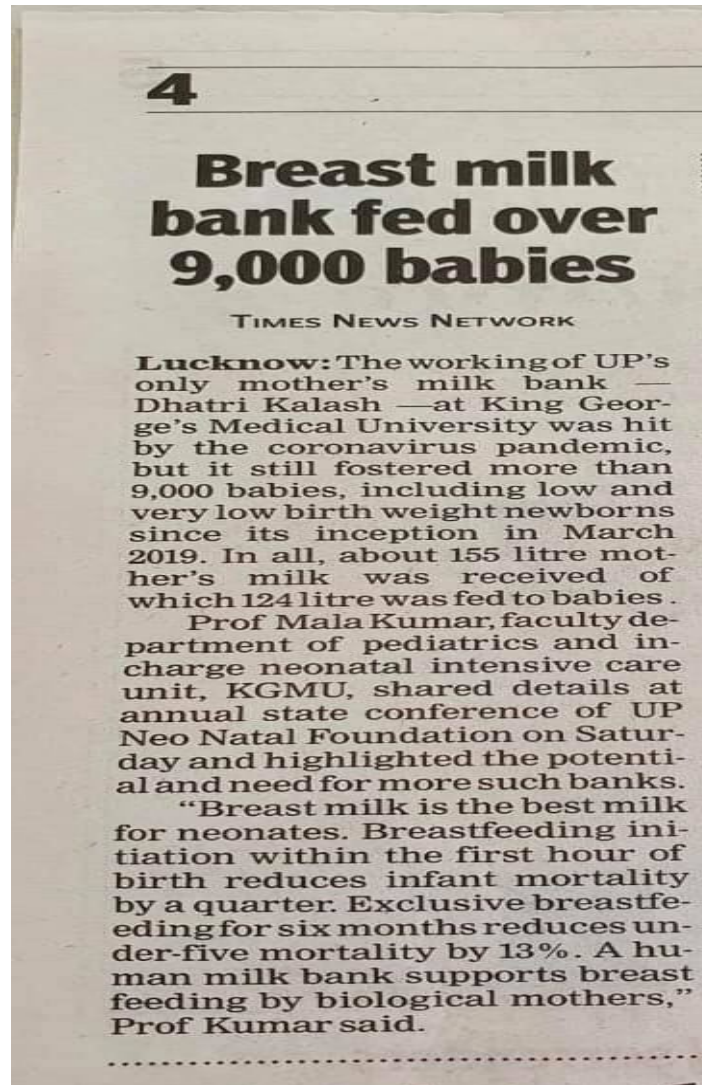
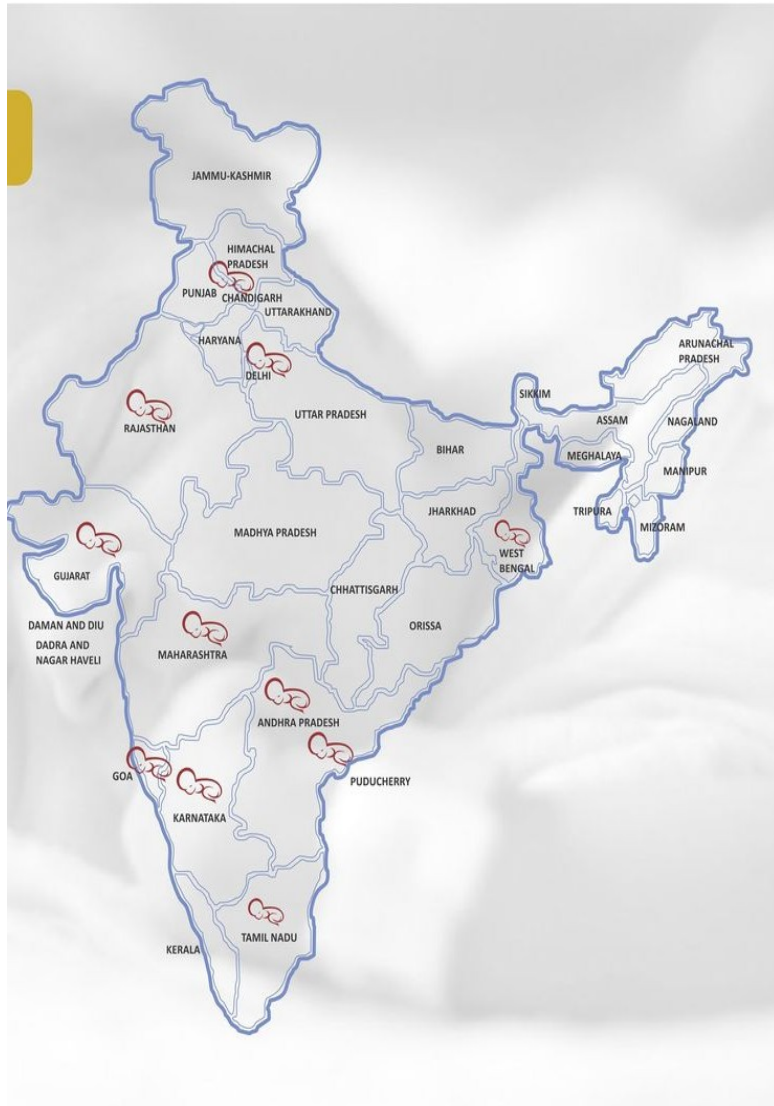


Departmental Distinctiveness



- **Young dedicated faculty:** each in pursuit of excellence in his/her area
 - PhDs: 1 Faculty is PhD and 2 are enrolled for PhD
 - 1 Faculty each has DM (Neonatology), DNB (Nephrology), PDCC (Gastroenterology) and Fellowship (Neurology)
- **Multiple sub specialties** under one roof
- **Successfully running:** first Milk bank, Largest Pediatric-oncology Neonatology centre in UP, Centre of excellence for Type 1 DM, Departmental youtube channel
- **Evidence based management** of patients
- **Multiple on-going research** projects with extra-mural grants
- Extensive engagement with **NGOs** for treatment support

DHATRI AMRIT KALASH FIRST HUMAN MILK BANK OF UP, STARTED- 5 MAY 2019



DEPARTMENTAL YOUTUBE CHANNEL (ONGOING)

Future Plan



- Starting DM program in Pediatric subspecialties, Fellowship in Neonatology, Intensive care & Pulmonology, Hepatology
- Develop an 'Apex Pediatric Centre' (all services under one roof)
- Organize interdepartmental lectures
- Organize lectures by eminent consultants in Lucknow (Public & Private sector)
- Online sharing of knowledge with other institutions
- Strengthening our ICU nurses

Thank You.....





1971



Photograph of the department

Department Of Psychiatry
King George's Medical University, UP
Lucknow



Vision and Mission of department

Vision

- To be an outstanding department of excellence in education, research and patient care

Mission

- High quality teaching and excellence in education
- Multidisciplinary biomedical research
- Holistic patient care



Special Status

Recognition of Department
as Centre of Excellence
(2016-17) under NMHP - 1
out of 11 Centre of
Excellence across India

No. V.15023, 01/2016-PH-I (Pt.3)
Government of India
Ministry of Health and Family Welfare

Nirman Bhawan, New Delhi.
Dated: 10th June, 2016

To,

The Principal Accounts Office,
(Compilation Section)
Ministry of Health and Family Welfare,
Nirman Bhawan, New Delhi

Subject : Release of funds under Manpower Development Schemes under the National
Mental Health Programme during the year 2015-16.

Sir,

I am directed to convey the sanction of the President of India for the payment of Rs. 5,00,00,000/- (Rupees Five Crore only) to the State Govt. of Uttar Pradesh as the funds for initiation of capital work towards strengthening/establishment of Centre of Excellence in the field of Mental Health at the Department of Psychiatry, King George's Medical University, Lucknow, Uttar Pradesh under Scheme A of Manpower Development Schemes under the National Mental Health Programme during the financial Year 2016-17 as under :

(Rs. in crore)

S.No.	Institute	Component	Total amount approved	Centre Share (60%)	State Share (40%)	Amount to be released
1	Department of Psychiatry, King George's Medical University, Shahmina Road, Lucknow, Uttar Pradesh	Capital Works	19.80	11.88	7.92	5.00
		Technical Equipments	5.50	3.3	2.2	0
		Non-Technical Equipments	3.30	1.98	1.32	0
		Library	1.10	0.66	0.44	0
		Faculty Support	4.00	2.4	1.6	0
Total			33.70	20.22	13.48	5.00

2. The above amount is in accordance with the instructions issued by the Ministry of Finance (Plan Finance Division) vide their O.M. No.10(1)-PF-I/76 dated 22nd January, 1977 and is to be paid in Cash.

o/c

(Signature)
(DUKHAR KUMAR GUPTA)
Joint Secretary
Ministry of Health & F.W.
Government of India

Special Status



District Early Intervention Centre since 2017 under RBSK

Budget Head	Unit Cost (₹)	Quantity / Request	Amount Proposed (Rs. Lakhs)	Amount Approved (Rs. Lakhs)	Remarks
					<p>RCH/University training norms. Expenditure is as per actuals.</p> <p>4) Rs 796.82 lakhs is approved for Model DEIC at Lucknow at <u>K.G. MEDICAL UNIVERSITY</u>, is a teaching, training and practising centre. details in RBSK Annexure-4. Human resources who are to be selected for training of other DEICs and management of children referred in the DEIC is approved for 6 months. operator, Receptionist, Security staff and group d staffs are to be outourced and is approved under Administrative cost. Visit of Specialist is approved for 3 months and is applicable for functional DEIC. DEIC Staffs to be trained at RBSK Nodal Centre at IPGMER in 15 days basic training as per applicable RCH/University training norms. Expenditure is as per</p>

Mentoring Institute under Tele MANAS program, 2022 (Ministry of Health and Family Welfare)

राष्ट्रीय स्वास्थ्य मिशन, उत्तर प्रदेश।
 सेवा में, कुलपति, कोजीएमयू, लखनऊ।

पत्र संख्या एएओपीएमओयू / NMHP/Tele MANAS / 2022-23 / 05 C/3441 दिनांक 18-08-22
 विषय: मानसिक स्वास्थ्य कार्यक्रम के अन्तर्गत Mentoring Institute के स्थापना एवं संचालन के सम्बंध में।

महोदय,

अवगत कराना है कि भारत सरकार द्वारा मानसिक स्वास्थ्य कार्यक्रम के अन्तर्गत आम-जनमानस को बेहतर मानसिक स्वास्थ्य सेवाएँ मुहैया कराने हेतु Tele MANAS (Tele Mental health Assistance & Networking Across State) कार्यक्रम संचालित किया जाना है। जिसमें कोजीएमयू, लखनऊ को Mentoring Institute हेतु चिन्हित किया गया है। Mentoring Institute के उल्लेखित निम्नलिखित हैं एवं विस्तृत दिशा-निर्देश पत्र के साथ संलग्न हैं।

- Collaborate with NIMHANS and the state cells to standardize the training curriculum of tier-1 counsellors and train them.
- Plan and train the assigned Tier 1 counsellors including periodic retraining and evaluation of the trainees.
- Support the state cells in all activities related to Tele MANAS (provide collaborative consultations, training, and referral centers for complex cases).
- Function as a referral center for the state for complex clinical issues and also for in person consultations along with DMHP.
- Accrediting centers for training tier-1 counsellors.

उक्त का सञ्चालन लेते हुए सम्बन्धित को अपने स्तर से निर्देशित करने का कष्ट करें।
 संलग्नक: यथोक्त।

भवदीया
 (मिशन) सहायक
 मिशन निदेशक
 लखनऊ

पत्र संख्या एएओपीएमओयू / NMHP/Tele MANAS / 2022-23 / 05 C
 प्रतिनिधि निम्नलिखित को सूचनाएँ एवं आवश्यक कार्यवाही हेतु प्रेषित-
 1. अपर मुख्य सचिव, चिकित्सा स्वास्थ्य एवं परिवार कल्याण, उत्तर प्रदेश शासन।
 2. विभागाध्यक्ष, मानसिक रोग विभाग, कोजीएमयू, लखनऊ, उत्तर प्रदेश।

Head (Psy. Div.)
 Vice Chancellor
 King George's Medical University U.P.
 Lucknow

RECEIVED
 13/8/2022
 W. A. N.



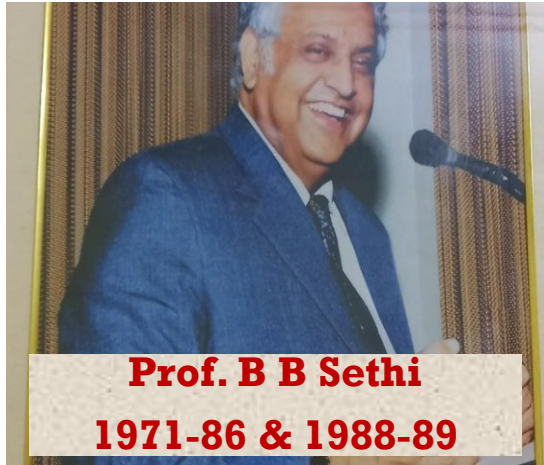
Our Glorious Past:

- From being a small part of another department then, this department has grown to involve numerous dignified faculty members and its current premises
- **Dr. B.B. Sethi** was the first professor, appointed in 1966
- **Dr. J.K. Trivedi**, past president of Indian Psychiatric Society (1997)
- **Dr. P.K. Dalal**, past president of Indian Psychiatric Society (2020)

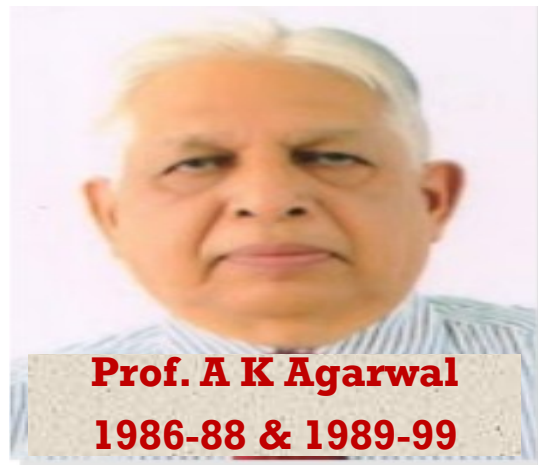
Our Glorious Past:



HEADS OF THE DEPARTMENT



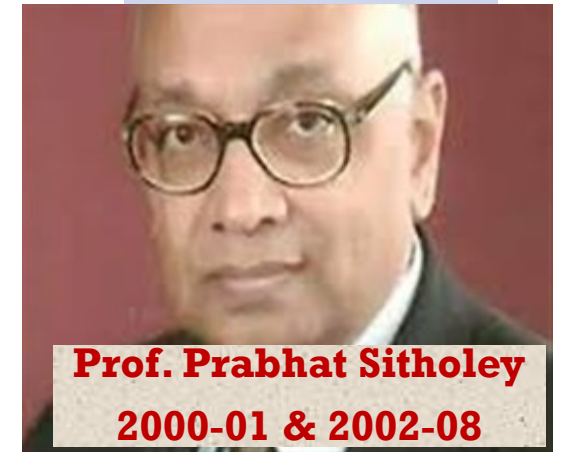
Prof. B B Sethi
1971-86 & 1988-89



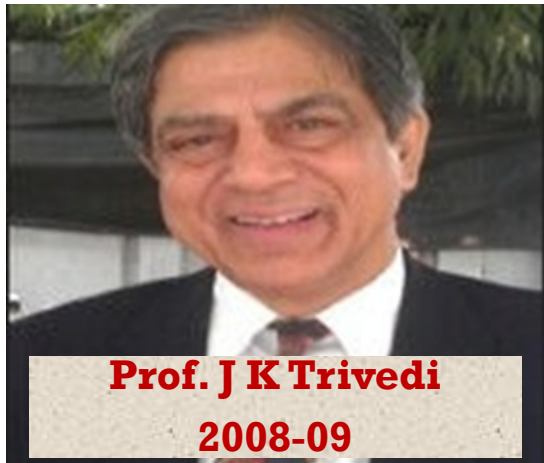
Prof. A K Agarwal
1986-88 & 1989-99



Prof. Narottam Lal
2001-2002



Prof. Prabhat Sitholey
2000-01 & 2002-08



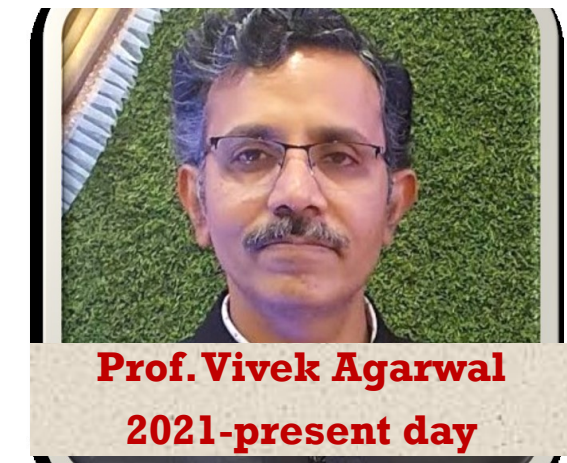
Prof. J K Trivedi
2008-09



Prof. Harjeet Singh
2009-2010



Prof. PK Dalal
2010-2021



Prof. Vivek Agarwal
2021-present day



Illustrious Alumni:



**Dr. Vimal Aga
(MD, 1995)**

Fellow of the American Psychiatric Association
Past director the Geriatric Neuropsychiatry inpatient unit at the Oregon State Hospital



**Dr. Rudraprakash
(MD, 1974)**

Affiliated with Tennessee Valley Healthcare System



**Dr. Gagan Joshi
(MD, 1992)**

Director of the Autism Spectrum Disorders Program at Massachusetts General Hospital Assistant Professor of Psychiatry at Harvard Medical School

Departmental Hierarchy



**Dr. Anil Nischal, MD
(Professor)**

Field of Work - *General Psychiatry, Addiction Psychiatry & Stress Management*



**Dr. Sweta Singh, PhD
(Professor)**

Field of Work - *Child & Adult Clinical Psychology & Psychotherapy*



**Dr. Pawan Kumar Gupta
(Professor- Junior Grade)**

Field of Work - *General Psychiatry Child & Adolescent Psychiatry & Behavioral Addiction*



**Dr. Bandna Gupta, MD
(Professor)**

Field of Work - *General Psychiatry & Women's Mental Health*



**Dr. Amit Arya, MD
(Professor)**

Field of Work - *General Psychiatry and Child & Adolescent Psychiatry*



**Dr. Sujit Kumar Kar, MD
(Professor-Junior Grade)**

Field of Work - *General Psychiatry & Consultation-Liaison Psychiatry*



**Dr. Adarsh Tripathi, MD
(Professor)**

Field of work - *General Psychiatry & Psychosexual disorders*



**Dr. Pooja Mahour, PhD
(Additional Professor)**

Field of Work - *Child & Adult Clinical Psychology & Psychotherapy*



**Dr. Amit Singh, DM
(Assistant Professor)**

Field of Work - *& General Psychiatry & Addiction Psychiatry*

Departmental Faculty



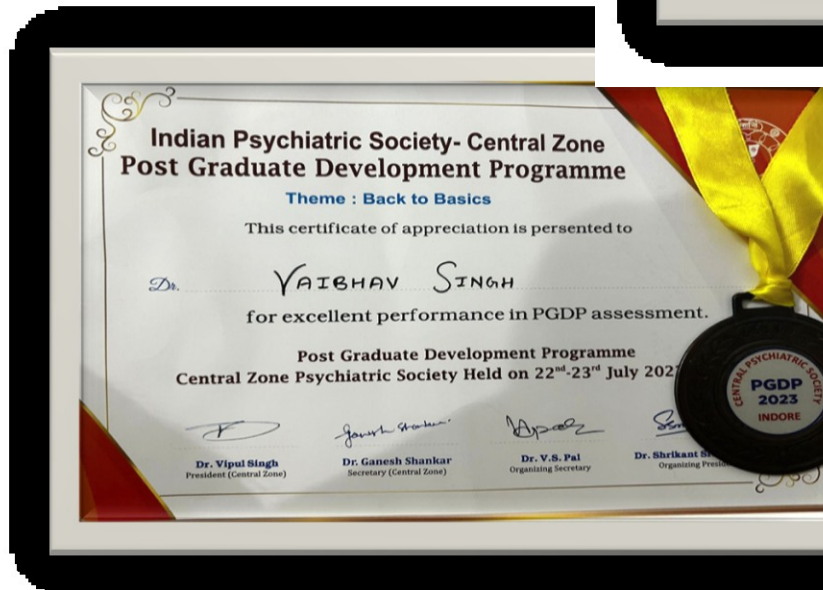
Sno.	Name of the faculty	Designation And Qualification	Permanent/Contractual via State Bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience[experience in no. of years before joining after completing PG]
1.	Prof Vivek Agarwal, MD	Professor and Head	Permanent	MD	19.5 years	26 years
2.	Prof Anil Nischal, MD	Professor	Permanent	MD	19 years	23 years
3.	Prof Bandna Gupta, MD	Professor	Permanent	MD	15 years	22 years
4.	Prof Adarsh Tripathi, MD	Professor	Permanent	MD	14 years	16 years
5.	Prof. Shweta Singh	Professor	Permanent	PhD	15 Years	16 years
6.	Prof Amit Arya, MD	Professor	Permanent	MD	14 years	14 years
7.	Dr. Pooja Mahour	Additional Professor	Permanent	PhD	14 Years	15 years
8.	Dr Pawan Kumar Gupta, MD	Additional Professor	Permanent	MD	13 years	13 years
9.	Dr Sujit Kumar Kar	Additional Professor	Permanent	MD	10 years	12 years
10.	Dr Amit Singh, DM	Assistant Professor	Permanent	DM	2.5 Years	8.5 years

Awards by students:



ZONAL LEVEL COMPETITION

- PG Quiz-1st rank in Zonal mid term CME
- PG Quiz-2nd rank in Zonal mod – term CME
- Certificate of Appreciation in Post Graduate Development Programme Central Zone

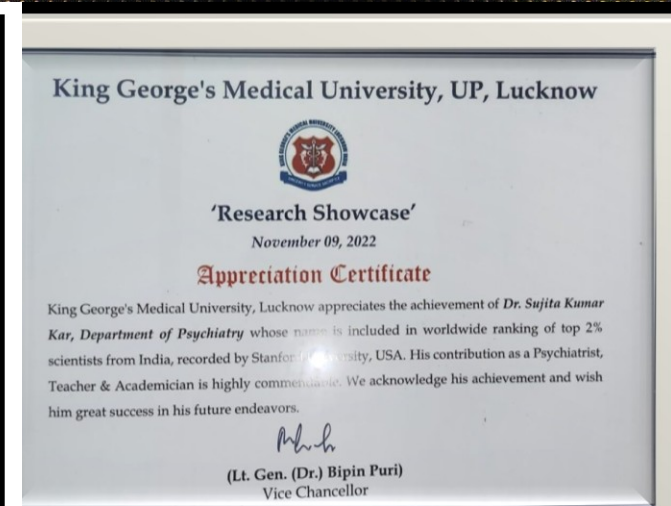
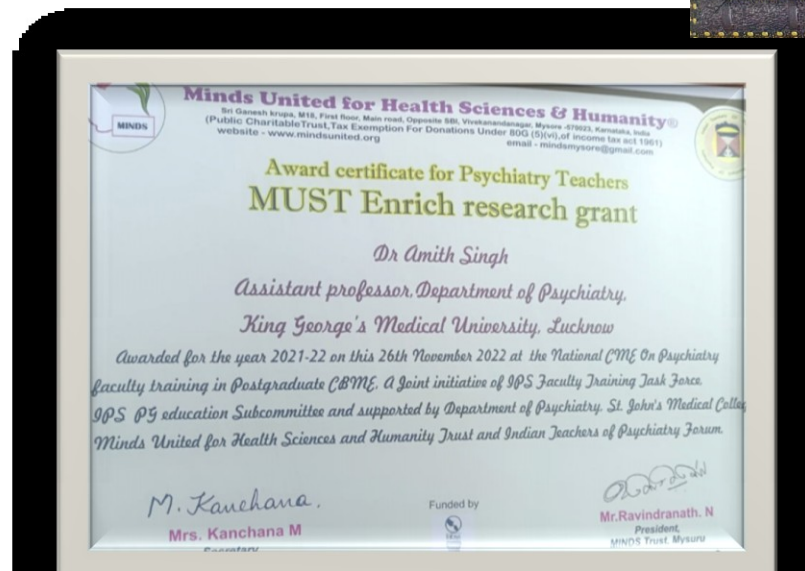
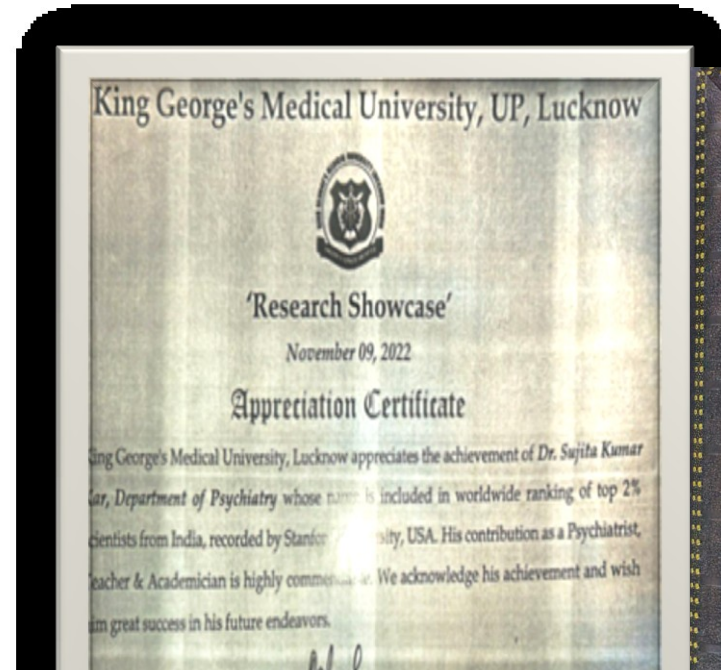


Awards by Faculty .



NATIONAL

- B.B. Sethi Oration Award
- Best Poster Award in Clinical Medical Category
- Appreciation Certificate for Research Showcase
- Award Certificate For Psychiatry Teachers MUST Enrich research grant



Faculty Recognitions/responsibilities



☐ Positions in KGMU Administration

- Head of the department of Psychiatry

☐ Positions in Other Bodies

- Member of technical evaluation committee, Department Of Health Research, MOHFW; Internal expert doctoral committee PhD Geriatric Mental Health.
- Member Global Burden of disease India Mental Disorders Expert Group since 2019.
- Member Of expert group of NMC to revise competency based PG training program MD Psychiatry Apr 2022 and DPM.



Prof. Vivek Agarwal

Faculty Recognitions/responsibilities



- ❑ Expert for mental health project review committee of ICMR.
- ❑ Membership of technical advisory committee for SIFPSA for Mental health in youth project.
- ❑ Member technical Resource Group for emergency Psychiatry, DGHS (MOHFW)
- ❑ On **editorial board** of Open journal of psychiatry and allied sciences 2015- till date, JIACAM 2018.
- Associate Editor for Frontiers in Public Health and Frontiers in Pediatrics
- Review Editor for Frontiers in Psychiatry and Frontiers in Pediatrics.



Prof. Vivek Agarwal

Faculty Recognitions/responsibilities



❑ Positions in KGMU Administration

- Dean, Faculty of paramedical sciences, King George Medical University
- In-Charge of PG teaching in Department of Psychiatry
- Member of Subject Expert Committee For the neurology and Psychiatry- DCGI, MOHFW, Government Of India



Prof. Anil Nischal

❑ Position in Professional Bodies

- President of Central Zone –Indian Psychiatry Society, Chairperson, UG Education, subcommittee, Indian Psychiatric Society Member of Subject Expert Committee of DGHS, Government of India

Faculty Recognitions/responsibilities



Membership of Professional Bodies

- ❑ Indian Psychiatric Society (IPS) - Life Fellow
- ❑ IPS Central zone- Life Fellow
- ❑ Life fellow of Indian Association for Child and Adolescent Mental Health (IACAM)
- ❑ Life Fellow Of Delhi Psychiatry Society



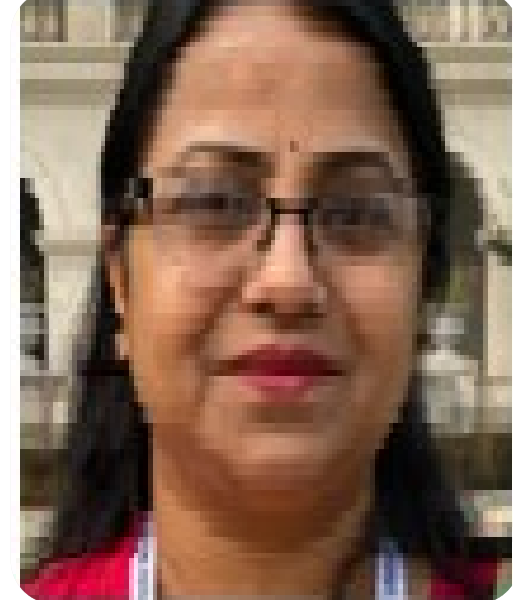
Prof. Anil Nischal

Faculty Recognitions/responsibilities



□ Positions in KGMU Administration

- Professor at the Department of psychiatry, KGMU, Lucknow
- Nominated as Nodal Officer for Biomedical Waste Management from Psychiatric Department since June 2011.
- Runs Women and Child OPD in the department
- In-charge of UG teaching (Department Of Psychiatry)
- Appointed as Sub Nodal Officer, District Mental Health Programme, Sitapur, UP on 01 Apr 2013

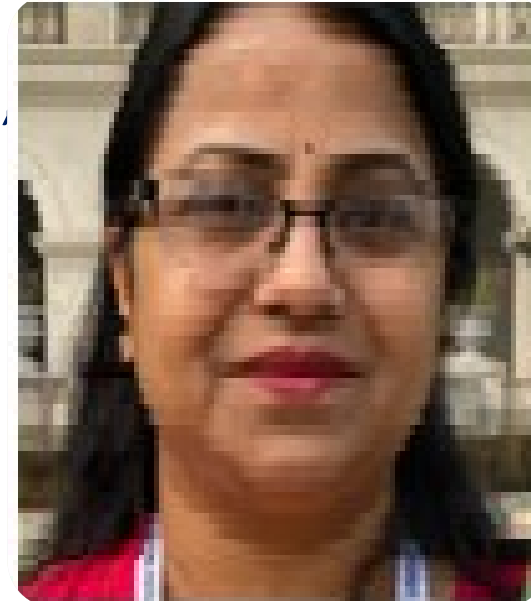


Prof. Bandna Gupta

Faculty Recognitions/responsibilities



- ❑ Appointed as a Core committee member of University Environmental Department for Kitchen services run at King George's Medical University, Lucknow, U.P, India on 3rd January 2023.
- ❑ Appointed as a Nodal Officer from Department of Psychiatry for Hospital Infection Control Programme at KGMU, Lucknow, U.P, India
- ❑ Appointed as External Member of Board of Studies in the Department of Psychiatry at Eras Lucknow Medical College on 15/04/2023.



Prof. Bandna Gupta

Faculty Recognitions/responsibilities



Positions Held:

- Professor at the Department of psychiatry, KGMU, Lucknow
- Runs Speciality OPD-Psycho-sexual clinic in the department.
- Subject Expert, Joint initiative by World Psychiatric Association, American College of Cardiology and Noncommunicable Academy USA; Educational Material development on sexual disorders for Primary care Physicians
- Honorable Editor, Indian Journal of Behavioral Sciences; Co-Chairperson, Early Career Psychiatrist Section, World Association of Social Psychiatry



Prof. Adarsh Tripathi

Faculty Recognitions/responsibilities



Positions Held:

- ❑ Honorary Deputy Editors, Indian Journal of Psychiatry
- ❑ Chairperson, Sexual Disorders Specialty, Indian Psychiatric Society

❑ Reviewer in:

- The World Journal of Biological Psychiatry
- Indian Journal of Psychiatry
- Asian Journal of Psychiatry



Prof. Adarsh Tripathi

Faculty Recognitions/responsibilities



□ Position in KGMU administration-

- Clinical Psychology Unit In-charge
- Initiation, Co-ordination & training, M.Phil. Clinical Psychology Professional Course (RCI Recognized), Department of Psychiatry (KGMU) since 2012 , ongoing
- MD Psychiatry teaching and training since 2009, ongoing
- Nursing UG and PG teaching, ongoing
- In-charge of Biofeedback Lab, Psychology Lab at Department of Psychiatry, KGMU, Lucknow



Prof. Shweta Singh

Faculty Recognitions/responsibilities



❑ EDITORIAL BOARD/ REVIEWER IN JOURNAL:

- Appointed in the editorial board of Indian Journal of Clinical Psychology 2016
- Reviewer of Journal of Indian Association of Child and Adolescent Mental health since 2015
- Reviewer PlosOne
- Reviewer IJP
- Reviewer of Indian journal of psychological medicine.



Prof. Shweta Singh

Faculty Recognitions/responsibilities



❑ Position in KGMU administration-

- Professor at the Department of psychiatry, KGMU, Lucknow
- Runs specialty OPD- Child OPD in the department

❑ Master Trainer under Rastriya Kishore Swasthya Karyakram (RKSK), National Health Mission

❑ Advisory member for Child welfare Committee, Lucknow

❑ Master Trainer, NAPDDR, NISD, SIRD (MOHFW, Government of India)

❑ Subject expert for selection of Psychiatrist in DMPH, NHM



Prof. Amit Arya

Faculty Recognitions/responsibilities



- ❑ Expert Committee Member for psychotropic medication under NMHP, NHM.
- ❑ Resource person for NACO Regional Training Institute (RTI), KGMU, UP, Lucknow
- ❑ OST Expert for Quality Assurance of OST services, HARM Reduction (TI) NACO, (MOHFW Govt of India) New Delhi.
- ❑ Advisor, Newsletter subcommittee Central Psychiatric Society IPS (2023)



Prof. Amit Arya

Faculty Recognitions/responsibilities



❑ Position in KGMU administration-

- Professor Junior grade cum Child Psychologist at the Department of Clinical Psychology, KGMU, Lucknow

❑ Other Roles-

- Member of technical advisory group, under project of NHM in collaboration with WHO, regional office, India. 2022-23- continuing the same.
- Member of expert panel of Rehabilitation Council of India RCI, Recently did an Inspection as a RCI inspector In Varanasi for the Starting of courses of M.Phil in Clinical Psychology and PG Diploma in Rehabilitation Psychology dated 14th- 15th March 2016.



Dr. Pooja Mahour

Faculty Recognitions/responsibilities



- Observer for M.Phil Clinical Psychology course of department of psychiatry selection committee, KGMU, Lucknow, year 2016.
- Expert counsellor, under Mission Shakti Abhiyan, NHM, Lucknow 2020-22
- Supervisor, Trainer of PG students of M.Phil Clinical Psychology at Dept. of Psychiatry, KGMU; trainees of M. A Psychology from multiple universities came for 1 month training in clinical psychology, and students of diploma in Hearing, language and speech (HLS) from Department of ENT, KGMU.



Dr. Pooja Mahour

Faculty Recognitions/responsibilities



□ Position in KGMU administration-

Runs Speciality clinic- Child Psychiatry Clinic

Nodal Officer of DEIC centre

**External Committee member of NGO, Association and Alliance
for Legal Initiative**

Membership of Professional Bodies

- Indian Psychiatric Society (IPS) - Life Fellow
- Life fellow of IPS Central zone



Dr. Pawan K. Gupta

Faculty Recognitions/responsibilities



❑ Positions in KGMU administration committee:

- Editor-in-Chief, Medical Research Bulletin
- Co-faculty in charge: Central library
- Member, Intellectual Property Right Committee
- Member, Central Research Committee

❑ Editorial Board Member: World Journal of Psychiatry,

General Psychiatry

❑ Editor in Chief:

- Indian Journal of Health, Sexuality and Culture
- Medical Research Bulletin (Student research bulletin of KGMU)



Dr. Sujit. K. Kar

Faculty Recognitions/responsibilities



Positions Held:

- Treasurer: Neuromodulation Society of India
- Deputy Editor: Indian Journal of Clinical Psychiatry
- Associate Editor: Indian Journal of Behavioral Sciences
- National Advisory Board member of Medical Journal of DY Patil Vidyapeeth, Odisha Medical Journal, Odisha Journal of Psychiatry



Dr. Sujit. K. Kar

Member of Governing body of other prestigious institutes:

External expert, Ethics committee: Integral University

Faculty Recognitions/responsibilities



Position in KGMU administration-

- Assistant Professor in the department.
- Runs Speciality clinic- Deaddiction Clinic
- Committee member of UG Academics

National Trainer for Opioid Substitution Treatment

Trainer to Excise Department, Prison Department

Faculty in-charge of OST, DTC in KGMU



Dr. Amit Singh

Faculty Recognitions/responsibilities



- ❑ **Editorial board members** - Indian journal of psychological medicine
- ❑ **Reviewer-**
 - Indian journal of psychiatry
 - Indian journal of social psychiatry
 - Indian journal of psychological medicine



Dr. Amit Singh

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Graduation	1911	250	250
MD Psych	Post graduate	1969	12	12
M Phil clinical psychology	Post graduate	2012	8	8
PDF in Child and adolescent psychiatry	Post doctoral	2021	2	2
PhD in Clinical Psychology	Post doctoral	2022	1	1



Teaching & Learning

- ❑ **Modes of teaching and learning:**
Small group teachings, case conference, tutorials, lectures, Bed side teaching, Seminars, Psychotherapy group meetings, Journal clubs
- ❑ **For UG's:** lectures and small group teachings and short and long clinics
- ❑ **Total collection of resources in Departmental library-**
Number of books- 1559
Number of journals-280

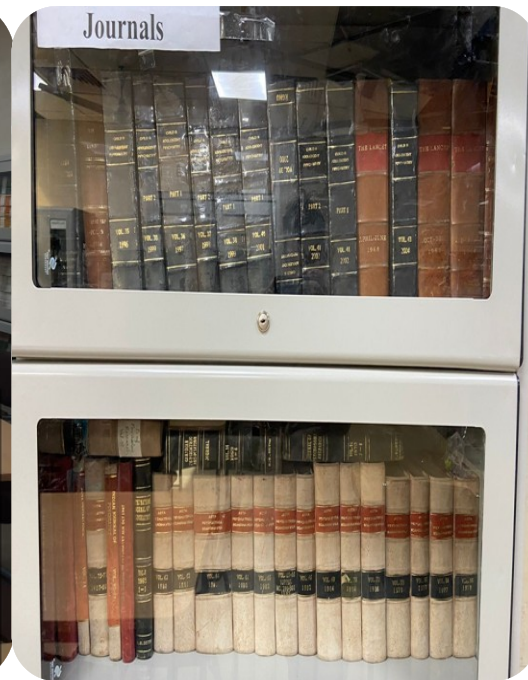
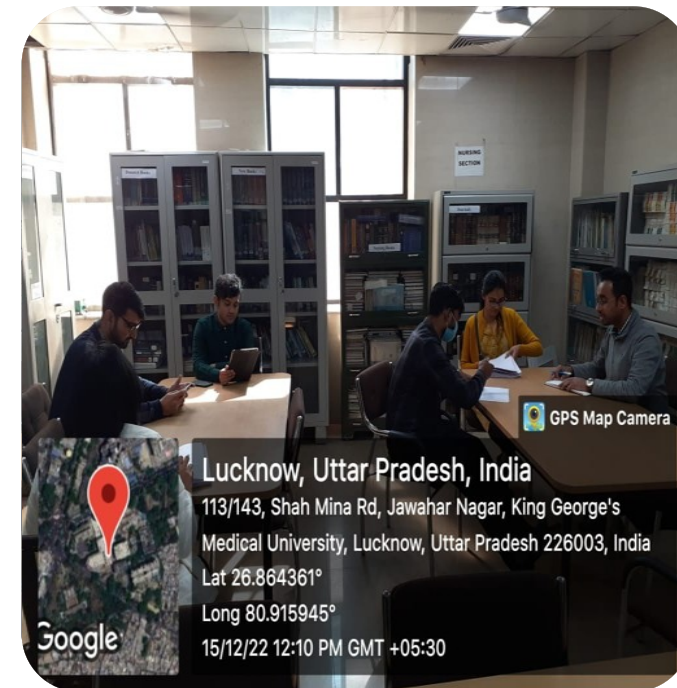
Infrastructure: Teaching & Learning



Seminar hall of the department



Library of the department

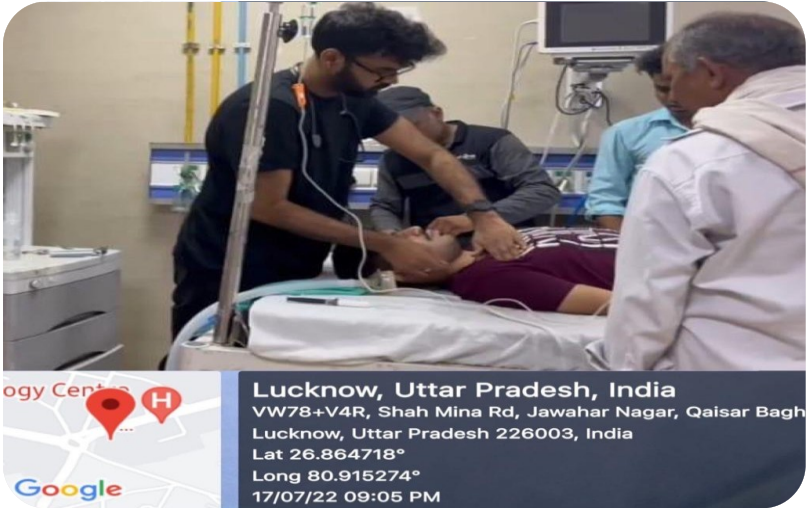
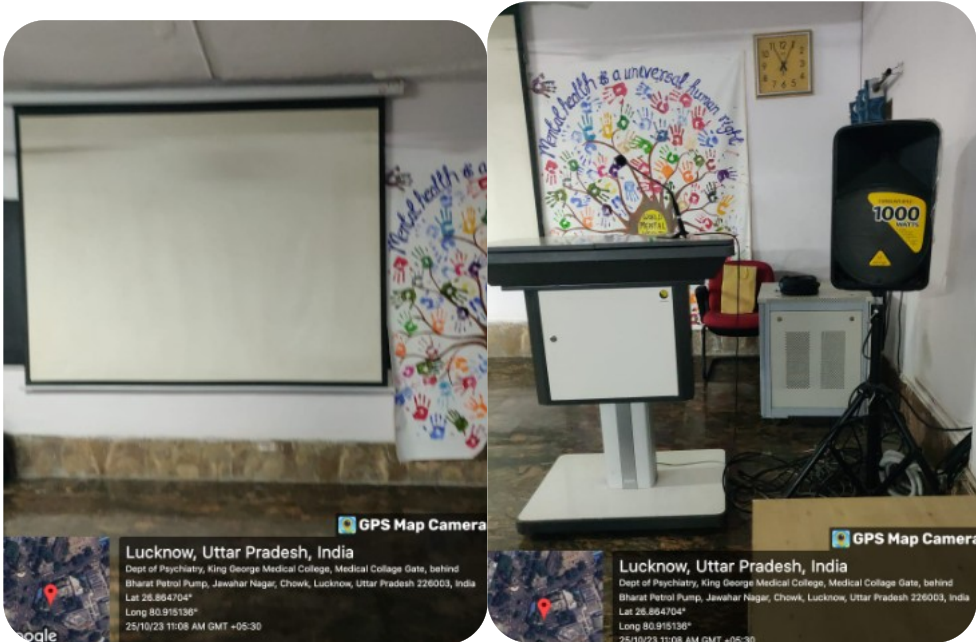


Infrastructure: Teaching & Learning



Audio-Visual facility
For teaching in the
department

Labs in the
department



Infrastructure: Patient care



ADULT PSYCHIATRY OUT PATIENT SERVICES AND IN PATIENT SERVICES

Total number of beds- 126 (Downstairs Male Ward:- 40 beds; New Male Ward:- 30 beds; Female Ward:- 40 beds; Child Ward:- 10 beds; Private ward-6)



Infrastructure: Special Units



CHILD PSYCHIATRY CLINIC



CLINICAL PSYCHOLOGY UNIT

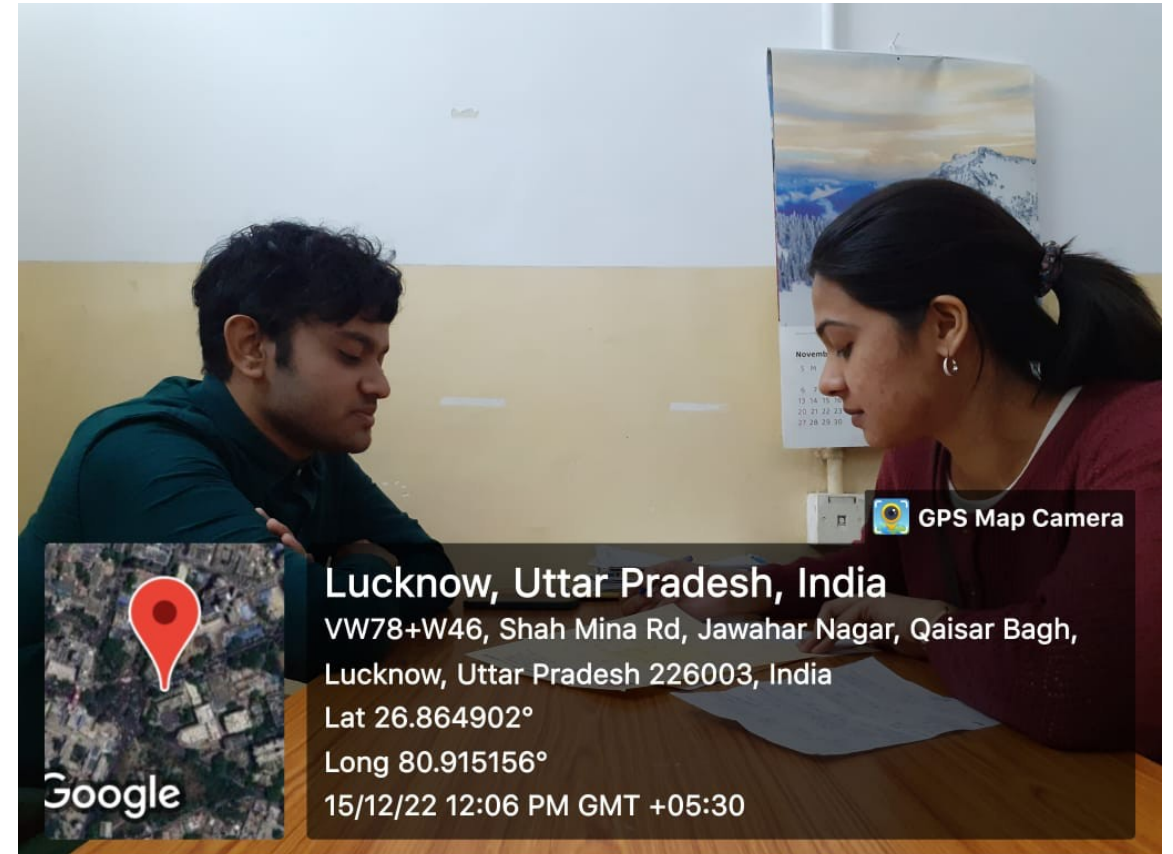
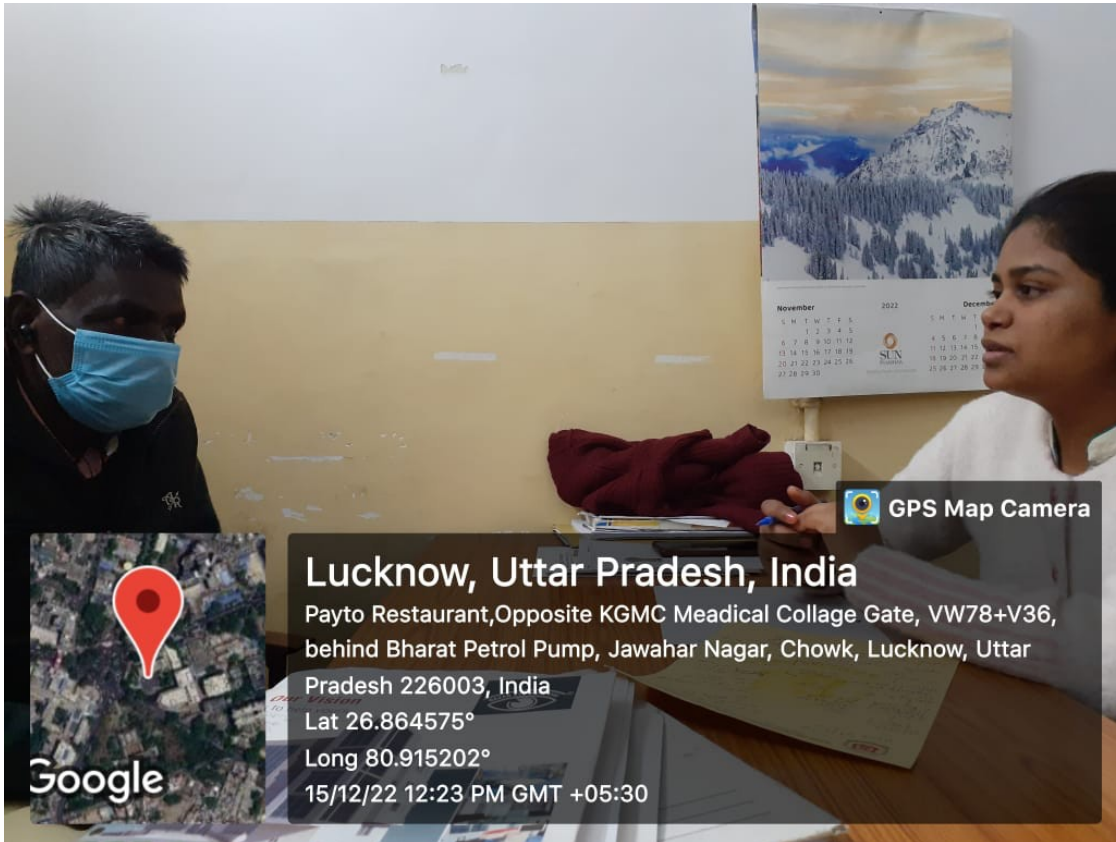


Infrastructure/Patient care : Speciality clinic



DE-ADDICTION CLINIC

PSYCHOSEXUAL CLINIC

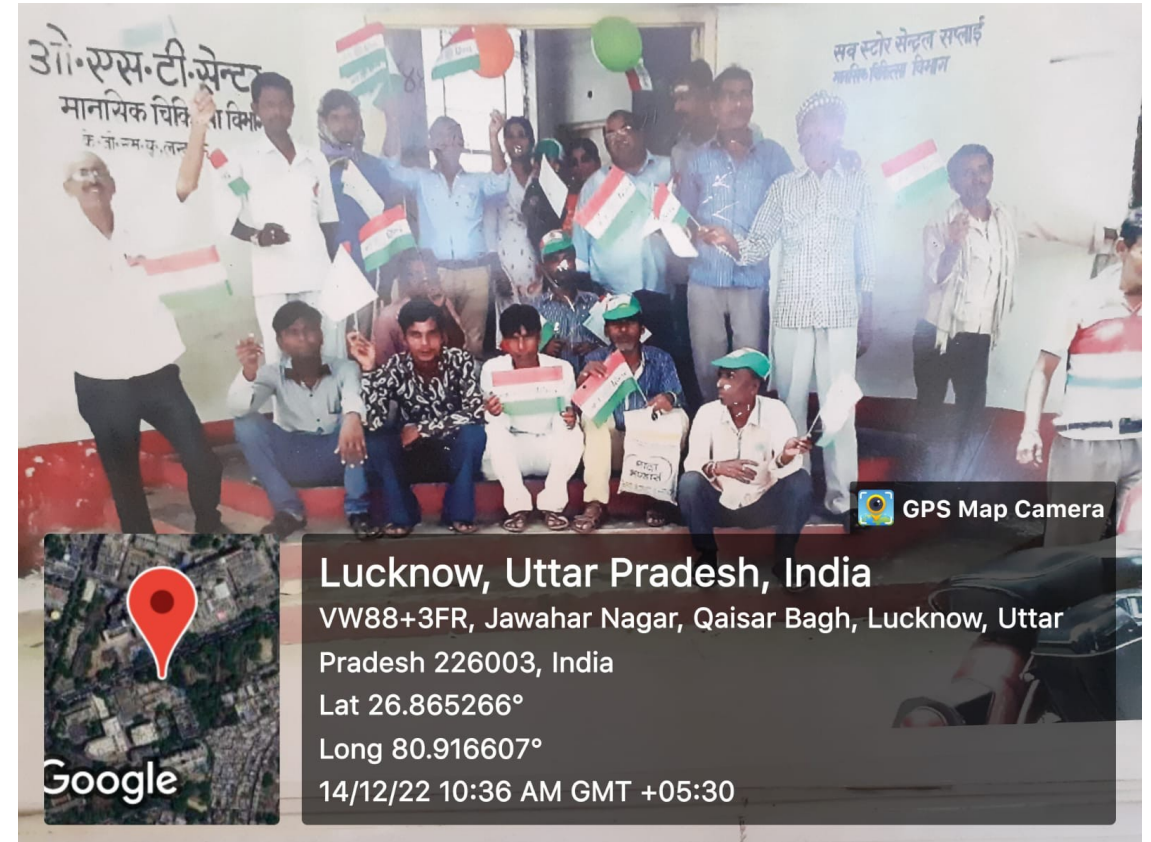


Patient care : Special facility



DISTRICT EARLY INTERVENTION CENTRE

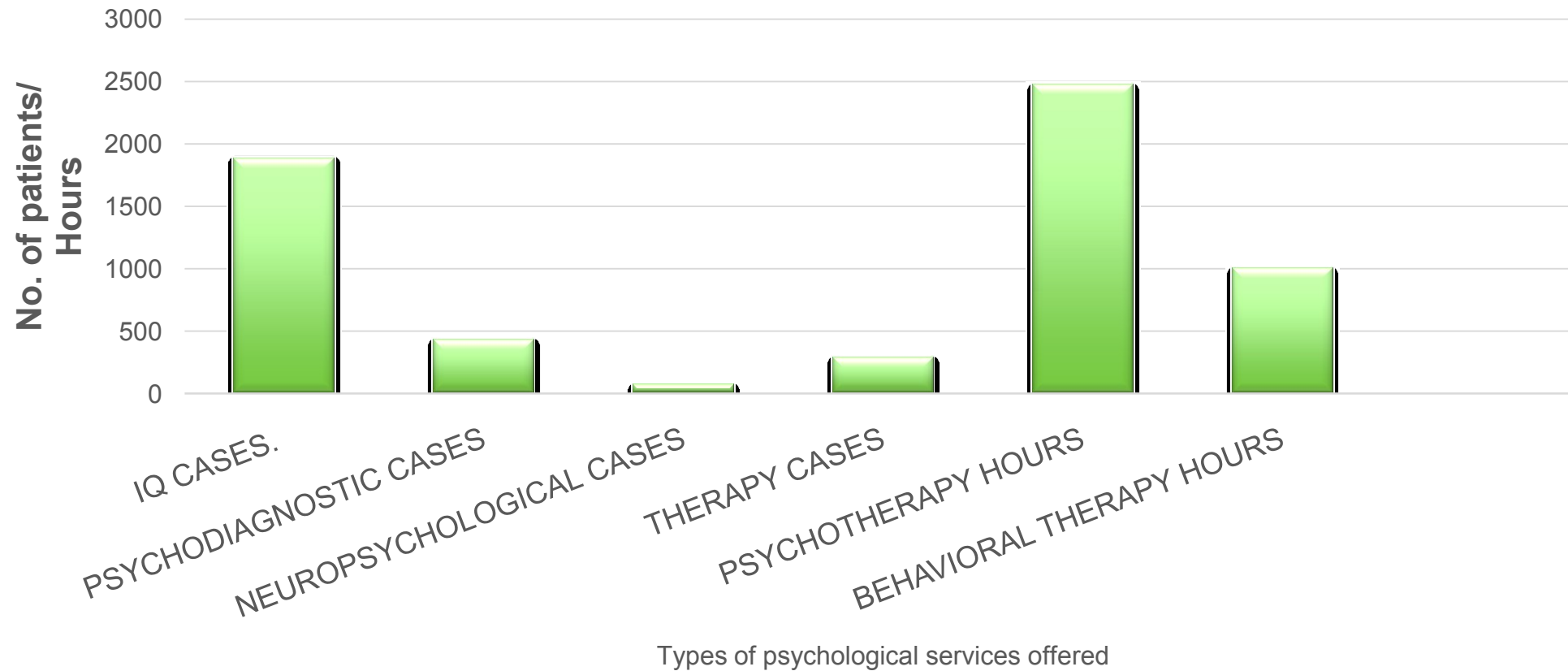
OPIOID SUBSTITUTION TREATMENT CLINIC



Psychological services



Psychological services offered (2022-2023)

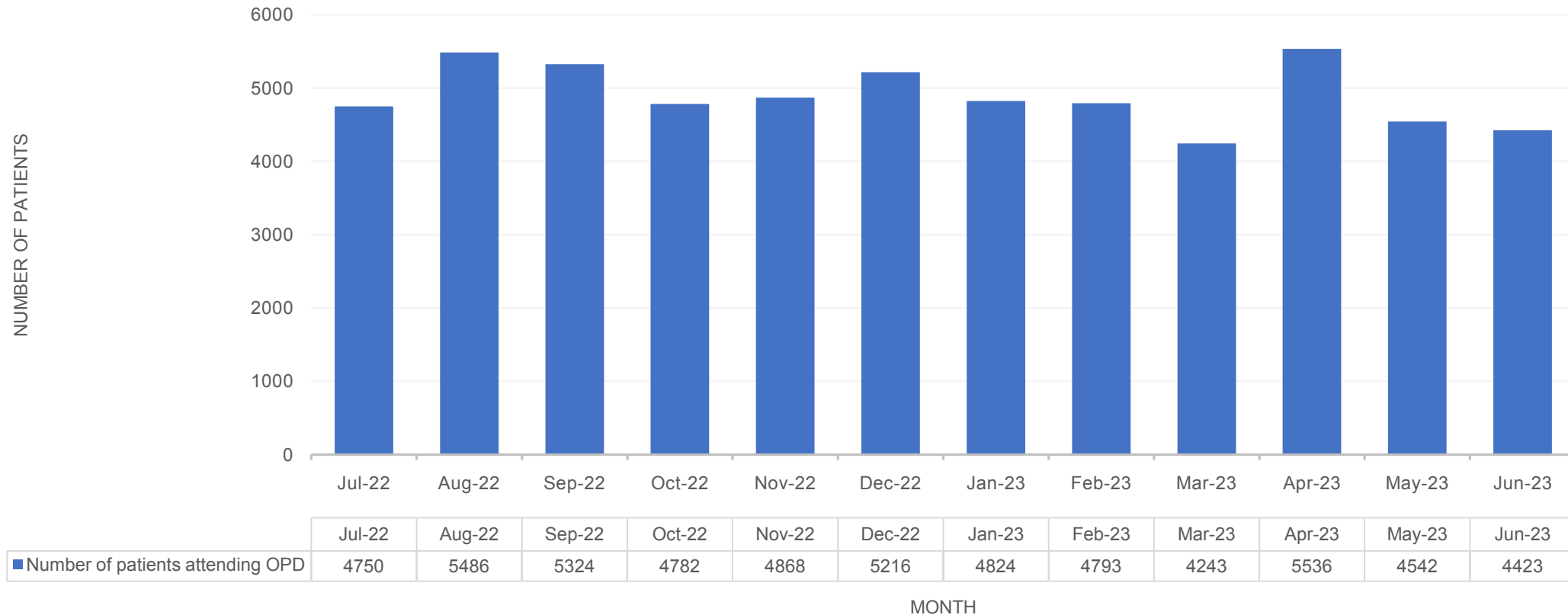


Patients Statistics



Number of patients attending Out patient services

Number of patients attending OPD

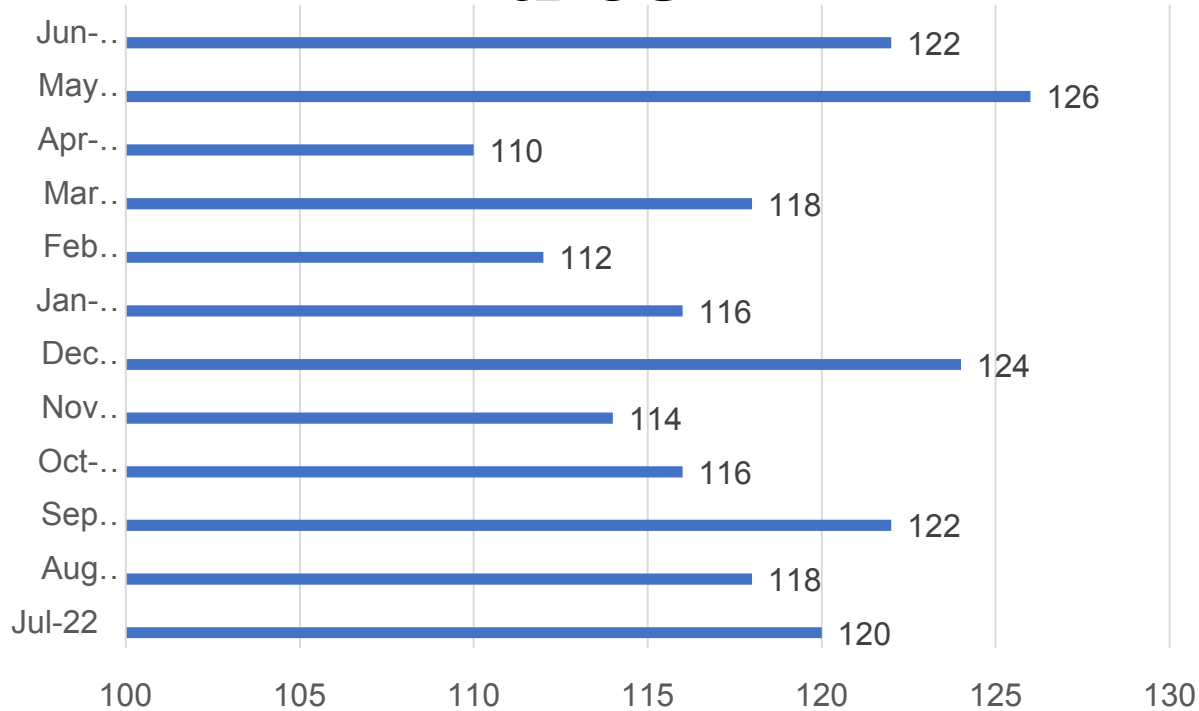


Procedures statistics

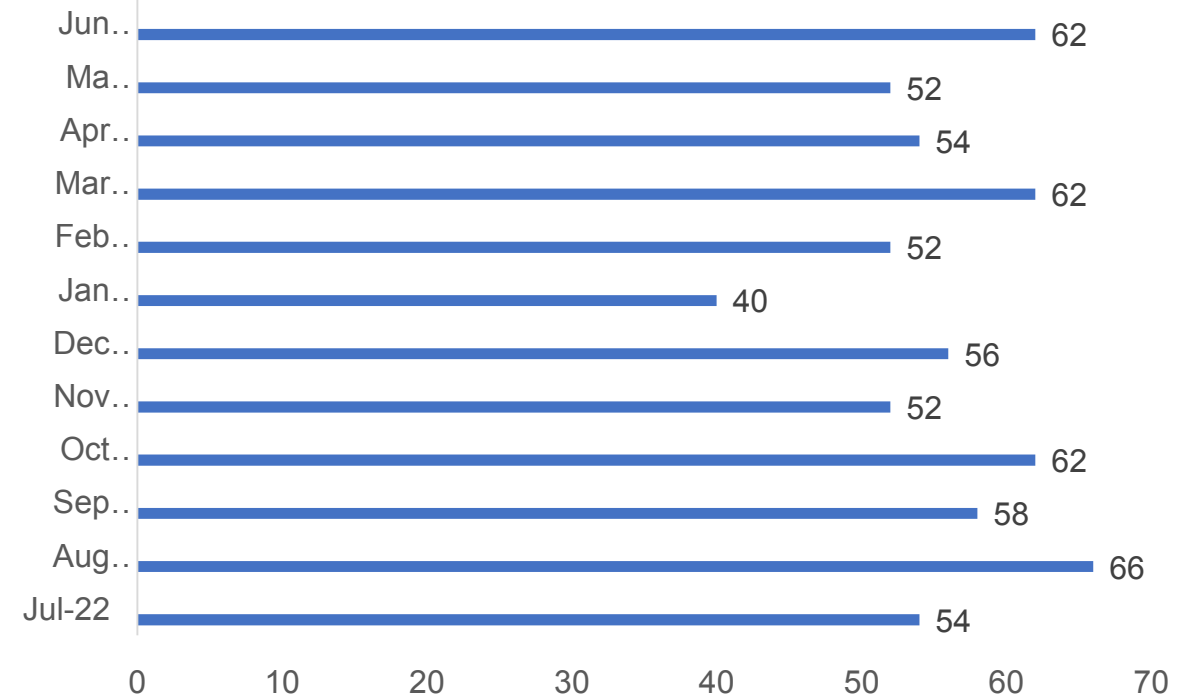


Number of Modified Electroconvulsive therapies (ECT) and Transcranial Direct Current Stimulation (tDCS) done per month

tDCS



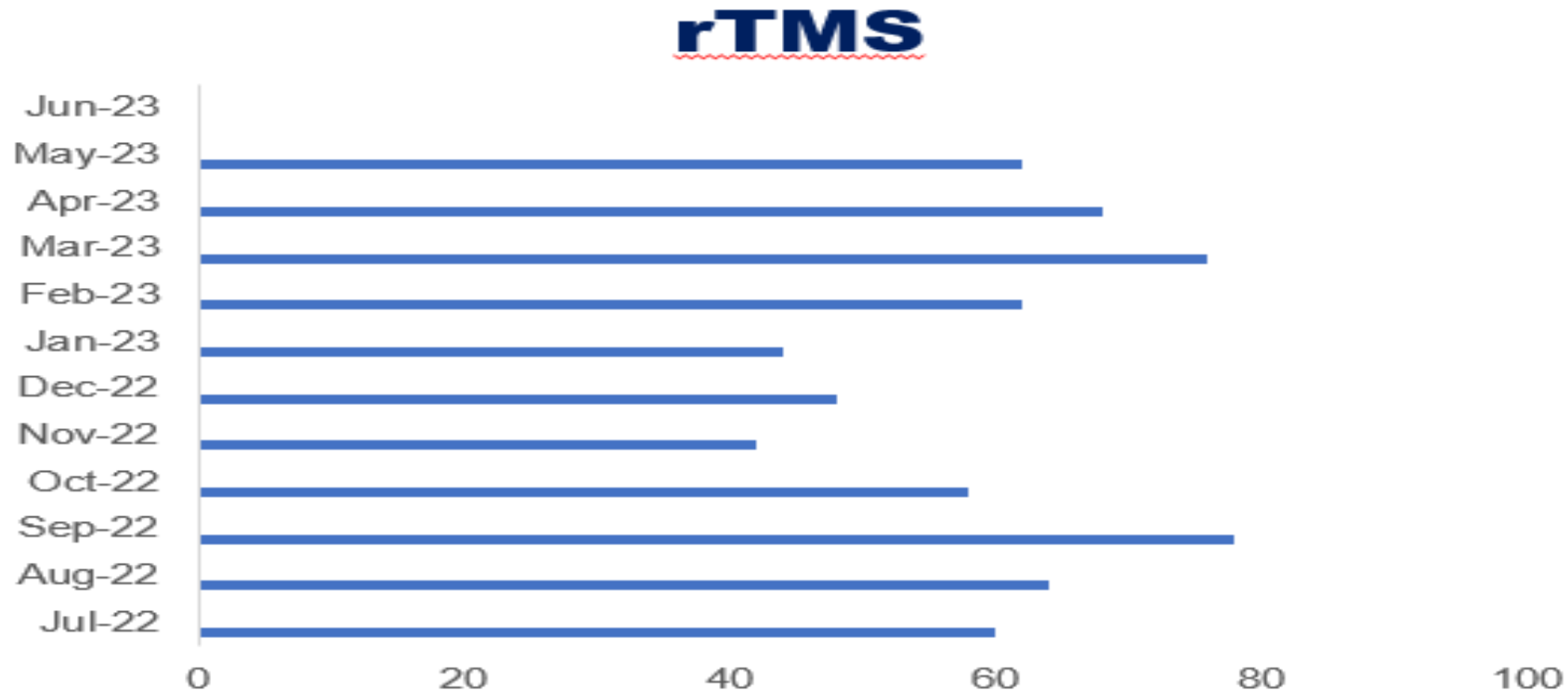
ECT



Procedures statistics



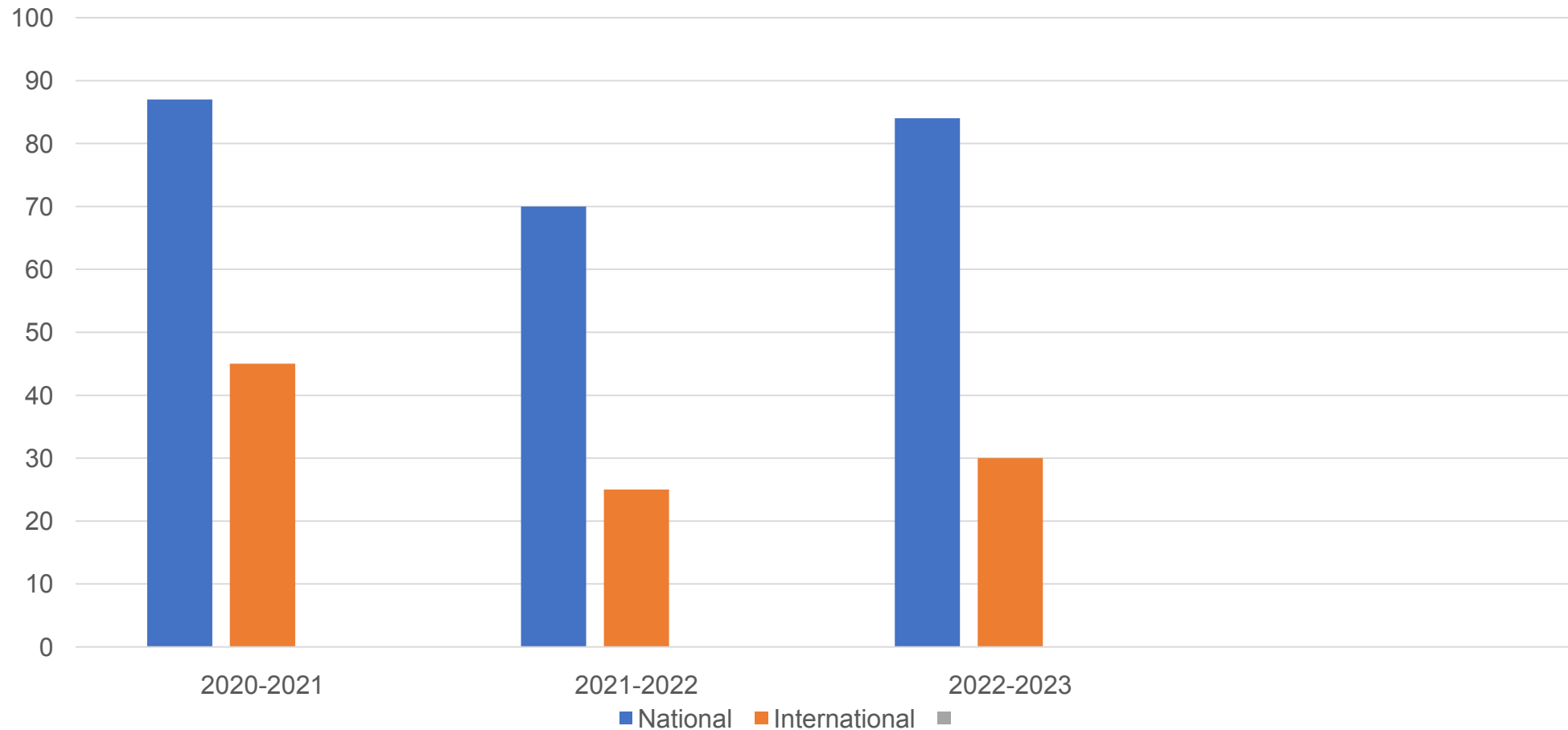
Number of Repetitive transcranial magnetic stimulation (rTMS) done per month



Research Footprints:



Number Of Research Publications (2020-2023)



Research Collaborations



Title of project	Type of research	Ongoing/Completed	Name of PI	Funding agency	Total grant utilized
Development of psychological scale to asses of 'Problematic Technology use among Indian adolescents	Extramural	Ongoing	Dr Shweta Singh	Council of science and technology UP	11.44 lakh
Development of integrative psychological intervention program for management of Problematic technology among adolescents	Extramural	Completed	Dr Shweta Singh	ICMR	16,14,201
Development of app based cognitive behavioural intervention program for the management of problematic internet use among adults	Extramural	Ongoing	Dr Shweta Singh	ICMR	6,95,600
Long term course and outcome and comorbidity in patients with bipolar disorder	Extramural	Ongoing	Prof Adarsh Tripathi	KGMU	-
ASIAN bipolar genetics network (A-BIG-NETO study)	Extramural	Ongoing	Prof Adarsh Tripathi	KGMU	-



Research Collaborations:

ASIAN bipolar genetics network (A-BIG-NET0 study) by Prof. Adarsh Tripathi, MD

Long term course and outcome and comorbidity in patients with bipolar disorder: A multicentric study - by Prof. Adarsh Tripathi, MD

King George's Medical University U.P.,
Institutional Ethics Committee
Lucknow - 226003 (UP) India

Prof. Shally Awasthi
Member Secretary, IEC

(Registration No.: ECR/262/Inst/UP/2013/RR-19)

To, Prof. Adarsh Tripathi,
Department of Psychiatry,
K.G.'s Medical University, U.P.,
Lucknow

No. 694 /Ethics/2023
Dated: 27/06/23

Ref. code: 124th ECM IIA/P14

Dear Sir,

The Institutional Ethics Committee in its meeting held on 19th June, 2023 has reviewed and discussed your proposal vide letter no. 628/PSY/23 dated 17th April, 2023 to conduct the research proposal entitled "ASIAN bipolar genetics network (A-BIG-NET0 study)" sponsored by National Institute of Mental Health & Neuro Sciences submitted by you.

EC Decision: Approved

Kindly quote the above reference code in all further communications regarding the above subject.

Yours Sincerely
Shally Awasthi
(Shally Awasthi)
Member Secretary, IEC

ABSTRACT/PSY/2023/14
No. 725 ... Date: 01/7/2023
MEMOR Prof. Adarsh Tripathi

King George's Medical University U.P.,
Institutional Ethics Committee
Lucknow - 226003 (UP) India

Prof. Shally Awasthi
Member Secretary, IEC

(Registration No.: ECR/262/Inst/UP/2013/RR-19)

To, Prof. Adarsh Tripathi,
Department of Psychiatry,
K.G.'s Medical University, U.P.,
Lucknow

No. 695 /Ethics/2023
Dated: 27/06/23

Ref. code: 124th ECM IIA/P15

Dear Sir,

The Institutional Ethics Committee in its meeting held on 19th June, 2023 has reviewed and discussed your proposal vide letter no. 482/PSY/23 dated 23rd March, 2023 to conduct the research proposal entitled "Long term course and outcome and co-morbidity in patients with bipolar disorder: A multicentric study" submitted by you.

EC Decision: Approved

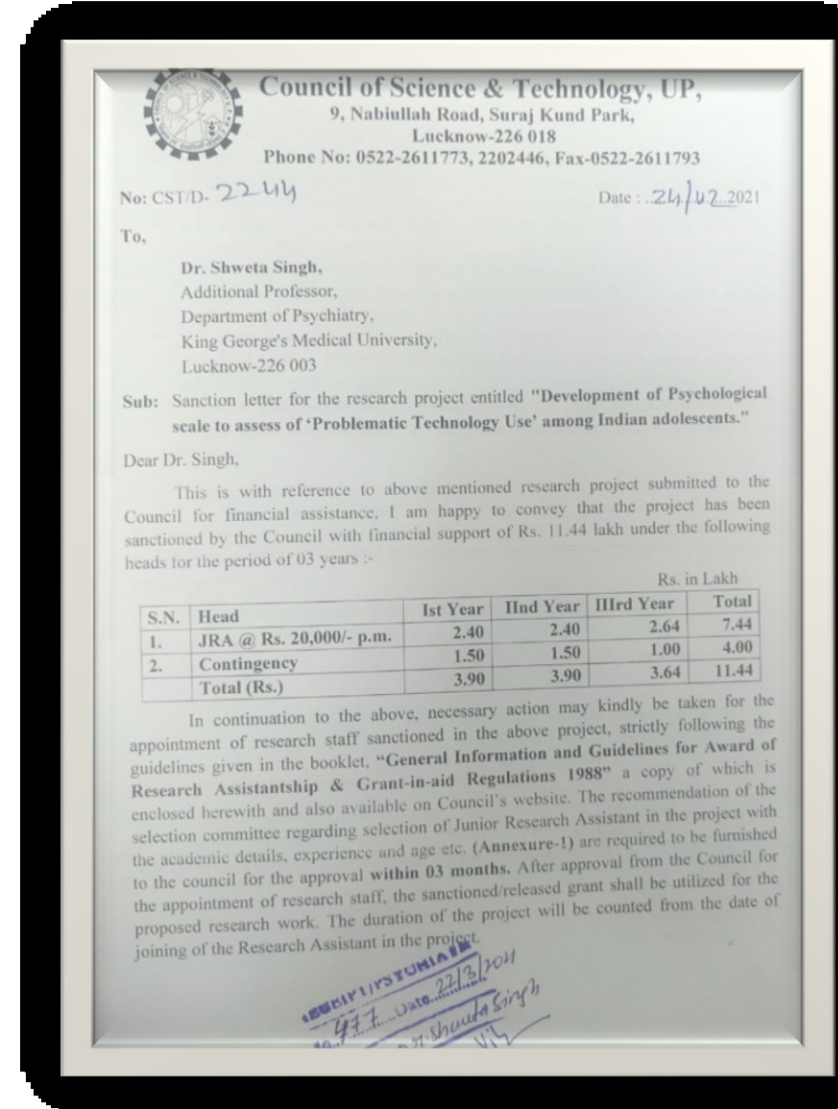
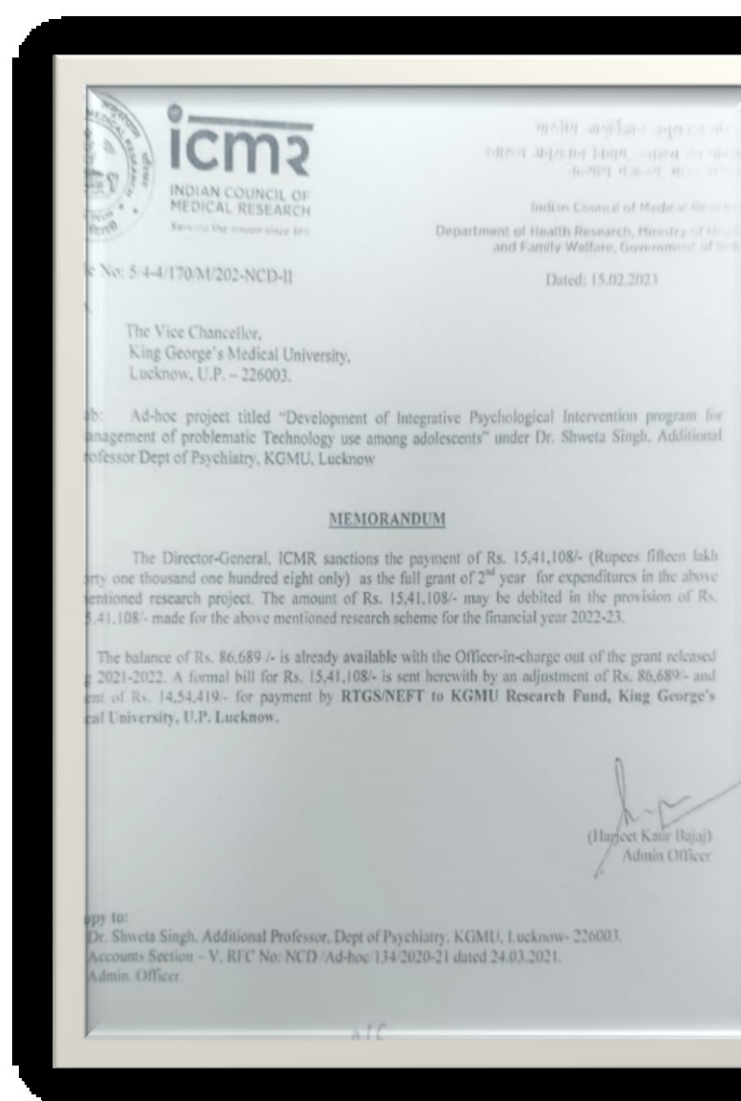
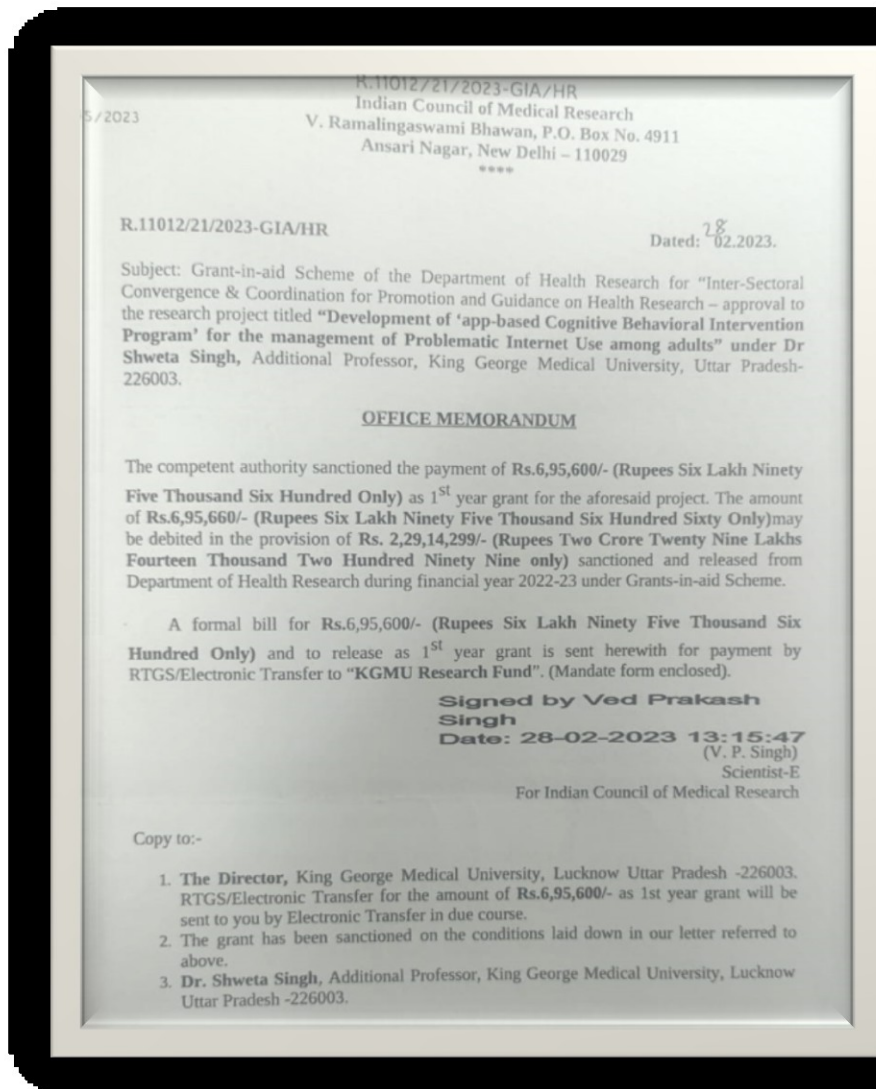
Kindly quote the above reference code in all further communications regarding the above subject.

Yours Sincerely
Shally Awasthi
(Shally Awasthi)
Member Secretary, IEC

ABSTRACT/PSY/2023/15
No. 724 ... Date: 01/7/2023
MEMOR Prof. Adarsh Tripathi



MoU Collaborations:



Book/Book Chapter Publications by Faculty



Total number of book chapters Published
(Last 1 year): 23



Encyclopedia of Sexual Psychology and Behavior pp 1-4 | [Cite as](#)

[Home](#) > [Encyclopedia of Sexual Psychology and Behavior](#) > Living reference work entry

Testosterone: Conspicuous Consumption

[Amit Singh & Babli Kumari](#)

Living reference work entry | [First Online: 01 July 2023](#)

7 Accesses

Synonyms

[Invidious consumption](#)

Definition

Conspicuous consumption refers to the phenomenon of excessive consumption of or spending on goods or luxuries as a public display of prestige.

Background

Thorstein Veblen, a Norwegian-American economist and sociologist coined the term "conspicuous consumption." The term describes consumers who spend a large amount of money on luxury products rather than meeting their actual necessities. Excessive consumption and leisure are used to flaunt one's status in extravagant ways. The advantage of ostentatious consumption can be attributed to Veblen's hypothesized notion that people obtain "reputation" from consuming items. He also noted two important qualities of articles of consumption that can provide "reputation," one is "serviceability," and the other is the "honorific" value (Veblen, 2007).

Flaunting of wealthy possessions have also been documented across diverse culture and history. Building extravagant palaces, having exotic collections...



Encyclopedia of Domestic Violence pp 1-3 | [Cite as](#)

[Home](#) > [Encyclopedia of Domestic Violence](#) > Living reference work entry

Anomicide

[Sujita Kumar Kar](#)

Living reference work entry | [First Online: 27 June 2023](#)

3 Accesses

Synonym

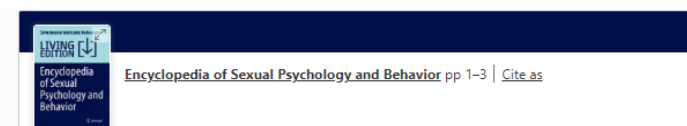
[Familicide](#); [Filicide-suicide](#); [Suicide by proxy](#)

Definition

It refers to a type of intrafamilial suicide when a person kills multiple family members or family and then kills him/herself due to a perceived loss of social identity.

Introduction

Anomicide is a term often used in the context of intrafamilial suicide (familicide) (Brov 2018; Liem, 2021). The term anomicide was introduced by Sharon Mailloux (Mailloux, 2014). Anomicide may involve killing of a spouse, children, or other family members, along with suicide of the perpetrator (Brown et al., 2018; Mailloux, 2014). Anomicide often result the whole family or a part of the family. Often such news in the media spreads rapidly shocking the general public. It is an extreme form of domestic violence (Liem, 2021; N 2014). As anomicide often results in the death of several people, it is a serious act, and underlying factors need to be adequately understood for its effective prevention.



Encyclopedia of Sexual Psychology and Behavior pp 1-3 | [Cite as](#)

[Home](#) > [Encyclopedia of Sexual Psychology and Behavior](#) > Living reference work entry

Castration

[Sujita Kumar Kar & Mohita Joshi](#)

Living reference work entry | [First Online: 15 November 2022](#)

29 Accesses

Synonyms

[Orchidectomy](#)

Definition

Process of removal of testis (testicles).

Introduction

Testis is the male gonad, which is responsible for male sexual function and development of male specific sexual characteristics. Testis produces sperms under the influence of male gonadal hormone "testosterone" and "Follicular stimulating hormone" (Tiwana & Leslie, 2022). Testis serves both endocrine as well as exocrine functions (Tiwana & Leslie, 2022). Androgens are produced by the testis (Mäkelä et al., 2019; Tiwana & Leslie, 2022). Testis develops within the abdomen in fetal life and descends to the scrotal sac for its optimal function. Inadequate or nondescent of the testis to the scrotal sac results in a condition, called as "cryptorchidism" (Mäkelä et al., 2019). The development of testis, from the undifferentiated gonadal tissue, is mediated by testis-determining factors (SRY gene), which is located in Y chromosome (Tiwana & Leslie, 2022). Castration is a process of removal of testis of a...

Publications by Faculty



Total number of Publications
(Last 1 year): 107

 **Clinical Epidemiology and Global Health**
Volume 19, January–February 2023, 101209



Mental health outcome in hospitalized COVID-19 patients: An observational analysis from North Indian tertiary care hospital

Pawan Kumar Gupta^a, Shweta Singh^a, Pooja Mahour^a, Bandna Gupta^a, Manu Agarwal^a, Pronob Kumar Dalal^a, Vivek Agarwal^a, Anil Nischal^a, Adarsh Tripathi^a, D. Himanshu^b, Amit Arya^a, Sudhir Verma^b, Deepanshu Mishra^c, Vishal Gupta^d

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<https://doi.org/10.1016/j.cegh.2022.101209> [Get rights and content](#)

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Abstract

Aim

The study investigate the severity of perceived stress and wide domains of psychiatric symptoms reported on initial screening in hospitalized patients of COVID-19 with a second aim to determine the role of sociodemographic factors and coping styles in the hospitalized patients of COVID-19.

Method

Total 224 patients of COVID-19 infection, hospitalized in various isolation facilities were assessed via web-based self-reported questionnaires on perceived stress scale, brief cope inventory, and DSM-5 crosscutting level-1 questionnaire.

 **Asian Journal of Psychiatry**
Volume 86, August 2023, 103637



Bifrontal-transcranial direct current stimulation as an early augmentation strategy in major depressive disorder: A single-blind randomised controlled trial

Babli Kumari^a, Amit Singh^a, Sujita Kumar Kar^a, Adarsh Tripathi^a, Vivek Agarwal^a

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<https://doi.org/10.1016/j.ajp.2023.103637> [Get rights and content](#)

Abstract

Background

Patients with **major depressive disorder** who have a poor or inconsistent response to antidepressants have been treated using **transcranial direct current stimulation (tDCS)**. Early tDCS augmentation may help with the early amelioration of symptoms. In this study, the efficacy and safety of tDCS as early augmentation therapy in **major depressive disorder** were evaluated.

Methods

Fifty adults were randomized into two groups and were administered either active tDCS or sham tDCS, along with **escitalopram 10mg/day**. A total of 10 tDCS sessions with anodal stimulation at the left **dorsolateral prefrontal cortex (DLPFC)** and cathode at the right DLPFC were given over two weeks. Assessments were done using **Hamilton Depression Rating Scale (HAM-D)**, Beck's **Depression Inventory (BDI)**, and **Hamilton Anxiety Rating Scale (HAM-A)** at baseline, two weeks, and four weeks. A tDCS side effect checklist was administered during therapy.

 **Indian Journal of Clinical Psychiatry**
An Official Journal of Association of Clinical Psychiatry (Indian Psychiatric Society - Uttar Pradesh Branch) (IPS-UPSB)

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Home / Archives / Vol. 3 No. 01 (2023): Indian Journal of Clinical Psychiatry / REVIEW ARTICLE

Newer Neuromodulation Techniques for Psychiatric Disorders: A 2023 Update

[Make a Submission](#)

Sujita K. Kar
Department of Psychiatry, King George's medical University, Lucknow, Uttar Pradesh, India.

Vidya KL
Department of Geriatric Mental Health, King George's medical University, Lucknow, Uttar Pradesh, India.

Published: 2023-07-17

DOI: <https://doi.org/10.54169/ijcp.v3i01.70>

Keywords: Newer Neuromodulation, Psychiatry research, Brain stimulation, Psychiatric disorders

Abstract

Neuromodulation is a promising therapeutic approach for psychiatric disorders, offering alternatives to traditional treatments. This update focuses on newer techniques developed till 2023. Transcranial magnetic stimulation (TMS) remains widely used for depression and mood disorders.

[PDF](#)

How to Cite: Kar, S. K., & K. L. V. (2023). Newer Neuromodulation Techniques for Psychiatric Disorders: A 2023 Update. *Indian Journal of Clinical Psychiatry*, 30(1), 13-21. <https://doi.org/10.54169/ijcp.v3i01.70>

Issue: Vol. 3 No. 01 (2023): Indian Journal of Clinical Psychiatry

Section: REVIEW ARTICLE

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- [Plagiarism](#)
- [Editorial team](#)

[Our Editorial Team](#)

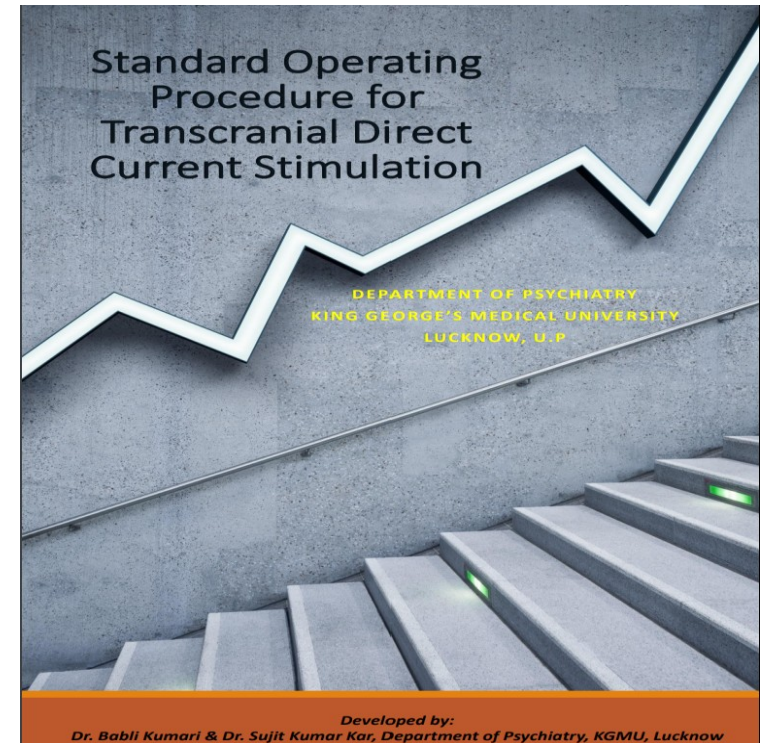
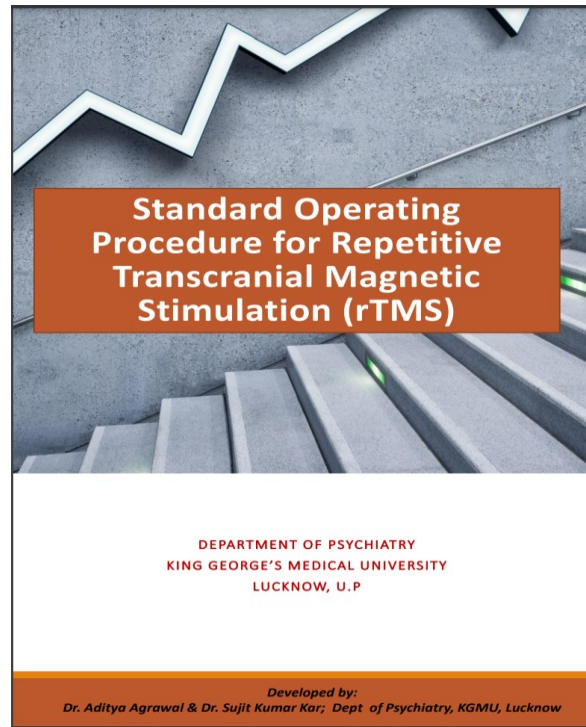
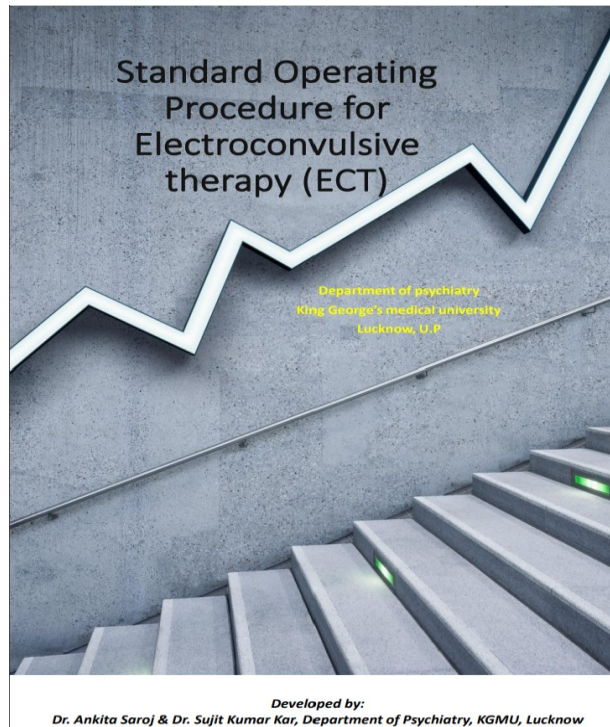
Faculty development programs attended by Faculty



Manuals by Department



Standard Operating Procedures for ECT, rTMS, and tDCS




Conferences organized in the department



Combined Medical Education on
Role of Transcranial direct current stimulation (tDCS) in management of Psychiatric disorders
 -18th March 2023


Department of Psychiatry, King George's Medical University, Lucknow, invites you to the Foundation day CME program on 18th March 2023 (Saturday)

Theme of the CME
Role of tDCS in management of Psychiatric disorders




Venue: Seminar Hall, Department of Psychiatry
Time: 9.30 AM – 4.30 PM (18th March 2023)

Speakers:



Prof. G. Venkatasubramanian
NIMHANS, Bengaluru



Dr. V S Sreeraj
NIMHANS, Bengaluru

FOUNDATION DAY PROGRAM (18-03-2023)
VENUE: SEMINAR HALL, DEPARTMENT OF PSYCHIATRY
Academic Program schedule

Time	Topic	Speaker
9.45 AM to 10.00 AM	Introducing the speakers & Breaking the ice	Prof. Vivek Agarwal
10.00AM to 11.15 AM	Session 1: WISER Neuromodulation: Principles & Practice of tDCS in Psychiatry	Dr. Venkatasubramanian
11.15 AM to 11.30 AM	Tea Break	
11.30 AM to 12.45 PM	Session 2: Eceletics of Electrical Stimulation: Novel Strategies for neuropsychiatric applications	Dr. Sreeraj VS
12.45 PM to 1.45 PM	Lunch break	
1.45 PM to 3.00PM	Session 3: tDCS Protocols in various psychiatric disorder: Evidences & experiences	Dr. Sujit Kumar Kar
3.00 PM to 4.00 PM	Session 4: Demonstration Session – tDCS	Dr. Sreeraj VS Dr. SK Kar Dr. Venkatasubramanian
4.00 to 4.30 PM	Question & answer Closing of CME	Prof Vivek Agarwal Dr. Sreeraj VS Dr. SK Kar Dr. Venkatasubramanian
4.30 PM	High Tea	

Workshop/Training organized in the department



Workshop on Assessment and management of sexual dysfunction

Zonal Competency Based Psychiatric Training: Training Of Psychiatric Faculty

Workshop on Assessment and Management of Sexual Dysfunction

Organized by Sexual medicine specialty section of Indian Psychiatric Society in support from Department of Psychiatry, King George Medical University, Lucknow
SUNDAY, JULY 17th 2022, 9:30 AM – 4:00 PM
 Venue: Seminar Hall, Department of Psychiatry KGMU, Lucknow

PROGRAMME DETAILS

INAUGURATION 9:30 A.M -10.00 A.M

CHIEFGUEST	GUEST OF HONOUR	SPECIAL GUEST
Prof. A.K AGARWAL Past President, Indian Psychiatric Society	Prof. P.K. DALAL Past President, Indian Psychiatric Society	DR ALEEM SIDDIQUI Treasurer, Indian Psychiatric Society

TOPICS	TIMING	RESOURCE PERSONS	CHAIRPERSON
Assessment and Management of Sexual Dysfunction in Male	10 AM-12:30 PM	Dr. Adarsh Tripathi	Prof. Prabhat Sitholey Prof.. Sudhir Kumar Prof. Vivek Agarwal
LUNCH BREAK 12:30-01:30 P.M			
Assessment and Management of Sexual Dysfunction in Female	1:30-4:00 P.M	Dr. Neena Sawant	Prof. Anil Nischal Prof. Bandna Gupta Dr Shabri Dutta

CLOSING CEREMONY
4:00-4:15 P.M

ZONAL COMPETENCY-BASED PSYCHIATRIC TRAINING: TRAINING OF PSYCHIATRIC FACULTY

Venue : Conference Hall, Department of Geriatric Mental Health
 Time: 09.00 AM – 05.00 PM

4th March 2023 (Saturday) (09:00AM-05:00PM)

Organized by DEPARTMENT OF PSYCHIATRY, KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW

Organized by INDIAN PSYCHIATRIC SOCIETY, CENTRAL ZONE

In collaboration with

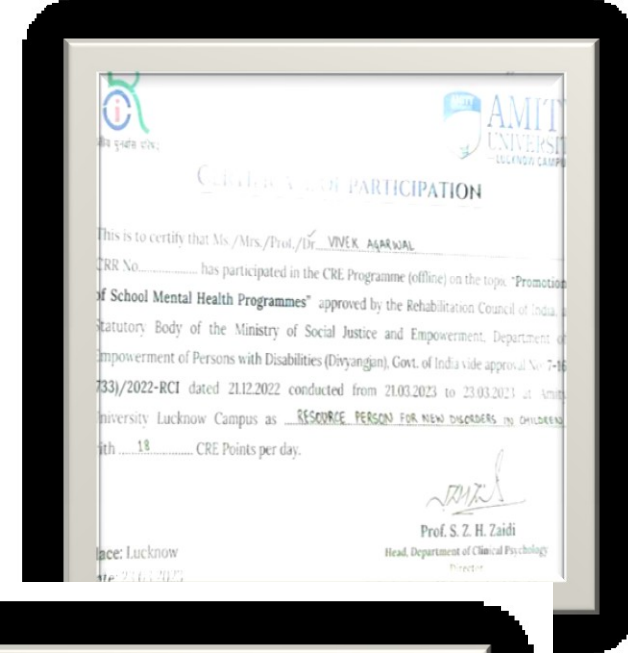
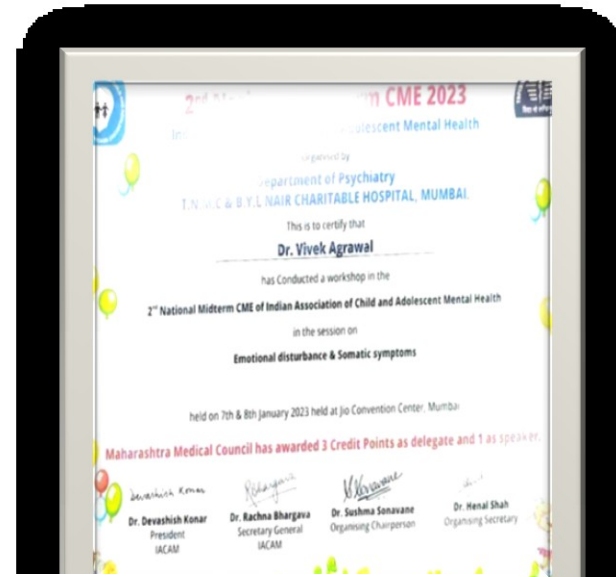
- INDIAN TEACHERS OF PSYCHIATRY (ITOP) FORUM,
- MINDS UNITED FOR HEALTH SCIENCES & HUMANITY TRUST, FUNDED BY INFOSYS FOUNDATION

Click here to register

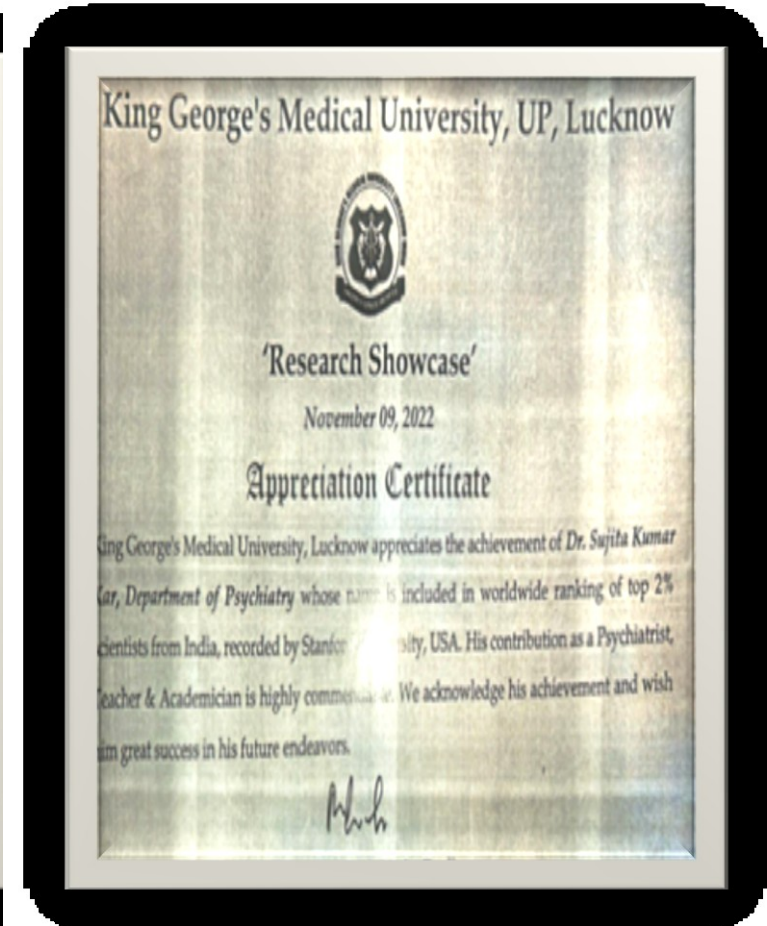
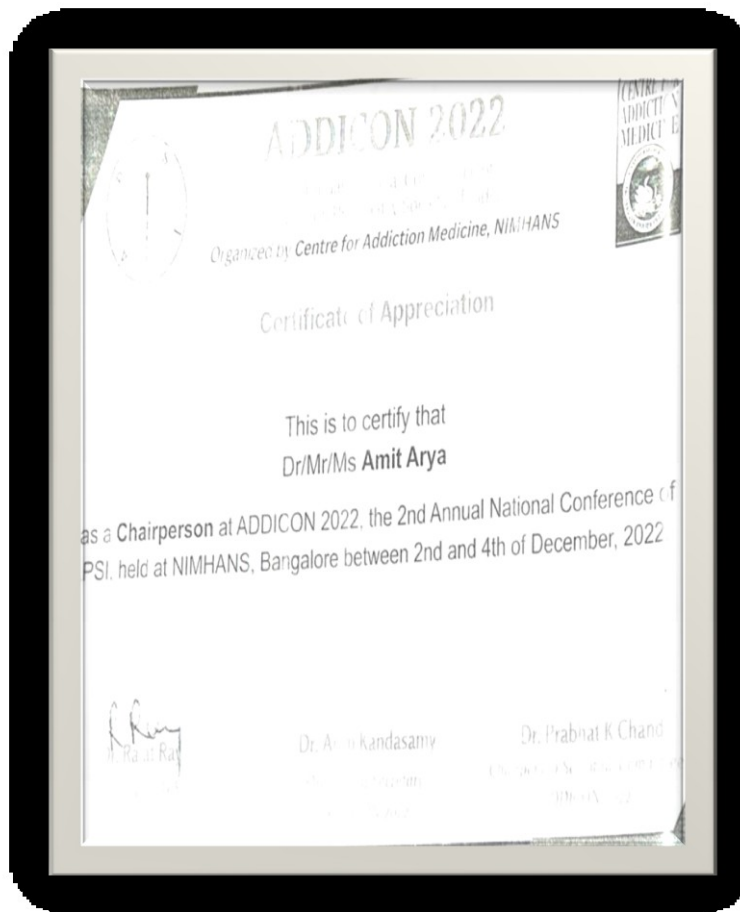
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REGISTRATION IS FREE BUT MANDATORY

Conferences/Webinars/seminars/Workshops attended by faculty



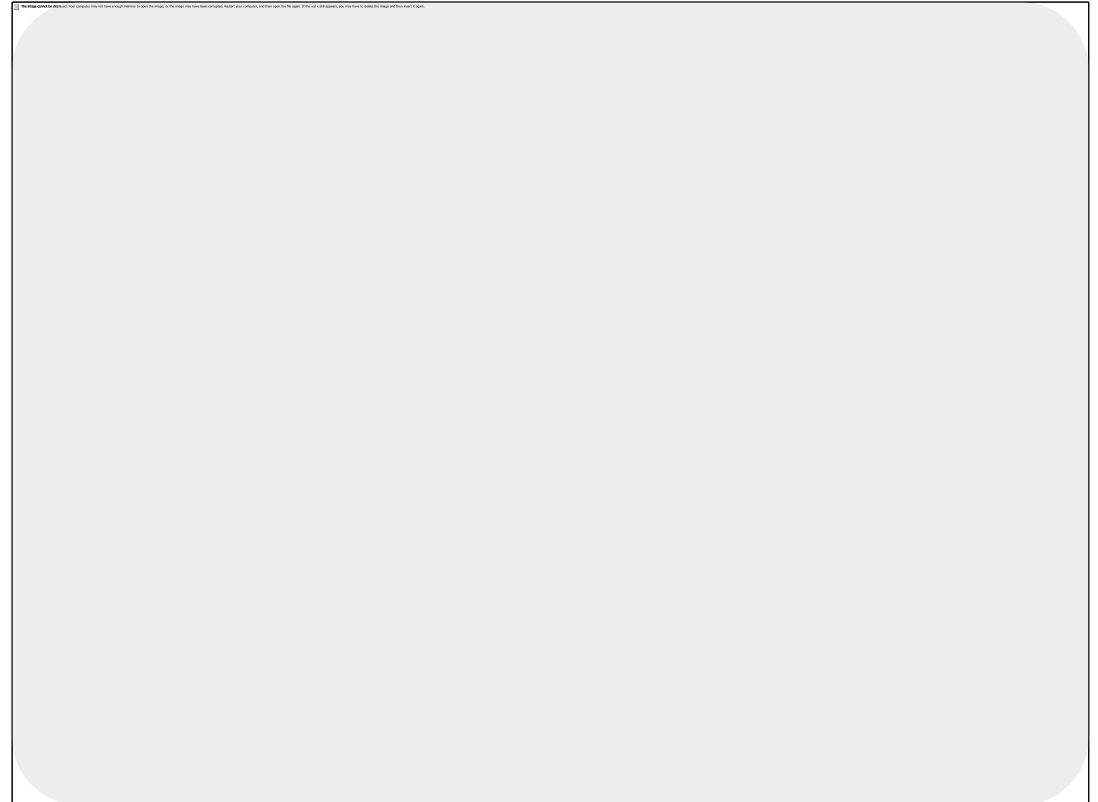
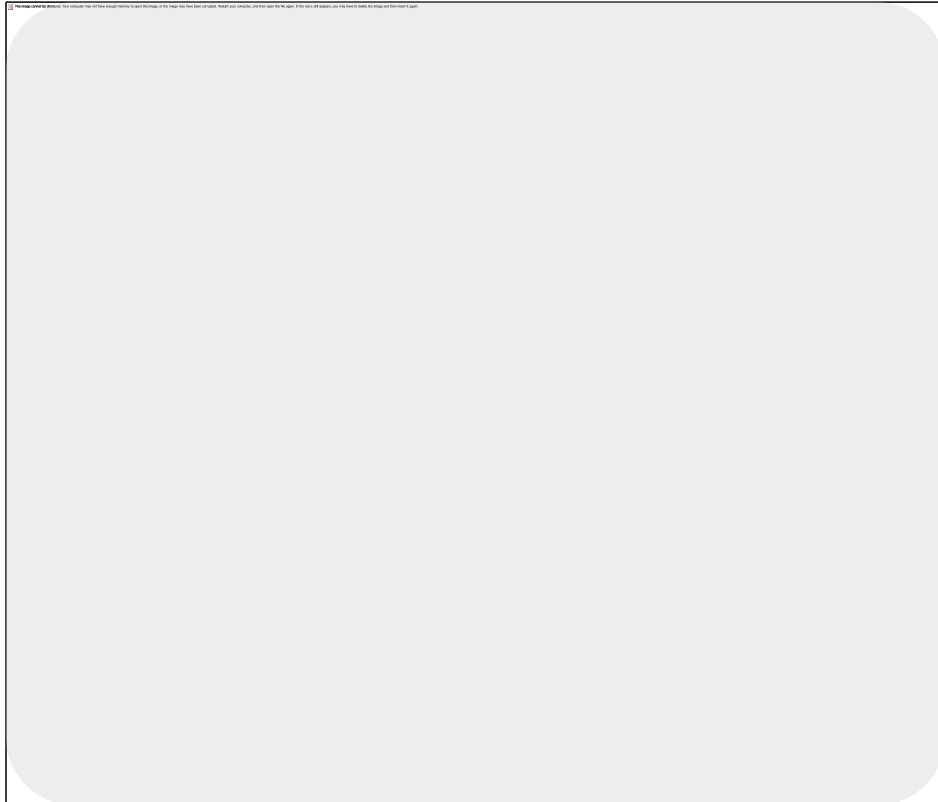
Conferences/Webinars/seminars/Workshops attended by faculty



Events organized by department



Foundation Day 18th march 2023



Events organized by department



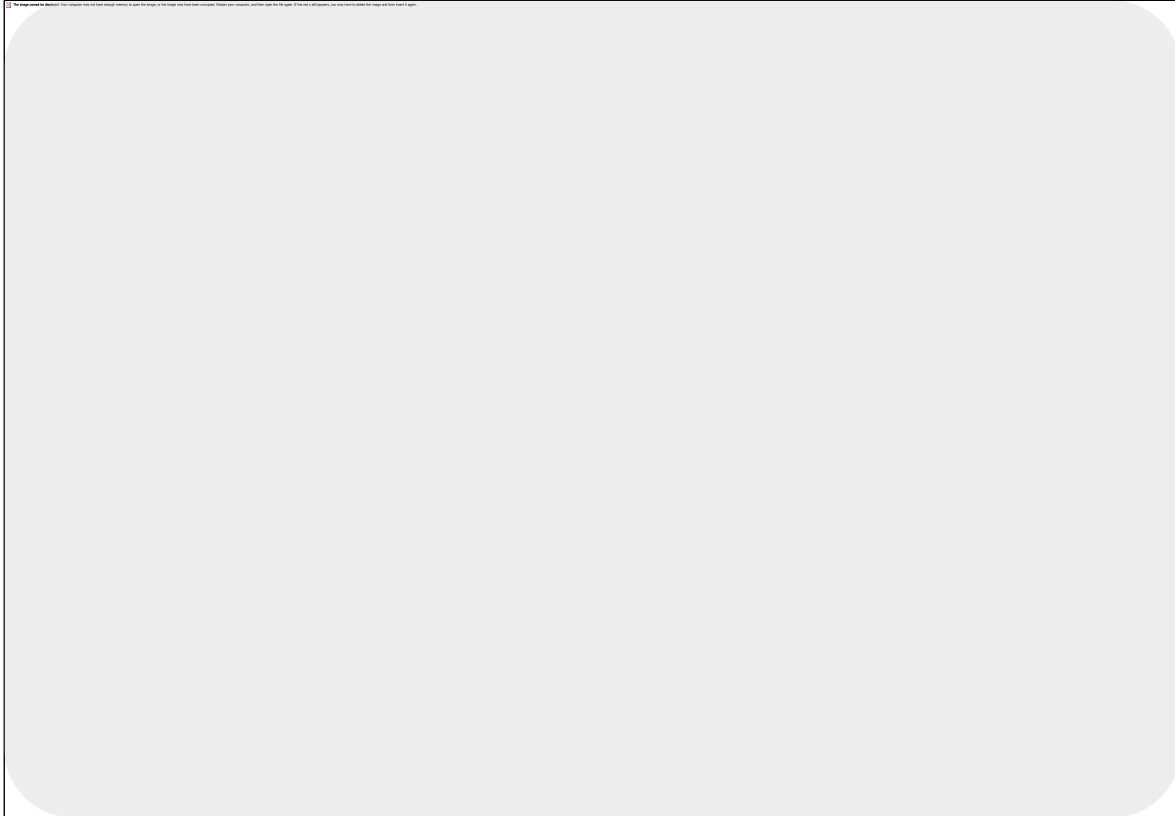
IPS online conference 21st-22nd January

**Workshop on Assessment and Management of
Sexual Dysfunction July 17 2022**

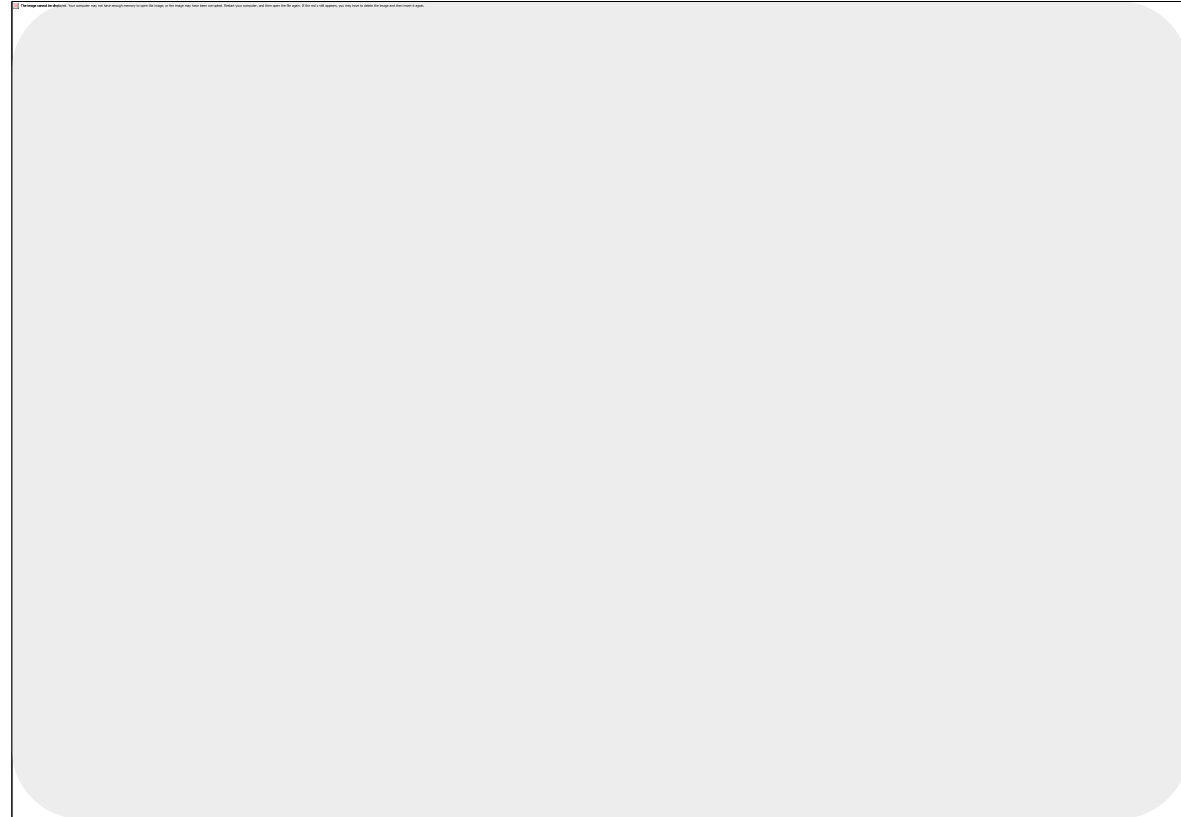
Events organized by department



World Mental Health Day 10 October 2022



**Zonal Competency-Based Psychiatric Training Of
Psychiatric Faculty 4 march 2023**



Extracurricular/Extension Activities



Post Graduates QUIZ

- 1 PG student secured 1st rank at zonal level of competition
- 1 PG student represented central zone in National Level Quiz

Interactive Sessions with patients March 2023



Extracurricular/Extension Activities



**Poster Making Competition on
National Mental Health Day
10th October 2022**

**Poetry Session with
Patients December 2022**



Extracurricular/Extension

KGMU Geonj 89.6 FM

Mobile Addiction

Dr. Vinod Jain
Additional Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

Dr. Parveen Kumar Gupta
Associate Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

KGMU Geonj Mobile Addiction

WaterAid PRESENTS

MITAYEGI CORONA KI BEMARI

Dr. Parveen Kumar Gupta
Additional Professor,
Consultant Child and Adolescent Psychiatry,
Technology addictions club
Department of psychiatry,
KGMU Lucknow

20th June
7:30 to 11:30 am

Awareness on COVID

KGMU Geonj 89.6 MHz

Mental Health Problems in New Generation

Dr. Vinod Jain
Additional Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

Dr. Vivek Agarwal
Associate Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

Dr. Vinod Jain
Additional Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

KGMU Geonj Mental Health Problems in New Generation

LIVE

वाचक कनेक्शन

Today's biggest Hindi Hindi channel

@GreenConnection

YouTube
Green Connection TV

Social Media Awareness

KGMU Geonj 89.6 FM

Suicide Prevention

Life is precious, Value it.

Dr. Vinod Jain
Additional Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

Dr. Sujit Kumar Kar
Associate Professor
Department of Psychiatry
KGMU Geonj, Jharkhand, India

KGMU Geonj Suicide Prevention

swasthya+

डिप्रेशन

कारण | लक्षण | उपचार

DR SUJIT KUMAR KAR

Depression Awareness on Social Media

Outstanding achievement

Dr. Sujit Kumar Kar, M.D. was listed by Stanford University as one of the world's top 2% scientists

विश्व के शीर्ष दो फीसदी वैज्ञानिकों में केजीएमयू के दस डॉक्टर

स्टैनफोर्ड विवि ने जारी की सूची, प्रो. आरके गर्ग का लगातार चौथे साल सूची में नाम

माई सिटी रिपोर्टर

लखनऊ। किंग जॉर्ज चिकित्सा विश्वविद्यालय के डॉक्टरों ने एक बार फिर से दुनियाभर में अपना और लखनऊ का नाम रोशन किया है। विवि के पूर्व और वर्तमान कुल मिलाकर 10 शिक्षकों ने विश्व के शीर्ष दो फीसदी वैज्ञानिकों की सूची में अपना स्थान बनाया है। न्यूरोलॉजी विभाग के विभागाध्यक्ष प्रो. आरके गर्ग ने लगातार चौथी बार सूची में अपना स्थान बनाया है। स्टैनफोर्ड विश्वविद्यालय हर साल विश्व के शीर्ष दो फीसदी वैज्ञानिकों की सूची जारी करता है।

इस सूची में वैज्ञानिकों को 22



प्रो. सूर्यकांत प्रो. आरके गर्ग प्रो. राजेश वर्मा डॉ. दिव्या मल्होत्रा प्रो. अमिता जैन डॉ. सुजीत कुमार

वैज्ञानिक क्षेत्रों और 176 उपक्षेत्रों में वर्गीकृत किया गया है। कम से कम पांच पेपर वाले सभी वैज्ञानिकों के लिए फील्ड और सबफील्ड, विशिष्ट परसेंटाइल भी प्रदान किए गए हैं। डाटा को 2021 के अंत तक अपडेट किया गया है। इसमें 1,95,605 वैज्ञानिक शामिल हैं। इस सूची में केजीएमयू से पहले स्थान पर रहने वाले माइक्रोबायोलॉजी से सेवानिवृत्त हुए

डॉ. यूसी चतुर्वेदी पहले स्थान पर हैं। पिछले दिनों उनका देहांत हो चुका है। दूसरे स्थान पर न्यूरोलॉजी विभाग के विभागाध्यक्ष प्रो. आरके गर्ग हैं। उन्होंने चिकित्सा अनुसंधान में उत्तर प्रदेश में सर्वश्रेष्ठ रैंक हासिल की है। यह चौथा साल है जबकि वे सूची में शामिल हुए हैं। डॉ. गर्ग के 550 से ज्यादा शोध पत्र राष्ट्रीय व अन्तरराष्ट्रीय स्तर पर प्रकाशित हो चुके हैं। अभी तक ब्रेन

टीबी पर ही उनके करीब 100 शोध पत्र प्रकाशित हुए हैं। तीसरे नंबर पर न्यूरोलॉजी विभाग के डॉ. राजेश वर्मा रहे जिन्होंने अब तक 360 से अधिक शोध पत्र राष्ट्रीय व अन्तरराष्ट्रीय स्तर पर प्रकाशित हो चुके हैं। उन्होंने मुख्य रूप से ब्रेन टीबी, मेनेंजाइटिस, जीबी सिंड्रोम समेत दूसरी बीमारियों पर शोध किया है।

डॉ. सुजीत ने किया कोविड की वजह से पनपी मानसिक बीमारियों पर शोध

सूची में चौथे स्थान पर माइक्रोबायोलॉजी विभाग की वर्तमान अध्यक्ष प्रो. अमिता जैन हैं। अब तक उनके 380 शोध प्रकाशित हो चुके हैं। सबसे ज्यादा शोध पत्र ड्रग रोजस्टेट टीबी पर हैं। पांचवें नंबर पर मौजूद डॉ. सुजीत कुमार के अब 410 से अधिक शोध पत्र प्रकाशित हो चुके हैं। हाल ही में उन्होंने कोविड की वजह से पनपी मानसिक बीमारियों पर शोध किया है। पीडियाट्रिक विभाग से सेवानिवृत्त हो चुकी डॉ. रश्मि कुमार को छठे, वर्तमान अध्यक्ष डॉ. शैली अवस्थी को सातवें, बायोकेमिस्ट्री विभाग के विभागाध्यक्ष प्रो. अब्बास अली मेहदी को आठवें, रेस्पैरेटरी मेडिसिन विभाग के प्रो. सूर्यकांत को नौवें नंबर पर रखा गया है। अब टीबी और फेफड़े से जुड़ी बीमारियों पर उनके सात सौ के करीब शोधपत्र प्रकाशित हो चुके हैं। दंत संकाय की डॉ. दिव्या मेहरोत्रा को वैज्ञानिक की सूची में 10वें नंबर पर शामिल किया गया है। उनके अब तक 135 शोध पत्र प्रकाशित हो चुके हैं। सबसे ज्यादा पेपर मुंह के कैंसर से पहले की स्थिति का पता लगाने चेहरे की विकृति को दूर करने से संबंधित हैं। कुलपति ले. जनरल डॉ. बिपिन पुरी ने सभी को बधाई दी है।

KING GEORGE MEDICAL UNIVE...
@kgmu_medical

Follow

10 KGMU Researchers Among Stanford University's World's Top 2% Scientists List

Lt. Gen. (Dr.) Bipin Puri, Hon'ble Vice Chancellor congratulated all the selected doctors.

@MoHFW_INDIA @anandibenpatel
@brajeshpathakup @ChiefSecyUP @IasAlok
@MeUPGovt @UPGovt

स्टैनफोर्ड विश्वविद्यालय ने जारी की सूची में केजीएमयू के दस डॉक्टर शामिल

स्टैनफोर्ड विश्वविद्यालय ने जारी की सूची में केजीएमयू के दस डॉक्टर शामिल

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स्टैनफोर्ड विश्वविद्यालय ने जारी की सूची में केजीएमयू के दस डॉक्टर शामिल

Ramanshi Mishra and 4 others

11:48 am · 13 Oct 2022

Departmental Best Practices

Specialty services:

- Child and Adolescent Psychiatry OPD
- De-Addiction Psychiatry OPD
- Psychosexual OPD
- Problematic Technology Use Clinic (since 2019)
- Autism Clinic for Autism Spectrum Disorder (since 2022)
- Alcoholics Anonymous (since 2022)



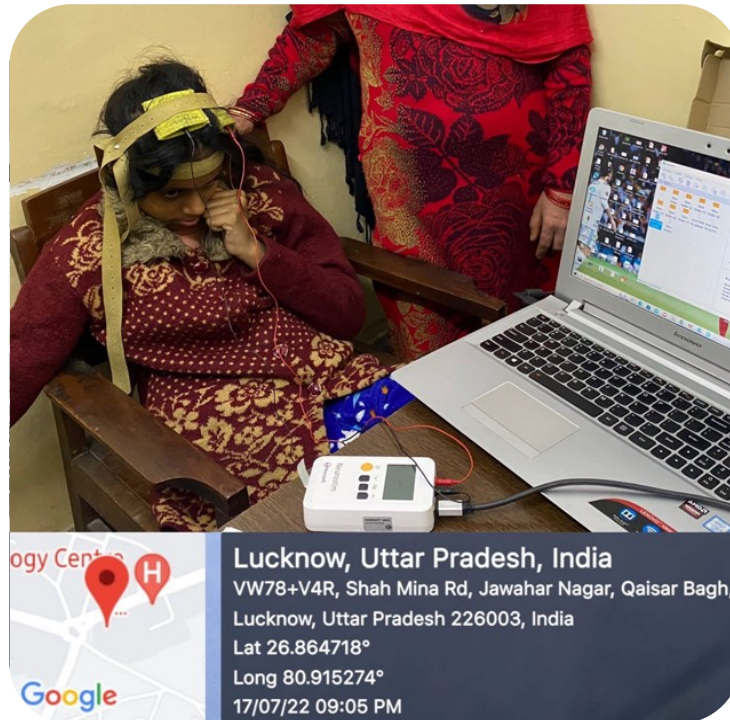
Departmental Best Practices



Standard treatment and latest Neuromodulation facilities are available in the department:



ECT



tDCS



rTMS

Departmental Best Practices



Standard treatment and latest Neuromodulation facilities are available in the department:



Biofeedback



Departmental Best Practices

- ❑ **Case-sheet audit**

Held every month for casesheet review and recommendations

- ❑ **Robust PG teaching program** through internal assessment and evaluation of MD Psychiatry and M.Phil Clinical Psychology trainees.

Departmental Distinctiveness



We run the Opioid Substitution Therapy Programme (OST Programme) funded by the Uttar Pradesh State Aids Control Society-National Aids Control Organization for the patients of injecting Drug User (IDU) in the Department of Psychiatry, K.G. Medical University, U.P., Lucknow

OST and DTC clinic



Departmental Distinctiveness



DISTRICT EARLY INTERVENTION CENTRE DEIC Centre

We run DEIC under supervision of CMO, Lucknow from 2017. It is facilitated with a team consisting of a speech therapist/audiologist, a special educator for Mentally disabled children, social workers to guide the parents and attendants, counsellor to counsel family members regarding behavioural modification/certification and follow up, sister in charge and a lab technician.



Future Plan

Post Doctoral Fellowship Program:

- Focus areas: Deaddiction and Neuromodulation
- Goal: Advance research and treatment in specified fields

DM in Child & Adolescent Psychiatry:

- Location: Department of Psychiatry, KGMU, Lucknow
- Objective: Address mental health issues in young individuals

Tele-Manas Services:

- Future Plan: Implementation in the near future
- Objective: Enhance accessibility to mental health care

Thank You....





Est. 1912



Department of Surgery (General)
Faculty of Medical Sciences
King George's Medical University, UP
Lucknow



Department Profile- Vision and Mission



Year of
Establishment

1912

Vision

To be the Nation's Leading Academic Department of General Surgery.

Mission

To provide the highest quality patient care to all people through innovation, world-class research, teaching and training the next generation of graduate trainees and surgical health care professionals.

Our Glorious Past:



- **Wall of Fame:**

1. Department started functioning in the year **1912**
2. PG course started in the year **1928**
3. First MS (General Surgery) was awarded to Dr MAH Siddiqui in the year **1930**
4. GI endoscopy in **1981**
5. Diagnostic Laparoscopy and Mammography in **1982**
6. Laparoscopy Surgery and ERCP in **1994**

- **First HOD: Col. W. Selby, FRCS (1912 - 16) was the first head of this department.**

Selby, William (1869 - 1916)

Identifier: RCS: E003292

Full Name: Selby, William

Date of Birth: 16 June 1869

Place of Birth: Dunedin, New Zealand

Date of Death: 8 September 1916

Place of Death: Lucknow, India

Occupation:

[Military surgeon](#)

Titles/Qualifications:

DSO 1897

MRCS August 1st 1892

FRCS June 1st 1905

LRCP Lond 1892



Royal College
of Surgeons
of England

Buried in Lucknow
Cantonment
Military Cemetery.





Our Glorious Past:

Previous Heads of The Department

1. **Col. W. Selby** (1912-16)
2. Prof. Kannauji Lal (1916-21)
3. Col. H. R. Nutt (1921-24)
4. Prof. R. N. Bhatia (1924-32)
5. Capt. K. S. Nigam (1933-48)
6. **Prof. S. N. Mathur** (1948-52)
7. **Prof. S. C. Misra** (1952-70)
8. **Prof. R. V. Singh** (1970-77)
9. Prof. A. Charan (1977-82)
10. **Prof. P. C. Dubey** (1982-88)
11. Prof. R. P. Sahi (1988-94)
12. **Prof. N. C. Misra** (1994-96)
13. Prof. K. N. Sinha (1996-98)
14. **Prof. K. D. Varma** (1998-99)
15. Prof. M. S. D. Jaiswal (1999 - 2006)
16. Prof. Ramakant (2006-10)

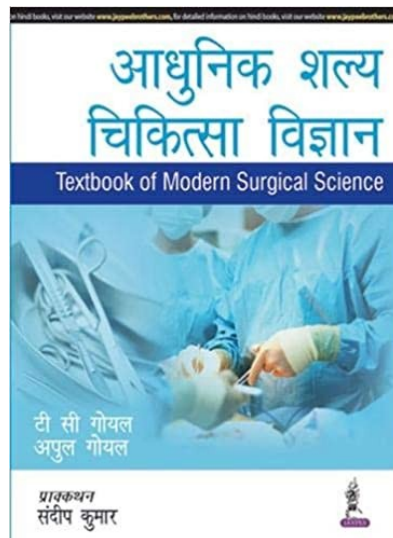
Illustrious alumni:



Late Prof KM
Singh



Prof T C Goel



Prof R P Sahi



Prof Ravi Kant

Departmental Faculty- Hierarchy



Dr TC Goel
Prof Emeritus



Dr A A Sonkar
Professor & Head



Dr K K Singh
Professor



Dr H S Pahwa
Professor



Dr Suresh Kumar
Professor



Dr Awanish Kr.
Professor



Dr Surender K
Professor



Dr. Jitendra Kr.
Kushwaha
Professor



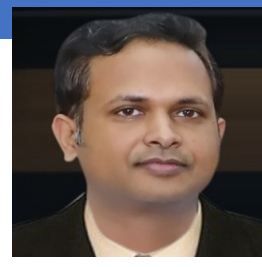
Dr Parijat S
Professor (Jr.Gr.)



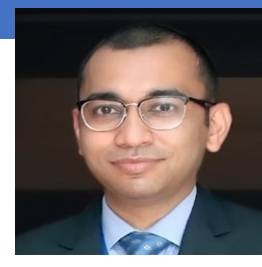
Dr Gitika N Singh
Professor (Jr.Gr.)



Dr Faraz Ahmad
Professor (Jr.Gr.)



Dr Sanjeev Kumar
Professor (Jr.Gr.)



Dr Akshay Anand
Professor (Jr.Gr.)



Dr Ajay Kumar Pal
Professor (Jr.Gr.)



Dr Saumya Singh
Professor (Jr.Gr.)

Professors - 7
Professor (Jr. Gr.) - 7
Associate Professor - 4
Assistant Professor (AP) - 3



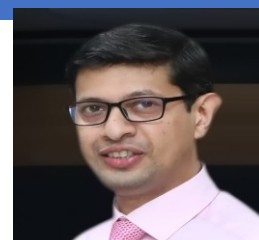
Dr Pankaj Kumar
Asso Professor



Dr Manish Agrawal
Asso Professor



Dr Pankaj Singh
Asso Professor



Dr Kushagra Gaurav
Asso Professor



Dr Amit Karnik,
AP



Dr Nizamuddin
Ansari, AP



Dr Adarsh
Dandey, AP

Departmental Faculty- Units



Sl. No.	Unit	Number of beds	Name of PG Medical Teacher	Designation
1.	I	40	Dr. A.A.Sonkar	Professor
			Dr. Akshay Anand	Professor (Jr. Grade)
			Dr. Kushagra Gaurav	Assistant Professor
2.	III	40	Dr. K K Singh	Professor
			Dr. Jitendra Kumar Kushwaha	Professor
			Dr. Faraz Ahmad	Professor (Jr. Grade)
3.	III	40	Dr HS Pahwa	Professor
			Dr. Ajay Kumar Pal	Professor (Jr. Grade)
			Dr Amit Karnik	Assistant Professor (Contractual)
4.	IV	40	Dr. Shailendra Kumar	Professor
			Dr. Parijat Suryawanshi	Professor (Jr. Grade)
			Dr. Gitika Nanda Singh	Professor (Jr. Grade)
5.	V	40	Dr. Suresh Kumar	Professor
			Dr. Sanjeev Kumar	Professor (Jr. Grade)
			Dr. Pankaj Singh	Associate Professor
6.	VI	30	Dr. Awanish Kumar	Professor
			Dr. Manish Kumar Agrawal	Associate Professor
			Appointment awaited.	Assistant Professor
7.	VII	40	Dr. Arshad Ahamd	Professor
			Dr. Pankaj Kumar	Associate Professor
			Dr. Saumya Singh	Associate Professor
8.	VIII	40	Dr. Surendra Kumar	Professor
			Dr. Faraz Ahmad	Professor (Jr. Grade)
			Appointment awaited.	Assistant Professor

Achievements & Awards

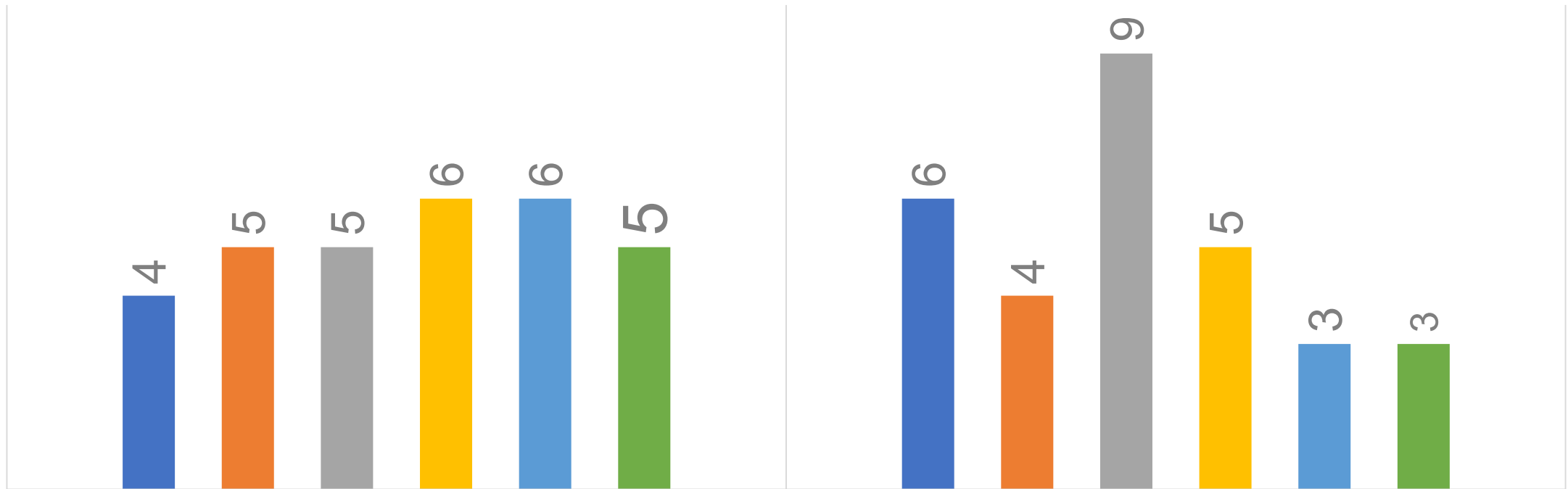
Faculty Name	Name of Award	State	National	International	Awarding Agency
Prof. Abhinav Arun Sonkar	ACS International Guest Scholarship 2020(Alternate)	-	-	Yes	American College of Surgeons
Prof. Harvinder S Pahwa	Fellowship of American College of Surgeons (FACS)	-	-	Yes	American College of Surgeons
Prof. Vinod Jain	Fellowship of International Society of Surgery (ISS)	-	-	Yes	International Society of Surgery (ISS)
Prof. Suresh Kumar	Fellowship of American College of Surgeons (FACS)	-	-	Yes	American College of Surgeons
Prof. Awanish Kumar	Young Outstanding Surgery Teacher Award	Yes	-	-	UP Chapter of Association of Surgeons of India
Prof. Awanish Kumar	Fellowship of American College of Surgeons (FACS)	-	-	Yes	American College of Surgeons
Prof. Awanish Kumar	Best Original Article of the Year Award (First Author)	-	Yes	-	Indian Association of Gastrointestinal Endoscopic Surgeons (IAGES)
Dr. Faraz Ahmad	Fellow of Royal College of Surgeons (FRCS -Glasgow)	-	-	Yes	Royal College of Surgeons- Glasgow
Dr. Ajay Kumar Pal	TP Banerjee Symposium Award	Yes	-	-	UP Chapter of Association of Surgeons of India
Dr. Ajay Kumar Pal	Young Outstanding Surgery Teacher Award	Yes	-	-	UP Chapter of Association of Surgeons of India
Dr. Ajay Kumar Pal	Best Original Article of the Year Award (Corresponding Author)	-	Yes	-	Indian Association of Gastrointestinal Endoscopic Surgeons (IAGES)
Dr. Ajay Kumar Pal	Fellowship of Association of Surgeons of India (FAIS)	-	Yes	-	Association of Surgeons of India
Dr. Akshay Anand	Research Showcase Award 2020	Yes	-	-	KGMU Research Cell
Dr. Akshay Anand	International HPB Fellowship – Cambridge University	-	-	Yes	Royal College of Surgeons of Edinburgh (RCS Ed.)
Dr. Saumya Singh	International MAS, Surgical Oncology Fellowship	-	-	Yes	Christie NHS Foundation Trust, Manchester, UK & Sir Ganga Ram Hospital, New Delhi
Dr. Kushagra Gaurav	Popular Young Teacher Award	Yes	-	-	KGMU



Achievement and Awards/Fellows

AWARDS/FELLOWSHIPS

■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021 ■ 2022



AWARDS

FELLOWSHIPS

Faculty Recognitions/responsibilities



Members of advisory committee- Association of Surgeons of Lucknow (ASL), City Chapter ASI

Members of selection committee- PGIMER Chandigarh, AIIMS New Delhi, AIIMS Bhopal, AIIMS Raipur etc.

Invited to deliver Orations/ Guest Talks- Various National and international Conferences

Position held in various professional bodies- Past President UPASI, Secretary ASL, Executive member NZUSI, Vice President NZUSI etc.

Editorship/editorial board members/ reviewer – Editor Journal of Surgery Archives, official journal of UP chapter of ASI.

Assessors(NMC/DCI/INC/NAAC/Others)- NMC Assessors.

Positions in KGMU administration/ Committee- Yes

Members in governing bodies of other prestigious institutions- Yes

Any Other

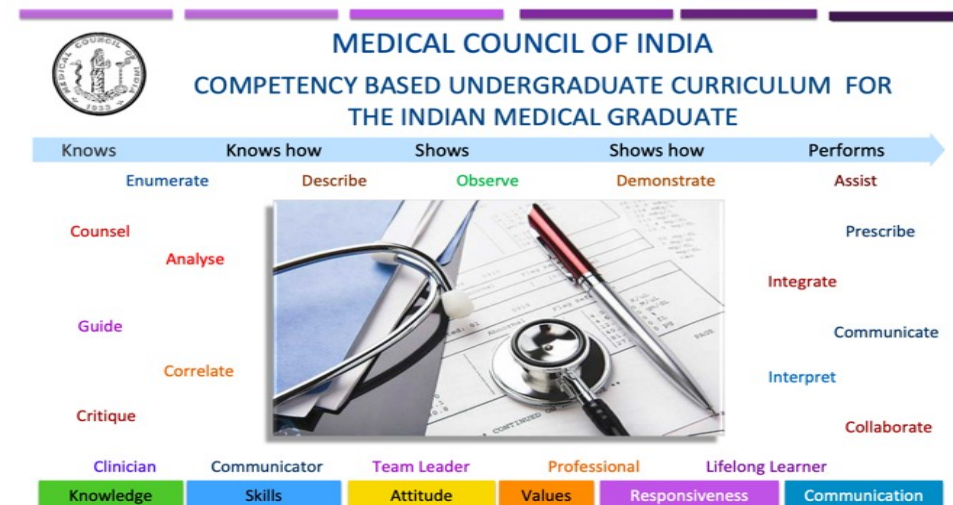
Programs offered



Programme	Level	Year of Beginning	Student Strength
MBBS	Undergraduate	1912	250
MS (General Surgery)	Postgraduate	1928	14
PDCC Head and Neck Surgery	Post PG	2019	2 per year in each course
PDCC Breast Surgery	Post PG	2019	2 per year in each course
PDCC Minimal Invasive Surgery	Post PG	2019	2 per year in each course
Fellowship Thoracic Surgery	Post PG	2019	2 per year in each course
Fellowship Ano-Rectal Surgery	Post PG	2019	2 per year in each course

Teaching & Learning - UG

- **UG Teaching** - NMC approved Competency Based Curriculum.
- **Modes of teaching and learning:** Interactive Lectures, Ward teaching, Skill Lab teaching, Case presentation, Bed side teaching incl. evening classes, SGD and SDL.
- **Assessment** - Formative Regular Internal (Theory and Ward Leaving- Viva Voce)
- **Summative** - Final Professional Part 2 Exam (Theory and Practical)



Teaching & Learning - PG



GUIDELINES FOR COMPETENCY BASED POSTGRADUATE TRAINING PROGRAMME FOR MS IN GENERAL SURGERY

Preamble:

The purpose of PG education is to create specialists who would provide high quality health care and advance the cause of science through research & training.

A post graduate specialist having undergone the required training should be able to recognize the health needs of the community, should be competent to handle effectively medical / surgical problems and should be aware of the recent advances pertaining to his specialty. The PG student should be competent to provide professional services with empathy and humane approach. The PG student should acquire the basic skills in teaching of medical / para-medical students and is also expected to know the principles of research methodology and self-directed learning for continuous professional development.

The purpose of this document is to provide teachers and learners illustrative guidelines to achieve defined outcomes through learning and assessment. This document was prepared by various subject-content specialists. The Reconciliation Board of the Academic Committee has attempted to render uniformity without compromise to purpose and content of the document. Compromise in purity of syntax has been made in order to preserve the purpose and content. This has necessitated retention of "domains of learning" under the heading "competencies".

SUBJECT SPECIFIC LEARNING OBJECTIVES

Clinical Objectives

At the end of postgraduate training, the PG student should be able to :-

1. diagnose and appropriately manage common surgical ailments in a given situation.
2. provide adequate preoperative, post-operative and follow-up care of surgical patients.
3. identify situations calling for urgent or early surgical intervention and refer at the optimum time to the appropriate centers.
4. counsel and guide patients and relatives regarding need, implications and problems of surgery in the individual patient.

- **PG Teaching** - NMC approved Competency Based Curriculum.
- **Assessment** - Formative Internal (Theory and Viva Voce)
- **Summative** - MS (Theory and Practical)
- **Skill development** - Skill Lab
 - BSS, ESHA, Wet Lab, Endo-suturing etc .

Infrastructure & Academic Resources



08 Elective OT theatres

Wards 300-bed strength

Post Op HDU - 20 beds

Emergency Surgery - 60 beds; 1 Emergency OT

Endoscopy OT

OPD – 3 consultation chambers, 1 Teaching Room

1 Minor Procedure room

Infrastructure & Academic Resources



Post-op Ward and HDU



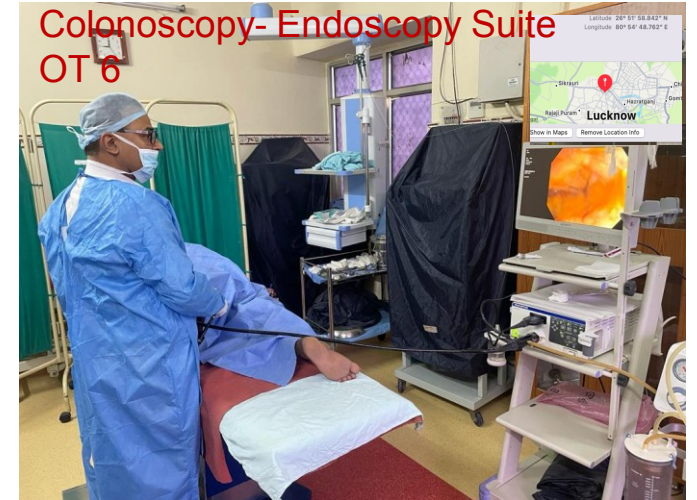
OPD Consultation Rooms



Infrastructure & Academic Resources

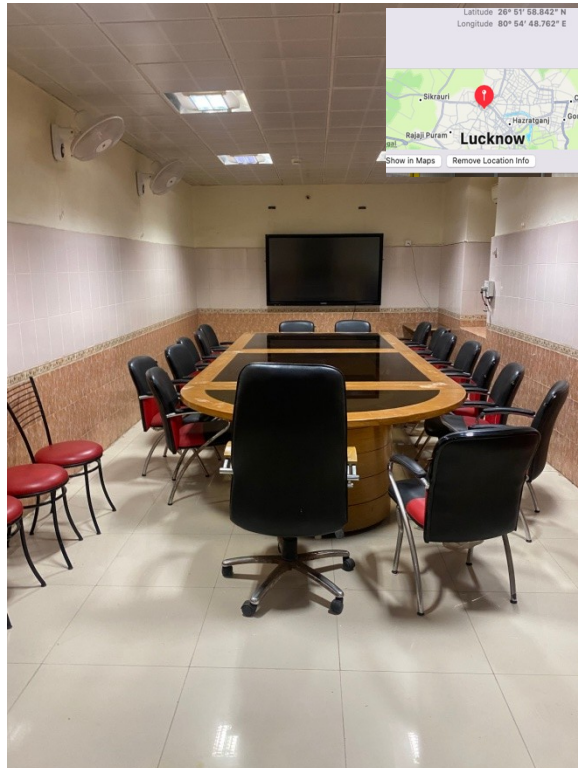


Operation Theatres



Infrastructure & Academic Resources

Conference Room and Library



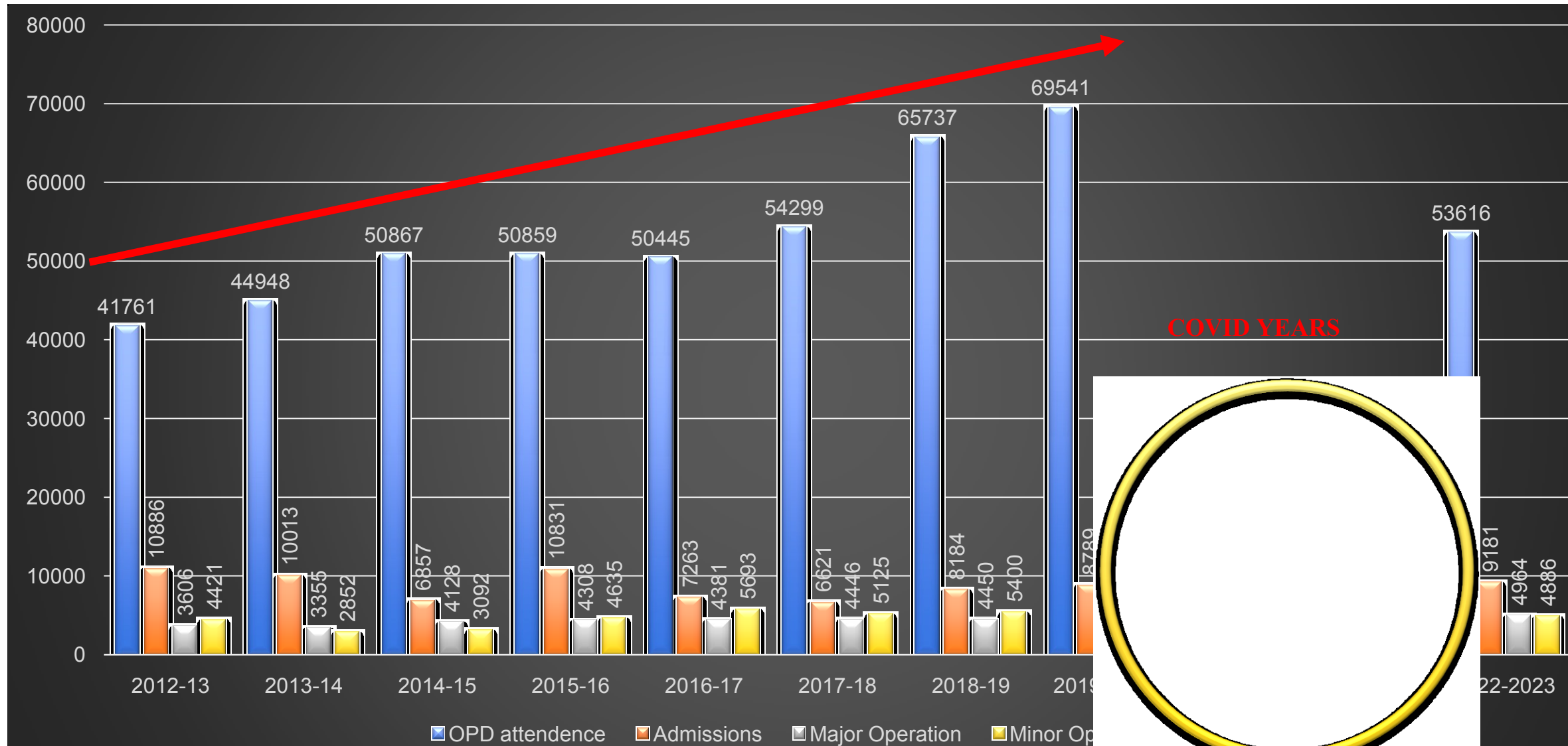


Infrastructure & Academic Resources

Year-wise available clinical material of the Department of Surgery

Average daily workload	2017	2018	2019	2020	2021	2022
• Number of patients in OPD	50445	54299	69541	14869	24500	53616
• Number of patients admitted (IPD)	7263	6621	8789	3973	6293	9181
• Number of Major operations	4381	4446	4062	1490	2815	4964
• Number of Minor operations	5693	5125	6609	2831	3756	4382
• Number of Day care operations	487	469	595	172	259	504

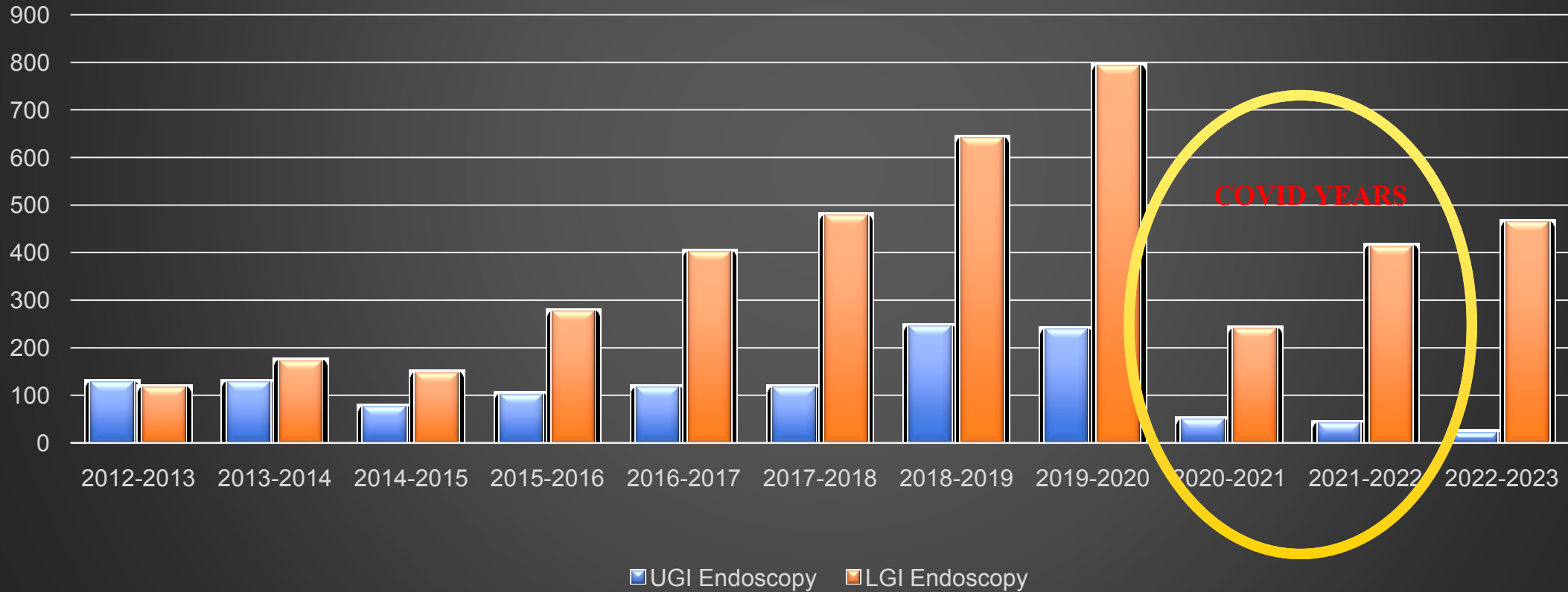
Infrastructure & Academic Resources



Infrastructure & Academic Resources



Endoscopy Data Trend – for last 10 years




Research Footprints:



Research Projects	2017	2018	2019	2020	2021	2022
Number of Research Projects:	3	3	3	2	2	3
Inter-Institutional collaborative projects				2	2	3
National collaboration				1	1	2
International collaboration				1	1	1

Title of Project (Extramural) - Ongoing	Faculty as PI	Faculty as Co-PI
Operative Management of Early Gallbladder cancer (OMEGA) - an analysis of management and outcomes in gallbladder cancer surgery IRAS project ID:285918, REC reference:21/PR/0014 Sponsor - Cambridge University Hospitals NHS Foundation Trust	Prof A A Sonkar	Dr Akshay Anand Dr Manish K Agarwal
Assessment of Quality of Life outcomes with prophylactic placement of permanent synthetic mesh at the time of enterostomy closure- a prospective observational study in collaboration with DHR-MRU KGMU.	Dr Ajay Kumar Pal	Prof A A Sonkar Prof HS Pahwa Prof Awanish Kumar
Prospective Multicentric Study to study outcomes of Inguinal Hernia Surgery in India” in Collaboration with IAGES Research Wing.	Multi-center clinical trial (Main Center – Sir Ganga Ram)	Prof AA Sonkar Prof HS Pahwa Prof Awanish Kumar Dr Ajay Kumar Pal Dr Akshay Anand Dr Manish K Agarwal
Study of various treatment options and psychological analysis of patients with mastalgia in a tertiary care center.	Dr Gitika Nanda Singh	Dr Parijat Suryavanshi Prof Vinod Jain
Effect of Yogic intervention on quality of life and immunological profile in breast cancer patients undergoing chemotherapy and immunotherapy- a randomized controlled trial	Prof Shailendra Kumar	

Title of Project (Extramural) - Completed	Faculty as PI	Faculty as Co-PI
<p>An international multi-centre appraisal of the management of acute CHOLEcystitis during the COVID-19 pandemic: The CHOLECOVID Audit.</p> <p>Collaborators – Association of Upper Gastrointestinal Surgery of Great Britain and Ireland Great Britain and Ireland Hepato-Pancreato-Biliary Association The Americas Hepato-Pancreato-Biliary Association Asian-Pacific Hepato-Pancreato-Biliary Association Association of Surgeons of Great Britain and Ireland Royal College Surgeons of England</p>	<p>Prof A A Sonkar</p>	 <p>Dr Akshay Anand Dr Manish K Agarwal Dr Kushagra Gaurav</p>
Title of Project (Intramural) - Ongoing	Faculty as PI	Faculty as Co-PI
<p>Liver resection – Ultrasonic versus Waterjet comparison</p>	<p>Dr Manish K Agarwal</p>	<p>Prof AA Sonkar Dr Akshay Anand</p>

Research Publications with Bibliometrics



	2017	2018	2019	2020	2021	2022
Research						
Number of Papers published	9	10	9	11	12	15
Number of Books with ISBN	1	-	-	-	1	1
Journals (<i>Surgery Archives</i>- official journal of UP Chapter of ASI)	1	0	1	1	1	1
H index (Range)	3-14	3-14	3-14	3-14	3-14	3-14

Patent/Innovation



- Multipurpose Proctoscope: Hinge type: **Prof. Arshad Ahmad 2019**
- Multipurpose Proctoscope Nested type: **Prof. Arshad Ahmad 2019**
- ESHA(Essentials of Stapled and Hand Sewn Anastomosis): **Prof. Abhinav Arun Sonkar 2020**



Student progression: SUPERSPECIALITY/SUB-SPECIALITY COURSES



	• 2017	• 2018	• 2019	• 2020	• 2021	• 2022
MCh/DNB SS	<ul style="list-style-type: none"> • Dr Loreno Enny: Mch Endocrine Surgery, KGMU • Dr Parag Sharma: Mch CTVS, MAMC • Dr Rahul Singh: Mch Neurosurgery, BHU • Dr Anoop Singh: Mch Neurosurgery, KGMU • Dr Dilip Singh: MCh Urology, Patna • Dr Anshuman Singh: Mch Urology, Manipal 	<ul style="list-style-type: none"> • Dr. Paras Bhandari: DNB SS Urology, Mumbai • Dr. Udham Singh Mch Urology, KGMU • Dr. Anjali Singh Mch Oncosurgery, JIPMER. • Dr Aditya Yadav: DNB SS Oncosurgery, Delhi. • Dr Abhishek Singh: Mch Neurosurgery, KGMU. 	<ul style="list-style-type: none"> • Dr. Jaidev (Mch Neurosurgery AIIMS Bhubhneswar) • Dr. VL Ganesh (Mch Neurosurgery AIIMS New Delhi) • Dr. Prasoon Kumar (Mch GI Surgery AIIMS Patna) • Dr. Dheerendra Yadav(Mch Urology AIIMS Bhopal, July 2022) • Dr. Mary (Mch CVTS AIIMS New Delhi) 	<ul style="list-style-type: none"> • Dr. Aditya Singh (Mch Surgical Oncology TMH, Mumbai) • Dr. Ajay Kumar Yadav, (NEET SS 102, 2022) 	<ul style="list-style-type: none"> • Dr. Debmoy Ghatak Mch Trauma Surgery, AIIMS New Delhi • Dr. Agastya Maria: Mch Neuro Surgery, AIIMS New Delhi • Dr. Akash Shrivastava Mch Surgical Oncology, TMH, Varanasi • Dr. Mayank Tripathi Mch NeuroSurgery, AIIMS Raipur • Dr Samiksha (NEET SS 2022, MCH GI Surgery SGPGI) • Dr Shahrukh (NEET SS 2022, MCH GI Surgery SGPGI) 	<ul style="list-style-type: none"> • Dr. Almas Fatima (Mch Plastic Surgery, AIIMS Bhopal, July 2022)

50% - 80% progression to MCh/DNB courses

Student progression: SUPERSPECIALITY/SUB-SPECIALITY COURSES

50 - 80% progression to MCh/DNB courses



	• 2017	• 2018	• 2019	• 2020	• 2021	• 2022
MCh/DNB SS Avg Salary (1-1.2 lac per month)	<ul style="list-style-type: none"> • Dr Ruby Katariya: Mch Trauma Surgery, AIIMS Rishikesh • Dr Sunil Nayak : FNB MAS • Dr Pankaj Kanaujia : FNB Gastroscopy • Dr Anurag: Mch Neurosurgery. • Dr Ankit Sachan: Mch Urology • Dr Pranjal: Mch Neurosurgery. 	<ul style="list-style-type: none"> • Dr Ashish Jayant: Mch Urology, TN • Dr Udham Singh: MCh Urology, KGMU • Dr Survesh: Mch Ped Surgery, KGMU • Dr Diwakar: Mch Neurosurgery, RML Lucknow. 			<ul style="list-style-type: none"> • Dr CK Das(NEET SS 208) 	

Student progression : PLACEMENT/JOB



100% placement ratio

	• 2017	• 2018	• 2019	• 2020	• 2021	• 2022
Avg Salary (1-1.2 lac per month)	<ul style="list-style-type: none"> • Dr Amit Karnik : Assistant Prof General surgery KGMU • Dr Vaibhav: Asst Prof RML Lucknow • Dr Ganesh Yadav : Self owned Hospital Bhadohi. 	<ul style="list-style-type: none"> • Dr Sapna: Assistant Professor HIMS , Barabanki • Dr Ankit Gangwar : Pvt Practice. • Dr Ajeet Yadav: Pvt Practice. • Dr Ankit Kumar: SR3 Trauma Surgery, KGMU • Dr Ankit Gupta : SR Civil Hospital. 	<ul style="list-style-type: none"> • Dr. Nishant Ranjan (Assistant Professor, Partapgarh Medical College) • Dr. Gaurav Gupta (Consulting surgeon in Fatima Hospital Lucknow). • Dr. Nizamuddin Ansari, AP, Era's Lucknow Medical College. • Dr. Ankur Kumar Verma (SR3, KGMU) • Dr. Adarsh Dandey (SR3, KGMU) 	<ul style="list-style-type: none"> • Dr. Harshal Verma , SR2 Vascular Surgery, KGMU • Dr. Prabhat Biswas , SR2 Vascular Surgery, KGMU • Dr. Mohd. Kalimuddin (SR2, General Surgery, KGMU) • Dr. Devanshu Misra, Mch Neurosurgery, SGPGIMS LKO. 	<ul style="list-style-type: none"> • Dr Ankita Bajpai: SR General Surgery, KGMU • Dr Aditya Dhar: Mch Neuro SX, Stanley Medical College Chennai. • Dr Dinesh Singh: SR General Surgery, KGMU. • Dr Abhishek Chowdhary: SR General Surgery, KGMU. 	

Student progression : **PLACEMENT/JOB**



100% placement ratio

	• 2017	• 2018	• 2019	• 2020	• 2021	• 2022
			<ul style="list-style-type: none">• Dr. Dheerendra Patel (Medical Officer, UPPMS)• Dr. Bhupendra Sharma – Pvt. Practice, Varanasi	<ul style="list-style-type: none">• Dr. Ashish Mishra, Pvt. Practice• Dr. Ved Prakash Singh (Medical Officer, UPPMS)• Dr. Parvej Alam Ansari, Pvt. Practice• Dr. Anurag Jaiswal, Pvt. Practice• Dr. Ashish Chaubey, Pvt. Practice• Dr. Smita Verma, Pvt. Practice• Dr. Anand Mishra, Pvt. Practice• Dr. Reema Yadav, Pvt. Practice		

Student progression : PLACEMENT/JOBS

2017-2021



Total students passed out- 72

Job	No. of Students	Avg. Salary
Faculty	5	1-1.5 L/month
Superspecialist courses	36	1-1.5 L/month
Private practice/Corporate Hospitals	19	2-3 L/ month
Govt. Jobs (SR/PMS)	12	1-1.5 L/month



Extracurricular/Extension

- Camps organised / Awareness programmes \Rallies \ Public awareness lectures / Radio or TV talks / Newspaper cuttings- **Routine participation**
- Students: **Debate competitions / Rangoli / Drawing /Poster making / Nukkad natak**
- Sports and Cultural activities by Department faculty or students- **Participation in Georgian Premier League annually.**
- PG Quiz participation- **Annually in UP chapter of ASI 2017-2022**

Extracurricular/Extension



International Nursing Day



Annual Georgian Premier League KGMU



Azadi ka Amrit Mahotsav



COVID 19 training



Add a Caption

Thursday • 12-May-2022 • 2:29 PM

Adjust

IMG_7485

Apple iPhone 11

JPEG

Wide Camera — 26 mm f1.8
12 MP • 3024 x 4032 • 3.4 MB

ISO 250 26 mm 0 ev f1.8 1/50 s



Breast Cancer Awareness



Breast Cancer Awareness

Achievements & Awards

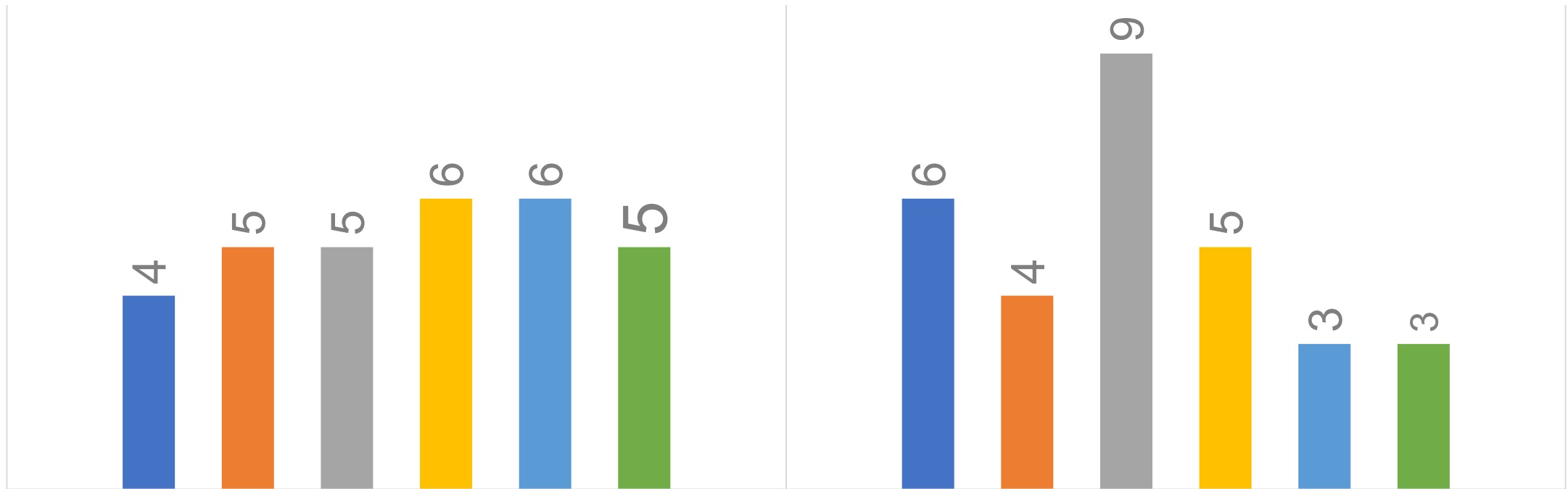
Faculty Name	Name of Award	State	National	International	Awarding Agency
Prof. Abhinav Arun Sonkar	ACS International Guest Scholarship 2020(Alternate)	-	-	Yes	American College of Surgeons
Prof. Harvinder S Pahwa	Fellowship of American College of Surgeons (FACS)	-	-	Yes	American College of Surgeons
Prof. Vinod Jain	Fellowship of International Society of Surgery (ISS)	-	-	Yes	International Society of Surgery (ISS)
Prof. Suresh Kumar	Fellowship of American College of Surgeons (FACS)	-	-	Yes	American College of Surgeons
Prof. Awanish Kumar	Young Outstanding Surgery Teacher Award	Yes	-	-	UP Chapter of Association of Surgeons of India
Prof. Awanish Kumar	Fellowship of American College of Surgeons (FACS)	-	-	Yes	American College of Surgeons
Prof. Awanish Kumar	Best Original Article of the Year Award (First Author)	-	Yes	-	Indian Association of Gastrointestinal Endoscopic Surgeons (IAGES)
Dr. Faraz Ahmad	Fellow of Royal College of Surgeons (FRCS -Glasgow)	-	-	Yes	Royal College of Surgeons- Glasgow
Dr. Ajay Kumar Pal	TP Banerjee Symposium Award	Yes	-	-	UP Chapter of Association of Surgeons of India
Dr. Ajay Kumar Pal	Young Outstanding Surgery Teacher Award	Yes	-	-	UP Chapter of Association of Surgeons of India
Dr. Ajay Kumar Pal	Best Original Article of the Year Award (Corresponding Author)	-	Yes	-	Indian Association of Gastrointestinal Endoscopic Surgeons (IAGES)
Dr. Ajay Kumar Pal	Fellowship of Association of Surgeons of India (FAIS)	-	Yes	-	Association of Surgeons of India
Dr. Akshay Anand	Research Showcase Award 2020	Yes	-	-	KGMU Research Cell
Dr. Akshay Anand	International HPB Fellowship – Cambridge University	-	-	Yes	Royal College of Surgeons of Edinburgh (RCS Ed.)
Dr. Saumya Singh	International MAS, Surgical Oncology Fellowship	-	-	Yes	Christie NHS Foundation Trust, Manchester, UK & Sir Ganga Ram Hospital, New Delhi
Dr. Kushagra Gaurav	Popular Young Teacher Award	Yes	-	-	KGMU



Achievement and Awards/Fellows

AWARDS/FELLOWSHIPS

■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021 ■ 2022



AWARDS

FELLOWSHIPS

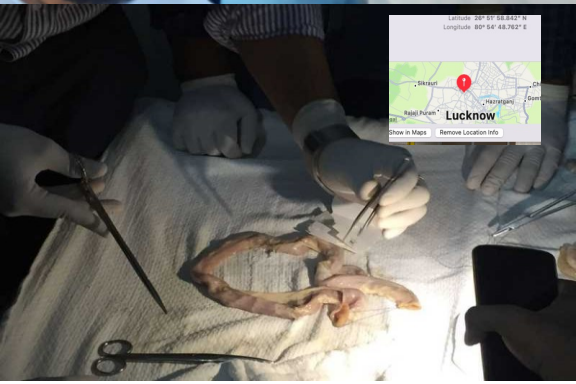
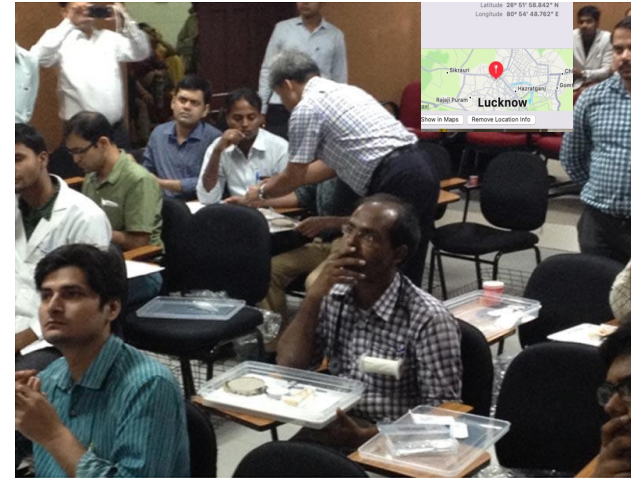
Workshops and Seminars



Cryo Surgery Workshop Stapling Technology Workshop



Workshops and Seminars



- **Basic Surgical Skills**
- **Stapling Workshop - Wet lab**
- **Vascular Anastomosis Workshop**



Welcome

**UPASICON
2020**

**5th & 6th
December 2020**

Organized By-

UP Chapter of ASI (UPASI)

Department of Surgery,

King George's Medical University, Lucknow UP

The Association of Surgeons of Lucknow (ASL)

Workshops and Seminars



UPASICON 2022

State Chapter Association of Surgeons of India



Inter Departmental Collaborations



- Pathology – Clinico – Pathological Meet
- Anatomy – Hands – On Cadaveric Workshop
- Microbiology – Infection Control
- Central MDT Tumor Board
- Integrated Teaching with various departments (Department of Anatomy, Pathology, Radiodiagnosis etc.)
- SGPGIMS – Surgical Gastroenterology

Departmental Best Practices



- Annual Surgical Education Programme (since 2008)
- Organ-Based Surgical Practice
- Weekly Mortality Audit and Faculty Case Conference

Departmental Distinctiveness



- State-of-the-art Skill Lab.
- MOU with **RCS Ireland** for conducting MRCS Part A Exam in the Department of Surgery (General).
- MOU with **the University of Pavia, Italy** for



GfNA-II-C-Annex IV-Erasmus+ HE Staff Mobility Agreement for teaching – 2015



Higher Education
Mobility Agreement
Participant's name

**STAFF MOBILITY FOR TEACHING¹
MOBILITY AGREEMENT**

Exchange

The Sending Institution/Enterprise*

Name	King George's Medical University UP Lucknow India		
Erasmus code ⁵ (if applicable)		Faculty/Department	Surgery
Address	Shahmina Road	Country/ Country code ⁶	India/IN
Contact person name and position	Prof Abhinav A Sonkar Chairman of Surgery	Contact person e-mail / phone	abhinavsonkar@gmail.com +919839017609
Type of enterprise: NACE code ⁷ (if applicable)	85 Education	Size of enterprise (if applicable)	>250 employees

The Receiving Institution

Name	University of Pavia Italy	Faculty/ Department	Department of Surgery
Erasmus code (if applicable)	I PAVIA		
Address	Via Emilia 12, Corvino San Quirico PV Italy	Country/ Country code	Italy/IT
Contact person name and position	Prof Pietrabissa	Contact person e-mail / phone	a.pietrabissa@smatteo.pv.it +390392502504 +393356164891



Future Plan



The Department strives to add use of **Robotic surgeries** in its armamentarium in the near future paving way for benefits of recent technological advancements to reach patients seeking healthcare in our institution.

Thank You.....



Quality is not an act, it
is a habit.

ARISTOTLE



"Primum non nocere"
First, do no harm!
- Hippocrates



Date of establishment of
Department - 1951



Otorhinlaryngology and Head Neck Surgery

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Department is committed to be the most preferred and comprehensive hospital through clinical excellence, patients centricity and ethical practices to meet the health care needs of the community.

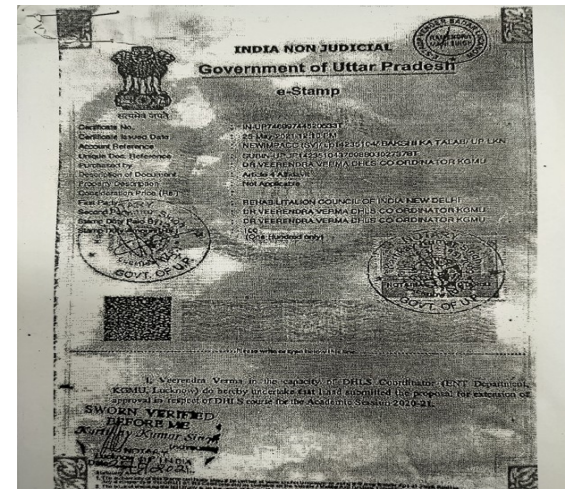
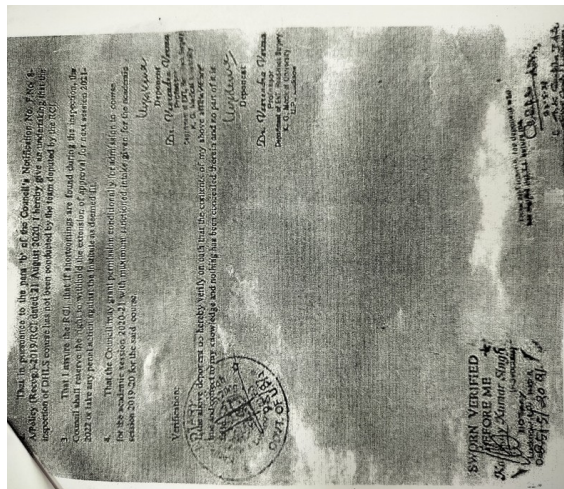
Our mission is to impart highly specialized medical care in a setting that always puts patients' needs first.

Special Status



Sanction Letters

Recognised by AIISH Mysuru for running NBS and DHLS programmes



Glorious Past



Glorious leaderships:

- **Prof R N Mishra (Past president AOI)** **1954-1964**
- **Prof M L Bhatia (Past president AOI)** **1964-1970**
- **Prof D Dayal** **1970-1990**
- **Prof S C Mishra (Past president NES)** **1990-1998**
- **Prof G K Shukla** **1998-2004**
- **Prof N Bhatia** **2004-2007**
- **Prof S P Agarwal** **2007- 2018**



Illustrious Alumni

Glorious Alumni

- **Prof. S.K. Kacker (Past president AOI and Director AIIMS New Delhi)**
- **Prof A.K. Agarwal (Head MAMC New Delhi)**
- **Prof TS Siddhu (Head RML Hospital New Delhi)**
- **Prof SK Vishwakarma (Head AMU Aligarh)**
- **Prof RN Srivastava (Head ORLHNS GSVM Kanpur)**
- **Prof JP Purohit (Head MLB Jhansi)**
- **Prof MK Malik (Head LLM Meerut)**

Departmental Hierarchy



- **Dr A. Mishra** **Professor & Head**
- **Dr V. Verma-** **Professor**
- **Dr H.P. Singh (FICS)-** **Additional Professor**
- **Dr S. Kumar (FICS)-** **Additional Professor**
- **Dr M. Chandra -** **Associate Professor**
- **Dr A.B. Singh -** **Associate Professor**
- **Dr Rajat Jain (DOHNS)-** **Assistant Professor**

Achievements & Awards:



- Please mention Title of awards, its category as per annual report format. This includes awards received by faculty as well students and staff. -NA

Faculty Recognitions/responsibilities



Members of advisory committee

Members of selection committee

Invited to deliver Orations/ Guest Talks

Position held in various professional bodies

Editorship/editorial board members/ reviewer

Assessors(NMC/DCI/INC/NAAC/Others)

Positions in KGMU administration/ Committee

Members in governing bodies of other prestigious institutions

Any Other- NA

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Undergraduate	1905	250	250
MS	Postgraduate	1954	5	5

Infrastructure: Teaching & Learning



Kindly showcase facilities like classrooms/labs/seminar halls/departmental library space/ museum/skill labs
List the Audiovisual facilities. Highlight newly acquired facilities.



Teaching & Learning Methods adopted by the department



Please provide a pictorial evidence of various methods used for teaching and learning. Please specify if some innovative teaching method is adopted by the department to actively engage the students.

Modes of teaching learning:

SGTs,

Ward teaching,

Practical,

Case presentation,

Bed side teaching

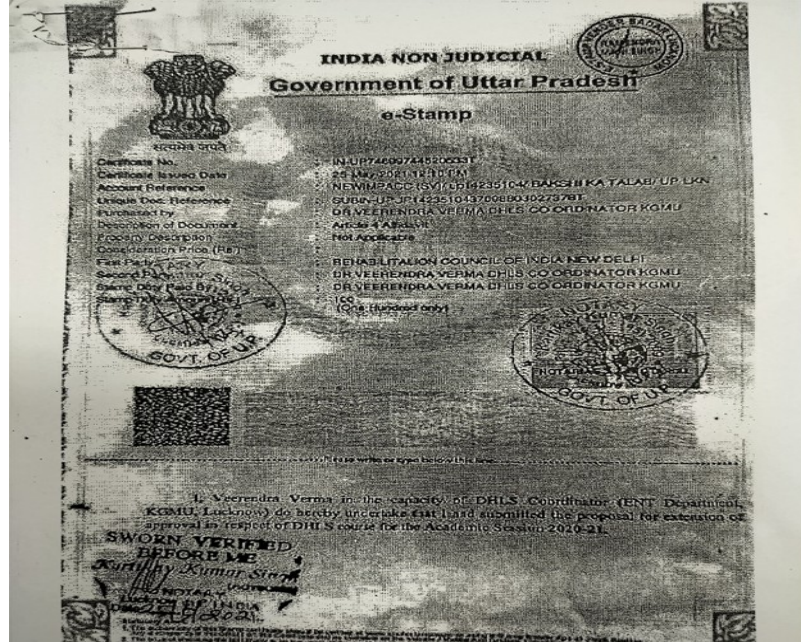
Audiological exposure

AETCOM skills practice

Academic MOUs or Collaborations

Please provide list of such collaborations and supporting evidences for successful implementation.

Collaboration with AISH Mysuru



Infrastructure: Patient care



Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial. Kindly provide latest geotagged photographs



Patient care : Any special facility/clinic



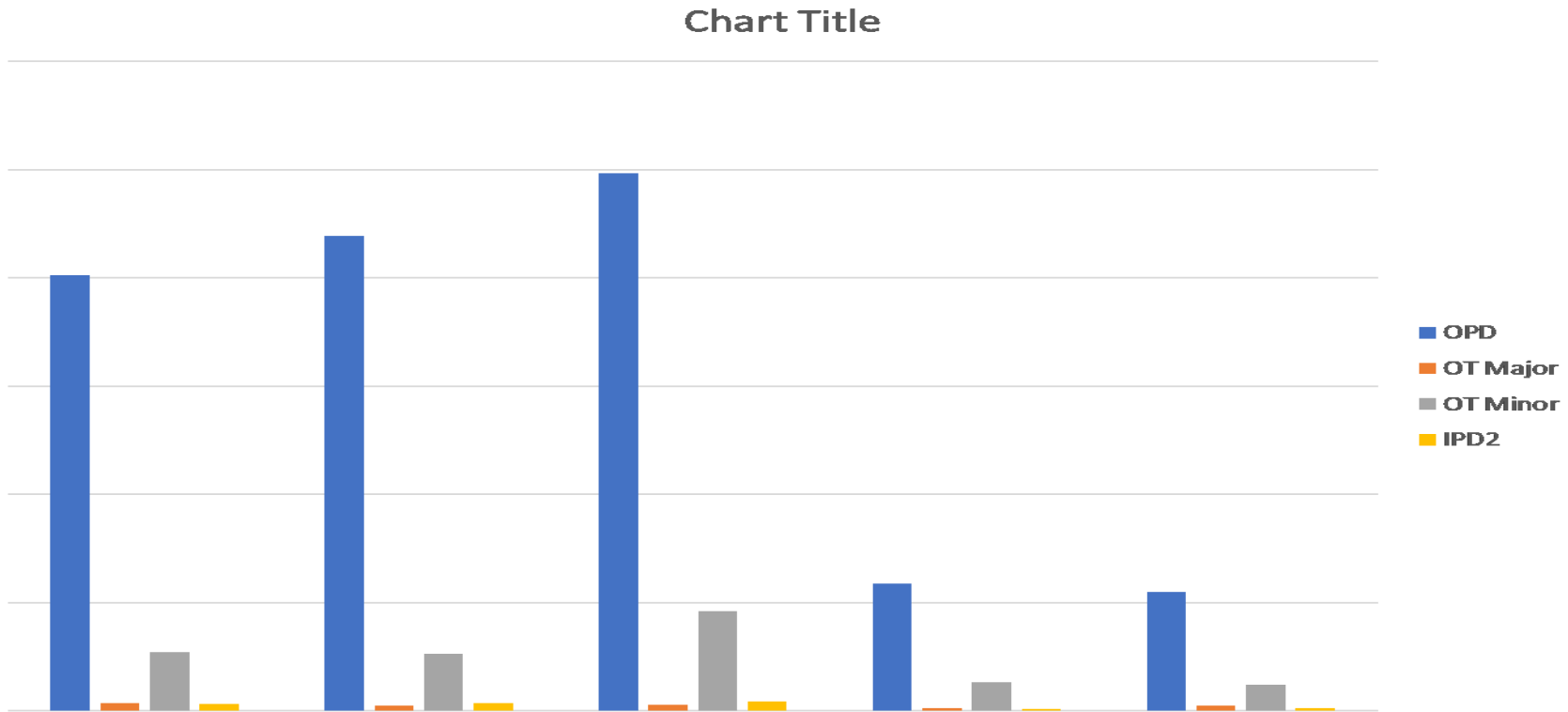
Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs



Patients Statistics



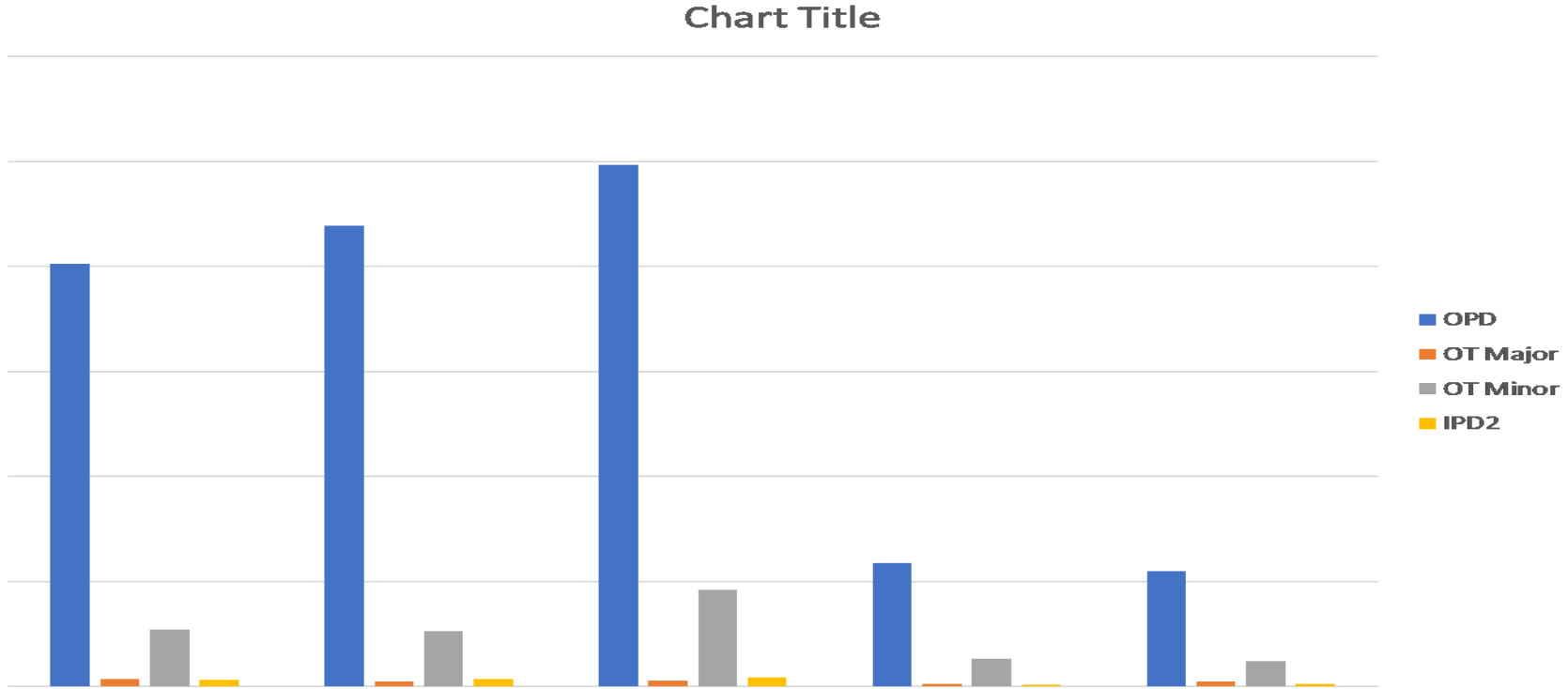
Please provide graphical representation of month-wise
Patients number attending OPD/Admissions/ ICU
Number of minor/ major OTs
Monthly stats of lab
Mortality in percent:



Procedures statistics



Please provide graphical representation
Number of various procedures done per month
Any new procedure started in the year



Infrastructure: Research



Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs



Research Footprints:



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Name of Indexing Data base Scopus/Web of Science/PubMed/UGC care list A	DOI/PMID/Ref Link/ Weblink
Post-Covid mucormycosis presenting as retropharyngeal abscess: a rare case report	Rajat Jain, Devisha Agarwal, Abhishek Bahadur Singh, Veerendra Verma, Hitendra Prakash Singh, Sunil Kuma	ENT	The Egyptian Journal of Otolaryngology	PubMed	
orbital apex syndrome	Rajat JainVeerendra VermaVeerendra VermaSunil KumarSunil KumarAbhishek Bahadur SinghAbhishek Bahadur Singh	ENT	UPJOHNS	Scopus	
Histological Spectrum of Post Covid Debridement Tissues: Salient Histomorphological Features With Respect to Identification Fungal Elements	Preeti Agarwal, Devanshi Brajesh Dubey, Madhu Kumar, Pratima Verma, Menka Mishra, Shalini Rawat, Damini Singh, Virendra Verma, Ravindra Kumar Garg	ENT,Pathology, Neurology	Clinical Pathology	PubMed	
Validation of app-based hearing assessment (H3 hearing test) through smart phone: preliminary trends	dri Katyayan, Angira Katyayan, Arti Rajput, Manish Chandra, Veerendra Verma, Anupam Mishra		Hearing, Balance and Communication	PubMed	
[HTML] from lww.com Extended cervicomastoid approach with sternocleidomastoid flap reconstruction for parotid surgery: A better esthetic technique	Priyanka Srivastava, Sunil Kumar, Abhishek Bahadur Singh, Manish Chandra, Hitendra Prakash Singh	ENT	National Journal of Maxillofacial Surgery	PubMed	
Cysticercosis of cheek as a rare presentation: case report and review of literature	Shailendra Gautam, Monica Patnaik, Hitendra Prakash Singh, Shalini Bhalla	ENT Pathology	The Egyptian Journal of Otolaryngology	PubMed	

Research Footprints



Please provide

Number of extramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/ total grant utilized / Collaborator if any

Number of intramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/total grant utilized / Collaborator if any

Number of self funded Research Projects ongoing/completed : title of Project/ name of PI/ Collaborator if any

Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department

NA

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations
- Collaboration with Deptt of Pathology, Obs & gynae, CFAR, Paediatrics

Book/Book Chapter Publications by Faculty



NA

Patents Filed/Publications by Faculty



NA

Publications by Department



Annual Newsletter

Annual Report of the department

Journal

Manuals

SOPs

NA

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



NA

Conferences/Webinars/seminars/Workshops attended by faculty



Otology workshops- 2
Rhinology workshop 2
Skull base workshop 1

Extracurricular/Extension Activities



Camps organised / Awareness programmes \Rallies \ Public awareness lectures / Radio or TV talks
Students: Debate competitions / Rangoli / Drawing /Poster making / Nukkad natak
Sports and Cultural activities by Department faculty or students.
PG Quiz participation



Your Page



- If you wish to highlight any achievement, pl use this template and use your own heading/s.

Departmental Best Practices



Any new practice, you started to overcome certain challenges in Teaching-Learning/Patient Care/Research/Administration including functional SOPs to improve or attain desired outcomes.

- **Cochlear implantation program since 2004**
- **Medico-legal hearing handicap testing (Main referral center of UP)**
- **Hands on training of audiology and speech therapy for interns posted through AIISH Mysuru**
- **Neonatal Hearing Screening program**
- **Referral center for surgical management of JNA (more than 1000 cases till date)**
- **Referral center for assessment of Olfaction**
- **Regular training for peripheral otolaryngologist through NHM**

Departmental Distinctiveness



Any practice, exclusively provided
for your department

- **Training centre for PMS Doctor of ENT specialty.**
- **Performing Cochlear implant surgeries: more than 100 implants till date.**
- **Peripheral outreach programs**
- **Only center in State to be referred for medicolegal BERA**
- **Collaboration with AISH Mysuru**
- **VARIOUS AUDIOLOGICAL CAMPS**

Future Plan



Kindly briefly depict your plans to be achieved in next session/ in next 3 years
What all you need from administration

Department is committed to be the most preferred and comprehensive hospital through clinical excellence, patients centricity and ethical practices to meet the health care needs of the community.

1. To enhance the infrastructure of the deptt.
2. To enhance the man power for better patient care.
3. To encourage research funding through extramural sources.
4. To run productive outreach programmes.

Thank You.....





Date of establishment of Department -1911



DEPARTMENT OF ANATOMY

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement



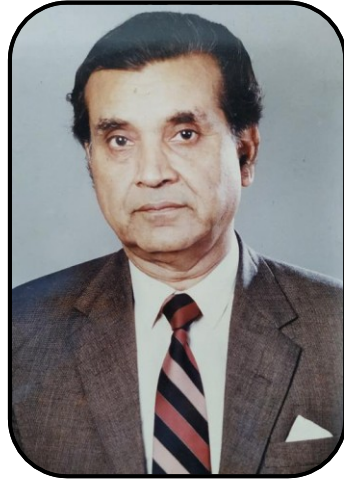
-
- ❖ To promote body donation programs to ensure adequate number of cadavers for teaching learning and skill training.
 - ❖ To promote safe and effective body preservation technologies.
 - ❖ To provide state of art facility to conduct surgical skill training programs.
 - ❖ To contribute in the improvement of Medical Education by conducting meaningful research.
 - ❖ To use pedagogical methodologies promoting collaborative, participatory and project based learning.
 - ❖ To use and develop modern Multi-media Teaching Tools including Web-based applications.

Glorious Past



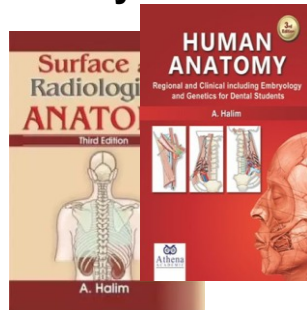
Prof. A. C. Das
(1970 - 83)

- Post graduation in General Surgery, Radiology and Anatomy
- MLC
- **BC Roy Awardee**



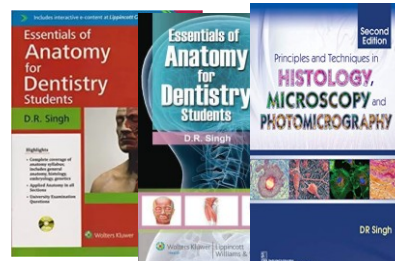
Prof. A. Halim
(1983-89)

- **S.S. Khan Gold Medal Awardee**
- **Stott Gold Medal Awardee**
- **Fellow of British Association of clinical Anatomy**



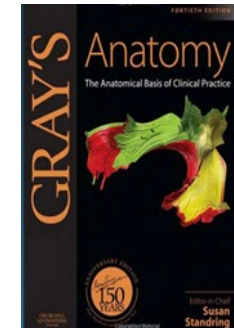
Prof. D. R. Singh
(1990-99)

- First teacher from this institution to obtain **PhD in Anatomy**
- **Fellow of Indian Academy of Neurosciences**



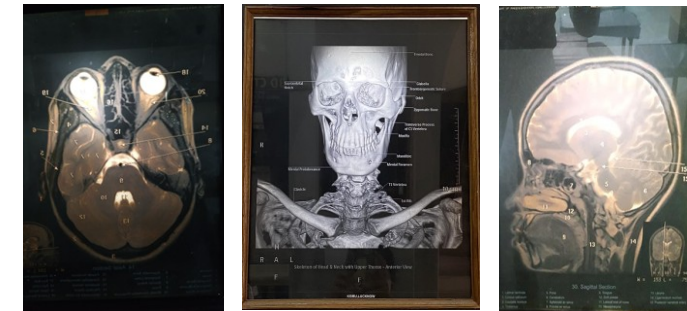
Prof. Ashok Sahai
(1999-2008)

- Edited 10 chapters of 40th edition of Gray's Anatomy
- Advisor to IFAA



Prof. P.K. Sharma
(2016-17)

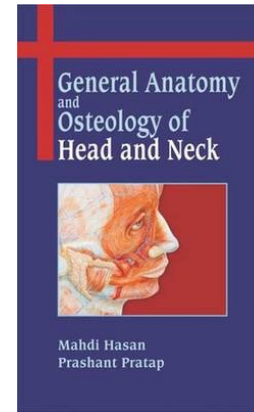
CT SCAN GALLERY
DEPARTMENT OF ANATOMY
KING GEORGE'S MEDICAL UNIVERSITY
LUCKNOW YEAR-2005



Illustrious Alumni



Dr Mahdi Hasan (Padma Shri)



Dr HC Verma (Former Principal, GSVM, Kanpur)



Dr Vishram Singh (Editor in chief,



Dr Mahendra Bhatnagar (DGME, HP)

Departmental Hierarchy



S.No.	Name of Faculty	Designation and Qualification	Permanent/ Contractual/ via State bond	Highest Qualification including Additional Qualification (PhD, DNB,DSc)	Total Teaching Experience in this institution	Total Industry Experience in number of years before joining after completing PG
1	Prof D R Singh	Emeritus Professor MS, PhD, FIANS		MS, PhD		
2	Dr. Navneet Kumar	Professor & Head MBBS, MS	Permanent	MS	22 years 10 months	>21 years
3	Dr. Punita Manik	Professor MBBS, MS	Permanent	MS	22 years 10 months	3 years 9 months
4	Dr. Anita Rani	Professor MBBS, MS	Permanent	MS	22 years 10 months	1 year
5	Dr. Jyoti Copra	Professor MBBS, MS	Permanent	MS		
6	Dr. Archana Rani	Professor MBBS, MS	Permanent	MS	20 years 11 months	
7	Dr.Rakesh Kumar Dewan	Professor MBBS, MD	Permanent	MD	15 years	1 year

Departmental Hierarchy contd...



S.No.	Name of Faculty	Designation and Qualification	Permanent/ Contractual/ via State bond	Highest Qualification including Additional Qualification (PhD, DNB,DSc)	Total Teaching Experience in this institution	Total Industry Experience in number of years before joining after completing PG
8	Dr. Arvind Kumar Pankaj	Professor MBBS, MD	Permanent	MD	13 years 7 months	
9	Dr. Rakesh Kumar Verma	Professor MBBS, MS	Permanent	MS	13 years 7 months	
10	Dr. Garima Sehgal	Professor Jr. Grade MBBS, DGO, MD	Permanent	MD, DGO	10 years 2 months	1 year 2 months
11	Dr. Sushma Tomar	Professor Jr. Grade MBBS, MD	Permanent	MD	7 years 7 months	3 years 9 months
12	Dr. Noor us Saba	Assistant Professor MBBS, MD	Permanent	MD	1 year 4 months	5 years 8 months
13	Dr. Pratibha Shakya	Assistant Professor MBBS, MD	Permanent	MD	1 year 4 months	5 years 10 months
14	Dr. Heena Singh	Assistant Professor MBBS, MD	Permanent	MD	1 year 3.5 months	5 years 10 months

Achievements & Awards



S.No.	NAME OF FACULTY/STUDENT / STAFF	TITLE OF THE AWARD	LEVEL	AGENCY	MONTH & YEAR OF AWARD
1	Dr Punita Manik	Anga Rachana Vaidya Ratna	National	Global Congress of Anatomists at Gadag Institute of Medical Sciences, Gadag	December 2022
2	Dr Rakesh Kumar Verma	2nd position in Quiz at 'Hands-on workshop on molecular genetic techniques'	National	Central Research Facility (Core Lab), SGPGIMS, Lucknow	November 2022
3	Dr Yeshwanthi Saravanakumar	PG Oral Paper Presentation Anastomosis	State	RML Institute of Medical Sciences, Lucknow	2022

Faculty Recognitions/Responsibilities



S.No.	Faculty	Recognitions/Responsibilities
1	Dr Navneet Kumar	<ul style="list-style-type: none">❖ Ex-Principal, Maharshi Vashishtha Autonomous State Medical College, Basti, UP❖ Ex-Principal, Autonomous State Medical College, Etah, UP❖ President, Anatomical Society of KGMU❖ Member, UG Committee for the betterment of UG Teaching and Training, KGMU UP, Lucknow❖ Member, Advisory Committee, CSMMU Welfare Society❖ Delivered a Guest talk on “ Neuroanatomy of Anterior Clinoid Process, Cavernous Sinus and Apex of Petrous Temporal Bone” at Cadaveric Workshop during SKULLBASECON 2023, 24th Annual Conference of Skull Base Surgery Society of India on 27th October 2023❖ Member, Organizing Committee, ENT Workshop❖ Member, Organizing Committee, Cadaveric Workshop during SKULLBASECON 2023, 24th Annual Conference of Skull Base Surgery Society of India on 27th October 2023❖ Chairperson, 9th Annual Conference of Association of Physiologists of India at KGMU UP, Lucknow on 27th to 29th October 2023

Faculty Recognitions/Responsibilities contd...



S.No.	Faculty	Recognitions/Responsibilities
2	Dr Punita Manik	<ul style="list-style-type: none">❖ Dean, Faculty of Nursing, KGMU UP, Lucknow❖ Member, Specialist Board of Anatomy, National Board of Examinations in Medical Sciences (NBEMS), 13th March 2023❖ Treasurer, Anatomical Society of India❖ Subject expert for promotion of faculty in Era University, Lucknow, March 2023❖ In-charge, Seminars on Medical Ethics and Manav Sewa.❖ Co-ordinator Women empowerment Cell, KGMU UP, Lucknow❖ Member, Executive Committee, Anatomical Society of KGMU, Lucknow❖ Chairperson, Pre-Conference CME, 29th UPASICON 2023 at Prayagraj, UP❖ Delivered a Guest talk on “Anatomical Perspective of the Science of Meditation” at Saraswati Dental College & Hospital, Lucknow on 15th October 2022❖ Delivered Guest talk on “Anatomy of Forearm” in the 2nd Head Neck Cancer, Microvascular and Reconstructive Surgery Workshop, organized by the Department of Oral and Maxillofacial Surgery, KGMU UP, Lucknow on 24th April 2023❖ Delivered Guest talk on “Body Donation” during an event organized by Saini Raksha Dal on 11th April 2023

Faculty Recognitions/Responsibilities contd...



S.No.	Faculty	Recognitions/Responsibilities
3	Dr Anita Rani	<ul style="list-style-type: none">❖ Vice Dean, IQAC, KGMU UP, Lucknow❖ Treasurer, Anatomical Society of KGMU
4	Dr Jyoti Chopra	<ul style="list-style-type: none">❖ Controller of Examinations, KGMU UP, Lucknow❖ Faculty, Department of Medical Education❖ Member, Executive Committee, Anatomical Society of KGMU❖ Delivered a Guest talk at Rama Medical College, Hospital and Research Centre, Kanpur on 23nd August 2022



Faculty Recognitions/Responsibilities contd...

S.No.	Faculty	Recognitions/Responsibilities
5	Dr Archana Rani	<ul style="list-style-type: none">❖ Delivered a Guest talk on “Gross Anatomy of Nasal Cavity, Paranasal Sinus and Sella” in 24th Annual Conference of Skull Base Surgery Society of India, SKULLBASECON-2023, Cadaveric workshop on 27th October 2023❖ Member, Executive Committee, Anatomical Society of KGMU❖ Chairperson, Pre-Conference CME, 29th UPASICON 2023 at Prayagraj, UP❖ Editor, Journal of Human Anatomy (JHUA).❖ Co-editor, Journal Anusandhaan (Vigyan Shodh Patrika)❖ Member of reviewer board in Journal of Clinical Diagnostic and Research.❖ Reviewer, Indian Journal of Clinical Anatomy and Physiology.❖ Reviewer, Surgical and Radiologic Anatomy.❖ Reviewer, Journal of evolution of Medical & Dental Sciences.❖ Reviewer, Asian Journal of Biochemistry, Genetics and Molecular Biology.❖ Reviewer, Journal of Anatomical Society of India.❖ Website Manager of Department of Anatomy, KGMU UP, Lucknow.❖ Chairman, Journal of Anatomical Society of KGMU, Lucknow❖ Member, Library Advisory Committee, KGMU.❖ Member, Athletic Association, KGMU UP, Lucknow❖ Nominated as a Judge in “Diagram & Paper Presentation Competition” organized by the Department of Anatomy, Saraswati Dental College and Hospital, Lucknow on 14th October 2022

Faculty Recognitions/Responsibilities contd...



S.No.	Faculty	Recognitions/Responsibilities
6	Dr R K Dewan	<ul style="list-style-type: none"> ❖ Chairman, Central Hostel Allotment Cell, KGMU UP, Lucknow ❖ Faculty Incharge, Central Transport Cell, KGMU UP, Lucknow ❖ Assistant Proctor, KGMU UP, Lucknow ❖ Assistant Provost, New CV Hostel, KGMU UP, Lucknow ❖ Member, Curriculum Committee, KGMU UP, Lucknow ❖ Member, selection committee at UCMS Saifai ❖ Member, Biomedical Waste Management, KGMU UP, Lucknow ❖ Faculty, Medical Education Unit, KGMU UP, Lucknow ❖ Faculty Incharge (Football), Athletic Association, KGMU UP, Lucknow ❖ University Representative, Observer and Invigilator in various exams conducted by the KGMU UPP, Lucknow ❖ Member, Executive Committee, Anatomical Society of KGMU ❖ Chairperson, Scientific Session, 29th UPASICON 2023, at Prayagraj
7	Dr AK Pankaj	<ul style="list-style-type: none"> ❖ Nodal Officer, University Environmental Department, KGMU UP, Lucknow ❖ University Representative, Observer and Invigilator in various exams conducted by the KGMU UPP, Lucknow ❖ Member, Executive Committee, Anatomical Society of KGMU ❖ Chairperson, Scientific Session, 29th UPASICON 2023, at Prayagraj

Faculty Recognitions/Responsibilities contd...



S.No.	Faculty	Recognitions/Responsibilities
8	Dr R K Verma	<ul style="list-style-type: none">❖ Member, selection committee at UCMS Saifai❖ Joint Treasurer, ASI❖ Co-Faculty Incharge, MCI Cell, KGMU UP, Lucknow❖ Assistant Faculty Incharge, , KGMU HRF, Lucknow❖ Member, Goods Receiving Committee, KGMU UP, Lucknow❖ Departmental Nodal Officer, Alumni Cell, KGMU UP, Lucknow❖ Member, Admission Committee (MBBS/BDS/MD/MS/MDS/DM/MCh)❖ Tabulator, MBBS, BDS, Nursing Examination❖ University Representative, Observer and Invigilator in various exams conducted by the KGMU UPP, Lucknow❖ Vice President, UP ASI❖ Executive member, UP ASI❖ Member, Executive Committee, Anatomical Society of KGMU❖ Section Editor JAS❖ Reviewer Acta Medica International❖ Reviewer, Indian Journal of Anatomy and Physiology❖ Chairperson, Scientific Session, 29th UPASICON 2023, at Prayagraj

Faculty Recognitions/Responsibilities contd...



S.No.	Faculty	Recognitions/Responsibilities
9	Dr Garima Sehgal	<ul style="list-style-type: none">❖ Executive Member, UP ASI (from2022 to 2023 & from 2023 to 2024)❖ Provost, New UG Girls' hostel, KGMU UP, Lucknow❖ Assistant Proctor, KGMU UP, Lucknow❖ Coordinator, Foundation Course for MBBS 2023 batch, KGMU UP, Lucknow❖ Member, Hostel Allotment Committee, KGMU UP, Lucknow❖ Member, Anti Ragging Committee, KGMU UP, Lucknow❖ Member, Medical Education Unit, KGMU UP, Lucknow❖ Joint Secretary, Athletics Association, KGMU UP, Lucknow❖ Member, Executive Committee, Anatomical Society of KGMU.❖ Chairperson, Scientific Session, 29th UPASICON 2023, at Prayagraj❖ University Representative, Observer and Invigilator in various exams conducted by the KGMU UPP, Lucknow

Faculty Recognitions/Responsibilities contd...



S.No.	Faculty	Recognitions/Responsibilities
10	Dr Sushma Tomar	<ul style="list-style-type: none">❖ Quality Manager, Department of Anatomy, Internal Quality Assurance Cell [IQAC], , KGMU UP, Lucknow❖ Member of a team for Criterion 1 regarding NAAC inspection, 2023❖ Member of a team for Criterion 2 regarding NAAC inspection, 2022❖ Member of MBBS Students' Academic Monitoring Committee❖ Tabulator, MBBS and BDS 2nd Professional Examinations❖ University Representative, Observer and Invigilator in various exams conducted by the KGMU UPP, Lucknow❖ Chairperson, Scientific Session, 29th UPASICON 2023, at Prayagraj❖ Executive Member UP ASI (from 2023 to 2024)❖ Member, Executive Committee, Anatomical Society of KGMU

Faculty Recognitions/Responsibilities contd...



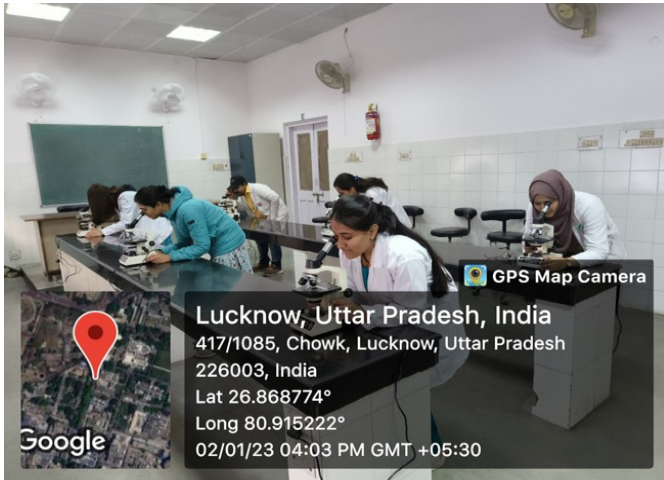
S.No.	Faculty	Recognitions/Responsibilities
11	Dr Noor us Saba	<ul style="list-style-type: none">❖ Reviewer, Cureus Journal of Medical Sciences❖ Member, Executive Committee, Anatomical Society of KGMU
12	Dr Pratibha Shakya	<ul style="list-style-type: none">❖ Reviewer, National Journal of Clinical Anatomy❖ Reviewer, Journal of Clinical and Diagnostic Research❖ Member, Executive Committee, Anatomical Society of KGMU
13	Dr Heena Singh	<ul style="list-style-type: none">❖ Quality Manager Department of Anatomy, Department of Anatomy, Internal Quality Assurance Cell [IQAC], , KGMU UP, Lucknow KGMU.❖ Member, Executive Committee, Anatomical Society of KGMU❖ Editorial Board Member, EJMR❖ Reviewer EJMR

Programs/Courses taught

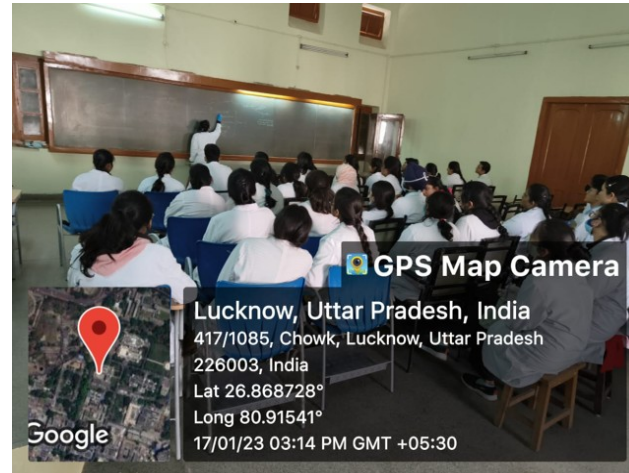


Program	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Undergraduate	1911	250	250
MD Anatomy	Postgraduate	1940	11	15
BDS	Undergraduate	2007	70	70
MDS	Postgraduate	2004	46	46
Nursing	Undergraduate	2015	118	118
Nursing	Postgraduate	2015	25	25
Paramedical	Undergraduate	1960	400	400
MPhil In Clinical Psychology	Postgraduate	2012	8	8

Infrastructure: Teaching & Learning

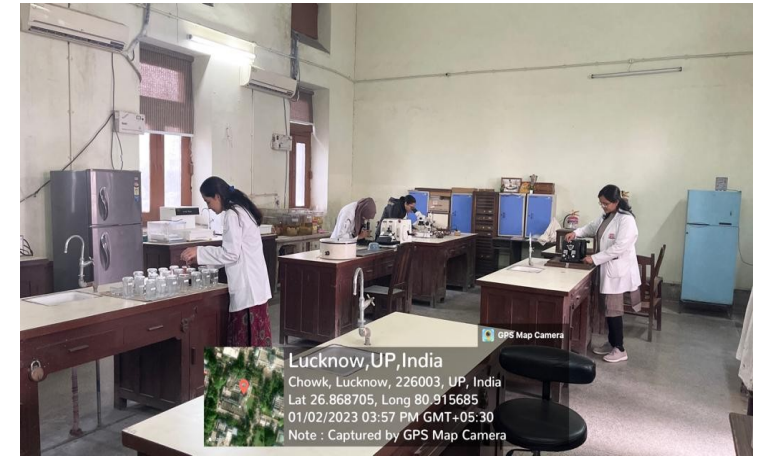


PG Histology Lab



Demonstration Rooms

(4)



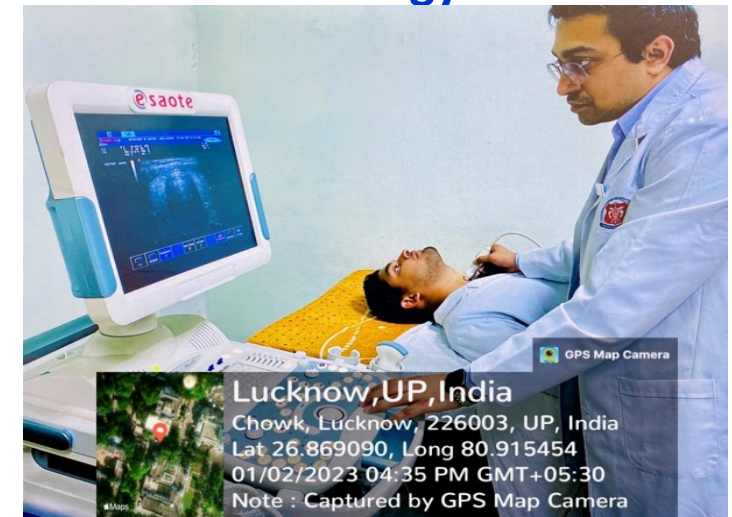
UG Histology Lab



Cytogenetics Lab



Departmental Library



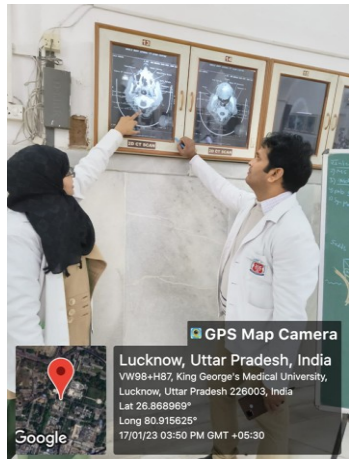
Ultrasonography Lab

Infrastructure: Teaching & Learning contd...



Lucknow, UP, India
Chowk, Lucknow, 226003, UP, India
Lat 26.868830, Long 80.915598
11/02/2023 01:13 PM GMT+05:30
Note : Captured by GPS Map Camera

Museum



Lucknow, Uttar Pradesh, India
VW98+H87, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
Lat 26.8688989°
Long 80.915625°
17/01/23 03:50 PM GMT +05:30

2D & 3D CT Gallery



Lucknow, Uttar Pradesh, India
VW98+H87, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
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Long 80.915597°
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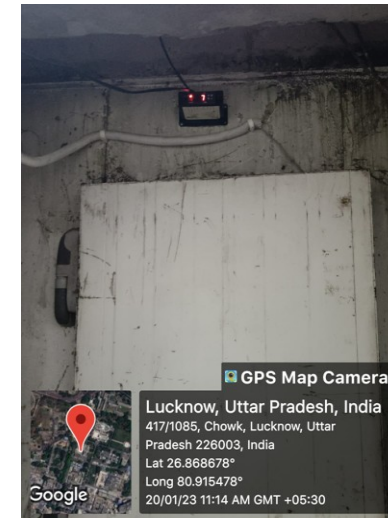
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410/32, Sahmeena Rd, Chowk, Lucknow, Uttar Pradesh
226003, India
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Long 80.91335°
20/08/22 03:01 PM

Dissection Hall



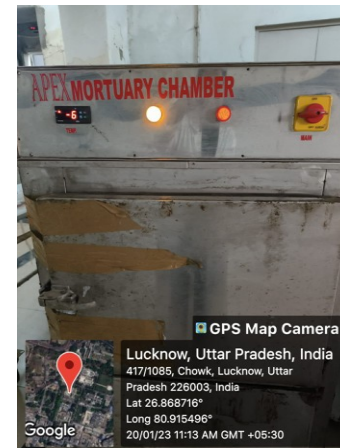
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Note : Captured by GPS Map Camera

Body Preservation Lab



Lucknow, Uttar Pradesh, India
417/1085, Chowk, Lucknow, Uttar
Pradesh 226003, India
Lat 26.868678°
Long 80.915478°
20/01/23 11:14 AM GMT +05:30

Cold Chambers



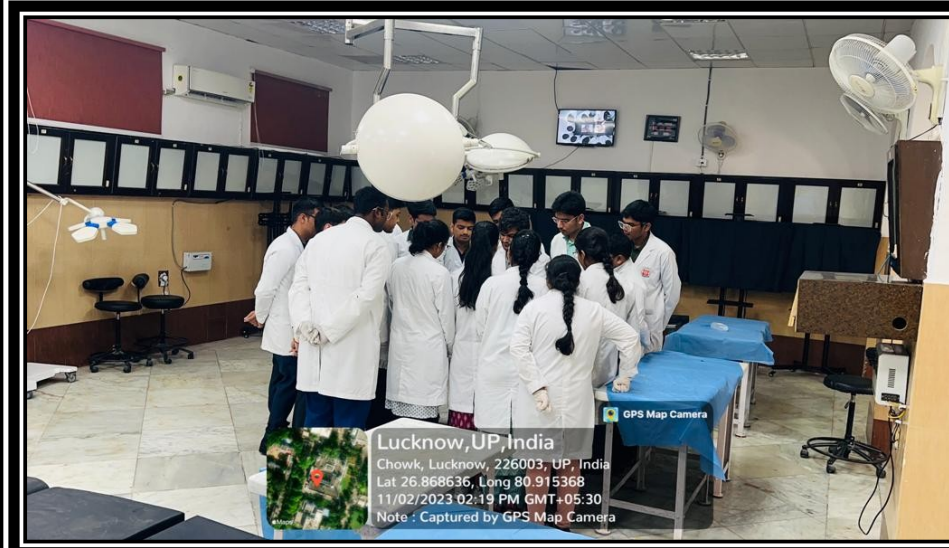
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417/1085, Chowk, Lucknow, Uttar
Pradesh 226003, India
Lat 26.868716°
Long 80.915496°
20/01/23 11:13 AM GMT +05:30

Infrastructure: Audio-Visual Facilities



Lucknow, UP, India
Chowk, Lucknow, 226003, UP, India
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Note : Captured by GPS Map Camera

Dissection Hall



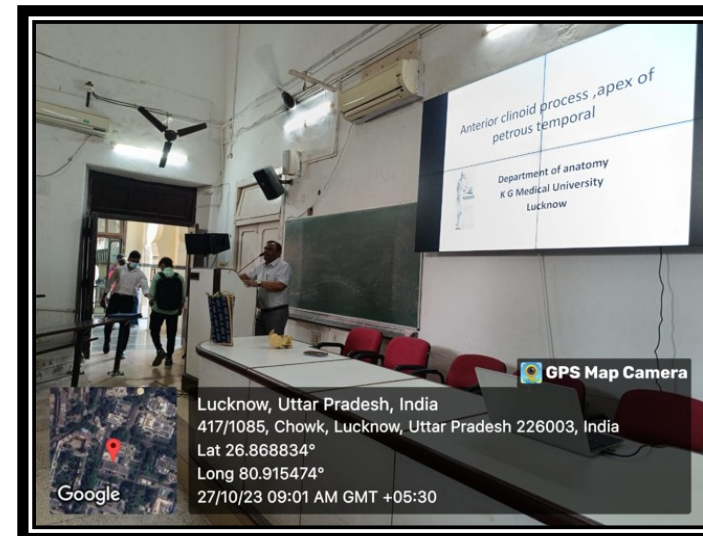
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Chowk, Lucknow, 226003, UP, India
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Note : Captured by GPS Map Camera

Cadaveric Skill Lab



Lucknow, Uttar Pradesh, India
VW98+C59, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.868571°
Long 80.915445°
27/10/23 08:59 AM GMT +05:30

Seminar Room



Lucknow, Uttar Pradesh, India
417/1085, Chowk, Lucknow, Uttar Pradesh 226003, India
Lat 26.868834°
Long 80.915474°
27/10/23 09:01 AM GMT +05:30

Lecture Theatre

Infrastructure: Newly Acquired Facility



Biosafety Cabinet in Cadaveric Skill Lab

Teaching & Learning Methods adopted by the Department



- **Small Group teaching**
 - Demonstrations
 - Tutorials
 - Early Clinical Exposures
- **DOAP Sessions**
 - of
 - Histology
- **Museum visit**
- **Case based Discussions**
- **DOAP Sessions**
 - of
 - Gross Anatomy
- **Seminar Presentations**



Teaching & Learning Methods adopted by the Department contd...



LECTURES



Lucknow, UP, India
Chowk, Lucknow, 226003, UP, India
Lat 26.867373, Long 80.915736
11/06/2023 03:53 PM GMT+05:30
Note : Captured by GPS Map Camera

SMALL GROUP TEACHINGS



Lucknow, UP, India
Chowk, Lucknow, 226003, UP, India
Lat 26.867242, Long 80.915722
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Note : Captured by GPS Map Camera

MBBS
8 batches
of 32 each

OUR STRENGTH
Small group teachings – 2/3rd of total teachings

BDS
2 batches
of 35 each

Innovative Teaching Methods adopted by the Department



Google Classroom

- ❖ Students were divided into eight groups in google classroom.
- ❖ Google form MCQ tests were taken.
- ❖ All PPTs and related videos of demonstration of dissected parts were shared in classroom with students.

Neuro Anatomy Batch F
2021 MBBS KGMU

Share with your class...

ANATOMY DEPARTMENT
1 Dec 2022

dear students find the attached ppt on arterial supply of brain

📎 1 attachment

Add class comment

Stream Classwork People

Neuro Anatomy Batch H
2021 MBBS KGMU

Share with your class...

Dr. Honey Zahra
1 Dec 2022

Kindly find the attached file

📎 1 attachment

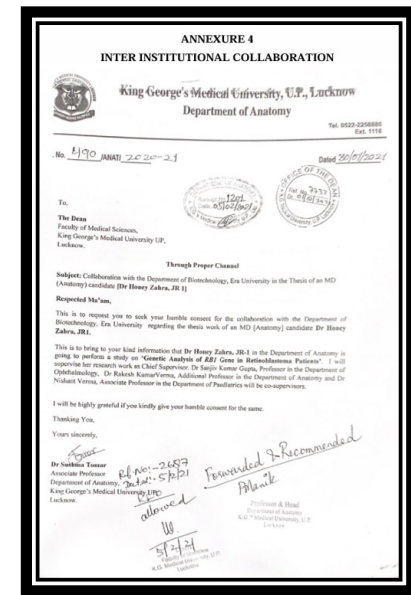
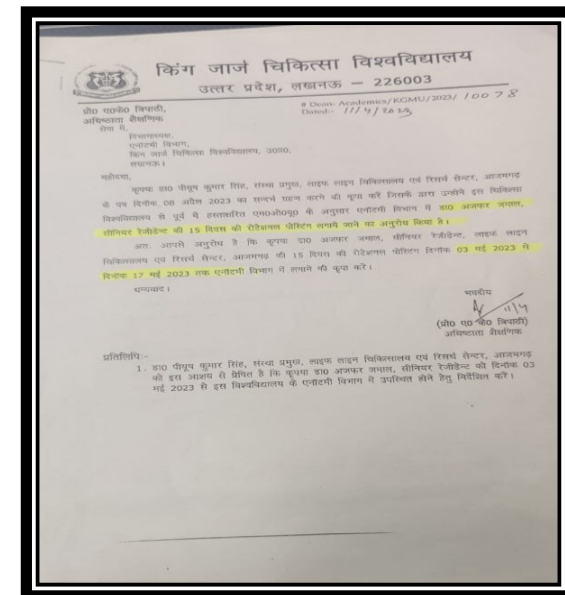
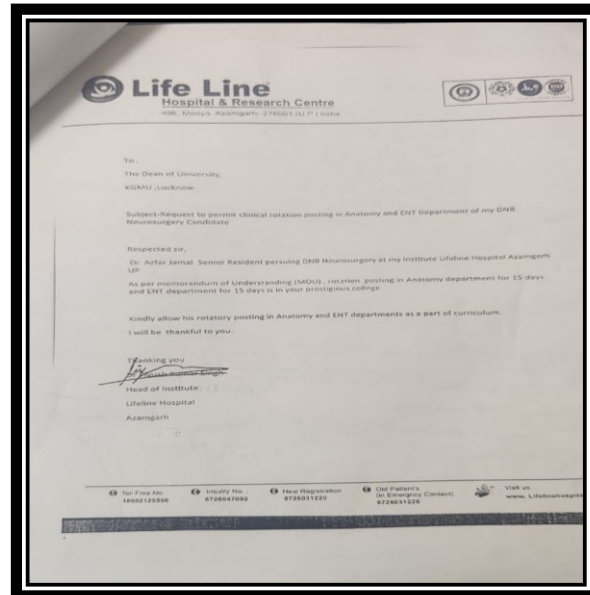
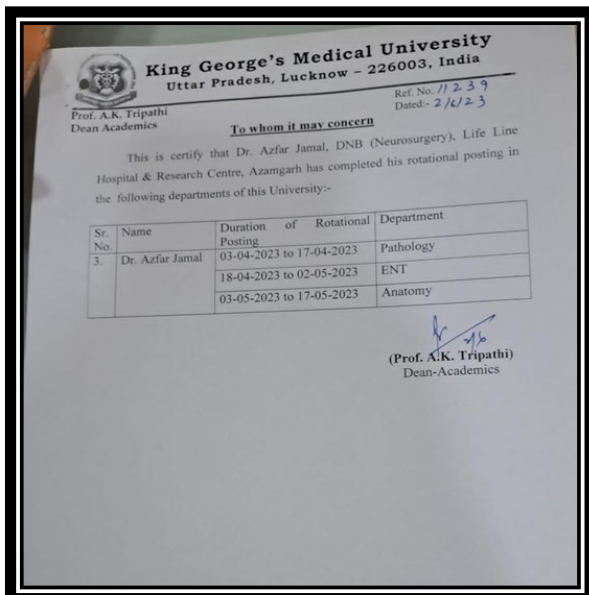
Add class comment

Stream Classwork People



Academic MOUs or Collaborations

Title of MOU/Collaboration	Name of the partnering institution	Year	Duration
Clinical Rotational Posting in Anatomy for DNB Neurosurgery	Life Line Hospital and Research Center, Azamgarh	2023	3 May 2023- 17 May 2023
Genetic Analysis of RB1 Gene in Retinoblastoma Patients	Era University, Lucknow	2021-2022	1 Year



Intra-institutional Collaborations



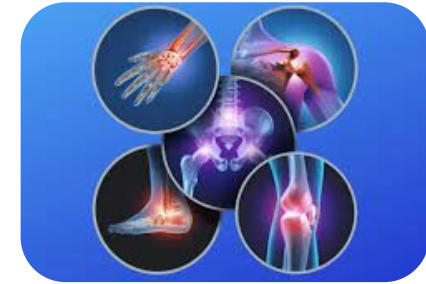
- **Plastic Surgery**
- **Radiodiagnosis**
- **Surgical Oncology**
- **Ophthalmology**



**Clinical
Hematology**



**Forensic
Medicine &
Toxicology**



Orthopedics



Otorhinolaryngology

Intra-institutional Collaborations contd...



**Cardio-vascular-thoracic
Surgery**



Pediatrics



Biochemistry



**Community Medicine & Public
Health**

Infrastructure: Research



PG Histology Lab



Ultrasonography Lab



Cadaveric Skill Lab



Cytogenetics Lab

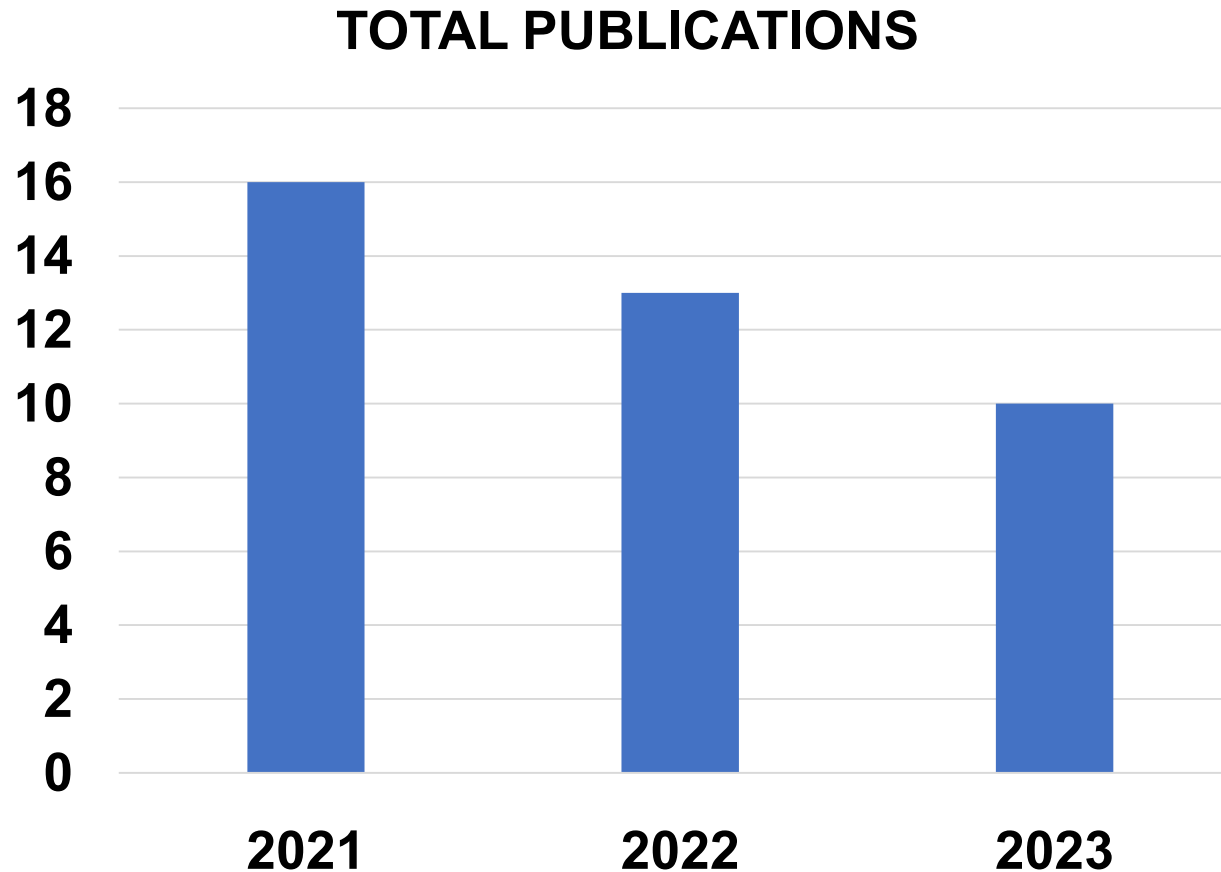


Body Preservation Lab

Research Footprints: Publications



Total number of Research Publications by the Faculty members from 1st January 2022 till date: **20**





Research Footprints: Publications

Total number of Research Publications by the Post graduate Residents from 1st January 2022 till date: **8**



Research Footprints: Thrust Areas



- **Clinical Anatomy**
- **Radiological Anatomy**
- **Immunohistology**
- **Histology**



Anthropometry



Cadaveric Anatomy



Cytogenetics



Medical Education

Research Footprints: Indexing Databases

Embase[®] PubMed

PMC

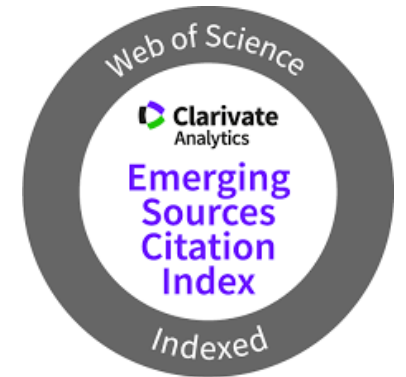


ELSEVIER



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UGC Approved Journals



WEB OF SCIENCE

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DOAJ





Research Footprints: Indexing Databases

Indexing/Abstracting - IJSR

 Indian Citation Index	 INDEX MEDICUS IMSEAR Index Medicus for South-East Asia Region	 Google scholar	 EyeSource International Society of Universal Research in Sciences	 CiteFactor Academic Scientific Journals	 DJQF Directory of Journal Quality Factor
 NCBI NLM Catalog JOURNAL ID: 101635240	 PubMed Central	 Crossref	 GENAMICS ...research from your desktop Genamics Journal Seek	 EZ3 Electronic Journals Library	 I2OR
 Open J-Gate	 SHERPA RoMEO	 ICMJE INTERNATIONAL COMMITTEE OF MEDICAL JOURNAL EDITORS	 ISI	 ULRICH'S PERIODICALS DIRECTORY™ The global source for periodicals information since 1932	 ESJI Eurasian Scientific Journal Index www.ESJIndex.org
 publons	 CNKI 中国知网 www.cnki.net 中国知识基础设施工程	 WorldCat™	 Academic Resource Index ResearchBib	 ResearchGate	
 INNO SPACE SJIF Scientific Journal Impact Factor	 ijindex digital directory of Indian journals	 DRJI Directory of Research Journals Indexing			

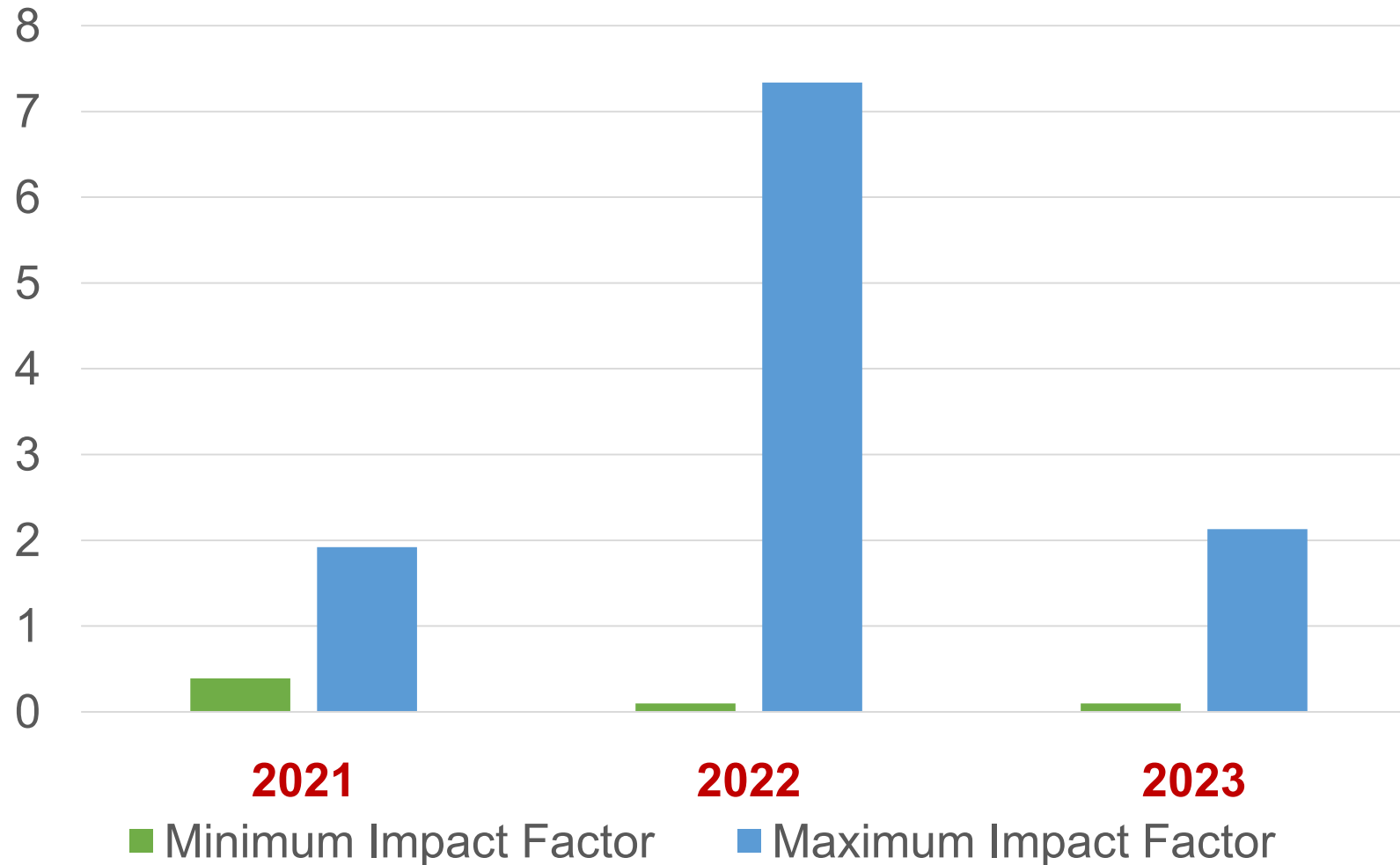
SJR

Scimago Journal & Country Rank

Research Footprints: Impact Factor



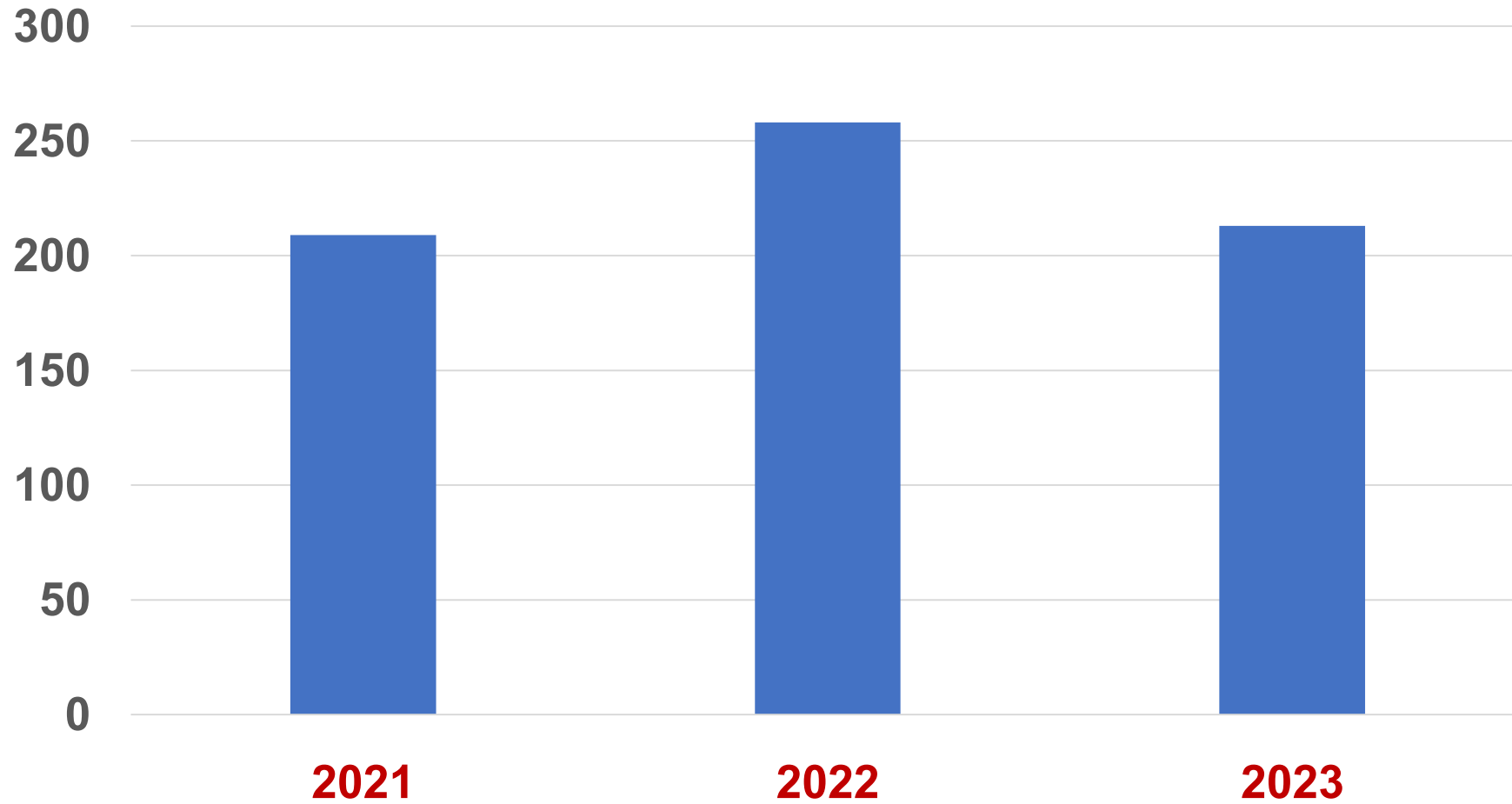
Range of Impact Factor



Research Footprints: Bibliometrics



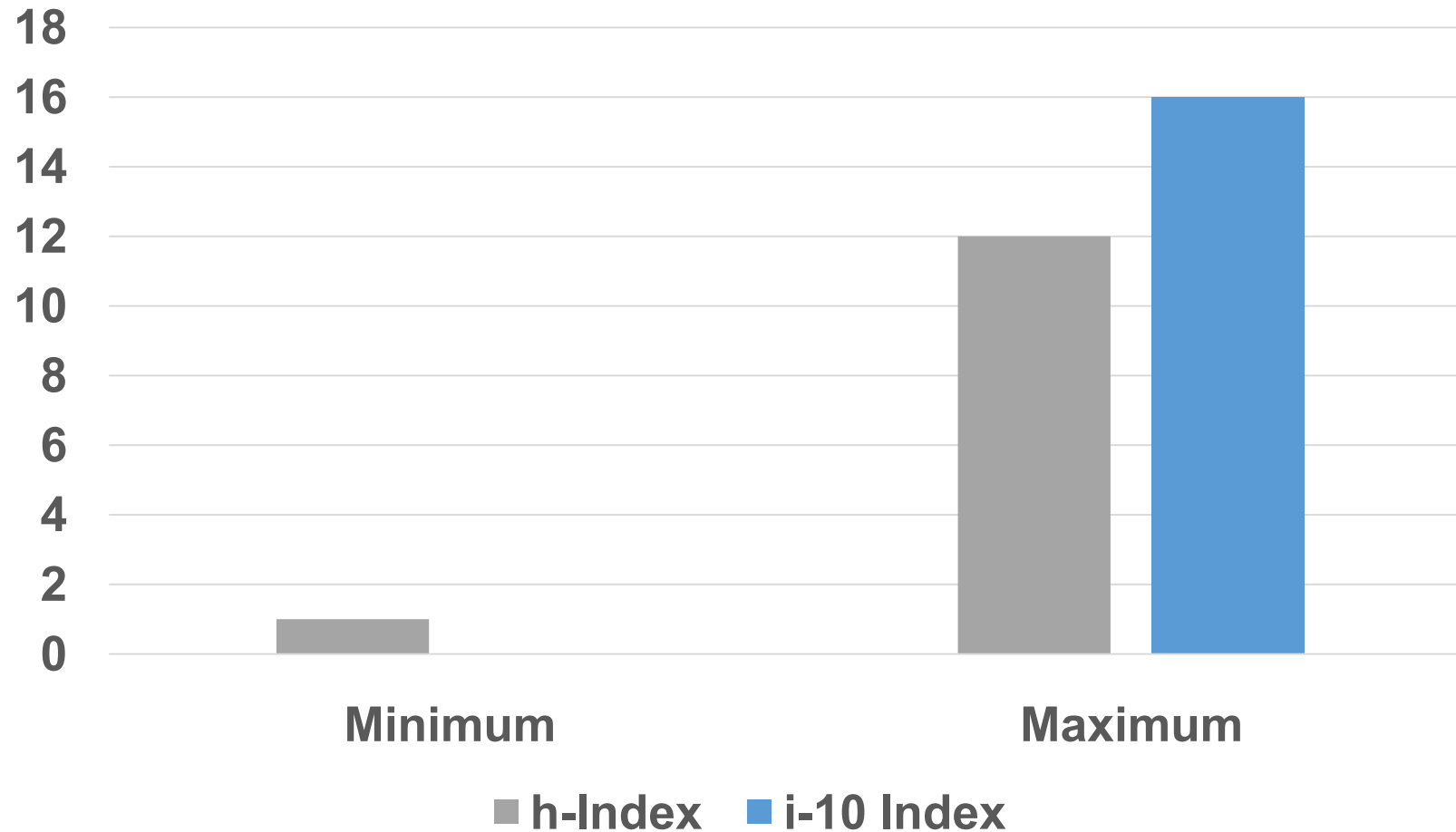
TOTAL CITATIONS



Research Footprints: Bibliometrics



h-Index & i-10 Index



Research Footprints: Research Projects



Extramural Research Project

S. No.	Title of Project	PI	Funding Agency	Total Grant Utilized	Collaborators
1	A Cytoenetic Study of Suspected Cases of Chromosomal Aberrations in Uttar Pradesh Region of North India (A multicentric study)	Dr Rakesh Kumar Verma (for KGMU UP, Lucknow centre)	ICMR	NA	<ul style="list-style-type: none">❖ Department of Anatomy, AIIMS, Gorakhpur❖ Department of Anatomy, IMS, BHU, Varanasi

PhD Scholar enrolled

- ❖ **One**
- ❖ **Name of Co-guide from the Department- Dr Rakesh Kumar Diwan**

Research Footprints: Research Projects



Self funded Research Projects

S.No.	Title of Project	PI	Collaborator if any
1	Study to Establish Validity of Rubric Based Assessment Tool for Evaluation of Analytical Cognitive Skills in Neuroanatomy Module in First Phase MBBS Course	Dr Anita Rani	Department of Medical Education
2	Study of Various Parameters and Nutrient Foramina in Talus: A Dry Bone Study	Dr Arvind Kumar Pankaj	No collaborator
3	Morphological and Morphometric Analysis of Cadaveric Lung in North Indian Population	Dr Arvind Kumar Pankaj	No collaborator
4	Distribution of Nutrient Foramina in Scaphoid: A Bone Study	Dr Arvind Kumar Pankaj	No collaborator
5	Morphology and anatomical relation of Spinal Accessory Nerves: A Cadaveric and Surgical Neck Dissection Study	Dr. Surabhi Sachan	Department of Surgical Oncology, KGMU
6	A comparative morphometric study of Lumbosacral Spine in normal subjects and patients of Spondylolisthesis: A clinico-anatomical perspective using 64 slice multidetector Computed Tomography	Dr. Sumbul	Department of Orthopedic Surgery, KGMU Department of Radiodiagnosis, KGMU
7	Morphometric analysis of Coracoid process, Acromion process and Glenoid fossa: A Computed Tomography Study	Dr. Akriti Anand	Department of Radiodiagnosis, KGMU
8	Prevalence of anatomical variations of Nasal Cavity and Paranasal Sinuses on Computed Tomography in people of Lucknow region	Dr. Rintu Biswas	Department of Radiodiagnosis, KGMU Department of ENT, KGMU
9	Morphology, morphometry and variations of Superior and	Dr. Mariam Moonis	Department of Radiodiagnosis, KGMU

Research Footprints: Research Projects contd...



Self funded Research Projects

S.No.	Title of Project	PI	Collaborator if any
10	Genetic analysis of RB1 gene in Retinoblastoma patients	Dr. Honey Zahra	Department of Biotechnology , Era's university, Lucknow Department of Ophthalmology, KGMU Department of Pediatrics, KGMU
11	Morphological and morphometric analysis of variation in Pelvicalyceal System and its impact on stone formation between stone bearing and normal contralateral Kidney: A CT Urography Study	Dr. Anupriya Singh	Department of Radiodiagnosis, KGMU
12	Variational anatomy of Cervical part of Phrenic Nerve: An observational Human Cadaveric Study	Dr. Ankit Sharma	No collaborator
13	Morphometric study of Anterior Tibial Artery and Peroneal Artery Perforators	Dr. Saba Anjum	Department of Plastic Surgery, KGMU
14	To determine the surgical landmarks for Ansa Cervicalis: A Human Cadaveric Observational Study	Dr Khushboo Yadav	Department of ENT, KGMU
15	Morphological and morphometric analysis of Right Atrium and Inter Atrial septum - A Human Autopsy Study	Dr. P. Yeshwanthi	Department of Forensic Medicine and Toxicology, KGMU Department of CTVS, KGMU
16	Morphometric study of Anterior Tibial Artery and Peroneal Artery Perforators	Dr. Saba Anjum	Department of Plastic Surgery, KGMU

Research Footprints: Research Projects contd...



Self funded Research Projects

S.No.	Title of Project	PI	Collaborator if any
18	Molecular cytogenetic study of CYP1B1 gene variants in patients of glaucoma at a Tertiary Health Care Center	Dr. Sehra Jabeen	Department of Biochemistry, KGMU Department of Ophthalmology, KGMU
19	Stress cytogenetic study of patients of Aplastic Anemia at a Tertiary Health Care Centre	Dr. Bedana Gautam	Department of Clinical Haematology, KGMU
20	Morphometric study of anatomic landmarks of skull base using 64 slice multidetector Computed Tomography: A Surgical perspective	Dr. Savita Kanaujia	Department of Radiodiagnosis, KGMU
21	Endoscopic exploration of extracranial part of Optic Nerve in human cadavers.	Dr. Vandana Kumari	Department of ENT, KGMU
22	Morphological and morphometric study of Coronary Vessels in relation to Atrio- Ventricular Annuli: A Cross Sectional Study.	Dr. Keerthy.L.K	Department of Forensic Medicine and Toxicology, KGMU Department of CTVS, KGMU
23	Morphological & morphometric analysis of Internal Iliac Artery and its variations: A CT Angiography Study	Dr. Saiyadah Kaneez Mehdi	Department of Radiodiagnosis, KGMU
24	Development and validation of a regression model to predict human stature with the help of hand and feet measurements	Dr. Anshika Singh	Department of Forensic Medicine and Toxicology, KGMU Department of Community Medicine and public health KGMU
25	CT evaluation of normal and variant anatomy of Cranio-Vertebral junction in North India Population	Dr. Shiv Kumar Yadav	Department of Radiodiagnosis, KGMU
26	Study of morphometric and morphological variations and age	Dr. Neha	Department of Radiodiagnosis, KGMU

Research Collaborations



S.NO.	Collaborations	Number
1	Interdepartmental	20
2	Interinstitutional	1
3	State	NIL
4	National	NIL
5	International	NIL

Book/Book Chapter Publications by Faculty



S.no.	Name of the Faculty	Title of the Book/Chapter published	National/ International	Year of Publication	ISBN/ISSN Number	Affiliating Institute at the time of Publication	Name of the Publisher	Weblink (if any)
1	Dr Rakesh Kumar Verma	A Cytogenetic Analysis to Document the Prevalence Autosomal Trisomy in Eastern Uttar Pradesh Region: An Observational Study	International	2023	ISBN 978-81-19761-77-7 (Print) ISBN 978-81-19761-47-0 (eBook)	KGMU,UP,Lucknow	B P International	https://doi.org/10.9734/bpi/arbs/v4/6283B
2	Dr Noor us Saba	Neurulation and the possible Etiologies of Neural Tube Defects	International <small>OPEN ACCESS PEER-REVIEWED CHAPTER - ONLINE FIRST</small>	January 5th, 2023	978-1-83769-630-7	King George's Medical University	Intechopen	https://www.intechopen.com/online-first/85547
3	Dr Noor us Saba	Types of Artificial Intelligence and Future of Artificial Intelligence in	International <small>OPEN ACCESS PEER-REVIEWED CHAPTER - ONLINE FIRST</small>	June 19th, 2023	978-1-83768-273-7	King George's Medical University	Intechopen	https://www.intechopen.com/online-first/87401

Publications by the Faculty



S. No.	Research Article	Name of the Faculty
1	R. Kumar, M. Javia, D. Agrawal, P. Manik . Anatomical Observation of Different Shapes of Foramen Magnum and Its Clinical Implications: A Study in Dry Adult Human Skulls of Indian Population.	Dr Punita Manik
2	Singh S, Rani Archana , Sehgal G, Chopra J, Rani A, Singh M, Pooja K. Sonographic evaluation of site specific nerve dimensions in young asymptomatic adults: A cross-sectional study. International Journal of Anatomy Radiology and Surgery. 2022; 11 (1): 21-25.	Dr Archana Rani
3	Dev D, Rani Archana . Morphometric study of the styloid process and its clinical implications. International Journal of Scientific Research. 2022; 11 (5): 16-17.	Dr Archana Rani
4	Yadav CK, Modi V, Rani Archana , Rajput K, Mishra R, Srivastava S. A study on prevalence of flat foot among children 5-10 years and adults above 18 years in Lucknow population: A cross-sectional study. Neuroquantology. 2022; 20 (15): 3127-3132.	Dr Archana Rani
5	Kori D, Singh R, Singh P, Prasad G, Rani A , Verma R, et al. Histological analysis of coronary atherosclerosis at division: A cadaveric study. Natl J Clin Anat 2022;11:159-63.	Dr Archana Rani
6	Rani Archana , Verma RK, Pankaj AK, Aggarwal N, Diwan RK, Sehgal G. Heel pain and calcaneal enthesophytes: A radiological evaluation. Int J Anat Res. 2023; 11 (3): 8670-8676.	Dr Archana Rani
7	Sachan Ranjana, Pankaj Arvind Kumar , Rani Anita, Yadav Swati Protective Role of Vitamin C Against Biochemical Enzymes Alterations Induced by Exposure of Allethrin Based Mosquito Coil Smoke on Cerebellum of Male Albino Rats- An Experimental Study. Journal of clinical and diagnostic research.2021 16(2):AC09-AC12	Dr. A.K. Pankaj
8	Pankaj Arvind Kumar , Sangma Sarah Sko, Chopra Jyoti, Sehgal Garima. Morphometric analysis of normal and variant anatomy of posterior cerebral artery and the incidence of fetal posterior cerebral artery in Uttar Pradesh region: A computed tomography angiographic study. Journal of anatomical society of India.2022;	Dr. A.K. Pankaj

Publications by the Faculty contd...



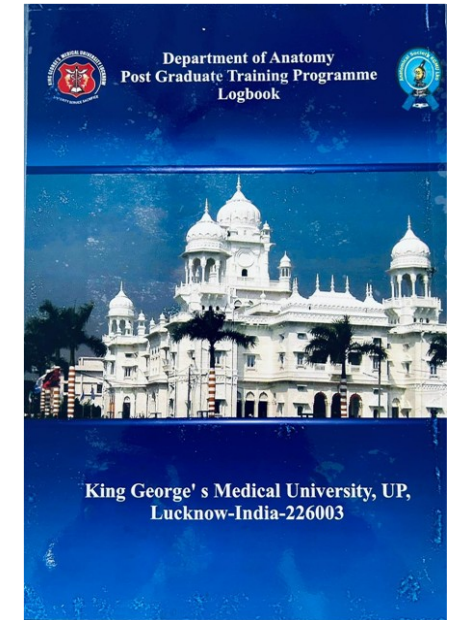
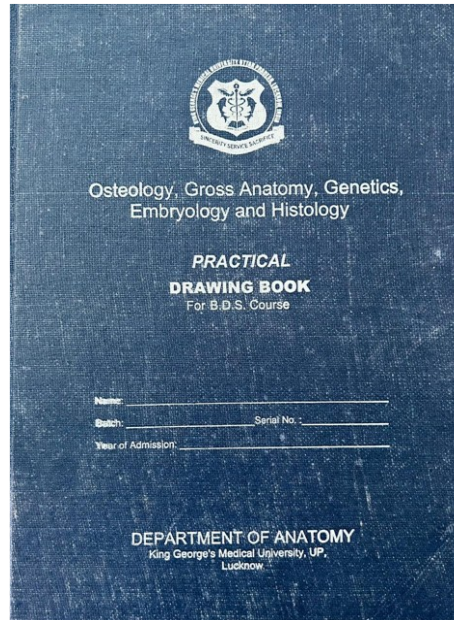
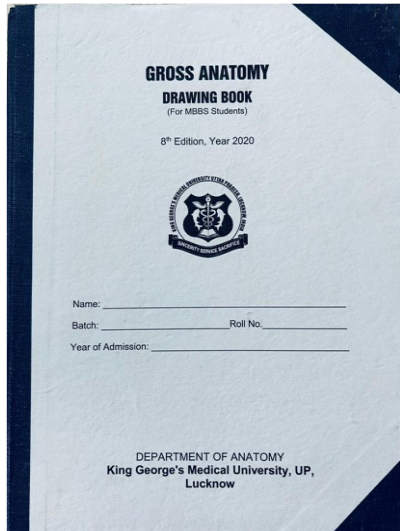
S. No.	Research Article	Name of the Faculty
9	Saxena S, Pankaj AK , Panwar S, Rani A, Chopra J, Rani Archana. Gender-wise histological differences in the human upper lip. Acta Med Int. 2022; 9 (1): 1-5.	Dr. A.K. Pankaj
10	Shri I, Verma RK , Rani A, Kumar N. Numerical chromosomal aberrations in acute lymphoblastic leukemia in North Indians. J Anat Soc India 2022;71:283-7.	Dr Rakesh Kumar Verma
11	Kumar B, Singh M, Verma RK , Kumar N. Prevalence of chromosomal anomalies and correlation with indications of ultrasound and biochemical markers in high-risk pregnancies. Eur. Chem. Bull. 2023,12(4), 3739-3748	Dr Rakesh Kumar Verma
12	Aggarwal N, Pankaj AK, Sehgal G , Verma RK, Parihar A, Manik P, Chhaya P. Morphological Evaluation of the Thyroid Lobes and Isthmus in Asymptomatic Indian Young Adults using Ultrasonography: A Cross-sectional Study. International Journal of Anatomy, Radiology and Surgery 2022; 11(4): A033-A037	Dr Garima Sehgal
13	Bisht K, Bhandari B, Saxena S, Sehgal G , Malhotra R, Bhardwaj Y. A morphometric study of patella in Lucknow region. International Journal of Advanced Research 2022; 10 (11): 1048-1057	Dr Garima Sehgal
14	Sehgal G , Kumar A, Kumar N, Aggarwal N. Gender-related differences in the morphometry of the corpus callosum: MRI study. Asian Journal of Medical Sciences 2023; 14 (9): 1-6	Dr Garima Sehgal
15	Aggarwal N, Sehgal G , Dande K, Manik P. Missing common Hepatic Artery and variant Right Hepatic Artery - An incidental finding on CT imaging. Int J Anat Res 2023;11(3):8659-8662.	Dr Garima Sehgal
16	Aruna Arya, SushmaTomar , Nikhil Aggarwal, Sukriti kumar, Amita Pandey, Punita Manik, Rakesh Kumar Diwan. Ultrasonographic Assessment of Ovarian Volume: A Cross-sectional Study to Evaluate Ovarian Reserve and Its Impact on Reproductive Potential. Journal of Clinical and Diagnostic Research 17(9):AC01-AC05. DOI:10.7860/JCDR/2023/66280.18269September 2023	Dr Sushma Tomar

Publications by the Faculty contd...

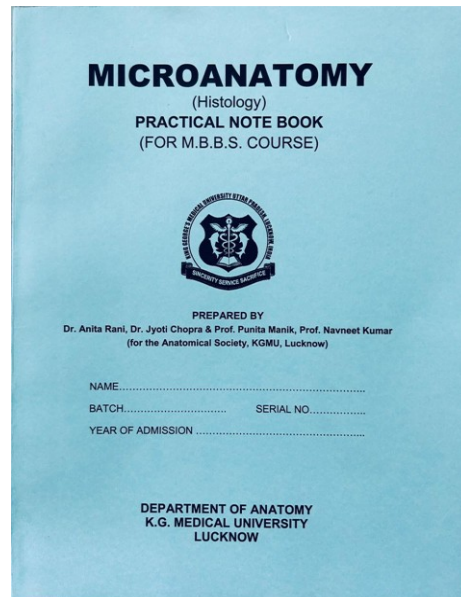


S. No.	Research Article	Name of the Faculty
17	Shaikh JV, Shakya P , Siddiqa A, Zaid M, Shakya NK, Fatima H. Study of Nuclear receptor (NR4A3) gene expression levels of atrial appendage tissues (Right & Left) in patients with structural heart diseases in Telangana population. Eur. Chem. Bull. 2022;11(10):153 – 157.	Dr Pratibha Shakya
18	Singh G, Shakya NK, Shakya P , Gupta AK. A Study Of Medicolegal Aspects Of Victims Of Thoracoabdominal Injuries. Journal of Pharmaceutical Negative Results. 2022;13(10):2135-2144	Dr Pratibha Shakya
19	Chaudhary N, Fatima H , Shakya P, Shakya NK. Morphometry of upper end of the ulna in north west Indian population and its implications. Trends Clin. Med. Sci. 2023; 301-306.	Dr Pratibha Shakya
20	Neha Chaudhary, Hina Fatima, Pratibha Shakya and Neelesh Kumar Shakya. Morphometry of upper end of the ulna in north west Indian population and its implications Trends Clin. Med. Sci. 2023, Special issue: Recent developments of medical and surgical research, 301-306. doi:10.30538/psrp-tmcs2023.si-rdmsr041	Dr Pratibha Shakya

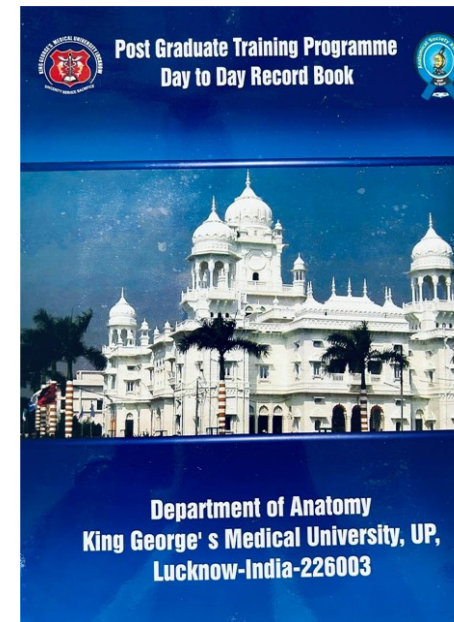
Publications by the Department



For
MBBS
Students



For BDS
Students



For MD
(Anatomy)
Students

Conferences/Webinars/seminars/Workshop organized



WORKSHOPS

Various Hands on cadaveric workshops on soft cadavers in collaboration with other clinical departments

Conferences/Webinars/seminars/Workshop organized contd...



LUCKNOW
UPASICON 2022
48TH ANNUAL CONFERENCE
14th-16th OCTOBER 2022

Hands-On Cadaveric Workshop

Prof. Dr. Anand Kumar
Department of Anatomy

Prof. Dr. Pradeep Kumar
Department of Anatomy

GPS Map Camera

Lucknow, Uttar Pradesh, India
VW98+F6M, King George's Medical University,
Lucknow, Uttar Pradesh
Lat 26.86876°
Long 80.915572°
14/10/22 10:17 AM

Lucknow, Uttar Pradesh, India
417/1085, Chowk, Lucknow, Uttar Pradesh 226003, India
Lat 26.868754°
Long 80.915512°
24/09/22 02:08 PM GMT +05:30

GPS Map Camera

Lucknow, Uttar Pradesh, India
VW98+F6M, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
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Long 80.915527°
02/22 12:13 PM GMT +05:30

GPS Map Camera

Lucknow, Uttar Pradesh, India
VW98+C59, King George's Medical University,
Lucknow, Uttar Pradesh
Lat 26.868549°
Long 80.915445°
06/11/22 11:16 AM GMT +05:30

Endoscopic Fess Workshop 2022
Organised By
Department of ENT
In Association With
Department of Anatomy
(KGMU, Lucknow)

Venue-
Dissection Hall
(Anatomy Department)

Lucknow, Uttar Pradesh, India
VWJ7+WJ5, Khadra, Lucknow, Uttar Pradesh 226020, India
Lat 26.882545°
Long 80.914294°
18/03/23 09:45 AM GMT +05:30

GPS Map Camera

Lucknow, Uttar Pradesh, India
VW98+H87, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
Lat 26.868721°
Long 80.915292°
09/04/23 09:54 AM GMT +05:30

GPS Map Camera

UPASICON 2022
48TH ANNUAL CONFERENCE
14th-16th OCT 2022
King George's Medical University, Lucknow

WELCOME

UPASICON-2022

Lucknow, Uttar Pradesh, India
VW98+F6M, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
Lat 26.868728°
Long 80.915527°
02/22 12:13 PM GMT +05:30

GPS Map Camera

24th Annual Conference of the Skull Base Surgery Society of India
CADAVERIC WORKSHOP

Department of Neurosurgery, KGMU
in Collaboration with
Department of Anatomy, KGMU

KGMU CADAVERIC ARTHROSCOPY COURSE
23rd April 2023
(Deptt. of Orthopaedics, Sports Medicine & Anatomy)

Lucknow, Uttar Pradesh, India
VW98+C59, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
Lat 26.868615°
Long 80.915471°
23/04/23 09:00 AM GMT +05:30

GPS Map Camera

Cancer, Microvascular and Vein Surgery Workshop

18 CDE POINTS

- VENUE -
KING GEORGE'S MEDICAL UNIVERSITY LUCKNOW

Lucknow, Uttar Pradesh, India
VW98+C59, King George's Medical University,
Lucknow, Uttar Pradesh 226003, India
Lat 26.868615°
Long 80.915471°
23/04/23 09:00 AM GMT +05:30

GPS Map Camera

S.NO.	Workshops	Date
1	7th Cadaveric pelvic acetabular fracture	12th and 13th March 22
2	Chronic pain/cancer pain	3.4.2022
3	The Foundation of Association for Social cause	13.5.2022
4	Cadaveric workshop on Knee	26.6.2022
5	Acetabular CME Cadaveric workshop	13.8.2022 and 14.2.2022
6	Spine conclave, CME, Live surgical demonstration and cadaveric workshop	23.9.22 and 24.9.22
7	Cadaveric flap dissection workshop UPASICON 2022	30.9.22 and 1.10.22

Conferences attended by the faculty



Name Of Faculty	Conference Attended
Dr. Navneet Kumar	1) 9 th annual conference of Association Of Physiologist of India at KGMU on 27-29 th Oct, 2023
Dr Punita Manik	1) 69 TH NATCON 2022 2) 29 th UPASICON 2023
Dr Anita Rani	1) 69 th NATCON 2022
Dr Jyoti Chopra	1) 69 th NATCON organized by Gadag Institute of Medical Science, Gadag 2022.

Name Of Faculty	Conference Attended
Dr Archana Rani	1) 29th UPASICON 2023
Dr R K Diwan	1) 29th UPASICON 2023
Dr A K Pankaj	1) 69TH NATCON 2022 2) Virtual International conference on Future of Anatomical sciences Education Organised by Sri Ramachandra Institute of higher education and research Chennai, Tamilnadu July 2022. 3) 29th UPASICON 2023

Conferences attended by the faculty contd...



Name Of Faculty	Conference Attended
Dr R K Verma	1) 69TH NATCON 2022, 2) 28th UPASICON 2022 3) SOCA 2022 4) 29th UPASICON 2023
Dr Garima Sehgal	1) 28th UPASICON 2022 2) 69TH NATCON 2022 3) SOCA 2022 4) 29th UPASICON 2023
Dr. Sushma Tomar	1) 7 th Annual Conference of Society for Indian Academy of Medical Genetics 2) 29th UPASICON 2023

Name Of Faculty	Conference Attended
Dr. Noor Us Saba	1) 28th UPASICON 2022 2) 29th UPASICON 2023
Dr. Pratibha Shakya	1) 29th UPASICON 2023
Dr. Heena Singh	1) 28th UPASICON 2022

Workshops attended by the faculty



NAME OF FACULTY	Workshop attended
Dr. Navneet Kumar	1)Skullbasecon2023
Dr Punita Manik	1) Workshop on “Leadership in CBME - Using Design Thinking Principles” by King George’s Medical University, UP, Lucknow in collaboration with Elsevier.
Dr Jyoti Chopra	1) Workshop on “Leadership in CBME - Using Design Thinking Principles” by King George’s Medical University, UP, Lucknow in collaboration with Elsevier.
Dr Anita Rani	Workshop on “ Case Based Learning in Preclinical Years” (Harnessing Digital Resources in New MBBS curriculum- Good teaching & assessment Practices) held on 29th April 2022 by CMCL- FAIMER, Regional Institute, Ludhiana, India in collaboration with Elsevier India.

Workshops attended by the faculty contd...



Name of Faculty	Workshop attended
Dr Archana Rani	<ol style="list-style-type: none">1) Workshop on “Leadership in CBME - Using Design Thinking Principles”2) In house Revised Basic Course Workshop in MET” held at Department of Medical Education, King George’s Medical University, UP, Lucknow3) workshop on “Cochrane protocol development” on 26/10/2023 by Cochrane affiliate centre, KGMU, Lucknow.
Dr R K Diwan	<ol style="list-style-type: none">1) Workshop on “Cochrane protocol development” on 26/10/2023 by Cochrane affiliate centre, KGMU, Lucknow.
Dr A K Pankaj	<ol style="list-style-type: none">1) Workshop on “Leadership in CBME - Using Design Thinking Principles” by King George’s Medical University, UP, Lucknow in collaboration with Elsevier.2) workshop on “Cochrane protocol development” on 26/10/2023 by Cochrane affiliate centre, KGMU, Lucknow.3) Workshop on Harnessing Digital resources to Implement SDL in new MBBS curriculum by Elsevier 28th July 20234) Hands on workshop on plastination by MGM Medical College, Kamothe, Navi Mumbai on 18th, 19th Nov 20225) Workshop on embalming and museum techniques 8th , 9th July 2022 by JIPMER Puducherry.

Workshops attended by the faculty contd...



Name of Faculty	Workshop attended
1) Dr R K Verma	1) Hands on workshop on Molecular Genetic Techniques” held at Core Lab at SGPGIMS, Lucknow from 17-19 Nov, 2022 2) workshop on “Cochrane protocol development” on 26/10/2023 by Cochrane affiliate centre, KGMU, Lucknow. 3) Workshop on “Leadership in CBME - Using Design Thinking Principles” by King George’s Medical University, UP, Lucknow in collaboration with Elsevier. 4) Workshop on Harnessing Digital resources to Implement SDL in new MBBS curriculum by Elsevier 28th July 2023
1) Dr Garima Sehgal	1) Workshop on “Cochrane protocol development” on 26/10/2023 by Cochrane affiliate centre, KGMU, Lucknow
1) Dr Sushma Tomar	1) Workshop on Interpretation of Genomic Sequence Variations 2) Workshop on Plastination 3) Workshop on “Cochrane protocol development” on 26/10/2023 by Cochrane affiliate centre, KGMU, Lucknow. 4) Workshop on “ Fetal Autopsy” organized by Department of Anatomy, Mamta Academy of Medical Sciences, Bachupaly, Hyderabad on 6 th July 2023.

Workshops attended by the faculty contd...



Name of Faculty	Workshop attended
Dr. Noor us Saba	<ol style="list-style-type: none">1) Workshop on advances of cytogenetics in clinical applications and hands on training at Kalam center 7 - 11 February 2023, King George's Medical University, UP, Lucknow, India.2) Workshop on "Leadership in CBME - Using Design Thinking Principles" by King George's Medical University, UP, Lucknow in collaboration with Elsevier.3) Participated in Inhouse Revised Basic Course Workshop in MET held during 13 to 15 February, 2023 at Department of Medical Education, King George's Medical University, UP, Lucknow, India.
Dr. Pratibha Shakya	<ol style="list-style-type: none">1) Workshop on advances of cytogenetics in clinical applications and hands on training at Kalam center, during 7 to 11 February, 2023, King George's Medical University, UP, Lucknow, India2) Workshop on "Leadership in CBME - Using Design Thinking Principles" by King George's Medical University, UP, Lucknow in collaboration with Elsevier.3) Workshop on plastination 20th and 21st Jan2023, by Santosh Medical College Gaziabad4) Workshop on Harnessing Digital resources to Implement SDL in new MBBS curriculum by Elsevier 28th July 2023
Dr. Heena Singh	<ol style="list-style-type: none">1) Workshop on advances of cytogenetics in clinical applications and hands on training at Kalam center, during 7 to 11 February, 2023, King George's Medical University, UP, Lucknow, India2) Workshop on "Leadership in CBME - Using Design Thinking Principles" by King George's Medical University, UP, Lucknow in collaboration with Elsevier.3) Participated in Inhouse Revised Basic Course Workshop in MET held during 13 to 15 February, 2023 at Department of Medical Education, King George's Medical University, UP, Lucknow, India.4) Workshop on Harnessing Digital resources to Implement SDL in new MBBS curriculum by Elsevier5) workshop on " Fetal Autopsy" organized by Department of Anatomy, Mamta Academy of Medical Sciences, Bachupaly, Hyderabad on 6th July 2023.

Webinars attended by the faculty



Faculty	Webinars
Dr Archana Rani	1) Webinar on “Methodology of Cochrane reviews and its relevance to day to day clinical practice-Session 2” conduct 2) Attended online session on “ MOOC as Teaching Learning Tool” organized by IQAC and Medical Education, KGMU on 23rd March 2023
Dr A K Pankaj	1)Attended online session on “ MOOC as Teaching Learning Tool” organized by IQAC and Medical Education, KGMU on 23rd March 2023
Dr R K Verma	Attended online session on “ MOOC as Teaching Learning Tool” organized by IQAC and Medical Education, KGMU on 23rd March 2023.
Dr Pratibha Shakya	Participated in international webinar on “Biomedical visualization” on 15/10/2023 by National Journal Of Clinical Anatomy.
Dr Heena Singh	1)Attended online session on “ MOOC as Teaching Learning Tool” organized by IQAC and Medical Education, KGMU on 23rd March 2023. 2) Attended online session as a delegate in One Week training Program on “ Data Analytics and Visualization” from 20/2/23-25/2/23 at Mahatma Gandhi Institute of Health Informatics, MGUMST, Jaipur

Extracurricular/Extension Activities



Dr. Dharam Narayan Memorial Book Prize competition



S S Khan Dissection Competition



Extracurricular/Extension Activities

contd...



Annual Debate Competition



Das & Halim Oration



Extracurricular/Extension Activities

contd...



Felicitation Of Body Donors "Deh Daan Samaroh (27th July 2023)



HEALTH CARE CAMP by KGMU Reach (20th November 2022)

HEALTH CARE CAMP

KGMU fetes 225 families for body donation of loved ones

Lucknow: Donating the body of your loved one not only contributes to the education of MBBS and BDS students but also provides researchers with a vital resource to improve their studies, according to the faculty members of King George's Medical University (KGMU).

KGMU's anatomy department organized a felicitation ceremony on Tuesday to honour 225 families, who donated their loved ones' bodies for medical education in 20 years.

Addressing the event, KGMU vice-chancellor Lt Gen (Retd) Prof Bipin Paul said, "Medical students, particularly in their first and second year, learn about the anatomy of various organs, their functions and diseases affecting them from the cadaver obtained through donation. Each body enriches students with knowledge about one of the most complex organs that do not affect the traffic flow. All big schools should ensure that they have parking spaces within their premises."

The administration has given the schools three days to prepare a comprehensive compliance report and submit it to the district inspector of schools.

Dr AK Srivastava highlighted that not a single part of a donated body is wasted. "In some cases, if crosses of the body are found, they can save a living person from blindness," he added.

In charge of body donation at KGMU, Dr Pooja said, "We annually get 30-35 bodies donated by family members of the person who pledges to donate it. However, it is not enough as the university needs at least 40 bodies every year for medical education and research."

Head of the anatomy department of the King George's Medical University, Prof Punita Malik expressed gratitude to those whose bodies were donated by their families.

At the event, several families highlighted the importance of body donation. Krishna Singh, who had donated her husband's body in 2016, shared her own experience when she pledged to donate her body as well.

She recounted how her son, who was witnessing the process, expressed concerns about not having a traditional funeral, fearing it would hinder salvation.

In response, she asserted that if she didn't donate her body, salvation would remain out of reach for her.

Prof Prakash Rastogi was inspired to donate his brother Prakash Rastogi's body to science after at

Family members of cadaver donors being felicitated at KGMU

- Dept issues body acquisition certificate for municipal death certificate
- Anatomy dept identifies and checks for medical conditions that may affect use for teaching or research
- Body is cleaned and prepared for dissection
- Organs are preserved and some of them made specimens to teach students about structure and function. Used in performing medical procedures
- If any part loses utility, it is cremated/buried
- In many cases, an organ is preserved for up to 20 years

es since 2002.

She said that in collaboration with Gayatri Parivar and other social organizations, the anatomy department has inspired over 4,000 people to pledge to donate their bodies.

"Over 40 bodies have been

► Individuals aged 18 and above can donate body by filling out a form and submitting it to KGMU's anatomy dept via post or email

► Dept verifies photo and registers the individual as donor

► Keep a copy for record and inform family members & friends

► In case of demise, family and friends must call within 30 mins

► Dept arranges free body pickup

► Provide doctor/hospital death certificate

Best Practices



SHORT GROUP TEACHING



Capacity building of other Government Medical Colleges.

- Bodies
- Prosected parts
- Human skeleton-articulated and disarticulated

Museum visits by school children

Co-curricular and extra-curricular activities for the holistic development of the students

Embalming facility to the society.

Faculty Achievements



- **FACULTY ACHIEVEMENTS**
 - Important University Positions-COE, Vice Dean IQAC, Dean Nursing
 - Editorship in National and International journals
 - Executive committee members of Anatomical Society of India
 - International meetings of Anatomical Society
 - Executive committee members of UP Chapter of ASI
 - Teaching and Learning (Guest lecture)

Thank You....



Insert a group photograph of the faculty



1915

Date of establishment of
Department.



Department of Community Medicine & Public Health

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Vision

- **Healthy People in Healthy Communities**

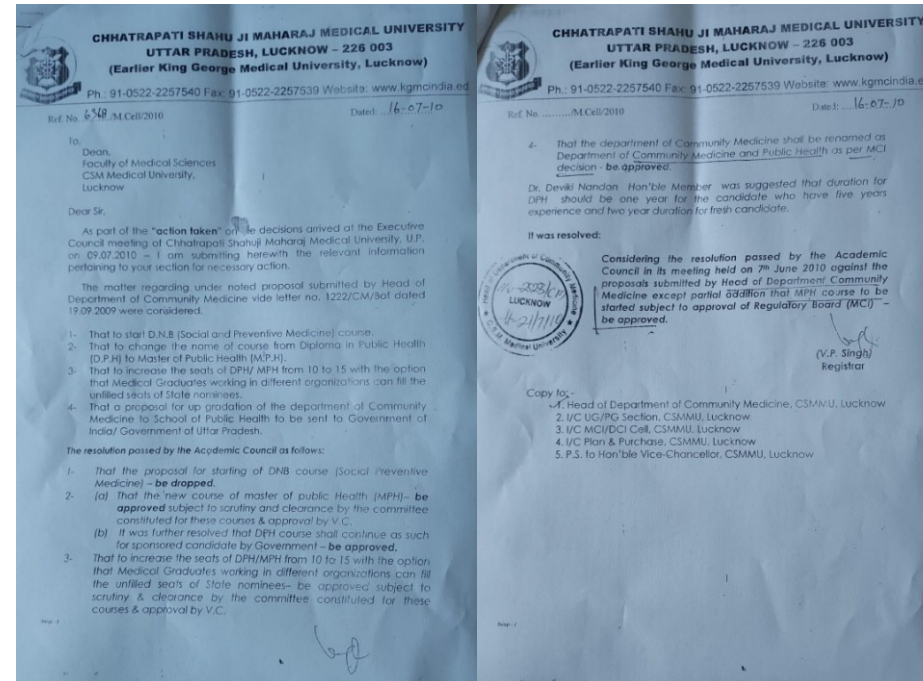
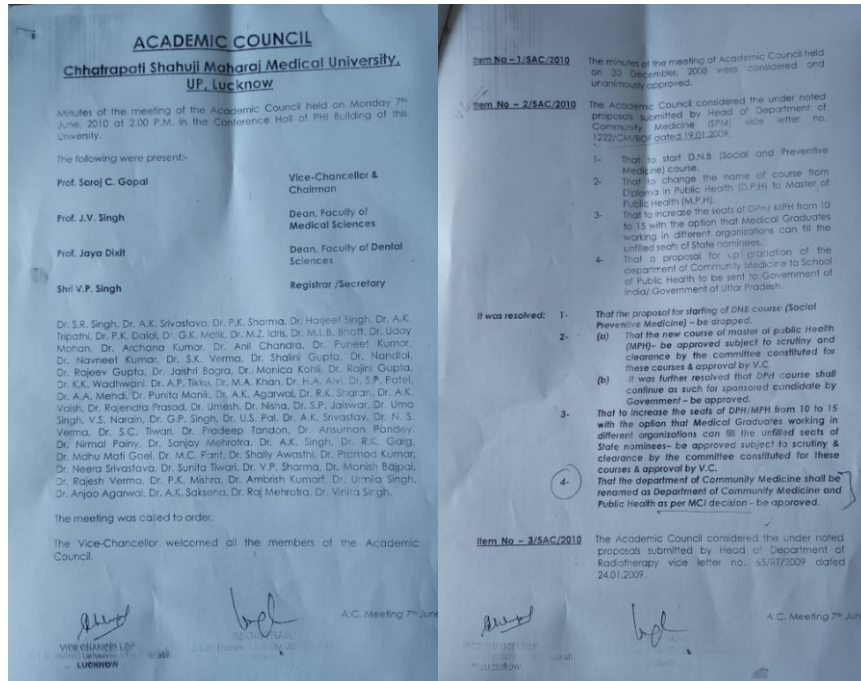
Mission

- **Development of Appropriate Health Man-Power for Comprehensive Health Care**

Special Status



The name of Upgraded Department of Community Medicine was changed to Upgraded Department of Community Medicine & Public Health in 2009-2010



Glorious Past



First HoD: (1958-1972)

- In 1972 joined the WHO-SEARO as Regional Advisor on community health.
- Served as **Officer Commanding** of “**Field Hygiene Stations**” of 14th Army in the Eastern sector during **World war II** for 3 years.
- Developed **BG Prasad's Socio-Economic Classification.**



Prof. B G Prasad (MD, DPH,
DTM, FIPHA, FAMS)

Illustrious Alumni

Dr. J.E. Park: (1928-1989)

- Professor and chairman, Department of community medicine, Al Fateh University. Tripoli, Libya (1979-81)
- Professor of Community Medicine Garyounis University, Benghazi (1983-84).
- Advisor to WHO (SEARO) New Delhi,
- Member Nutrition Expert Committee, ICMR, New Delhi.
- Fellowship of Indian Academy of Medical Sciences
- Wrote several well-known books, especially “Text-Book of Preventive and Social Medicine”, became the corner stone of the subject in Asian countries.



Illustrious Alumni



**Prof. JK
Bhatnagar**
(MD, DPH, MPH)
Posted as Senior
Advisor for the
Control of Plague
in India and
Myanmar.



**Prof. BC
Srivastava**
(MD, FRIPHH)
PI of “National
Pilot Project on
Measles
Immunization”



**Prof. VK
Srivastava**
(DPH, MD)

- Director, SIHFW,
UP
- Director, Regional
Medical Research
Centre, NE
Region, Dibrugarh



Prof. JV Singh
(MD, DPH, DHA; FRSH,
UK; EPI & BIO CDC,
USA)

- Director, UP Rural Institute
of Medical Sciences And
Research, Saifai, Etawah
2013- 2014
- Governing Council, UP
State Medical Faculty (2010)
- Member-Medical Council of
India-2013
- Awarded “UP RATAN” by
national executive
committee, 2003
- Fellow of Royal Society of
Health London-1997

Departmental Hierarchy



S No	Name of Faculty	Designation and Qualification	Permanent/Contractual/via state bond	Highest Qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this Institution	Total industry experience [Experience in number of years before joining after completing PG]
1	Dr Monika Agarwal	Professor and Head MBBS, MD	Permanent	MD	>20 Years	-----
2	Dr Om Prakash Singh	Professor MA (Socio.), MSW, LLB, PGDEPL, PhD, D. Lit	Permanent	PhD	>20 Years	-----
3	Dr Reema Kumari	Professor MBBS, MD	Permanent	MD	>20 Years	-----
4	Dr SK Singh	Professor MBBS, MD	Permanent	MD	>20 Years	-----

Departmental Hierarchy



S No	Name of Faculty	Designation and Qualification	Permanent/Contractual/via state bond	Highest Qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this Institution	Total industry experience [Experience in number of years before joining after completing PG]
5	Dr Anish Khanna	Professor MBBS, MD	Permanent	MD	>23 Years	-----
6	Dr Naim Ahmed	Professor MBBS, MD	Permanent	MD	>20 Years	-----
7	Dr VK Singh	Professor MSc, Ph.D. (Statistics)	Permanent	PhD (Statistics)	>13 Years	-----
8	Dr Manish Kumar Manar	Additional Professor BE, M. Tech, Ph.D	Permanent	Ph.D	>13 Years	-----

Departmental Hierarchy



S No	Name of Faculty	Designation and Qualification	Permanent/Contractual/via state bond	Highest Qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in this Institution	Total industry experience [Experience in number of years before joining after completing PG]
9	Dr Rajeev Misra	Assistant Professor MSW, PhD	Permanent	PhD	1 Year	-----
10	Dr Saurabh Kashyap	Assistant Professor MBBS, MD	Permanent	MD	1 Year	> 9 years
11	Dr Prashant Kumar Bajpai	Assistant Professor MBBS, MD	Permanent	MD	1 Year	> 5 Years
12	Dr Abhishek Singh	Assistant Professor BSc (Honours), MSc, PhD	Permanent	PhD	1 Year	> 8 Years

Achievements & Awards:



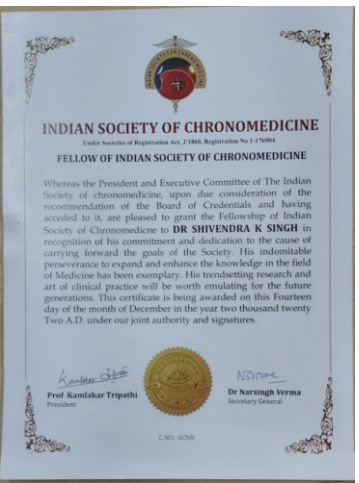
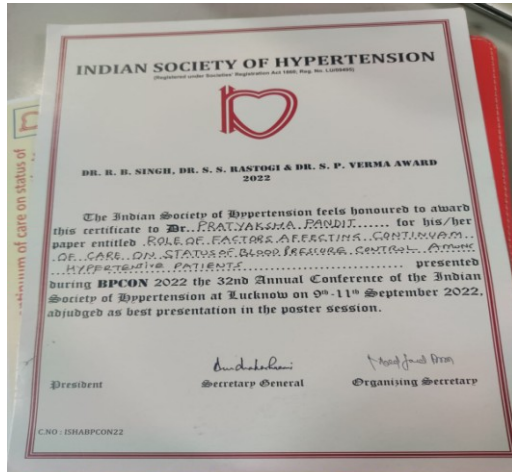
Name of the Teacher	Title of the Award	Date of Award	Awarding Agency
Dr Shivendra Kumar Singh	Fellowship of Indian Society of Chronomedicine	14th December 2022 at Varanasi.	Indian Society of Chronomedicine
	Fellowship of Indian Association of Preventive & Social Medicine (FIAPSM)	2023	Indian Association of Preventive & Social Medicine

Achievements & Awards:



Name of the PG Student	Title of the Award	Date of Award	Awarding Agency
Pratyaksha Pandit	Dr R. B. Singh, Dr. S. S. Rastogi & Dr. S. P. Verma award 2022	11/09/2022	Indian Society of hypertension
Maviya Khan	Oral presentation award	19/11/2022	IAPSMUPOK 2022
Vidushi Varma	Poster competition	8/04/2023	IAPSM
Humra Rizwan Ansari	Poster competition	8/04/2023	IAPSM
Divyansh Singh	Debate competition	17/04/2023	IAPSM
Preeti Kumari	Debate competition	17/04/2023	IAPSM

Achievements & Awards:



Faculty Recognitions/responsibilities



S no.	Name of faculty	Recognitions/responsibilities
1	Dr Monika Agarwal	<ul style="list-style-type: none">• Editor, Indian Journal of Community Health (2020-23)• Member of ASMC Selection Committee• Member Ethical committee, Integral Institute of Medical Sciences Lucknow• Member, Board of Studies, at Era medical College, Lucknow• Member, Board of Studies, at Sri Ram Swaroop Universty, Lucknow
2	Dr Shivendra Kr Singh	<ul style="list-style-type: none">• Member of ASMC Selection Committee• Chief-Editor, Indian Journal of Community Health (2020-23).• In Service Training ICD-Coders of Medical Colleges and Ditric level Functionaries on Family of International Classification of Diseases (ICD-20 and ICF) organized by Central Bureau of Health Intelligence, Lucknow at Kendriya Bhawan, Lucknow• Training at Post Graduate Teachers about various Health related topics at Literacy House, Lucknow

Faculty Recognitions/responsibilities



S no.	Name of faculty	Recognitions/responsibilities
3	Dr Reema Kumari	<ul style="list-style-type: none">• Member and Vice President of ISHWM, UP Chapter• Editorial board member - 08 <p>Positions in KGMU administration/ Committee-</p> <ul style="list-style-type: none">• Additional Proctor• Assistant Provost• Committee- Core committee member of UED• Nodal Officer of BMW Department• Member of Athletic Association• Member of Convocation team
4	Dr Manish Kumar Manar	<ul style="list-style-type: none">• Assistant Managing Editor, Indian Journal of Community Health (2020-23).• Nodal Officer-Diploma in Sanitation Program, Paramedical Institute of Medical Sciences, KGMU• Domain In-Charge of Miscellaneous store of KGMU• Fire Safety officer, KGMU• Energy Manager, KGMU• Faculty In-Charge Electrical and Mechanical Department of KGMU

Faculty Recognitions/responsibilities



S no.	Name of faculty	Recognitions/responsibilities
5	Dr Saurabh Kashyap	<p>Positions in KGMU administration/ Committee:</p> <ul style="list-style-type: none"> • Nodal Officer, Vector Control, University Environment Department. • Committee member of NAAC criteria 3. • Member of Curriculum Committee, Medical Education Unit, KGMU, Lucknow. <p>Members in governing bodies of other prestigious institutions:</p> <ul style="list-style-type: none"> • Member in Department of Health & Research, Chandan Hospital, Lucknow • Member in Department of Health & Research, Fatima Hospital, Lucknow
		<ul style="list-style-type: none"> • 01 Lecture on “Current Global Scenario on Viral Hepatitis & its Prevention” on 28th July 2022, organised by IIMS&R, Lucknow. • 03 Lectures on “Impact of cold wave on Public Health & Remedial Measures” at Uttar Pradesh State Disaster management Authority on 10th,14th & 17th November 2022. • 02 Lectures on “Epidemiological Approaches and Processes” (14/12/2022) and “Food Borne Diseases and Food Safety” (17/12/2022) at Lok-bandhu Hospital CCHN-CHO training. • Guest Lecture on “Terminal Methods of Bio-Medical Waste Disposal” held at Kalam Centre, Organised by University Environment Department, at KGMU on 23rd June, 2023. • Participated as an expert Panelist for live Webinar on “Secrets of a Healthy Family” held on occasion of World Health Day (7th April,2023), conducted by Dainik Jagran.

Faculty Recognitions/responsibilities



S no.	Name of faculty	Recognitions/responsibilities
6	Dr Prashant Kumar Bajpai	<ul style="list-style-type: none">• Expert for walk-in interviews (19th – 21st April, 2023) held at Department of Community Medicine & Public Health, KGMU for various posts for pan India study entitled “Diet and biomarker survey in India (DABS-I)” funded by ICMR• Member National Tuberculosis Elimination Program (NTEP) KGMU Core Committee• Member of Editorial Team in “International Journal of Healthcare Education & Medical Informatics (ISSN: 2455-9199)”• Elected as EC member for UP in IAPSM-UPUK elections (2023- 2024)

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Undergraduate	1906	250	250
MD (Community Medicine & Public Health)	Postgraduate	1961	10	10
Ph.D	Post MD/Masters	2010	24	06
PGDMCH-IGNOU, New Delhi	Post MBBS	1996	30	-----

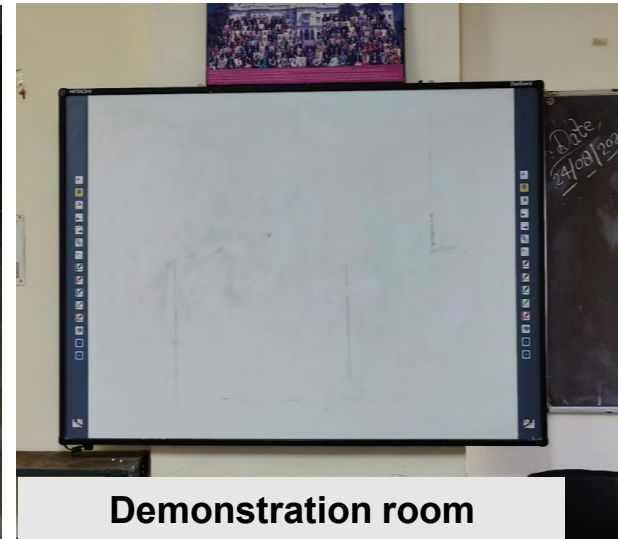
Infrastructure: Teaching & Learning (Department)



Museum



Lecture Theatre



Demonstration room



Conference Hall with AV facilities



Public Health Lab

Infrastructure: Teaching & Learning (Department)



Item	Number
No. of books	872
Number of journals	University Library-41 Departmental Library-02
Software	R-software, Epi-Info, Jamovi, Mendeley
e-Resources	WHO Int., CDC, Atlanta NHM, MoHFW, NHRSC, NIHFW, NIN, ICMR Membership KGMU E-library



Infrastructure: Teaching & Learning

Satellite Teaching & Training Centers (04)

- The department provides Preventive, Promotive and Curative Health services at its 4 Satellite health centers along with training, research, and Community Social Service:

- ❑ UHTC, Alambagh
- ❑ RHTC, Sarojnagar
- ❑ RHTC, Banthara
- ❑ ETHSC, Mati

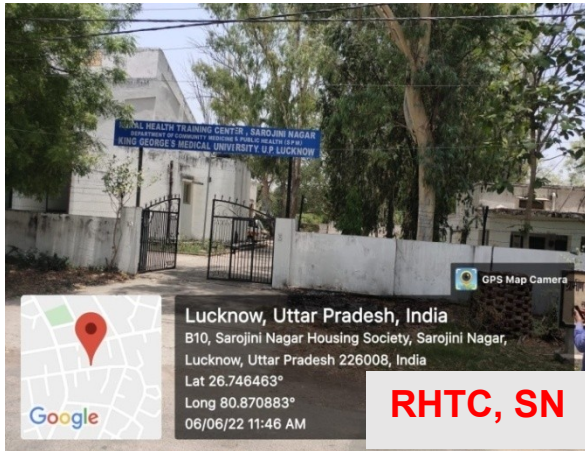


COVID vaccination activity at Rural centers



Infrastructure: Teaching & Learning

Satellite Teaching & Training Centers (04)



Infrastructure: Teaching & Learning

PHC, Sarojni Nagar



PHC at Sarojni Nagar, Lucknow adopted by King George Medical University, UP, Lucknow in year 2003

Services:

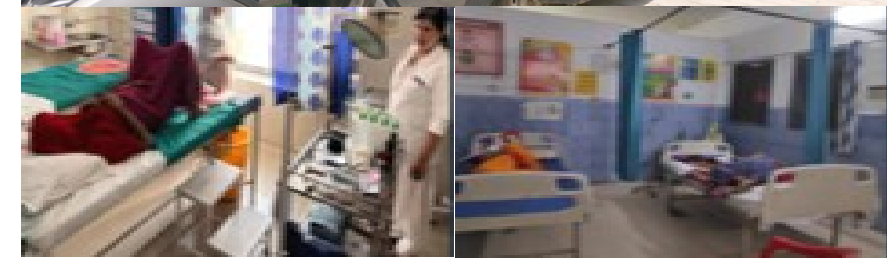
- ✓ ANC, PNC & 24x7 Labor Room Facility
- ✓ Routine Immunization to under 5 children & cold chain facilities
- ✓ Family Planning Services
- ✓ General & AYUSH OPD services
- ✓ Dental OPD
- ✓ Basic Laboratory Facilities

Participation in National Health Programme Activities

Teaching, Training & Research: (MBBS, MD & Nursing Students)

Current Projects:

- ✓ Cancer Help Network-Pilot with the Department of Radiology.
- ✓ Microbiology- Human Influenza & COVID19 ICMR project.
- ✓ WISH project



Teaching & Learning Methods adopted by the department



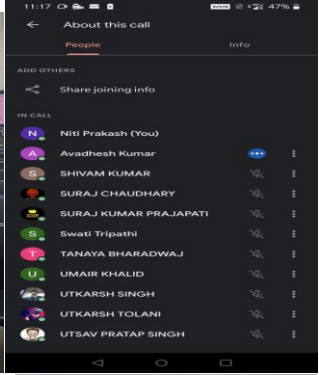
- Based on NMC Competency-based Teaching Strategy
- Small Group Teaching (SGT), Self Directed Learning (SDL), Lectures, Integrated Learning classes, Online Classes
- Entomology, Microbiology & Environmental Labs
- Socio Medical case teaching in Field
- Visit to Public Health Related Organizations
- Family Study to assess the Community needs & their Health Related Behaviour.



Lecture



SGTs



Online Classes



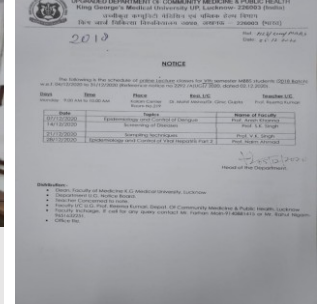
Socio Medical case teaching in Ward



Demonstration



SGTs



Online Classes



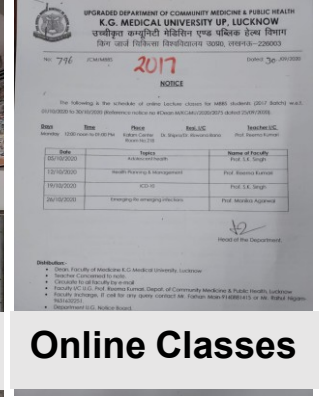
Family Study



SDL



Lab Practicals



Online Classes



Case Presentation

Teaching & Learning Methods adopted by the department



Skills Development:

- Epidemiology
- Health Team Leadership
- Public Health Management
- Research
- Community Needs Assessment in Context of Socio-cultural milieu



Role Play



Community Survey



Interview technique



Pedagogy



Communication Skills



Group Counselling



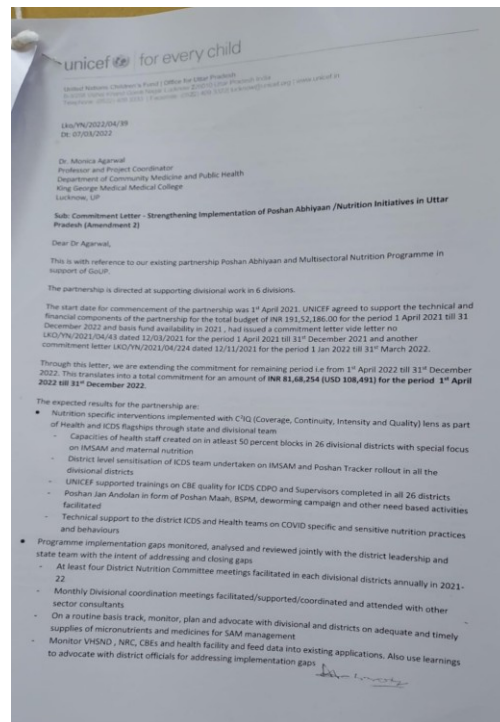
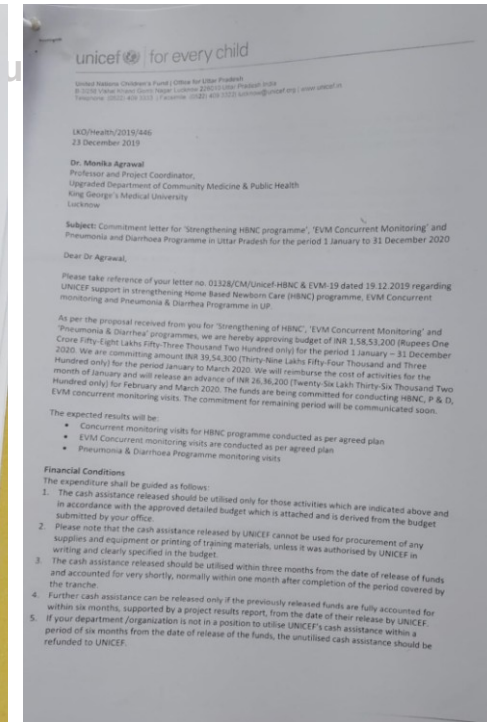
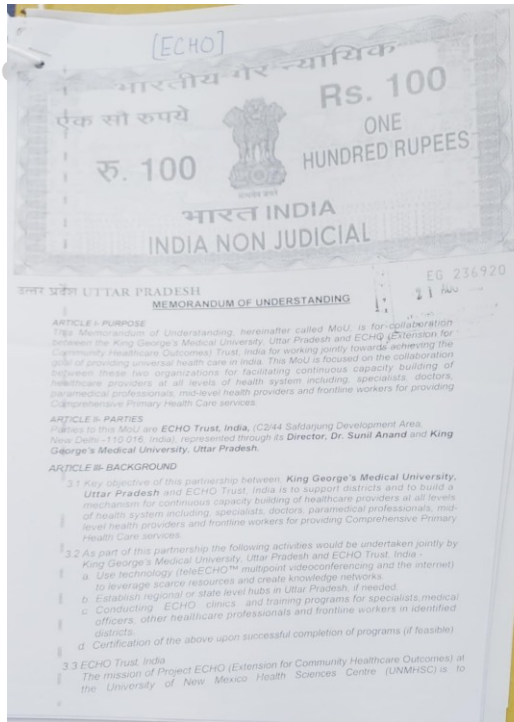
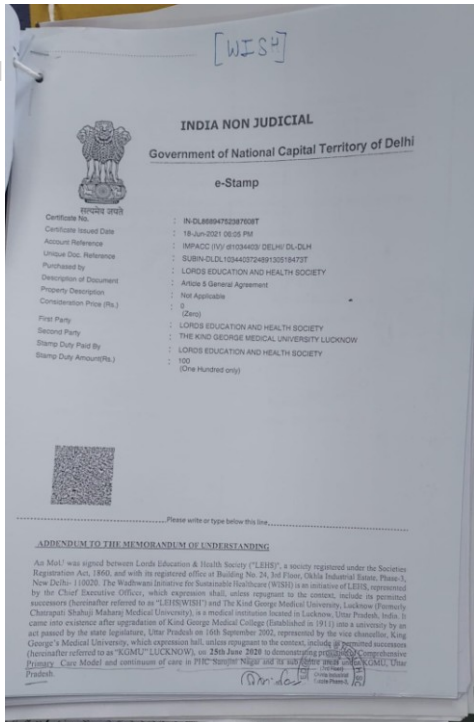
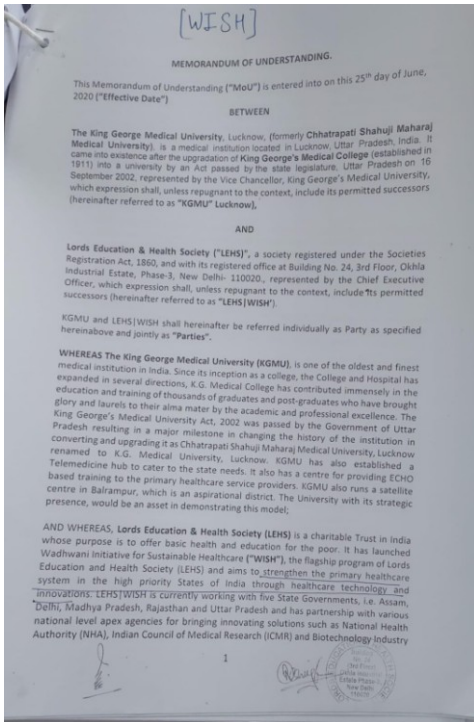
Epidemic Investigation



Academic MOUs or Collaborations

Title of the MoU	Name of the partnering Institution/ Industry /research lab	Year of commencement	Duration (From-to)
Strengthening Implementation Of State Nutrition Mission in Uttar Pradesh	UNICEF	April 2015	In Progress
Concurrent monitoring of EVM and strengthening of supportive supervision in HBNC program in Uttar Pradesh-RCH Program	UNICEF	Sept. 2015	In Progress
Lords education and health society (LESH)- WISH, New Delhi	WISH	June 2020	In Progress
ECHO Trust, India-extension for community healthcare outcomes University of New Mexico Health Sciences centre	ECHO	June 2015	In Progress

Academic MOUs or Collaborations



Infrastructure: Patient care



S No.	Name of Facility	Place
1	SAM clinic	PHC Sarojini Nagar
2	NCD clinic	PHC Sarojini Nagar
3	Pathology laboratory	PHC Sarojini Nagar

Infrastructure: Patient care



Lucknow, Uttar Pradesh, India
QV29+G2W, Sarojini Nagar, Lucknow, Uttar Pradesh 226008, India
Lat 26.751354°
Long 80.867934°
25/10/23 10:35 AM GMT +05:30

Pathology lab



Lucknow, Uttar Pradesh, India
QV29+G2W, Sarojini Nagar, Lucknow, Uttar Pradesh 226008, India
Lat 26.751356°
Long 80.867708°
25/10/23 10:52 AM GMT +05:30

SAM clinic



Lucknow, Uttar Pradesh, India
QV29+G2W, Sarojini Nagar, Lucknow, Uttar Pradesh 226008, India
Lat 26.751503°
Long 80.867678°
25/10/23 10:50 AM GMT +05:30



Lucknow, Uttar Pradesh, India
QV28+JW8, Sarojini Nagar, Lucknow, Uttar Pradesh 226008, India
Lat 26.751944°
Long 80.867768°
25/10/23 10:59 AM GMT +05:30

NCD clinic



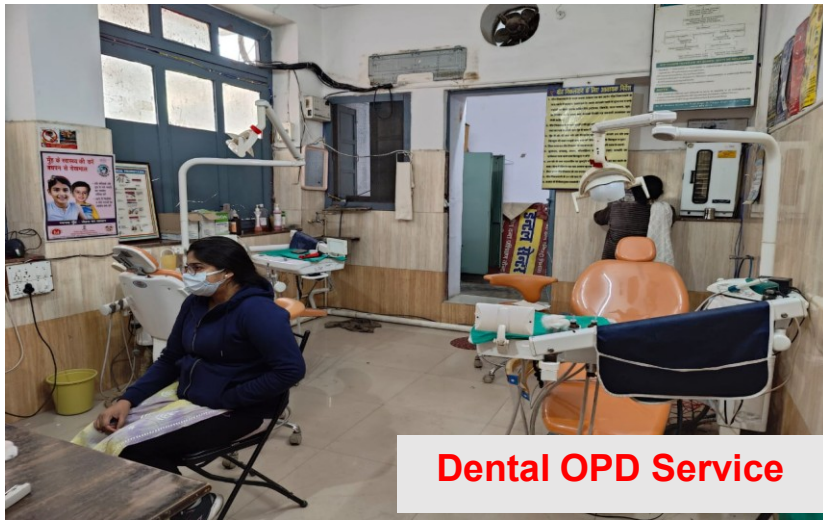
Lucknow, Uttar Pradesh, India
QV28+JW8, Sarojini Nagar, Lucknow, Uttar Pradesh 226008, India
Lat 26.751944°
Long 80.867768°
25/10/23 10:58 AM GMT +05:30

Patient care : Any special facility/clinic



S No	Name of Clinic	Place
1	Cardio OPD	PHC Sarojini Nagar
2	AYUSH OPD	PHC Sarojini Nagar
3	ENT OPD	PHC Sarojini Nagar
4	Dental OPD	PHC Sarojini Nagar
5	Ophthalmology OPD	PHC Sarojini Nagar
6	Leprosy Unit	PHC Sarojini Nagar
7	DOTS centre	PHC Sarojini Nagar

Patient care : Any special facility/clinic



Dental OPD Service



Ophthalmology OPD



AYUSH OPD

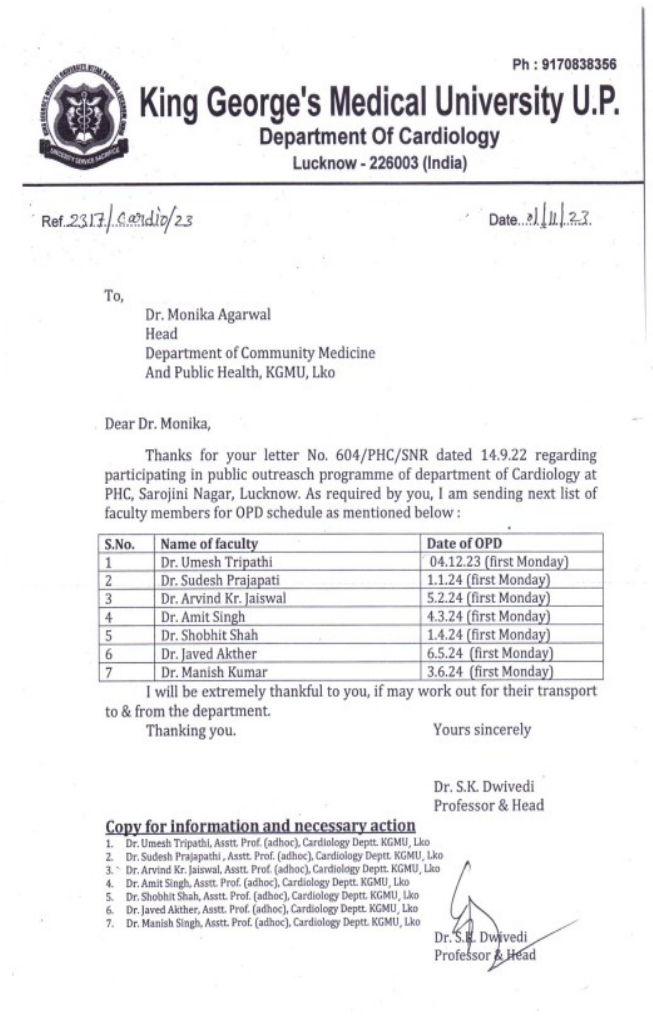
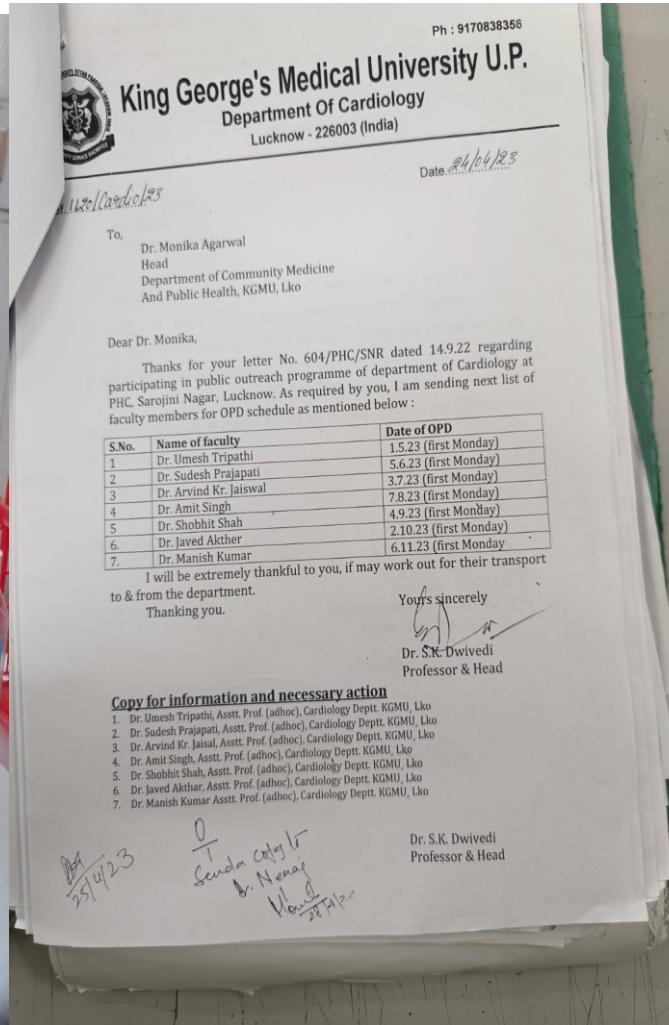


SAM clinic



NCD Clinic

Patient care : Any special facility/clinic



Patient care : Any special facility/clinic



किंग जार्ज चिकित्सा विश्वविद्यालय, उ०प्र०
ओटोराईनोलैरिंगोलॉजी, हेड-नेक सर्जरी विभाग
शाहमीना रोड, लखनऊ -226003

संख्या... १०१ / ई०एन०टी० / 2021

आवश्यक

दिनांक- १/२/२१

सेवा में,

विभागाध्यक्ष,
कम्यूनिटी मेडिसिन एवं पब्लिक हेल्थ विभाग,
किंग जार्ज चिकित्सा विश्वविद्यालय,
लखनऊ।

विषय :- 'मुख्यमंत्री आरोग्य स्वास्थ्य मेला'-प्राथमिक स्वास्थ्य केन्द्र सरोजनीनगर, लखनऊ में प्रत्येक रविवार को कान परीक्षण हेतु 01 जे०आर०/एस०आर० नामित किये जाने के संबंध में।

महोदय

कृपया उपरोक्त विषयक आप अपने पत्र संख्या 1545/मुख्यमंत्री स्वास्थ्य मेला दिनांक 05.02.2021 का संदर्भ ग्रहण करने की कृपा करे जिसके द्वारा प्राथमिक स्वास्थ्य केन्द्र, सरोजनीनगर, लखनऊ में प्रत्येक रविवार समय 10.00 से अपरान्ह 4.00 बजे तक मुख्यमंत्री आरोग्य स्वास्थ्य मेला आयोजित किया जा रहा है।

उक्त मेला में नाक कान एवं गला विभाग से प्रत्येक रविवार को प्राथमिक स्वास्थ्य केन्द्र, सरोजनीनगर, लखनऊ में निम्नांकित जे०आर० प्रातः 10.00 बजे से अपरान्ह 4.00 बजे तक उपस्थित रहेंगे।

क्र०सं०	जे०आर० का नाम	दिनांक
1.	डा० आरती राजपूत	14.02.2021
2.	डा० जी०सी० ललरैमरूआता	21.02.2021
3.	डा० नेहा अग्रवाल	28.02.2021
4.	डा० राहुल आनन्द	07.03.2021

आपको सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

भवदीय,

(डा० अनुपम मिश्रा)

प्रोफेसर,

प्रतिनिधि :- सीनियर रेजीडेंट, नाक कान एवं गला विभाग, के०जी०एम०, लखनऊ को इस निर्देश के साथ कि अपने स्तर से संबंधित रेजीडेंट को अवगत कराये।



KING GEORGE'S MEDICAL UNIVERSITY, UP
Department of Geriatric Mental Health
Lucknow-226003, (India)
E-mail: gmh@kgmcindia.edu

Ref: १५७/DGMH

Date: ०३-०२-२०२१

Clinical posting Schedule for DM Residents*

1. For 2018-2021 batch/SR 3:

CARDIOLOGY	Dr.Nimitha KJ	4 weeks	12/01/21-11/02/21
	Dr.Ambrish Mishra	4 weeks	12/02/21 -13/03/21
	Dr. Mithun Biswas	4 weeks	14/03/21-13/04/21
SOCIAL AND PREVENTIVE MEDICINE	Dr. Nimitha KJ	4 weeks	14/04/21- 13/05/21
	Dr. Ambrish Mishra	4 weeks	14/05/21-13/06/21
	Dr. Mithun Biswas	4 weeks	14/06/21-13/07/21

2. For 2019-2022 batch/SR 2:

MEDICINE	Dr. H. V. Suresh	8 weeks	01/03/21 - 25/04/21
	Dr. Vidya K L	5 weeks + 5 days	26/04/21- 04/06/21
NEUROLOGY	Dr. Pooja Misal	6 weeks	15/07/21- 27/08/21
	Dr.Vidya K L	6 weeks	28/08/21-9/10/21
	Dr. H. V. Suresh	6 weeks	10/10/21-22/11/21

3. For 2020-2023 batch/SR1:

MEDICINE	Dr. Shashank Saurabh Sinha	8 weeks	01/07/21-26/08/21
	Dr. Porimita Chutia	8 weeks	01/09/21-26/10/21
	Dr. Prerak Kumar	8 weeks	01/11/21-26/12/21

*The three years of clinical posting for the candidates of DM (Geriatric Mental Health) will consist of Primary Clinical postings in the Department of Geriatric Mental Health for a period of 30 Months and Clinical postings in Related/Allied subjects for a period of 6 Months. Due to COVID-19 pandemic the previous schedule has been cancelled and this is the schedule for pending postings.

Dr. Niraj Gupte mo/1c
PHE Savhi Nagar for
n.a. (startup of Geriatric
Mental Health Clinic)

(Dr. Shrikant Srivastava)
Head

Dr. JAMAL MASOOD
Professor and Head
Department of Community Medicine & Public Health
King George's Medical University, UP

ENT OPD Service

Geriatric Mental Health OPD co-ordination with CHC

Patient care : Any special facility/clinic



DOTS center



Leprosy Unit



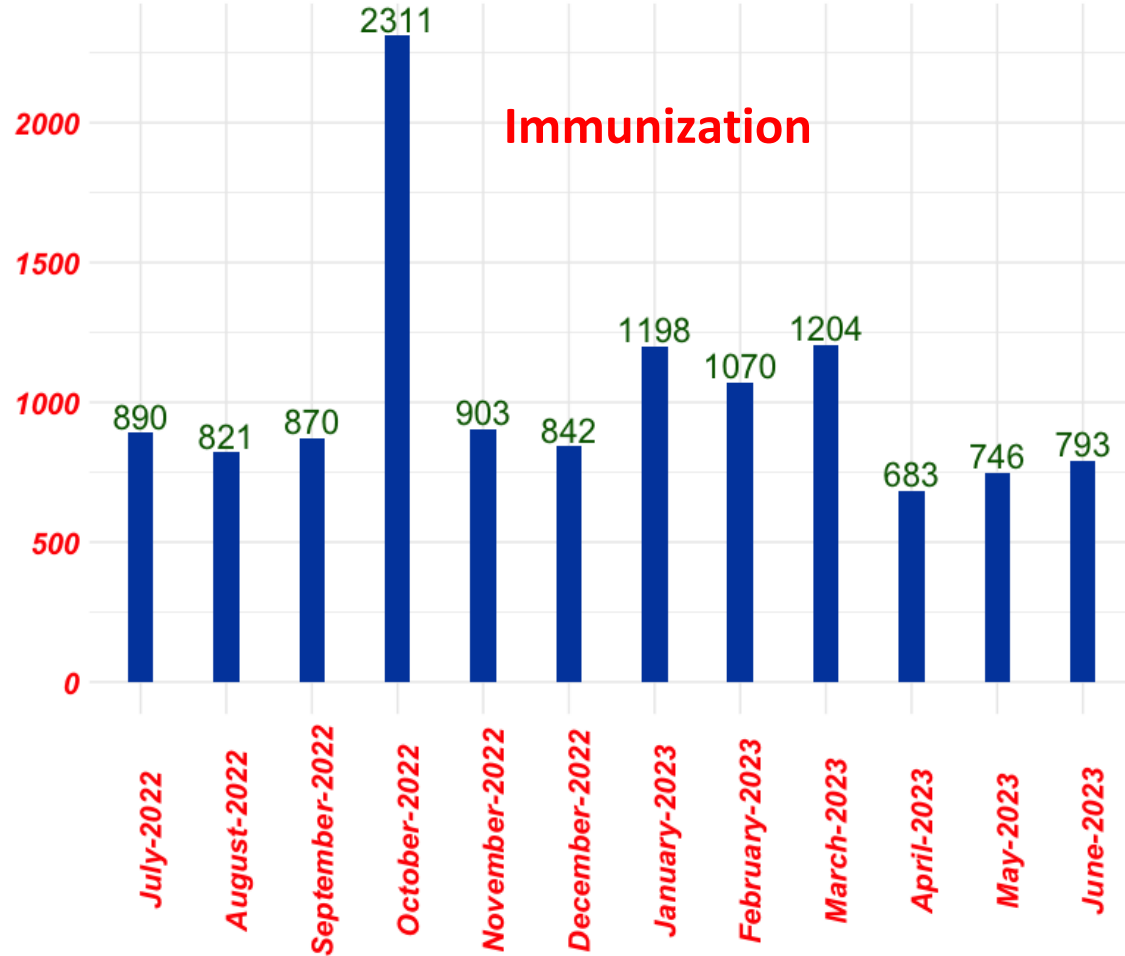
Ambulance Service

Patients Statistics

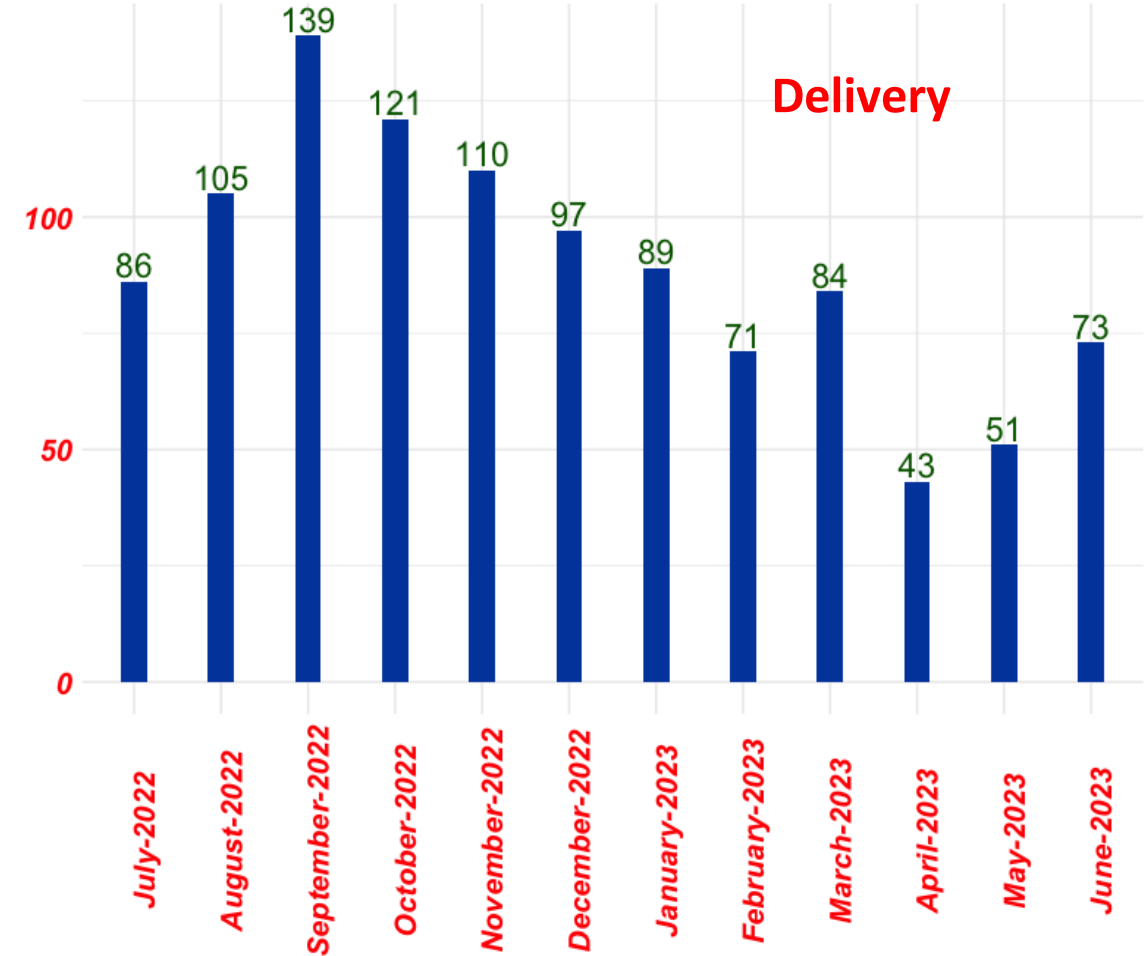
Immunization & Deliveries (July 22-23)



PHC Sarojni Nagar



PHC Sarojni Nagar

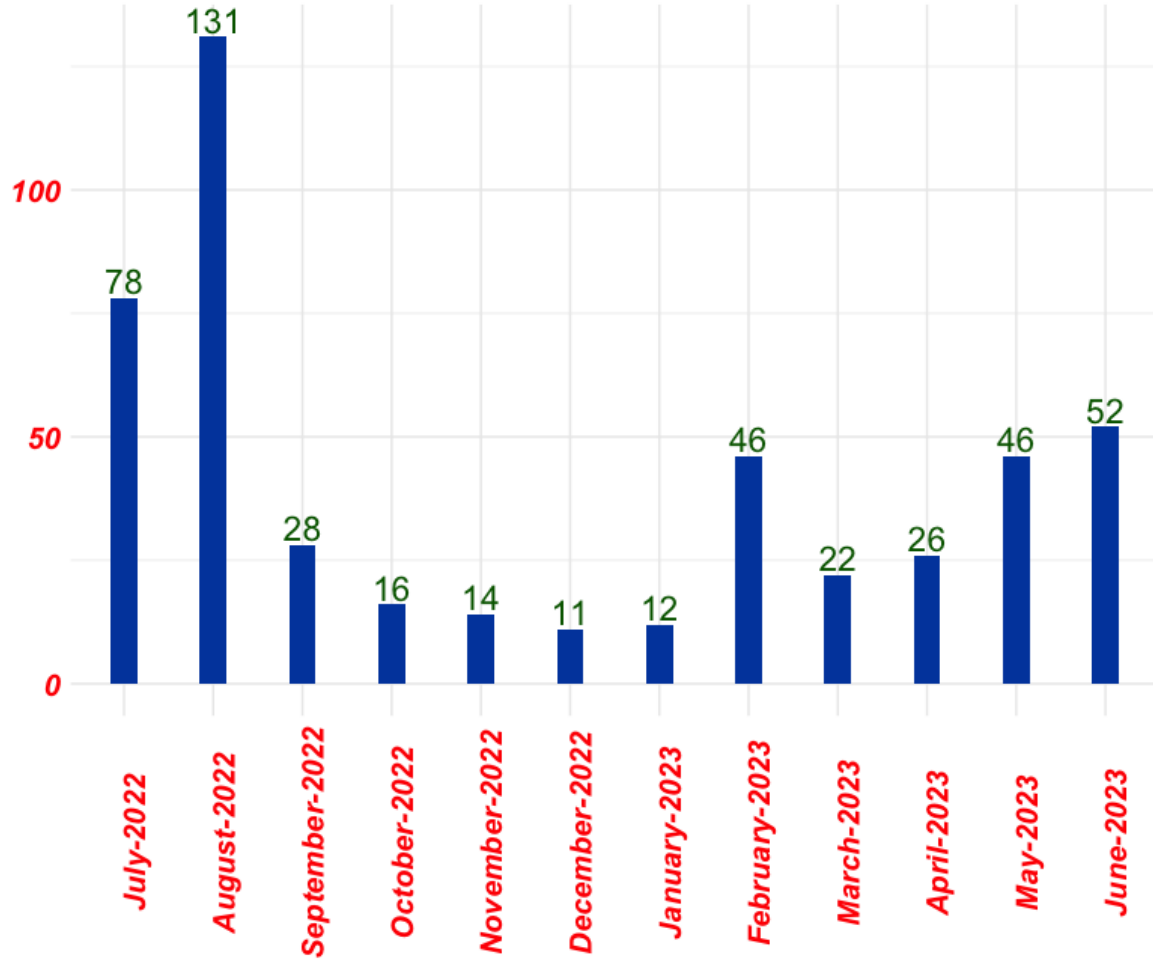


Patients Statistics

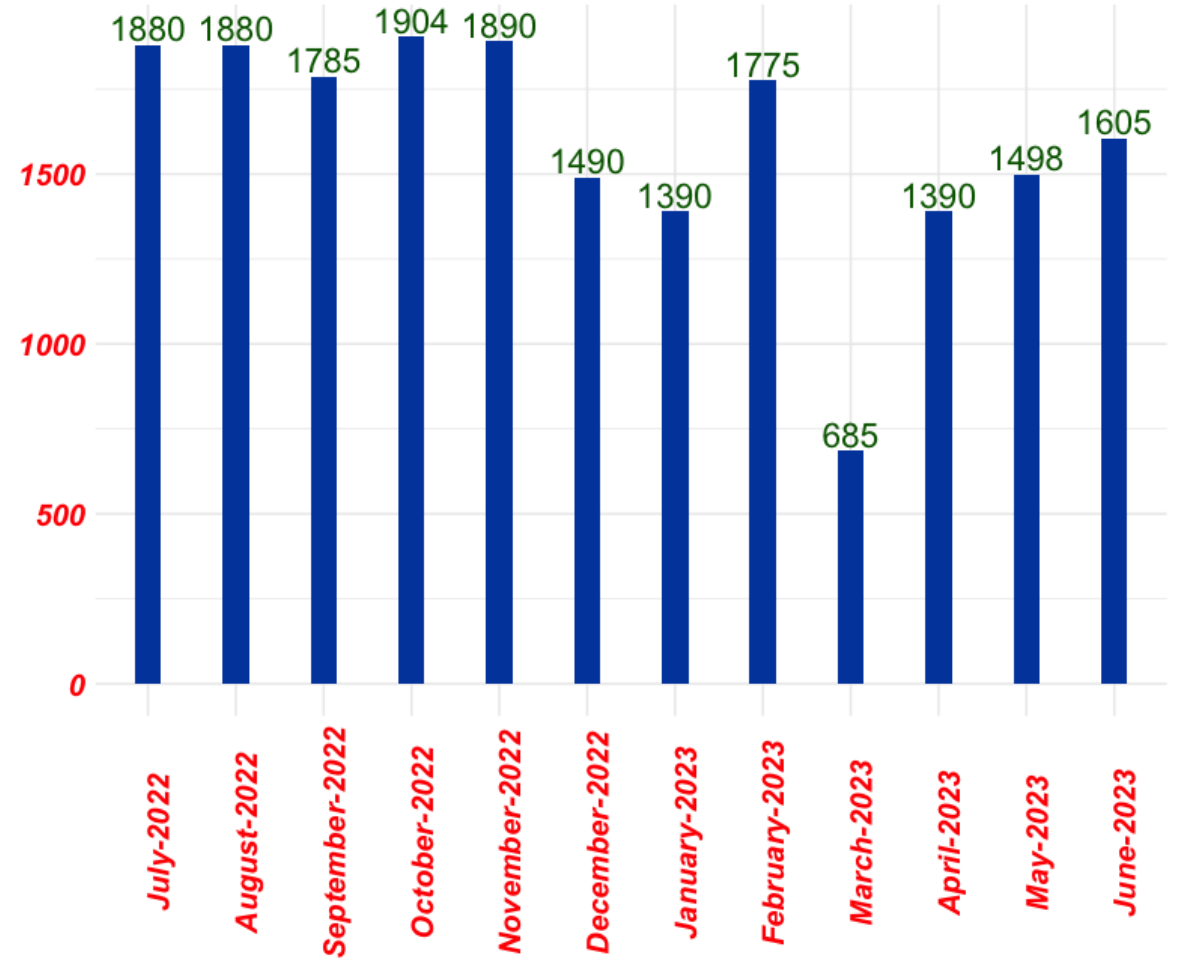
Labs (July 22-23)



UHTC Alambag

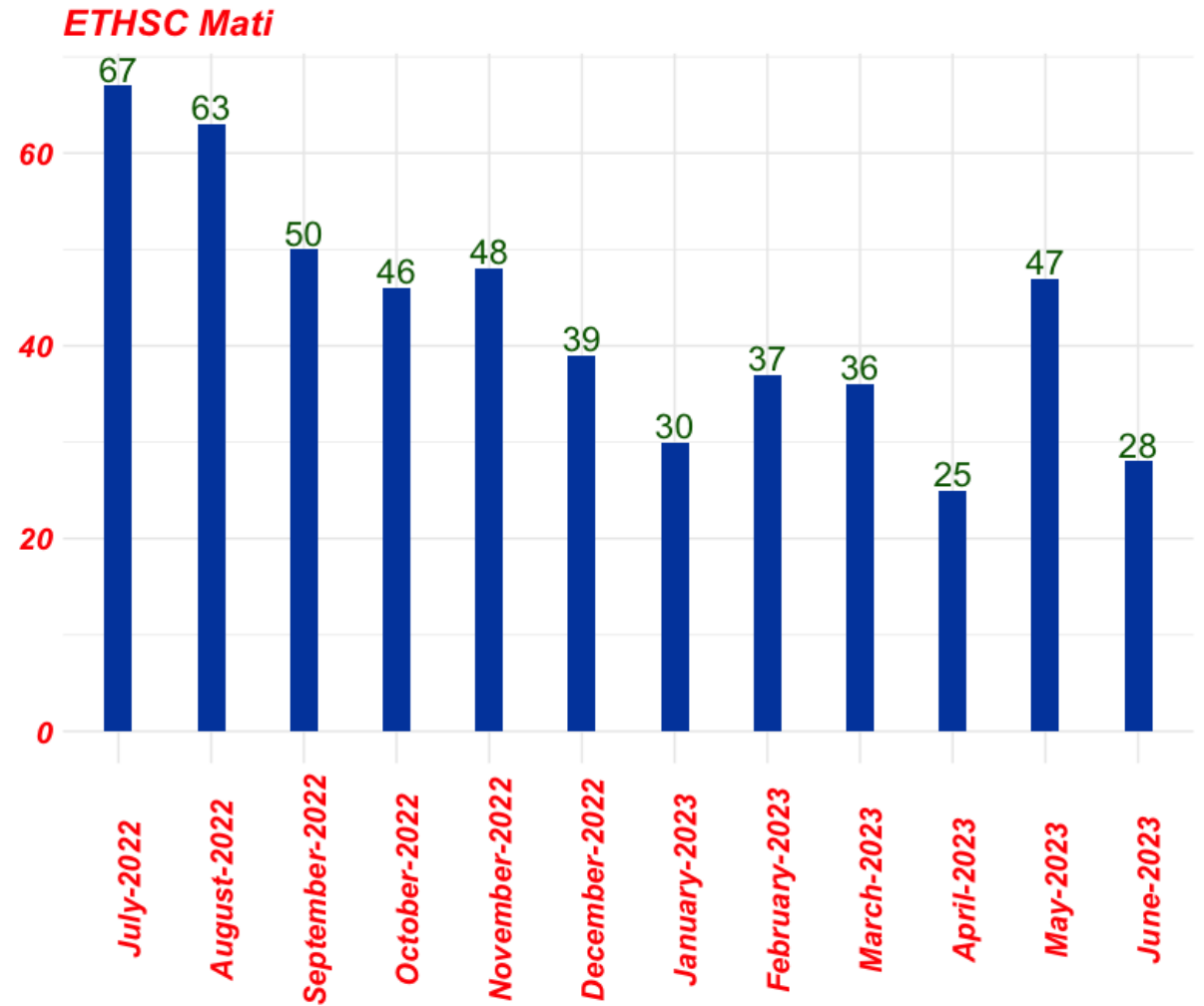
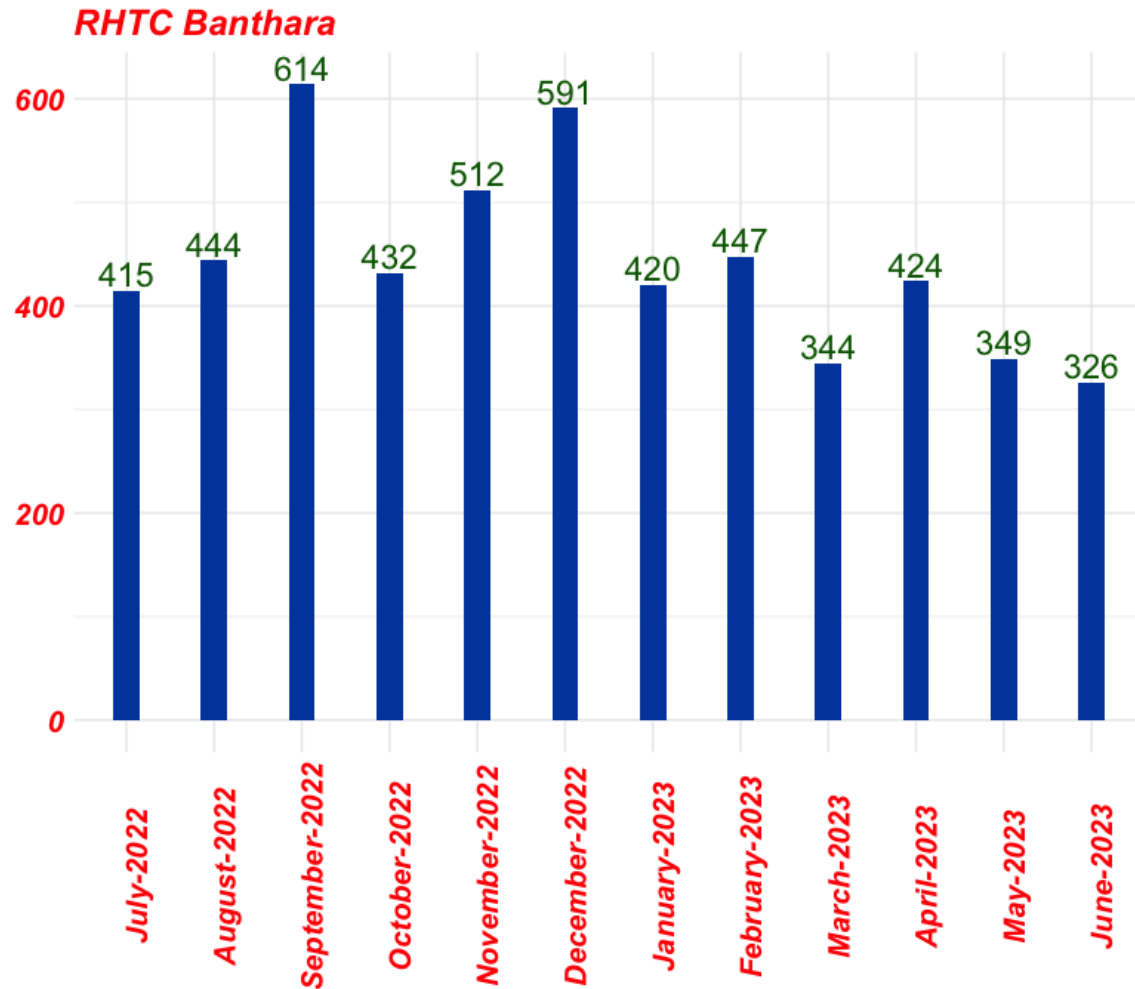


PHC Sarojni Nagar



Patients Statistics

OPD ATTENDANCE (July 22-23)

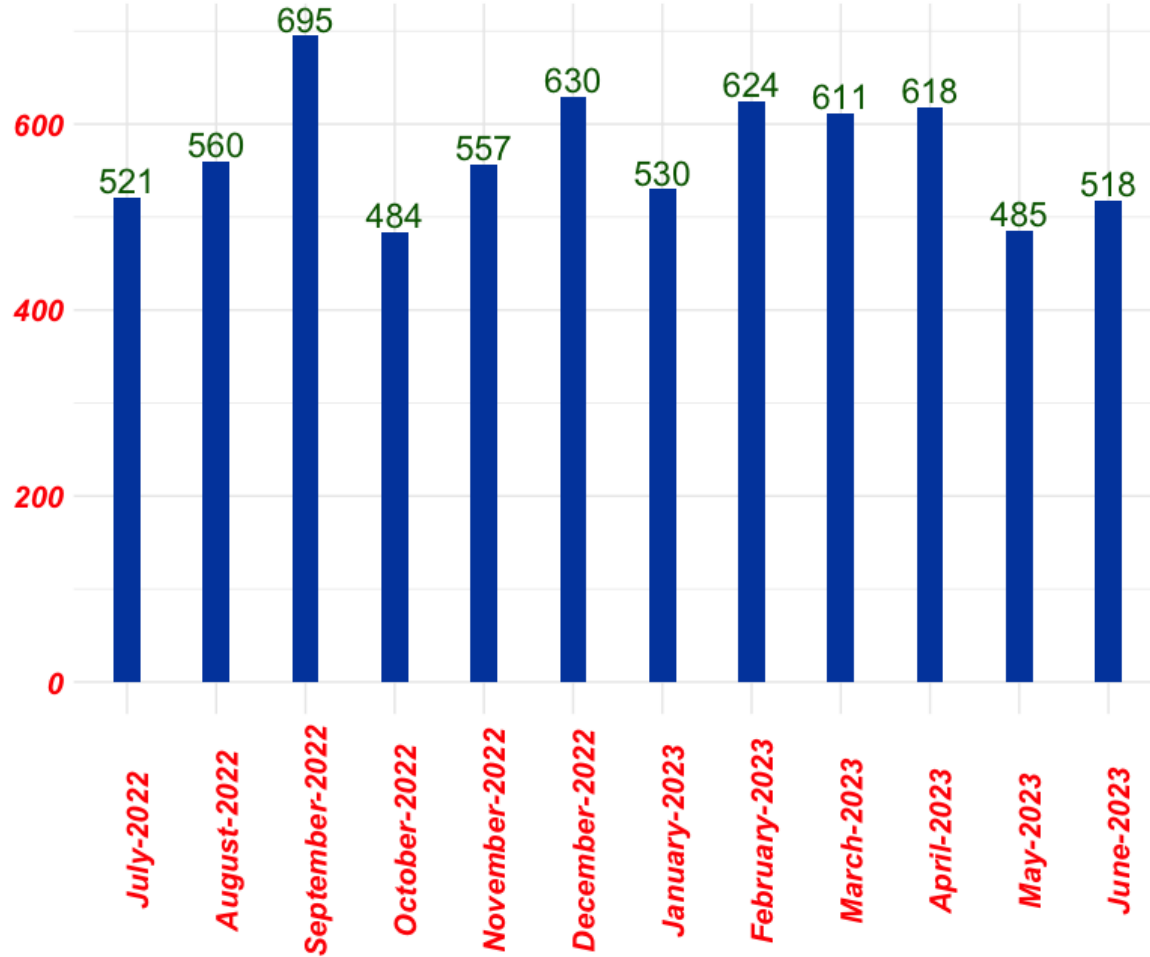


Patients Statistics

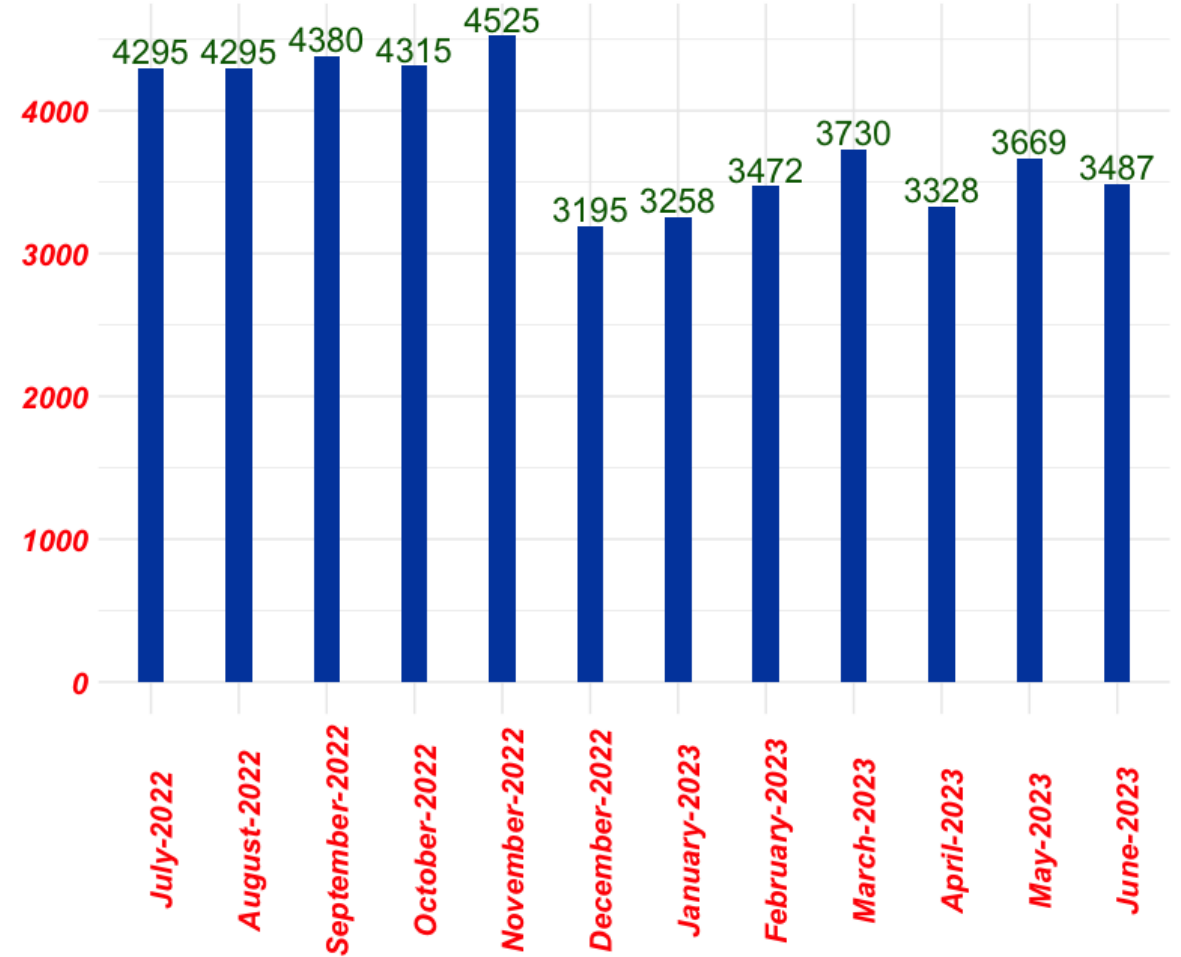
OPD ATTENDANCE (July 22-23)



UHTC Alambag



PHC Sarojni Nagar



Infrastructure: Research



Computer Lab

Research Footprints:^[1st Jan 2022-31st Dec 2022]



- **Research Publications= 14**
- **Total publications done by Students from your department-04**
- **H-index = 16**
- **Indexing databases of journals: PubMed, SCOPUS, DOAJ, EBSCO, ProQuest**

Research Footprints:



Thrust Areas

- **Epidemiology**
- **Biostatistics**
- **Maternal Child & Adolescent Health**
- **Non-Communicable Diseases**
- **Environmental Health**
- **Sanitary and Public Health Engineering**
- **Social and Behavioural Sciences**
- **Occupational Health**
- **Public Health Administration**

Research Footprints: [1st Jan 2022-31st Dec 2022]



Sl No.	Name of faculty	Research Footprints:
1.	Dr. Monika Agarwal	<p>- Inter and Intra Departmental Projects –(Ongoing)</p> <p>Project Coordinator –</p> <ul style="list-style-type: none"> • Strengthening Implementation of State Nutrition Mission in Uttar Pradesh funded by UNICEF. • Strengthening Implementation of Homebased Newborn care in Uttar Pradesh – HBNC & EVM - RCH PROGRAMME funded by UNICEF. • HBNC/RMNCH+A–Technical Assistance for STATE Level Activities funded by UNICEF. • HBNC/RMNCH+A–Technical support for FRU Online MIS of Uttar Pradesh funded by UNICEF. <p>Inter and Extra Mural Project -</p> <ul style="list-style-type: none"> • Monitoring supervisor and master trainer UNICEF RMNCH+A- RCH Programme of UNICEF <p>Co-Principal Investigator-</p> <ul style="list-style-type: none"> • <i>Multicentric community-based study of prevalence, KAP (Knowledge, Attitude & Practice) for prevention & First Aid of burns, Quality of Life and Out of Pocket Expenditure of burn injury and evaluation of IEC (Information, Education, Communication) Intervention”</i> under Dr. Brijesh Mishra, Professor, Dept. of Plastic Surgery, KGMU UP, Lucknow
2	Dr Shivendra Kr Singh	<p>Extramural research projects</p> <ul style="list-style-type: none"> • Nodal Officer for Project ECHO in the Department of Community Medicine and Public Health, KGMU supported by NHM, UP • Nodal Officer for Project WISH in the Department of Community Medicine and Public Health, KGMU supported Lords Education and Health Society (LEHS)
3	Dr Reema Kumari	<p>Intramural Research Project :</p> <ul style="list-style-type: none"> • Screening of micronutrients deficiencies among school going overweight and obese adolescent of Lucknow, Funding agency – KGMU, Lucknow

Research Collaborations:



S no.	Name of faculty	• Interdepartmental/ Interinstitutional
1	Dr Shivendra Kr Singh	<ul style="list-style-type: none">• Co-Principal Investigator for “Epidemiology of Pancreatitis and Major Gastrointestinal Disorders: A Nationwide Multicentre Study Across India” funded by Indian Council of Medical Research.
2	Dr Reema Kumari	<ul style="list-style-type: none">• As CoPI – State level training of BMW under NHM project , UED, KGMU, Lucknow• As CoPI - Pan India Epidemiology, virological and Genomic surveillance for human influenza & covid 19- DHR- ICMR VDRL network, Microbiology Department ,KGMU• As CoPI - Hospital based surveillance of neglected tropical parasitic pathogens in UP, India- Extramural AD-HOC, Microbiology Department ,KGMU

Book/Book Chapter Publications by Faculty



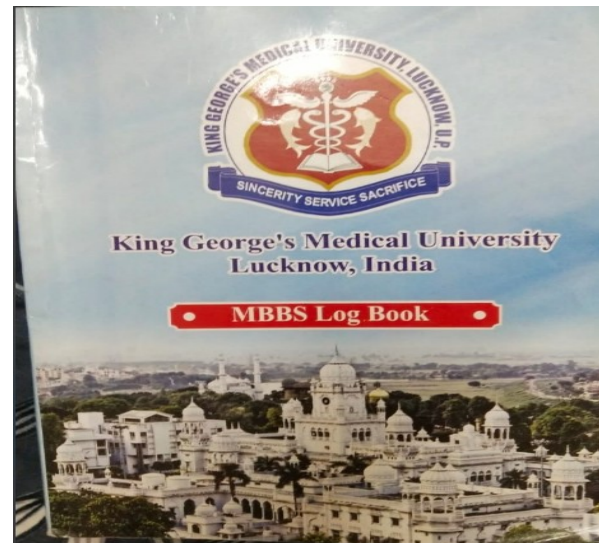
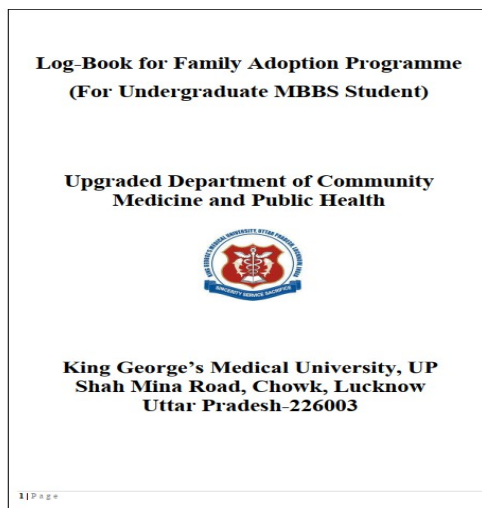
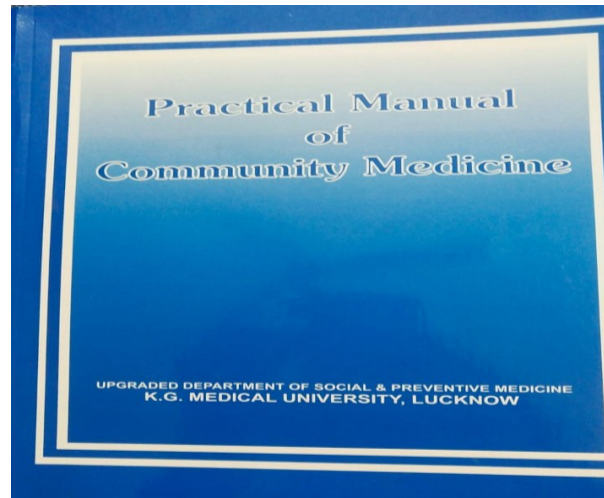
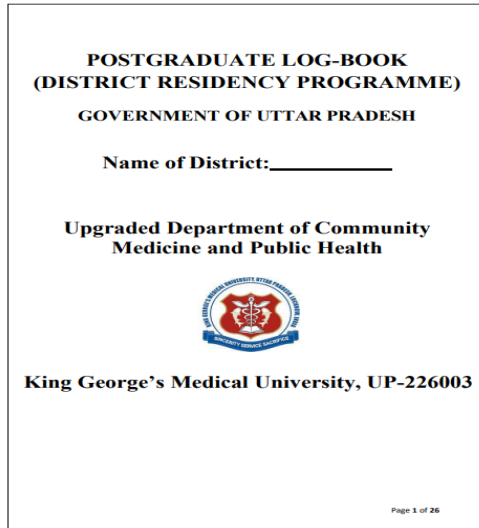
Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher: international/Nat ional	Indexing Data Base of Publisher: PubMed/Scopus/WOS/U GC CARE list/other
Dr Monika Agarwal (2023)	Author	“Epidemiological Updates of MPOX: An Emerging Disease” In Viral Infectious Diseases - Annual Volume 2023	IntechOpen Limited, United Kingdom	International	DOI: 10.5772/intechopen.1115 63
Dr OP Singh, (2022)	Author	Disadvantaged Children in India Perspective, Issues and Their Rehabilitation,	Sandpiper Publishers Lucknow	National	

Publications by Department



S. No.	Name of Publication
1	Annual report of the department to the Dean
2	MBBS Manual
3	MBBS logbook
4	District Residency Program Logbook
5	Family Adoptopn Manual
6	Guidelines of Infant Family Study (MBBS)
7	MD Logbook
8	Intern Logbook

Publications by Department



Annual Achievements 2023: The Department of Community Medicine and Public Health

1: Any revision of curriculum/syllabus done in already running program or course

Your Response: **No**

If **Yes**, please paste following evidence on PPT Slide number 1(112)

- 1.Syllabus before and after revision (Highlight changes) / List of changes duly signed by HOD
2. Approval of the same by Dept. Board of studies / Academic council/ Executive Council

2: Does department offer any elective course for UG/PG students

Your Response: **Yes**

If yes, please fill the table number 2(121)

Table 2(121)			
Name of the elective	Duration	Brief description of elective	Number of students enrolled
Research Methodology	4 Weeks	This elective enables students to understand various study designs, sample size estimation, data collection tools and basics of scientific literature	5

Evidence PPT For Annual Achievements 2023.

Department of Community Medicine and Public Health

Name of the HOD: Dr Monika Agarwal

Name of Quality Manager/s: Dr Prashant Kumar Bajpai

Name of the Support Staff: Mr Rakesh Kumar

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



SN	Name of the program for which activity was organized and number of students attended
1	SAANS training
2	HSS training
3	NBSU training
4	HWC program (JHPIEGO)

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



HIV Sentinel Surveillance Training



SAANS training

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



NBSU training



NBSU Certificate



NBSU Certificate



NBSU training



NBSU training



HWC training

Conferences/Webinars/seminars/Workshops attended by faculty



S no.	Name of faculty	Conferences/Webinars/seminars/Workshops
1	Dr Monika Agarwal	<ul style="list-style-type: none"> Attended 15th Annual Conference of IAPSM UP & UK Chapter at Government Medical College, Kannauj from 18th – 19th November, 2022
2	Dr Reema Kumari	<p>Conferences</p> <ul style="list-style-type: none"> Participated in 3rd National Conference of Epidemiology Foundation of India (EFICON 2022 Online Conference) on 4th – 5th November 2022 at All India Institute of Medical Sciences, Patna. Participated as a speaker in 25th Annual Conference of IAPSM UP & UK Chapter Silver Jubilee Celebration (IAPSMUPUKCON 2022) on 18th – 19th November 2022 at Department of Community Medicine, Government Medical College, Kannauj (U.P) Certificate of participation to ISHWMCON 2022 at Gandhi Medical College, international conference on Healthcare waste including covid 19 waste management, antimicrobial resistance & climate resilient systems (hybrid mode) at Hyderabad on dated 17th to 18 June 2022 As Speaker at the International Conference organized By Indian Society of Hospital Waste Management (ISHWM) and with the Department of Hospital Administration, Gandhi Medical College, Secunderabad on June 17th – 18th, 2022 (Hybrid mode) <p>CME Workshop</p> <ul style="list-style-type: none"> Lecture delivered during WHO Project induction meeting Workshop on “Strengthening capacities and demonstrating best practices in BMWM in different levels of healthcare facilities in a state and creating trainers at all the levels” at Kalam center KGMU, UP, Lucknow on 23.6.23 As chairperson in International Conference cum Workshop on “Advances of Cytogenetics in Clinical Applications” at Kalam Center, King George’s Medical University, UP, Lucknow on 07.02.23 to 08.02.23 As Chairperson in CME cum Workshop on the theme of “Sustainable Cutting Edge Technology For Bio-Medical Waste & Infection Control” held on 15.10.22 at Kalam Centre, KGMU, UP, Lucknow

Conferences/Webinars/seminars/Workshops attended by faculty



S no	Name of faculty	Conferences/Webinars/seminars/Workshops
3	Dr Shivendra Kr Singh	<ul style="list-style-type: none">• 66th Annual National Conference of Indian Public Health Association (IPHACON-2022) as Central Council Member of IPHA and Chairperson held at Bharti Vidyapeeth, Pune from 22nd September – 25th September, 2022• Training Conducted as Master Trainer of “State Training of Master Trainers on SAANS” supported by UNICEF from 29th to 30th September 2022 at Dehradun, Uttarakhand.• Participated in Training on State Effective Vaccine Management (EVM) Assessment as assessor from 11th – 15th October 2022, at Lucknow, Uttar Pradesh• Attended 3rd Annual National Conference of Epidemiology Foundation of India (EFICON-2022) held at AIIMS, Patna from 4th – 5th November 2022.• Attended 15th Annual Conference of IAPSM UP & UK Chapter at Government Medical College, Kannauj from 18th – 19th November, 2022• Training Conducted as Master Trainer of “State Training of Master Trainers on SAANS” organized by NHM Tripura, Department of Health & Family Welfare, supported by UNICEF from 28th to 29th November 2022 at Dehradun, Uttarakhand.• Attended 50th Annual National Conference of Indian Association of Preventive & Social Medicine (IAPSM) organized by Department of Community & Family Medicine. AIIMS Bibinagar from 02nd - 4th February, 2023 at Hyderabad.

Conferences/Webinars/seminars/Workshops attended by faculty



S no.	Name of faculty	Conferences/Webinars/seminars/Workshops
3	Dr Shivendra Kr Singh	<ul style="list-style-type: none"> Participated as Trainee in the National Orientation of Masters Trainers on IMNCI organized by MoHFW in Collaboration with Kalawati Saran Children's Hospital (KSCH), Delhi and WHO Country Office for India at Delhi During 1st March – 3rd March 2023 at Delhi. Attended “3rd World Congress on Medical Food and Nutrition” organized by International Society for Medical Food and Nutrition, from 3rd to 5th August, 2023 in Dubai, UAE. Participated as Facilitator in the Regional Training of Trainers on IMNCI organized by MoHFW in Collaboration with NHM Andhra Pradesh, Kalawati Saran Children's Hospital (KSCH), Delhi and WHO Country Office for India During 8th – 12th August 2023 at Vijaywada, Andhra Pradesh Participated in the webinar on Recent updates in MIYCAN – (Maternal, Infant, Young Child & Adolescent Nutrition) held on 10th March, 2023. Participated as Delegate in Epidemiology Foundation of India (EFICON-2023) from 30th September to 01st October, 2023 at Goa Medical College, Bambolim, Goa.
4	Dr Anish Khanna	<ul style="list-style-type: none"> Attended BPCON-2022 organized by Indian Society of Hypertension on 9th-11th September 2022 at Lucknow Attended UPDACON-2022 organized by Uttar Pradesh Diabetes Association on 28th-30th October 2022 at Lucknow
5	Dr Naim Ahmed	XXV Annual Conference of IAPSM UP & UK Chapter at Government Medical College, Kannauj

Conferences/Webinars/seminars/Workshops attended by faculty



S no.	Name of faculty	Conferences/Webinars/seminars/Workshops
6	Dr Rajeev Misra	<ul style="list-style-type: none">• XXV Annual Conference of IAPSM UP & UK Chapter at Government Medical College, Kannauj
7	Dr Abhishek Singh	<ul style="list-style-type: none">• XXV Annual Conference of IAPSM UP & UK Chapter (IAPSMUPUKCON-2022). Theme: Maternal Child Health and Nutrition: Emerging Evidence and New Frontiers. Department of Community Medicine, Government Medical College, Kannauj, Uttar Pradesh, India, November 18-19, 2022. (attended in-person)• 3rd Annual National Conference of Epidemiology Foundation of India (EFICON-2022). Theme: Evidence-Based Medicine for Promoting Health in India. Department of Community and Family Medicine, All India Institute for Medical Sciences (AIIMS), Patna, Bihar, Uttar Pradesh, India, November 4-5, 2022. (attended online)• MOOC as Teaching Learning Tool. Organized by Internal Quality Assurance Cell & Department of Medical Education, King George's Medical University, Lucknow, Uttar Pradesh, India, 23rd June 2023.

Conferences/Webinars/seminars/Workshops attended by faculty



S no.	Name of faculty	Conferences/Webinars/seminars/Workshops
8	Dr Saurabh Kashyap	<ul style="list-style-type: none"> • Attended EFICON-22 organised by Dept of Community & Family Medicine of AIIMS Patna on 4th-5th November 2022. • Invited as a chairperson at IAPSM-UP/UK Chapter-2022 held at Kannauj Medical College on 17/11/22. • E-Poster presentation on “Characteristics of chronic pain in adults living with HIV infections: Community Based Study” at MICROCON-2022 at Bhubaneswar. • Invited as Judge for Oral session at IPHACON-2023, organised at Biswa Bangla Convention Centre, New Town, Kolkata. • CME Workshop on Heat Related Illnesses for Medical College Faculty, NAMS, conducted at Era’s Lucknow Medical College on 18th July 2022. • Record of Achievements for attending workshop on “Antimicrobial stewardship programmes in health-care facilities in low- and middle-income countries: a WHO practical toolkit” conducted by World Health Organization (WHO) held on 30th October 2022. • Record of Achievements for attending workshop on “Monkey pox: Epidemiology, preparedness and response for African outbreak contexts, conducted by World Organization on October 1, 2022. • Certificate of Appreciation by NIPCCD, Lucknow as a panellist during Regional Consultation Meet on Child and Adolescent Mental Health held from 19-20 December, 2022. • Workshop on Effective Assessment in Medical Education held on 20th April 2023, conducted by Medical Education Unit, KGMU. • Workshop on “how to do literature search using Pubmed, mendeley” organized by central Library, KGMU, Lucknow on 13th August 2022. • Workshop on State Effective Vaccine Management (EVM) Assessment as an Assessor on 11th-15th October 2022, conducted by UNICEF.

Extracurricular/Extension Activities



Date/ Dates	Title of Activity	Collaborating agency if any	Number of students participated	No. of faculty/medical officer participated
10/07/2022	Mukhyamantri Aarogya Mela	Community	20	05
14/7/2022	Malaria awareness programme	Community	4	-
25/7/2022	Mobile clinic	Community	2	-
3/8/2022-7/9/2022	Breastfeeding awareness	Community	20	-
20/09/22	Health awareness program during nutrition month, Rajkiye Balika Inter College, Jawahar Nagar	KGMU	120	01
30/9/2022	Rabies awareness	Community	10	-
Every month's Wednesday and Saturday	VHSND	Community	20	-
21-02-2023	MDA drug distribution	Community	35	12
25/3/2023	Poshan potli Vitran	Community	5	2

Extracurricular/Extension Activities



25/3/2023	World TB Day Observation and Health camp for TB patients	Community	4	-
1/4/2023-14/3/2023	MDA evaluation	Community	20	-
21-04-2023	Medical Equipment Distribution and Plantation Drive	Hindustan Petroleum Corporation Limited	08	06
04/2023	Health Camp	Hindustan Petroleum Corporation Limited	04	01
04/2023	Fire Fighting Training	Fire Department, KGMU	06	01
2022 and 2023	Marwari Mahila Sammelan	Community	--	02
25-04-2023	Awareness program for Prevention of Malaria at UP Sainik School, Sarojini Nagar	Community	10	04
20.05.2023	Public information meeting at UHTC Alambagh,	Alcoholic Anonymous	50	02
21/6/2023	Yoga day	Community	2	-

Extracurricular/Extension Activities



25/3/2023	World TB Day Observation and Health camp for TB patients	Community	4	-
1/4/2023-14/3/2023	MDA evaluation	Community	20	-
21-04-2023	Medical Equipment Distribution and Plantation Drive	Hindustan Petroleum Corporation Limited	08	06
04/2023	Health Camp	Hindustan Petroleum Corporation Limited	04	01
04/2023	Fire Fighting Training	Fire Department, KGMU	06	01
2022 and 2023	Marwari Mahila Sammelan	Community	--	02
25-04-2023	Awareness program for Prevention of Malaria at UP Sainik School, Sarojini Nagar	Community	10	04
20.05.2023	Public information meeting at UHTC Alambagh,	Alcoholic Anonymous	50	02
21/6/2023	Yoga day	Community	2	-

Extracurricular/Extension Activities



Mukhya Mantri Aarogya Mela, 10 July 2022



Mobile Clinic, 25-07-2022



Health awareness Program 20-09-2022



Malaria awareness Program, 14 July 2022



Breast Feeding Awareness, 03-08-2022-07-09-2022



Rabies awareness Program 30-09-2022

Extracurricular/Extension Activities



टी०बी० मरीजों के लिए लगा कैम्प, बांटी दवाई



सरोजिनी नगर सवावदाता सरोजनी नगर। राजधानी लखनऊ में किंग जार्ज चिकित्सा विश्वविद्यालय, उत्तर प्रदेश, लखनऊ के तत्वावधान में शुक्रवार को एकीकृत निक्षय दिवस के अवसर पर प्राथमिक स्वास्थ्य केंद्र, सरोजनी नगर में प्रभारी अधिकारी प्रोफेसर मोनिका अग्रवाल, विभागाध्यक्ष कम्युनिटी मेडिसिन के निदेशानुसार प्रभारी चिकित्सा अधिकारी डा० नीरज गुप्ता की उपस्थिति में कार्यक्रम का आयोजन किया गया। डा० नीरज कुमार गुप्ता ने बताया कि टी०बी० मरीजों को गोद लेने की प्रक्रिया एक सामुदायिक सहयोग प्रदान करने के क्रम में एक सराहनीय कदम है। क्षय रोगी के लिए नियमित दवा के सेवन के साथ पौष्टिक आहार का सेवन भी बहुत जरूरी होता है। अस्टिस्ट प्रोफेसर प्रो० प्रशान्त वाजपेयी, कम्युनिटी मेडिसिन, के०जी०एम०यू० ने बताया कि टी०बी० के लक्षणों को पहचानना बहुत जरूरी है। यदि दो हफ्ते या अधिक समय तक खांसी या बुखार बना रहे, वजन में लगातार कमी हो, रात में पसीना आये या

शरीर के किसी अंग में लगातार दर्द हो तो स्वास्थ्य केन्द्र पर जाकर टी०बी० की जांच अवश्य कराये। डा० अतुल वर्मा ने बताया कि निक्षय पोषण योजना के तहत इलाज के दौरान क्षय रोगियों के बैंक खाते में रू 500 सीधे भेजे जाते हैं। सक्रिय टीबी खोज अभियान के अंतर्गत 22 फरवरी से 3 मार्च 2023 तक कुल 18 मरीज खोजे गये, लगभग 53000 की आबादी को कवर किया गया, जिसमें प्रत्येक घर का भ्रमण करने हेतु 4 पर्यवेक्षक एवं 20 टीमों ने कार्य किया। किंग जार्ज चिकित्सा विश्वविद्यालय द्वारा गोद लिये गये गांवों के 16 मरीजों को पोषण पोटली प्रदान की गयी। उक्त कार्यक्रम में डा० देवाशीष मुखर्जी, डा० वसीम शाह, चरित्र उपाचार पर्यवेक्षक रजेश कुमार यादव, टी०बी०एच०बी० विनय सिंह, एल०टी० महावीर प्रसाद, जीत 2 प्रोग्राम से माला वर्मा, सतीश चन्द यादव, राकेश कुमार शर्मा, मनीष यादव, अमित कुमार, सेवा संकल्प फाउंडेशन से एडवोकेट महेन्द्र सिंह, ज्ञान प्रकाश पाण्डेय इत्यादि ने प्रतिभाग किया।

'क्षय रोगियों के लिए पौष्टिक आहार जरूरी'

संवादसूत्र, सरोजनीनगर : किंग जार्ज चिकित्सा विश्वविद्यालय के तत्वावधान में शुक्रवार को एकीकृत निक्षय दिवस के अवसर पर प्राथमिक स्वास्थ्य केंद्र सरोजनीनगर में कार्यक्रम का आयोजन किया गया है। इस अवसर पर डा. नीरज गुप्ता ने बताया कि टीबी मरीजों को गोद लेने की प्रक्रिया एक सामुदायिक सहयोग प्रदान करने के क्रम में एक सराहनीय कार्य है। क्षय रोगी के लिए नियमित दवा के सेवन संग पौष्टिक आहार भी जरूरी होता है। सहायक प्रोफेसर प्रशान्त वाजपेयी ने बताया कि लक्षण दिखते तो स्वास्थ्य केंद्र पर जाकर जांच अवश्य कराए। इस दौरान किंग जार्ज चिकित्सा विश्वविद्यालय द्वारा गोद लिए गए गांवों के 16 मरीजों को पोषण पोटली दी गई। इस दौरान डा. देवाशीष मुखर्जी, डा. वसीम साह, प्रतिभाग किया। रत्नेश कुमार यादव, विनय सिंह, महावीर प्रसाद, माला वर्मा, सतीश चंद्र यादव, महेंद्र सिंह कन्वाल, राकेश कुमार शर्मा, मनीष यादव, अमित कुमार, ज्ञान प्रकाश पांडेय ने बजिनौर के आर्यकुल ग्रुप आफ कालेज में विश्व टीबी दिवस मनाया गया। इस दौरान छात्र व छात्राओं को टीबी महामारी के बारे में जानकारी दी गई। प्रबंध निदेशक डा. सशक्त स्वास्थ्य केंद्र सरोजनीनगर और आर्यकुल कालेज में हुए कार्यक्रम, किया गया लोगों को जागरूक

आर्यकुल कालेज में विश्व क्षय रोग दिवस पर जागरूकता अभियान के दौरान छात्र छात्राओं के बीच प्रबंध निदेशक डा. सशक्त सिंह • जागरूक

सशक्त सिंह ने कहा कि अगर किसी को दो सप्ताह से अधिक खांसी, लगातार बुखार रहे तो यह टीबी के लक्षण हो सकते हैं। ऐसे लक्षण वाले व्यक्तियों को तत्काल जांच करानी चाहिए। सबको क्षय रोगों को लेकर जागरूक किया गया। उप निदेशक डा. आदित्य सिंह ने रोगों के फार्माकोलाजी का वर्णन किया। इस दौरान डा. स्नेहा सिंह, डा. अंकिता श्रीवास्तव, प्रियंका केसरवानी, ममता पांडे, अंशिका शुक्ला, अर्चना गौतम, वर्तनी, रानी विश्वास, संगीता, रुखसार बानो, वरुणा, अमर, साक्षि उपस्थित रहे।



राजनीतिक बुलेट (दैनिक) लखनऊ • शनिवार 25 मार्च, 2023 • लखनऊ/रायवरेली

प्राथमिक स्वास्थ्य केन्द्र में टी०बी० मरीजों के लिए लगाया गया कैम्प

क्षय रोगी के लिए नियमित दवा के सेवन के साथ पौष्टिक आहार बहुत जरूरी - डा० नीरज कुमार गुप्ता

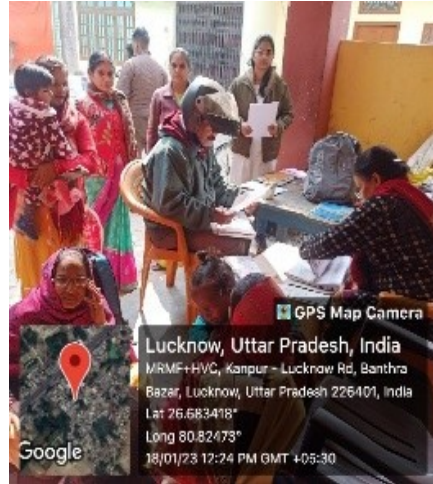
(संतोष उपाध्याय) सरोजनी नगर। राजधानी लखनऊ में किंग जार्ज चिकित्सा विश्वविद्यालय, उत्तर प्रदेश, लखनऊ के तत्वावधान में दिन शुक्रवार को एकीकृत निक्षय दिवस के अवसर पर प्राथमिक स्वास्थ्य केन्द्र, सरोजनी नगर में प्रभारी अधिकारी प्रोफेसर मोनिका अग्रवाल, विभागाध्यक्ष कम्युनिटी मेडिसिन के निदेशानुसार प्रभारी चिकित्सा अधिकारी डा० नीरज गुप्ता की उपस्थिति में कार्यक्रम का आयोजन किया गया। डा० नीरज कुमार गुप्ता ने बताया कि टी०बी० मरीजों को गोद लेने की प्रक्रिया एक सामुदायिक सहयोग प्रदान करने के क्रम में एक सराहनीय कदम है। क्षय रोगी



के लिए नियमित दवा के सेवन के साथ पौष्टिक आहार का सेवन भी बहुत जरूरी होता है। अस्टिस्ट प्रोफेसर प्रो० प्रशान्त वाजपेयी, कम्युनिटी मेडिसिन, के०जी०एम०यू० ने बताया कि टी०बी० के लक्षणों को पहचानना बहुत जरूरी है। यदि दो हफ्ते या अधिक समय तक खांसी या बुखार बना रहे, वजन में लगातार कमी हो, रात में पसीना आये या शरीर के किसी अंग में लगातार दर्द हो तो स्वास्थ्य केन्द्र पर जाकर टी०बी० की जांच अवश्य कराये। डा०

खोजे गये, लगभग 53000 की आबादी को कवर किया गया, जिसमें प्रत्येक घर का भ्रमण करने हेतु 4 पर्यवेक्षक एवं 20 टीमों ने कार्य किया। किंग जार्ज चिकित्सा विश्वविद्यालय द्वारा गोद लिये गये गांवों के 16 मरीजों को पोषण पोटली प्रदान की गयी। उक्त कार्यक्रम में डा० देवाशीष मुखर्जी, डा० वसीम शाह, चरित्र उपाचार पर्यवेक्षक रजेश कुमार यादव, टी०बी०एच०बी० विनय सिंह, एल०टी० महावीर प्रसाद, जीत 2 प्रोग्राम से माला वर्मा, सतीश चन्द यादव, राकेश कुमार शर्मा, मनीष यादव, अमित कुमार, सेवा संकल्प फाउंडेशन से एडवोकेट महेन्द्र सिंह, ज्ञान प्रकाश पाण्डेय इत्यादि ने प्रतिभाग किया।

Extracurricular/Extension Activities



राजकीय कुओट (टीक) सभक • सविवार 25 मार्च, 2023 • लखनऊ / राववहौली

प्राथमिक स्वास्थ्य केन्द्र में टी0बी0 मरीजों के लिए लगाया गया कौप

शय योगी के लिए नियमित दवा के सेवन के साथ पीथिक आहार बहुत जरूरी - डा0 गीरज कुमार गुप्ता

शय योगी के लिए नियमित दवा के सेवन के साथ पीथिक आहार बहुत जरूरी - डा0 गीरज कुमार गुप्ता

शय योगी के लिए नियमित दवा के सेवन के साथ पीथिक आहार बहुत जरूरी - डा0 गीरज कुमार गुप्ता



Extracurricular/Extension Activities



पीएचसी में दिए मेडिकल उपकरण



■ एनबीटी, सरोजनीनगर : हिंदुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड आईआरडी की ओर से सरोजनीनगर प्राथमिक स्वास्थ्य केंद्र में सोमवार को सीएसआर के तहत मेडिकल उपकरण उपलब्ध कराए गए। जनहित के लिए पीएचसी में पोर्टेबल ईसीजी मशीन, ऑटोमेटिक हाइट एंड वेट कैलकुलेटर मशीन, फोटो थेरेपी मशीन, ओटी लाइट लैंप, एग्जामिनेशन काउच और सर्जिकल काउंटी मशीन उपलब्ध कराई गई। इस दौरान एचपीसीएल के प्रभारी महाप्रबंधक रिटेल उत्तर मध्यांचल टी. राजेश ने पीएचसी परिसर में पौधरोपण भी किया। कार्यक्रम में सहायक डिपो प्रबंधक समीर गुप्ता, केजीएमयू से डॉ. मोनिका अग्रवाल और सौरभ कश्यप, पीएचसी के प्रभारी चिकित्सा अधिकारी डॉ. नीरज गुप्ता, डॉ. वसीम शाह और दयाशंकर सिंह भी शामिल रहे।



Extracurricular/Extension Activities



हेल्थ की कसौटी पर कसे गए बच्चे

Lucknow (14 Feb, Health) रविवार को दो करोड़ बच्चे को हेल्थ जाँव शिविर का आयोजन किया गया। इस दौरान बच्चों को हेल्थ जाँव शिविर का आयोजन किया गया। इस दौरान बच्चों को हेल्थ जाँव शिविर का आयोजन किया गया।

एक अद्वैत परल

एक अद्वैत परल का आयोजन किया गया। इस दौरान बच्चों को हेल्थ जाँव शिविर का आयोजन किया गया।

Lucknow, Uttar Pradesh, India
VW89+898, Shah Mina Rd, Jawahar Nagar, Qaisar Bagh,
Lucknow, Uttar Pradesh 226003, India
Lat 26.865683°
Long 80.918702°
20/09/22 12:07 PM

Lucknow, Uttar Pradesh, India
417/1238, Chowk, Lucknow, Uttar Pradesh
226003, India
Lat 26.865699°
Long 80.912412°
21/02/23 12:16 PM GMT +05:30

Lucknow, Uttar Pradesh, India
417/1238, Chowk, Lucknow, Uttar Pradesh
226003, India
Lat 26.865699°
Long 80.912412°
21/02/23 12:16 PM GMT +05:30

Departmental Best Practices



Kayakalp Award: “Quality Assessment” for Cleanliness, Hygiene and Infection control practices
PHC, Sarojini Nagar (State Level)



विकास शील
संयुक्त सचिव
VIKAS SHEEL
Joint Secretary



कायकल्प अवार्ड

भारत सरकार
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
निर्माण भवन, नई दिल्ली - 110011
Government of India
Ministry of Health & Family Welfare
Nirman Bhavan, New Delhi -110011
Tel. : 011-23063506
: 011-23061481 (T/F)
E-mail : sheel@nic.in
D.O No: NHSRC/12-13/01/11/UP
12 February 2020

Respected Sir,

At the outset, I congratulate you and your State team for taking up of the below mentioned three (03) facilities of Uttar Pradesh for National Quality Assurance Certification (NQAS). The facilities underwent assessment by a two-member team of empanelled external assessors. The assessment details are as follows:

S. No	Name of Facility	Date of Assessment	No. of Departments	Certification Criteria	Overall Score	Certification Status
1	CHC Nadigaon, District Jalaun	28 th to 29 th January 2020	Eight Departments (excluding NBSU, Operation Theatre, Radiology & BSU)	Met all six criteria	92.7%	Quality Certified
2	PHC Sarojini Nagar, Dist. Lucknow	30 th to 31 st January 2020	All six Departments	Met all five criteria	95.5%	Quality Certified
3	Virangana Jhalkari Bai Mahila Hospital, Dist. Lucknow	29 th to 30 th January 2020	Eleven Departments (Excluding PP Unit)	Met five out of six criteria	83.5%	Quality Certified with Conditionality

The State Quality Assurance Unit and the Facility Quality team may please be instructed to develop a time bound action plan for closing the gaps of Virangana Jhalkari Bai Mahila Hospital (which has attained Quality Certification with Conditionality) as observed by the External Assessment Team and submit the gap closure documents to the QI division, NHSRC.

Summary of the Assessment Reports of the aforementioned facilities are enclosed as Annexure I, II, III.

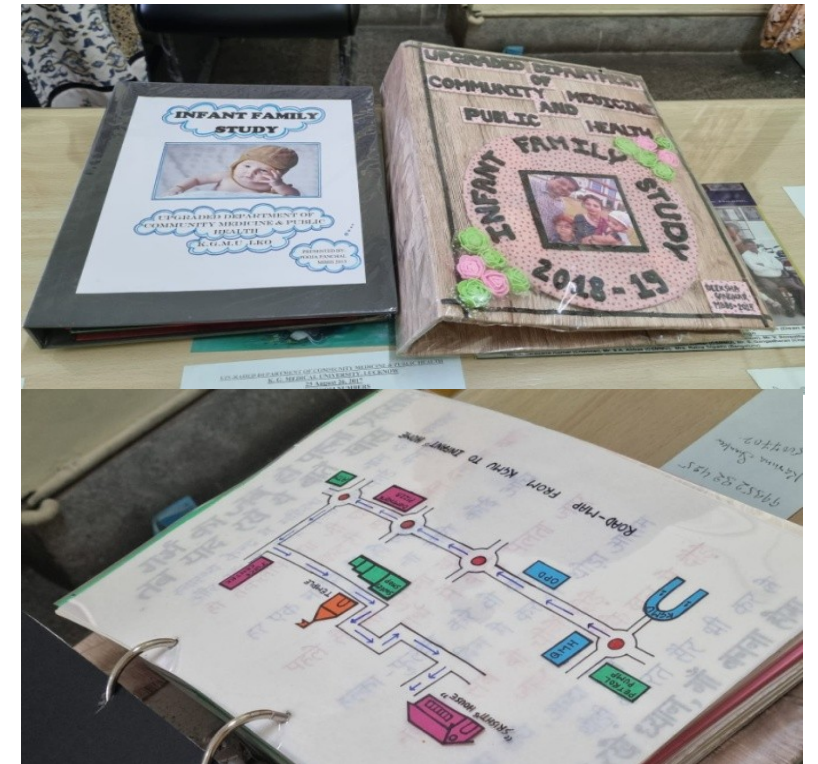
warm regards

Yours sincerely,

(Vikas Sheel)

Dr. Devesh Chaturvedi,
Principal Secretary, Medical Health & Family Welfare,
Pancham Tal, Vikas Bhawan,
Janpath, Lucknow,
Uttar Pradesh

Infant Family Study (MBBS)

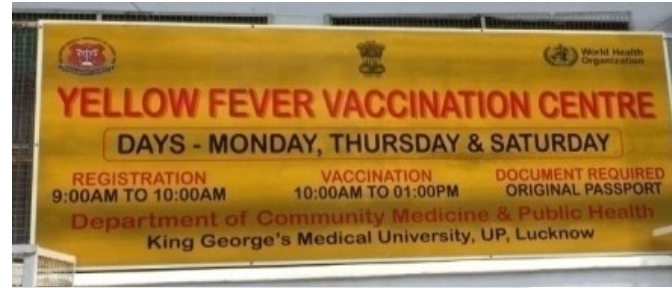


Rajwanti Rani Harihar Narayan Tickoo
Gold Medal for putting up the best Infant Family Study

Departmental Distinctiveness



- Established in 2016
- Nodal center in Uttar Pradesh for Yellow fever Vaccination.
- Catering travelers from Uttar Pradesh, Uttaranchal, Jharkhand, Bihar, and Nepal.



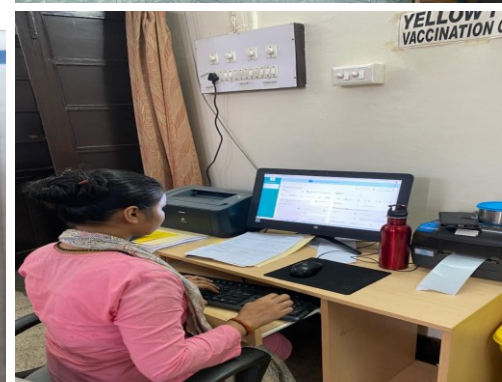
<https://www.etvbharat.com/hindi/uttar-pradesh/state/lucknow/yellow-fever-vaccination-in-kgmu-lucknow-1>

लखनऊ: भारत के 4 राज्यों के लिए यूपी के इस संस्थान में होता है येलो फीवर के लिए टीकाकरण
Published on 04 May 2019, 11:22 pm IST



भारत से साउथ अमेरिका और साउथ अफ्रीका के देशों में जाने से पहले हर भारतीय को येलो फीवर वैक्सिनेशन करवाना बेहद जरूरी है। वैक्सिनेशन हो येलो फीवर के खिलाफ प्रतिरक्षात्मक क्षमता उत्पन्न करने में सहायक होता है। डॉ. अशुद ने बताया कि एक बार येलो फीवर वैक्सिनेशन होने के बाद साउथ येलो फीवर होने की संभावना नहीं होती।

संख्यन्त: भारत से विदेशों में काम करने और पढ़ाने के लिये जाने से काफी लोग साउथ अमेरिका और साउथ अफ्रीका के देशों में हर साल जाते हैं। साउथ अमेरिका और साउथ अफ्रीका के देशों में जाने से पहले हर भारतीय को येलो फीवर वैक्सिनेशन करवाना बेहद अहम प्रक्रिया मानी जाती है। वैक्सिनेशन हो उन्हें येलो फीवर के खिलाफ प्रतिरक्षात्मक क्षमता उत्पन्न करने में सहायक होता है।



Yellow fever vaccination (YEAR/No. Vaccinated)	
2017	1474
2018	2554
2019	3600
2020	1789
2021	2568
2022	4234

Departmental Distinctiveness



- ✓ Extension for Community Healthcare Outcomes (ECHO Trust, India), 2018 to build capacity in health care.
- ✓ **Spoke-Hub Model**
- ✓ Sessions conducted for MOs & CHOs to update their knowledge on patient treatment, new guidelines of National Health Programs.

	ECHO sessions	Medical officers Trained	CHOs Trained
2018-21	11	76	123
2022	25	42	115



Departmental Distinctiveness



Tele-medicine Services (PHC) under WISH Project (2020-21)

WISH Patients Attended	Mobile Path Lab
3471	1596

Lord Education & Health Society (LESH)-WISH foundation, New Delhi (June 2020) in collaboration with the department provides Tele-consultation and referral services from the field practice area, Sarojni Nagar.



Primary Health System Strengthening



Technical Support Unit (TSU)



Digital Health and Wellness Centers (d-HWC)



Future Plan



- **Certificate courses in Research Methodology, Basic statistics, SPSS, R software (3 to 6 months):**
 - Courses will provide participants with a multidisciplinary perspective to facilitate their skills in health research. This course will expose them to fundamental concepts and basic analytic methods to cover topics spanning from conceptualization of research idea to dissemination of research findings to fully equip them to carry out original research and report their findings.
- **Post graduate course in Public health Nutrition (one year):** The course will focus on the fundamentals of food science and nutrition, epidemiological methods of research, community nutrition and new innovations in/aspects of nutritional.
- *Initiation of Patient care services at Newly constructed Mati and Banthara Health Centres*
- *Provision of Laboratory facilities at Urban Health training Centre, Alambagh*

Thank You.....





**Date of establishment of
Department 1913**



DEPARTMENT OF PATHOLOGY

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement



Vision



- To be a **national leader** in academic pathology and laboratory medicine

Mission

- **High quality patient centred healthcare** using state of the art diagnostic procedures
- To **train pathologist to be an integral part of healthcare** team and community
- Providing exemplary **educational resources** today and anticipating educational needs of tomorrow

Special Status



  National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**CHEMICAL PATHOLOGY LAB, POST GRADUATE
DEPARTMENT OF PATHOLOGY, KING GEORGE'S
MEDICAL UNIVERSITY**



has been assessed and accredited in accordance with the standard
ISO 15189:2012
**"Medical laboratories - Requirements for quality and
competence"**
for its facilities at
KGMU, SHAHIMEENA ROAD CHOWK, LUCKNOW, UTTAR PRADESH, INDIA
in the field of
Medical Testing

Certificate Number: MC-2563
Issue Date: 30/01/2022 Valid Until: 29/01/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : KING GEORGE'S MEDICAL UNIVERSITY

Signed for and on behalf of NABL

 
N. Venkateswaran

**NABL accreditation of chemical
laboratory in Department of
Pathology**

Special Status



CERTIFICATE OF ACCREDITATION

DEPARTMENT OF PATHOLOGY
KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW

after thorough inspection of the progress report
is now re-accredited with the standards of

INDIAN ACADEMY OF CYTOLOGISTS

for the comprehensive services at
Cytopathology Sub-Division

Issue date: 28 November 2021

Valid upto: 27 November 2024

This certificate remains valid for the Scope of Accreditation as specified in the Annexure- A
subject to continued satisfactory compliance to the above standards and the relevant requirements
of Indian Academy of Cytologists

Signed for and on behalf of the IAC


Dr. V. K. IYER, MD
Professor,
Department of Pathology,
K.G.M.U., New Campus (India)

Prof. Brig (Dr.) Vijay S Nijhawan
President, IAC

Dr. Venkateswaran K Iyer
Chairperson
A & E Committee, IAC

Dr Radhika Srinivasan
Secretary, IAC

Accreditation by Indian Academy of Cytologists

Glorious Past: **OUR WALL OF FAME**



**Dedication Ceremony
Department of Pathology & Bacteriology
December 3, 1955.
(1913-14)**



**Lt. Col. Walton
(1913-14)**



**Lt. Col. JWD Wegaw
(1914-20)**



**Lt. Col. J.P. Mukerjee
(1920 -22)**



**Lt. Col. H. Stott
(1922-37)**



**Prof. M. Abdul Hameed
(1937-48)**



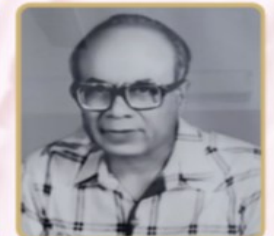
**Prof. V. S.Manglik
(1948-60)**



**Prof. S.P. Gupta
(1960 -65)**



**Prof. R.M.L. Mehrotra
(1965-83)**



**Prof. Dinkar Chandra
(1983 -87)**



**Prof. P. Nath
(1987-97)**



**Prof. M.R.S. Kushwaha
(1997 -2008)**



**Prof. Raj Mehrotra
(2008-2015)**



**Prof. Ashutosh Kumar
(2015 - 2019)**



**Prof. Madhu Mati Goel
(2019)**



Illustrious Alumni

Indian	Overseas
Prof. PK Agarwal, Retired Prof and eminent teacher who started Cytology in Northern India	Prof. Vinay Kohli, Ex Professor, Department of Pathology, KGMU. Currently in Dallas
Prof. Rakesh Pandey, Ex. Prof Department of Pathology, SGPGIMS	Prof. Chitra Kohli, currently in Dallas
Dr. Manjula Murari: Ex Head, Department of Pathology, SGPGIMS	Prof. Amitabh Shrivastava, USA
Prof. Nuzhat Hussain, Head, Department of Pathology, RMLIMS, Ex Director, Dean, RMLIMS	Prof. Mamta Gupta, USA
Prof. Tullika Chandra, Established Transfusion medicine department in KGMU	Prof. Samita Agarwal MD FRCPATH Consultant Histo/Cytopathologist East and North Hertfordshire NHS Trust
Dr. Shailaja Shukla, Head, Department of Pathology, Lady Harding Medical College, New Delhi Dr. Sujata Srivastava, UCMS, New Delhi Dr. Namrata Awasthi, RMLIMS, Lucknow, Dr. Arun Kumar Arunachalam, CMC Vellore Dr. Divya Singh, Faculty AIIMS, Gorakhpur Faculty in Autonomous State Medical Colleges- Dr. Shrawan Bhargava, Dr. Damini Singh, Dr. Poonam Singh, Dr. Amrita Yadav, Dr. Garima Singh	Dr. Sumita Gokhle, MD Director Winchester Hospital, USA Dr. Sudarshan Bagchi, USA Dr. Janki Kanyal, Dr. Poonam Ramputty, Mauritius

Departmental Hierarchy 1



Name of the faculty	Designation and Qualifications	Permanent/contractual/state bond	Highest qualification including additional(Phd, DNB, Dsc)	Total teaching Experience in this institute	Total Industry Experience (in number of years after completing PG)
Dr. U.S Singh	Prof. and Head	Permanent	MD	33 years	33 years
Dr. Suresh Babu	Professor	Permanent	MD	28 years	30 years
Dr.Ajay Singh	Professor	Permanent	MD	14 years	17 years 3 months
Dr.Rashmi Kushwaha	Professor	Permanent	MD	15 years	17 years
Dr.Atin Singhai	Professor	Permanent	MD, PDCC, ISN-CNC	14 years	17 years
Dr.Wahid Ali	Professor	Permanent	Ph.D. (Med. Biochemistry)	14 years	15 years
Dr.Mala Sagar	Professor	Permanent	MD	17 years 8 months	15 years

Departmental Hierarchy 2



Name of the faculty	Designation and Qualifications	Permanent/contr actual/state bond	Highest qualification including additional(Phd, DNB, Dsc)	Total teaching Experience in this institute	Total Industry Eperience (in number of years after completing PG)
Dr. Riddhi Jaiswal	Professor	Permanent	MD	14 years 6 months	14 years 6 months
Dr.Malti Maurya	Professor	Permanent	MD, PATH	14 years	14 years
Dr.Madhu Kumar	Professor	Permanent	MD	14 years 6 months	14 years 6 months
Dr.Preeti Agarwal	Additional Professor	Permanent	MD, DNB	10 years	13 years
Dr.Mili Jain	Additional Professor	Permanent	MD, Fellowship in Genetic diagnosis	10 years	11 years
Dr.Chanchal Rana	Additional Professor	Permanent	MD, PDCC	08 years	17 years
Dr.Sumaira Qayoom	Additional Professor	Permanent	MD	7 years 10 months	10 years 11 months

Departmental Hierarchy 3



Name of the faculty	Designation and Qualifications	Permanent/contractual/state bond	Highest qualification including additional(Phd, DNB, Dsc)	Total teaching Experience in this institute	Total Industry Experience (in number of years after completing PG)
Dr. Sanjay Mishra	Additional Professor	Permanent	MD	8 years	12 years
Dr. Shalini Bhalla	Additional Professor	Permanent	MD	8 years	23 years
Dr. Shivanjali Raghuvanshi	Additional Professor	Permanent	MD	11 years	10 months 7 days
Dr. Geeta Yadav	Additional Professor	Permanent	MD, PDCC	7 years 10 months	12 years 5 months

Departmental Hierarchy



Faculty, Department of Pathology



Prof. U S Singh
(Head of the Department)



Prof US Singh
MD



Prof Suresh Babu
MD



Prof Ajay Kumar Singh
MD



Prof Rashmi Kushwaha
MD



Prof Atin Singhal
MD, PDCC Renal Pathology



Prof Wahid Ali
MD



Prof Mala Sagar
MD



Prof Riddhi Jaiswal
MD



Dr Malti Kumari
MD



Dr Madhu Kumar
MD



Dr Preeti Agarwal
MD, DNB



Dr Milli Jain
MD



Dr Chanchal Rana
MD, PDCC Renal Pathology



Dr Sumaira Qayoom
MD



Dr Sanjay Mishra
MD



Dr Shalini Bhalla
MD, PDCC Renal Pathology



Dr Shivanjali Raghuvanshi
MD



Dr Geeta Yadav
MD, PDCC Renal Pathology

Achievements & Awards: Faculty



S. No.	Title of the Award	Name of the awardee	Name of the awarding agency	Year of award
1	Best Poster award in Preclinical category, research showcase, KGMU, Lucknow	Prof. Wahid Ali	Research Cell KGMU, LKO	2022
2	Dr. H. C. Roy Pathologist of the year Award	Dr. Preeti Agarwal	IMA, Lucknow	2022
3	Eminence in Research Award	Dr. Preeti Agarwal	Research Cell KGMU	2022
4	Certificate for contribution in health services in UP (Medical excellence award)	Dr. Sanjay Mishra	HTDS Medical excellence award	2023



Achievements & Awards: Faculty (International)

NONE



Achievements & Awards: Students

S.No.	Faculty/Student	Category of Awards or Prize	Name of Agency giving Awards/Prize	Year of Award	Title of Award/Prize
1	Dr Fatima Khan, Pathology	Oral Presentation	Indian Society of Oncology	2022	Winner
2	Dr Damini Singh, Pathology	Oral Presentation	Indian Society of Oncology	2022	Third prize
3	Dr. Shalini Singh, Pathology	Poster	UPPATHCON	2022	First
4	Dr Himadri Shukla, Pathology	State Level Hematology Quiz	ISHBT	2022	Winner
5	Dr Isha Makker	Oral Presentation	UPPATHCON	2022	First
6	Dr Himadri Shukla, Pathology	Poster	International Academy of Pathology Indian Division	2022	Second
7	Dr Shipra Singh, Pathology	Poster	UPCytocon	2022	First
8	Dr Shipra Singh, Pathology	Quiz	IAP-ID	2022	Winner
9	Dr Apoorva Gangwar	Quiz State Level Quiz	ISHBT	2023	Third prize

Faculty Recognitions/responsibilities



FACULTY	
Prof. Rashmi Kushwaha	<p>Members of selection committee: MEMBER OF ASSESSMENT PROMOTION OF FACULTY at RMLIMS lucknow .</p> <p>Invited to deliver Guest Talks:</p> <ol style="list-style-type: none"> 1. Role of flowcytometry in diagnosis of acute leukemia. 27th Feb 2023. At Hind institute of medical science, Barabanki , Lucknow 2. Automated cell counters- Boon today. CME on total laboratory solutions, 20th May 2022. Organised by Mindray in Lucknow 3. Approach to diagnosis of Chronic lymphoproliferative disorders by flowcytometry, “Advances in Clinical Flow Cytometry (ACFC)” program on 12th May 2022, Lucknow <p>Position held in various professional bodies :</p> <ol style="list-style-type: none"> 1. UP Hematology Society- As Treasurer 2. Life Member- Molecular Pathology Association of India (MPAICON). MPAI/LM-546 3. International Clinical Cytometry Society. Developing Nations Membership with Cytometry B Online. 4. Reach the World 2 Year Membership of ISTH 5. International society of Lab Hematology ISLH. <p>Positions in KGMU administration/ Committee: Assistant Proctor at KGMU</p> <p>Any Other :</p> <ol style="list-style-type: none"> 1. "External member" for committee on "Condemnation & Disposal (C & D) Policy for Medical Equipment, Non Medical Goods & E-waste 2022" by Head Department of Pathology, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow. 2. External Examiner by the Director RMLIMS for conduct the Practical & Viva Voce Examination of MBBS 2nd Prof. Exam Pathology at Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow

Faculty Recognitions/responsibilities



FACULTY	
Prof. Atin Singhai	<p>Members of selection committee : UPPSC Prayagraj, SSMC Rewa</p> <p>Invited to deliver Orations/ Guest Talks : 3 talks (2022-23)</p> <p>Position held in various professional bodies : Secretary UPIAPM</p> <p>Editorship/editorial board members/ reviewer : Reviewer 4 journals</p> <p>Assessors (NMC/DCI/INC/NAAC/Others): NMC Assessor</p> <p>Positions in KGMU administration/ Committee: Assistant Dean Paramedical, Incharge Linen Committee, Assistant Provost</p>
Prof. Wahid Ali	<p>Members of advisory committee – UP Medical supply Corporation for technical evaluation of laboratory equipment.</p> <p>Invited to deliver Orations/ Guest Talks- Yes, in annual national / international conferences.</p> <p>Position held in various professional bodies- External Member Board of studies faculty of life sciences, Khwaja Moinuddin Chisti Linguistic University, Lucknow.</p> <p>Editorship/editorial board members/ reviewer- Life sciences, J Family Medicine, European Heart j,Kuwait Med J Heart Views</p> <p>Positions in KGMU administration/ Committee- Member Secretary Institutional Stem Cell Committee</p>

Faculty Recognitions/responsibilities



FACULTY	
Prof. Riddhi Jaiswal	<p>Reviewer :</p> <ol style="list-style-type: none">1. Journal of Clinical and Diagnostic Research (ISSN:0973-709X)2. Indian Journal of Medical Research (ISSN 0971-5916)3. Journal of Evolution of Medical and Dental Sciences(ISSN:2278-4748)4. Indian Journal of Urology (ISSN 0970-1591)5. Indian Journal of Pathology and Oncology (ISSN 2394-6784)6. Indian Journal of Dermatology (ISSN: 0019-5154)7. Gene (ISSN 0378-1119) <p>Positions in KGMU administration/ Committee:</p> <ol style="list-style-type: none">1. Member, Governing body of other prestigious institutions:2. Member of Education Committee of International Society of Gynecologic Pathologists for 2021-20233. Member, Scientific Research Committee, Sahara Hospital, Lucknow4. Fellowship of International Medical Sciences Academy (2996F), awarded in November 20225. International Fellow of the College of American Pathologists. April,2023 <p>Member, Faculty Recruitment Committee: RMLIMS, Lucknow</p>

Faculty Recognitions/responsibilities



FACULTY	
Prof. Malti Km. Maurya	Editorship/editorial board members/ reviewer : Reviewer in JCDR , National journal of maxillofacial surgery, journal of oral biology and craniofacial research
Prof. Madhu Kumar	Invited to deliver Orations/Guest Talks: Guest Talk in the Indian Academy of Cytologist-UO Chapter, 24 th & 25 th Sept 2022, Organized by Department of Pathology, SRMS-IMS Bareilly
Dr. Preeti Agarwal	Position held in various professional bodies : Member 'Specialist Board of Pathology' National Board of Examinations (NBEMS) via letter dated 4.3.2023 Positions in KGMU administration/ Committee: Chief Warden Nehru PG Girls Hostel, October 2022
Dr. Chanchal Rana	Invited to deliver Orations/ Guest Talks: 1. "Diagnostic Update & Molecular Advances in Endocrine Organ Lesions" 2022 2. Guest talk XVIth annual state cytology conference, Kolkata 2023 3. Lecture in Workshop on Diagnostic Thyroid Pathology" KGMU 2022 Editorship/editorial board members/ reviewer: 1. Working member Asian society of thyroid pathology 2. International journal of haematology and research Assessors (NMC/DCI/INC/NAAC/Others) NMC observer in medical education

Faculty Recognitions/responsibilities



FACULTY	
Dr. Mili Jain	<p>Life Member- Molecular Pathology Association of India (<i>MPAICON</i>). MPAI/LM-534</p> <p>Editorship/editorial board members/ reviewer : Reviewer in Indian Journal in Hematology and transfusion</p>
Dr. Sumaira Qayoom	<p>Affiliate Member- Royal College of Pathology -England (Membership No- 20006376)</p> <p>Member – Digital pathology Association</p> <p>Member – International Society of gynaecological pathology</p> <p>Member – International Society of Breast Pathology</p> <p>Member – United States and Canadian Association of Pathologists</p> <p>Editorship/editorial board members/ reviewer: Reviewer International Journal of Surgery:Impact Factor 15.2</p> <p>Positions in KGMU administration/ Committee:</p> <ol style="list-style-type: none"> 1. Member secretary – Laboratory Consumables Purchase Committee 2. Member – IT Cell KGMU 3. Tabulator -MBBS 4. Member- PG Teaching Committee -KGMU
Dr. Shalini Bhalla	<p>Positions in KGMU administration/ Committee: Vice- Dean Quality & Planning/Library committee/Convocation back stage management committee</p>

Faculty Recognitions/responsibilities



FACULTY	
Dr. Shivanjali Raghuvanshi	<p>Invited to deliver Orations/ Guest Talks: Invited speaker for lecture on “Pathological perspective of Epilepsy surgery” on CME in Epilepsy Surgery on 28th Foundation Day in Department of Neurosurgery ,KGMU. Dated 12-11-2022</p> <p>Positions in KGMU administration/ Committee: Core member of Women Empowerment cell, KGMU</p>

Faculty Recognitions/responsibilities



FACULTY	
Dr. Geeta Yadav	<p>Invited to deliver Orations/ Guest Talks: 5</p> <ol style="list-style-type: none">1. “Approach to bone marrow aspiration and trephine biopsy” in Pathology Update, organized by Medical Education and Learning (MELAP), New Delhi on 20th August 20222. Delivered lectures in state level training of Biomedical waste management funded by NHM organized by University Environment Department 2021- 2022.3. Delivered a Guest lecture entitled ‘Mutational landscape of TKI resistance’ in CME MPN voice held on 13th November 2022, organized by Department of Hematology, SGPGIMS, Lucknow.4. Delivered a guest lecture on hemovigilance in CME on hemovigilance programme of India organized by National Institute of Biologicals, Ministry of Health and Family Welfare , GOI and Hind Institute of Medical Sciences, Barabanki on 24th of March 20235. Delivered guest lecture on biomedical waste management: Training and monitoring in induction workshop for WHO project entitled strengthening capacities and demonstrating best practices in BMW waste management in different levels of health care facilities in state on 23rd June 2023 in University Environment Department, KGMU. <p>Positions in KGMU administration/ Committee:</p> <ol style="list-style-type: none">1. Core committee member of University Environment Department and in-charge of segregation in biomedical waste management.2. Involved in state level training of medical officer of biomedical waste management through NHM.3. Departmental nodal officer of undergraduate teaching curriculum and schedule4. Member of University canteen committee

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	UG	1905	250	250
MD, PATHOLOGY	PG	1930	20	20
PDCC Hemato-pathology	Post PG	2020	01	0
PDCC Onco Surgical Pathology	Post PG	2020	01	0
BDS	UG	1957	100	55
MDS	PG	1977		
BSc Nursing	UG	2015	113	113
DMLT	Diploma	1977	100	97

Infrastructure: Teaching & Learning



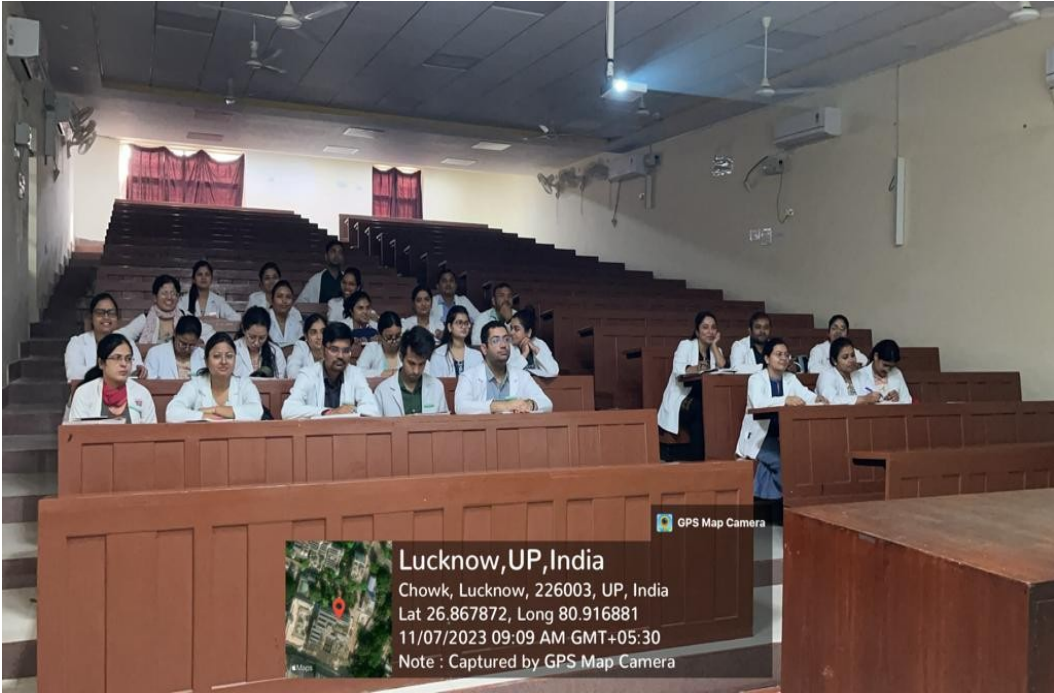
Pathology UG Lab



Infrastructure: Teaching & Learning



Lecture Theater



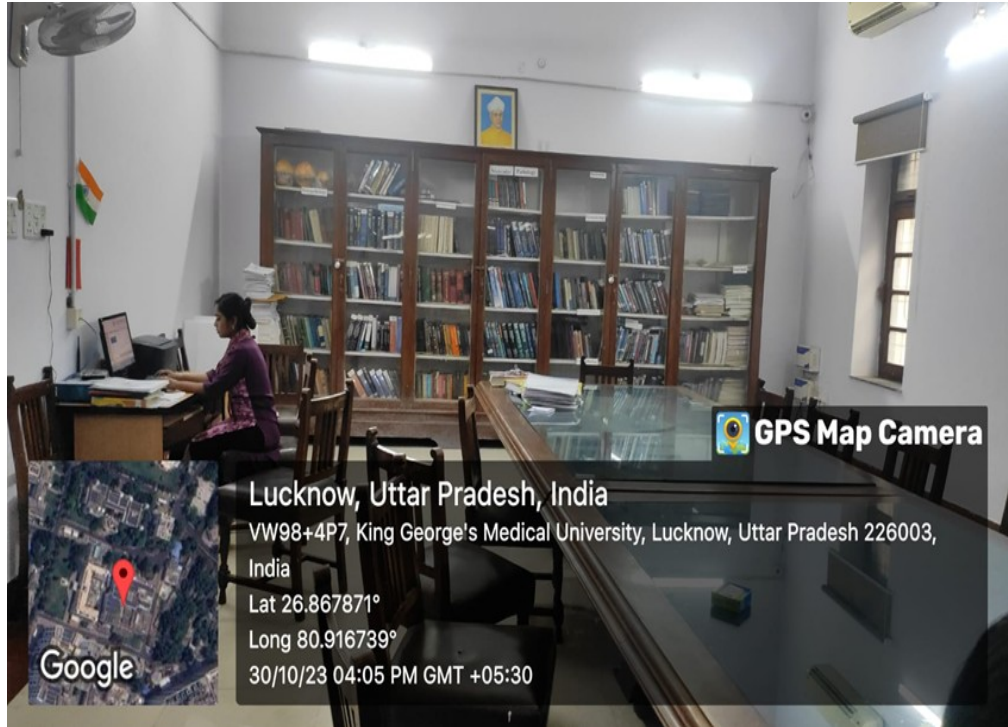
Infrastructure: Teaching & Learning



The Pathology Museum



The Departmental Library



Infrastructure: Teaching & Learning



New Facilities added

One decaheader Microscope added to the department to strengthen the PG student training and learning, 2023.

Audio visual facility-two in number(1each in lecture theatre and digital lab seminar room)

Audio facility - two in number (1 each in museum and departmental library)

Teaching & Learning Methods adopted by the department



- **Integrated teaching methodology**
- **Small group teaching and promotion of self directed learning**
- **Regular case and slide based sessions for postgraduate students involving each faculty member**
- **Involvement of senior residents in undergraduate teaching**
- **Time bound formative assessments of both UG and PG students**

Teaching & Learning Methods adopted by the department



Undergraduate Teaching:

Lectures	Three times a week	<ul style="list-style-type: none">- Monday, Wednesday and Saturday- 1 hour between 9-10 am
Practical Laboratory	Once a week	<ul style="list-style-type: none">- Monday; 2 hours between 2-4 pm
Short group teaching (SGT)	Once a week	<ul style="list-style-type: none">- Every Thursday; 2 hours between 2-4 pm- In group of 50 students
Self directed learning (SDL)	Once a week	<ul style="list-style-type: none">- Every Saturday; 2 hours between 2-4 pm- In group of 50 students
BDS laboratory	Once a week	<ul style="list-style-type: none">- Every Saturday; 2 hours between 10-12 am

Teaching & Learning Methods adopted by the department



Postgraduate Teaching:

Routine reporting	Daily	- On multi-headers
Basic Teaching	Once a week	- Monday; 9-10 am
Faculty Lecture	Once a week	- Every Tuesday; 9-10 am
Journal Club (By Junior resident)	Once a week	- Every Wednesday; 9-10 am
Group discussion (By Faculty)	Once a week	- Every Thursday day; 9-10 am
Seminar (By Junior resident)	Once a week	- Every Friday; 9-10 am
Clinicopathological meet	Once a week	- Every Saturday; 9-10 am

Teaching & Learning Methods adopted by the department



BSc Nursing Teaching:

Lecture	Once a week	Monday
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DMLT Teaching:

Lecture/ Practical	6-8 per week	
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Academic MOUs or Collaborations



Collaboration with CSIR, CDRI, IITR, Lucknow

Infrastructure: Patient care



Routine Services

Histopathology (Room No-103)
Cytopathology (Room No-102)
Hematology (Room No-202)
Lymphoma leukemia lab (Room No-201)
Neuropathology Lab (Room No-301)
Clinical Pathology Lab (Room No-104)

Peripheral Lab(24x7, 365 days working)

Trauma Lab (Room No-107)
Cardiology Lab
OPD Lab (Room No-117)
QMH Lab

Specialised Services

Immunohistochemistry(Room No-107)
Liquid Based Cytology (Room No-107)
High performance liquid chromatograph (Room No-106)
Advanced coagulation profile (Room No- 203)
Molecular Laboratory, PCR (Room No-107)
Fluorescence- in-Situ Hybridization (Room No-107)
Advanced Flow cytometry (Room No-104)
Electron Microscopy Lab (Room No-105)
Digital lab (Room No-107)

Infrastructure: Patient care

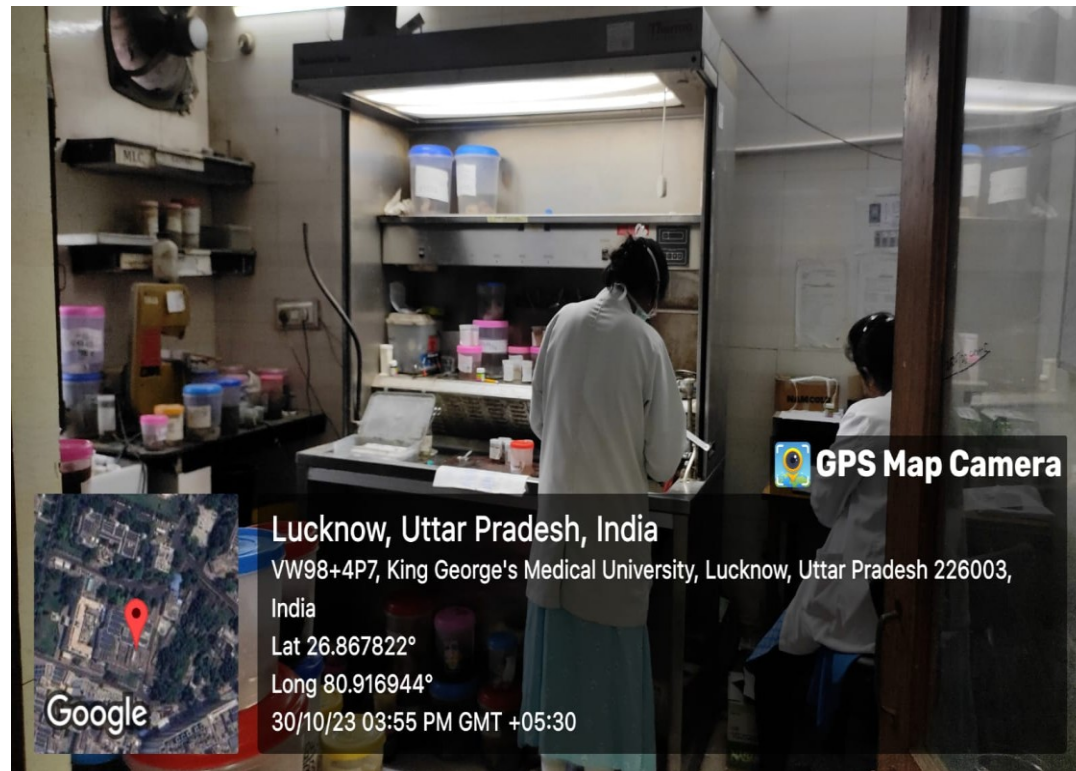


New Facilities added

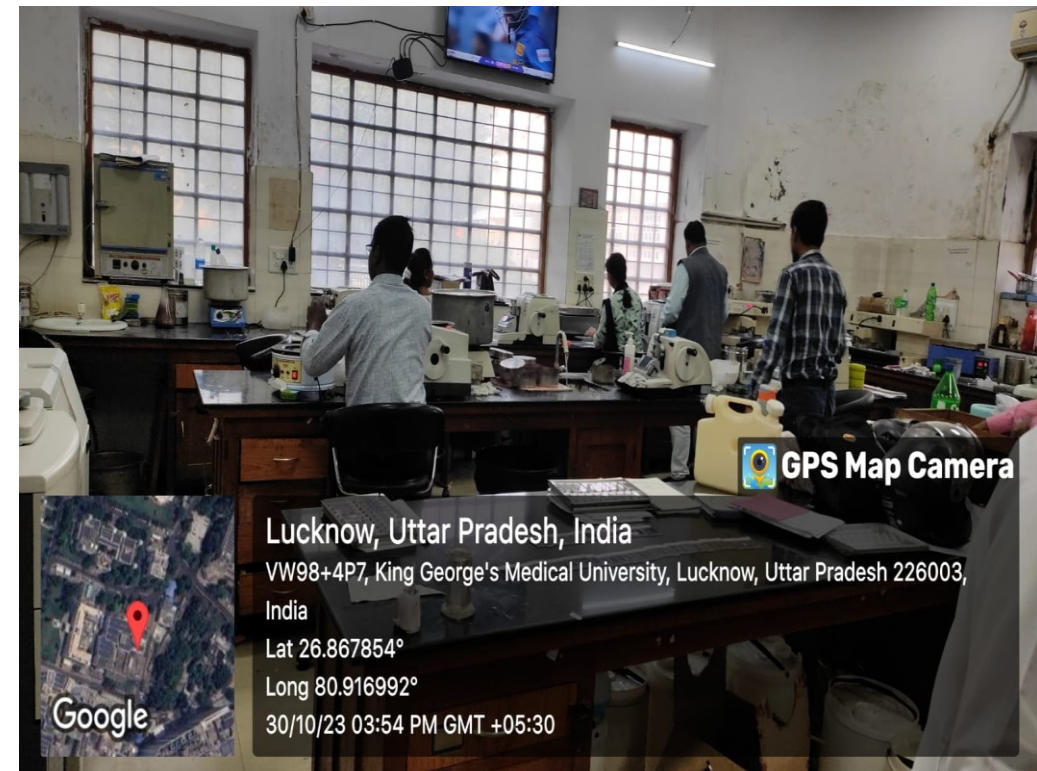
- One floor model tissue processor, 2 fully automated microtomes were also procured, Real Time PCR Machine.
- New antibodies added to IHC panel (MSI Panel), KRAS PCR added, HPV PCR
- Inauguration of State of Art Coagulation Lab, January 2023
- Stat labs were established in Dept. of Obstetrics & Gynaecology (Queen Mary Hospital) & Lari Cardiology for all clinical pathology Investigations.
- Online report delivery by HIS and through text message to the patients mobile no.

Infrastructure (Specialized Laboratory services)

The Grossing Room



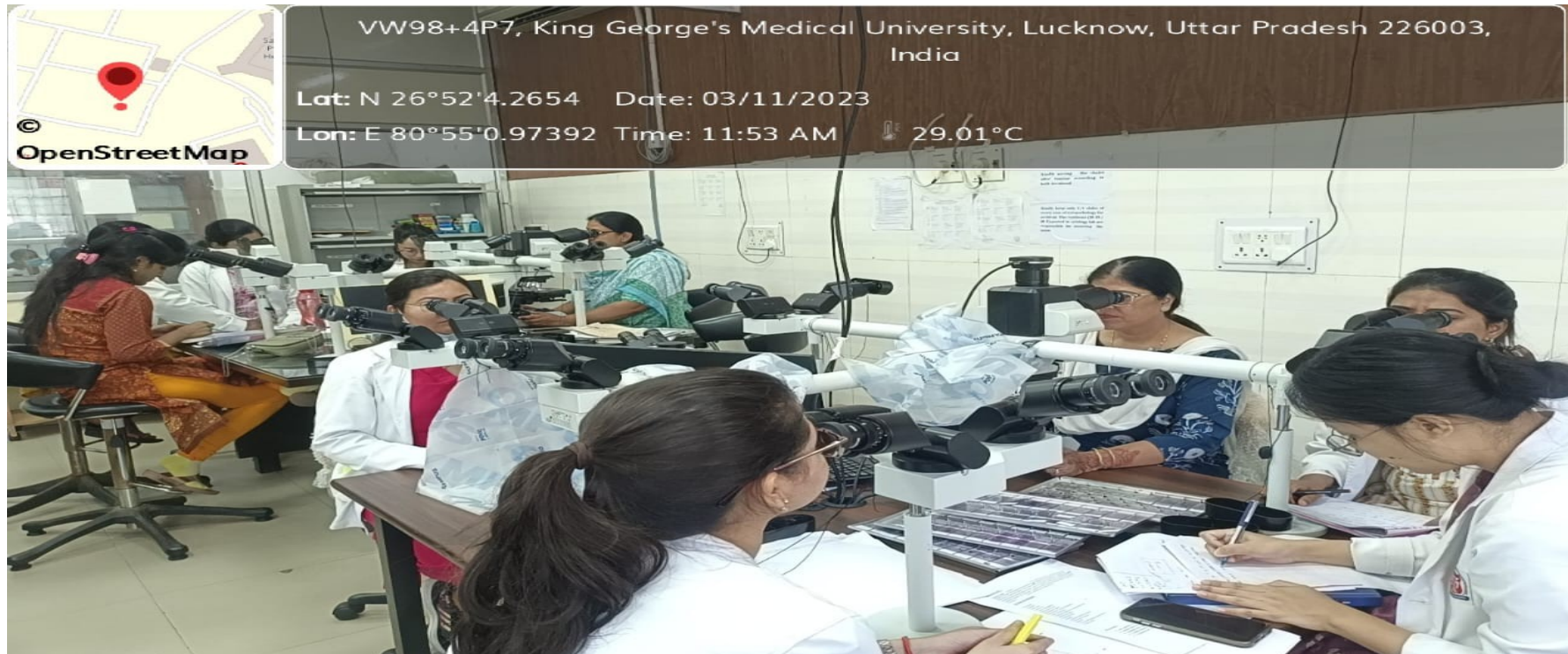
Histopathology processing Room



Infrastructure (Specialized Laboratory services)



Histopathology Reporting Room



Infrastructure (Specialized Laboratory services)



Cytopathology Lab



Infrastructure (Specialized Laboratory services)

Hematology Lab



Coagulation Lab

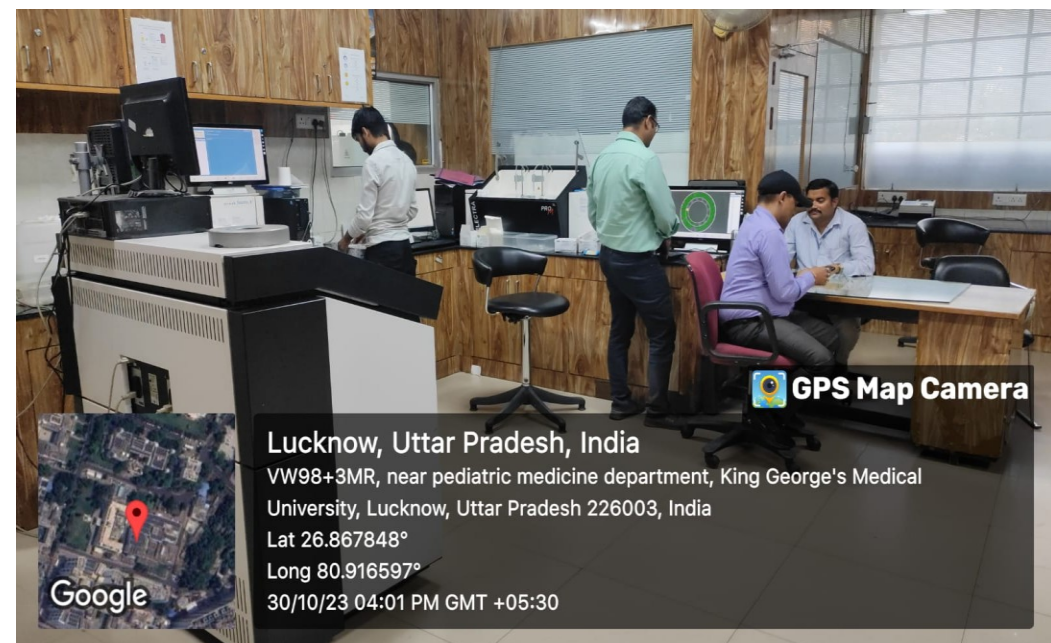


Infrastructure (Specialized Laboratory services)

Clinical Lab 1

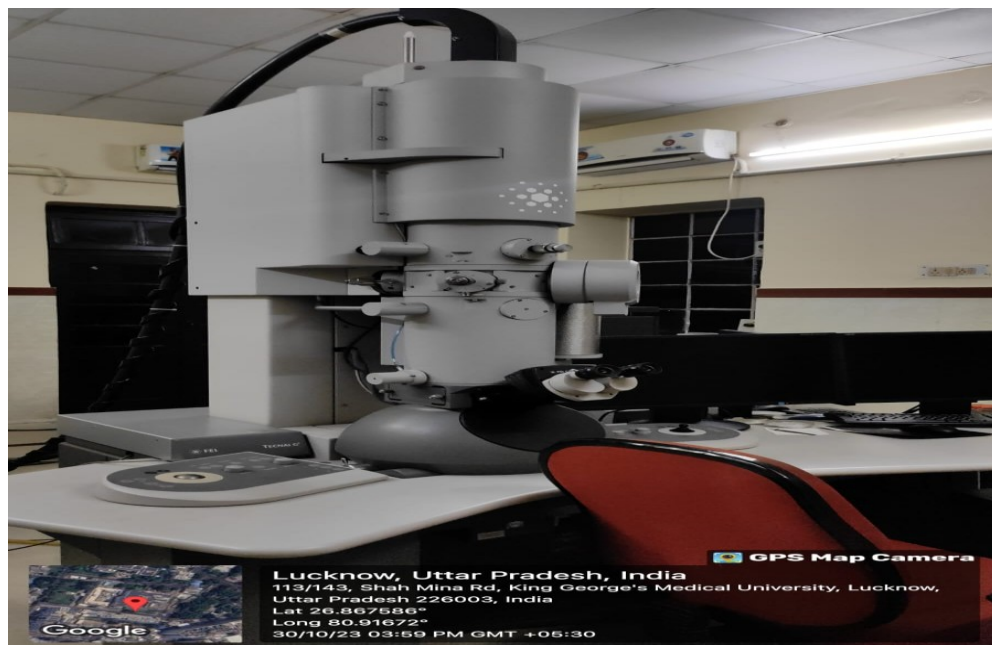


Clinical Lab 2



Infrastructure (Specialized Laboratory services)

Electron Microscopy



Flow cytometry Lab



Infrastructure (Specialized Laboratory services)



Neuropathology Lab



Leukemia Lymphoma Lab



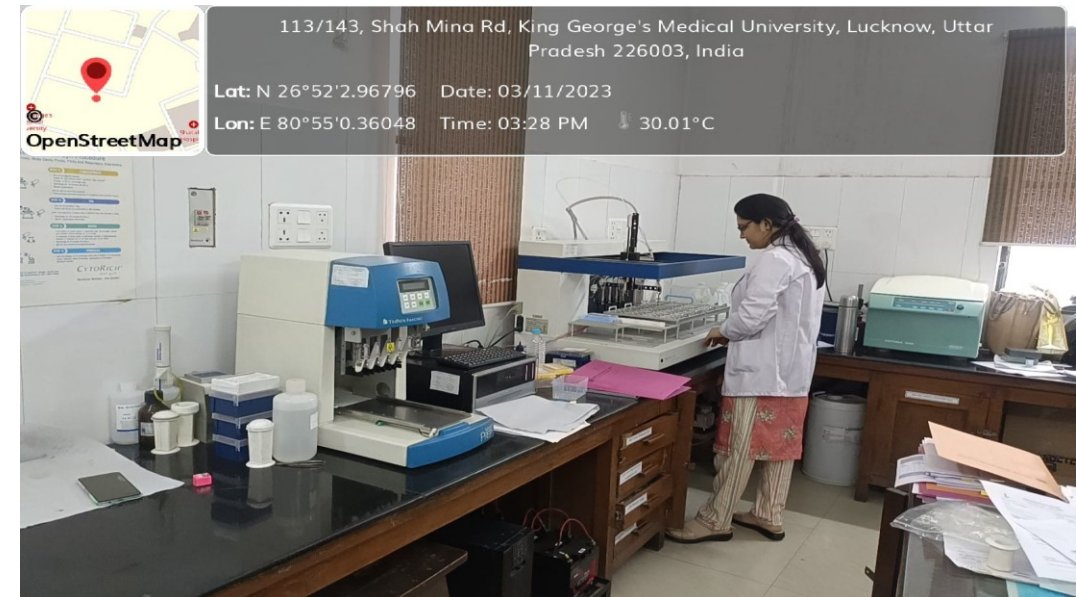
Infrastructure (Specialized Laboratory services)



Immunohistochemistry Lab



Liquid Based Cytology Lab



Infrastructure (Specialized Laboratory services)



Molecular & Fish Lab

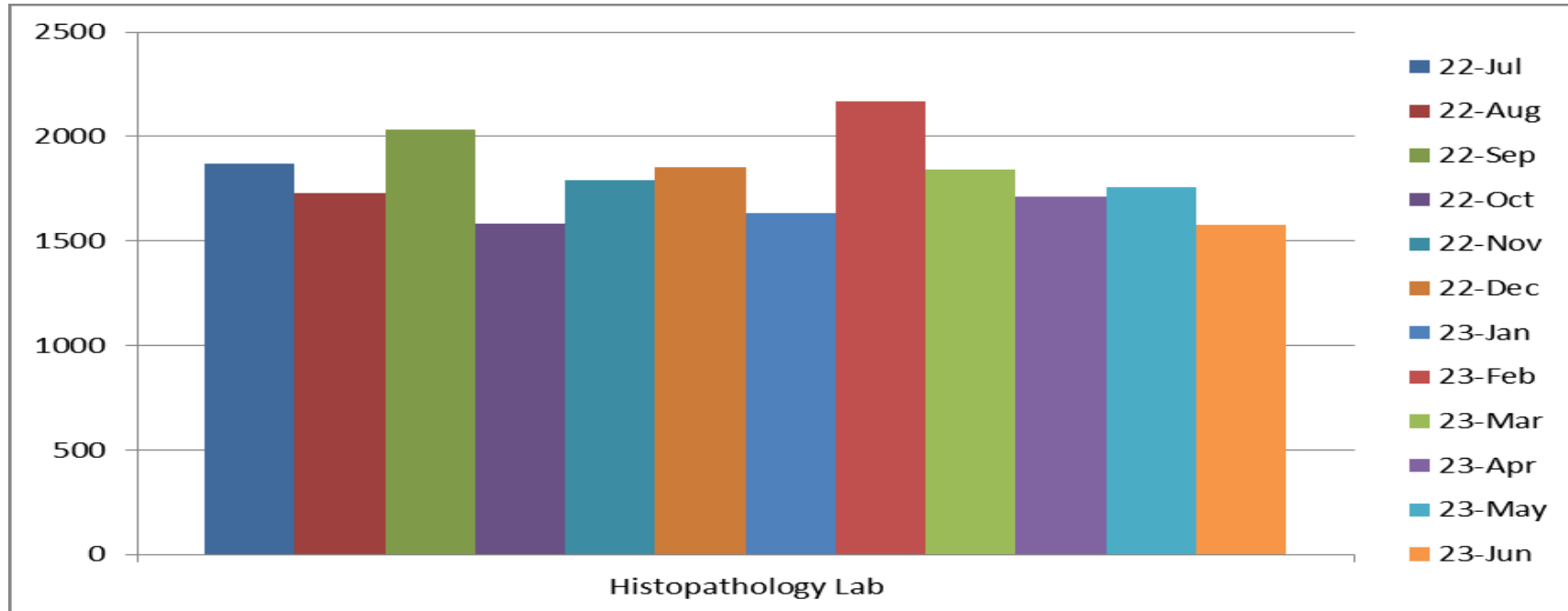




Patient Care: Any Special Facility/ Clinic

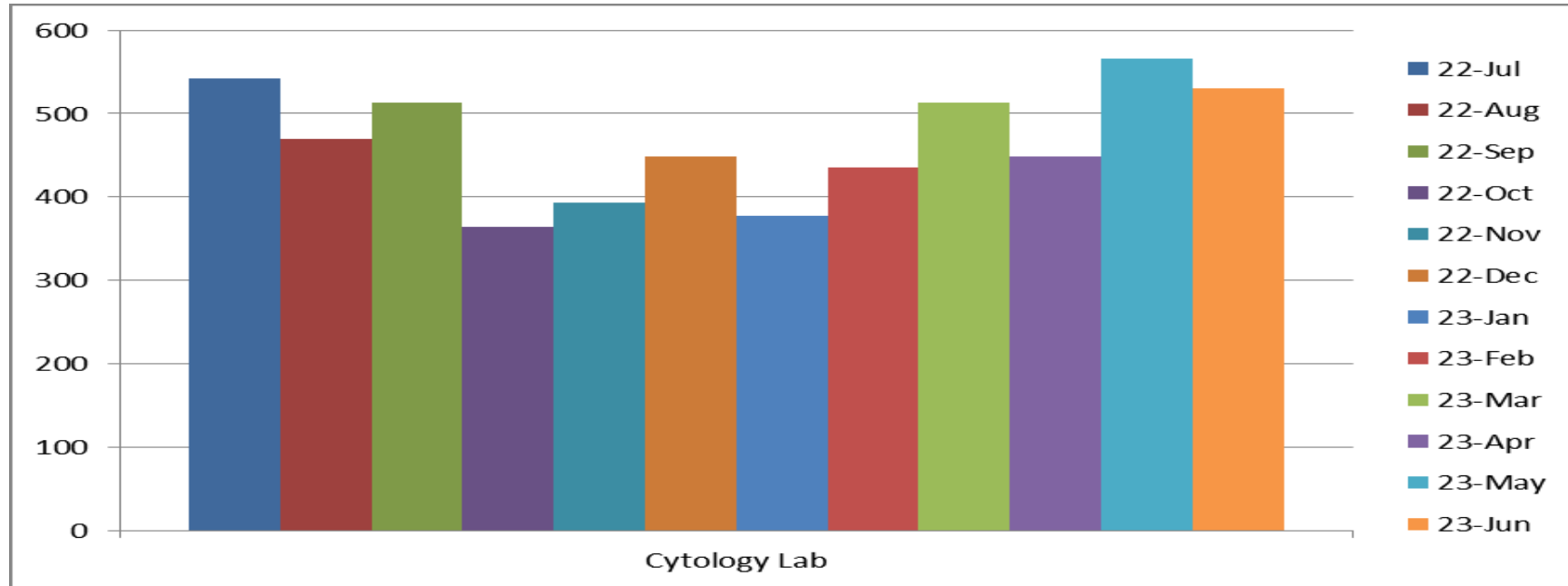
Already covered in previous slides

Patients Statistics (Sample Load details)



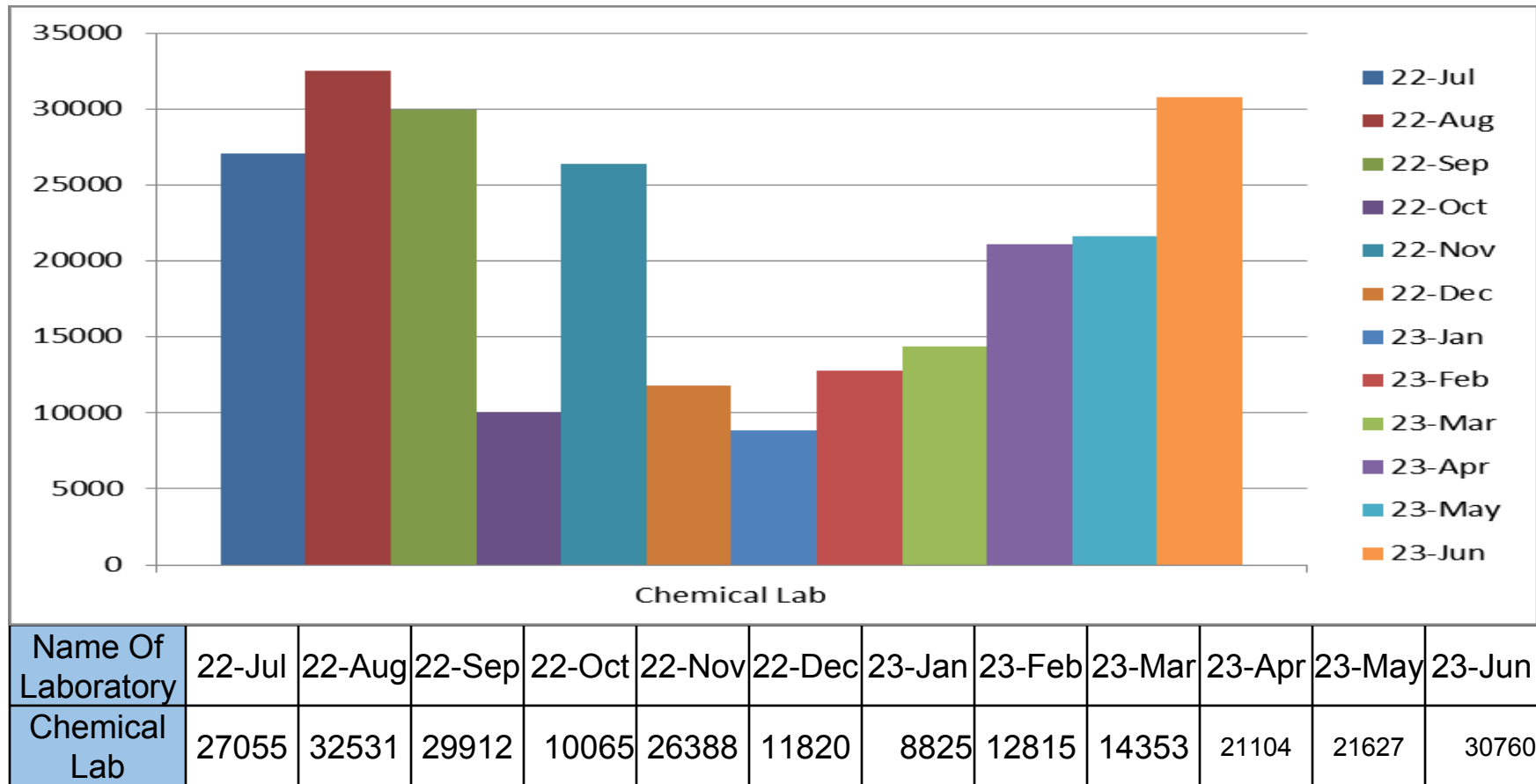
Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Histopathology Lab	1869	1729	2032	1581	1789	1853	1632	2168	1842	1711	1759	1579

Patients Statistics (Sample Load details)

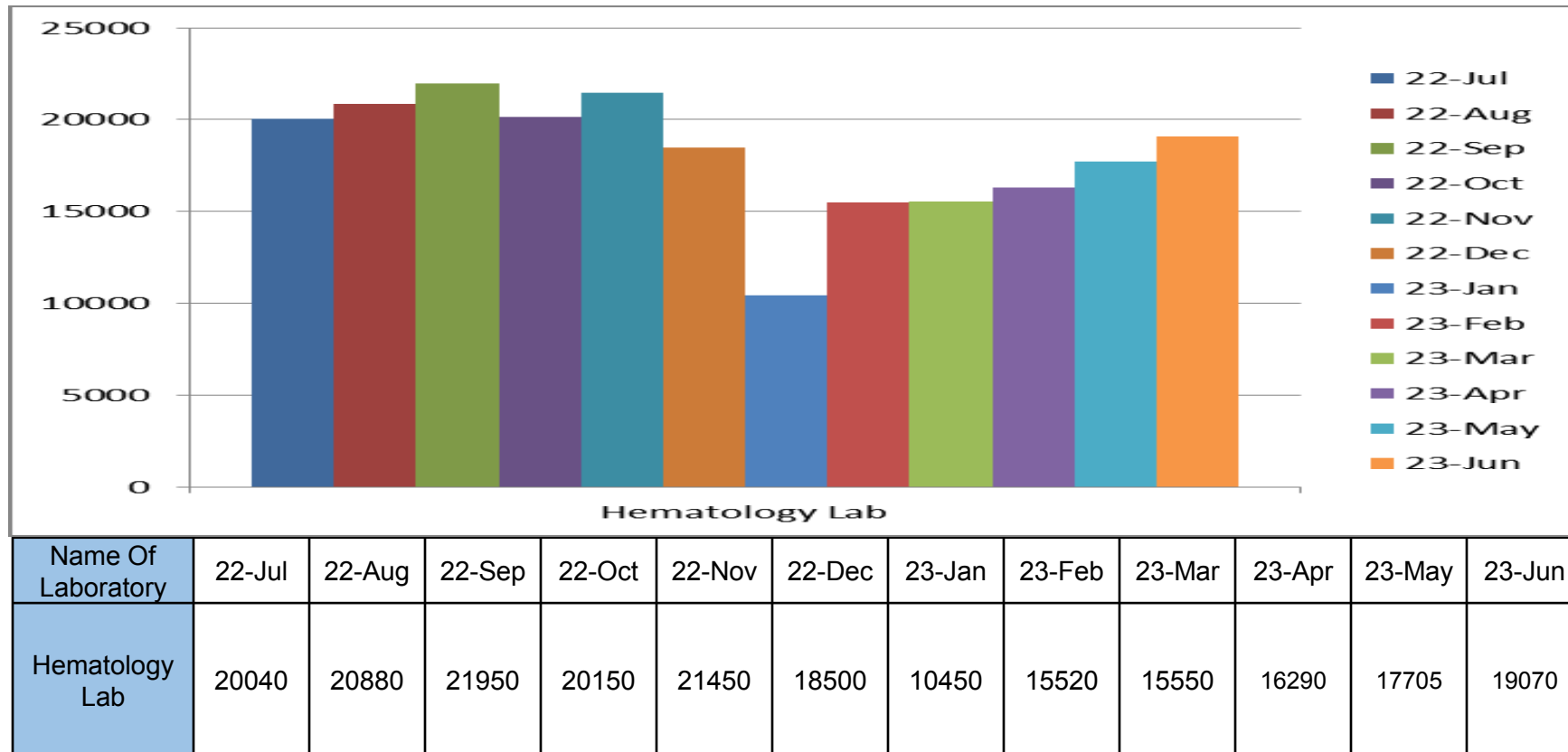


Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Cytology Lab	542	470	513	364	393	448	378	436	513	448	566	530

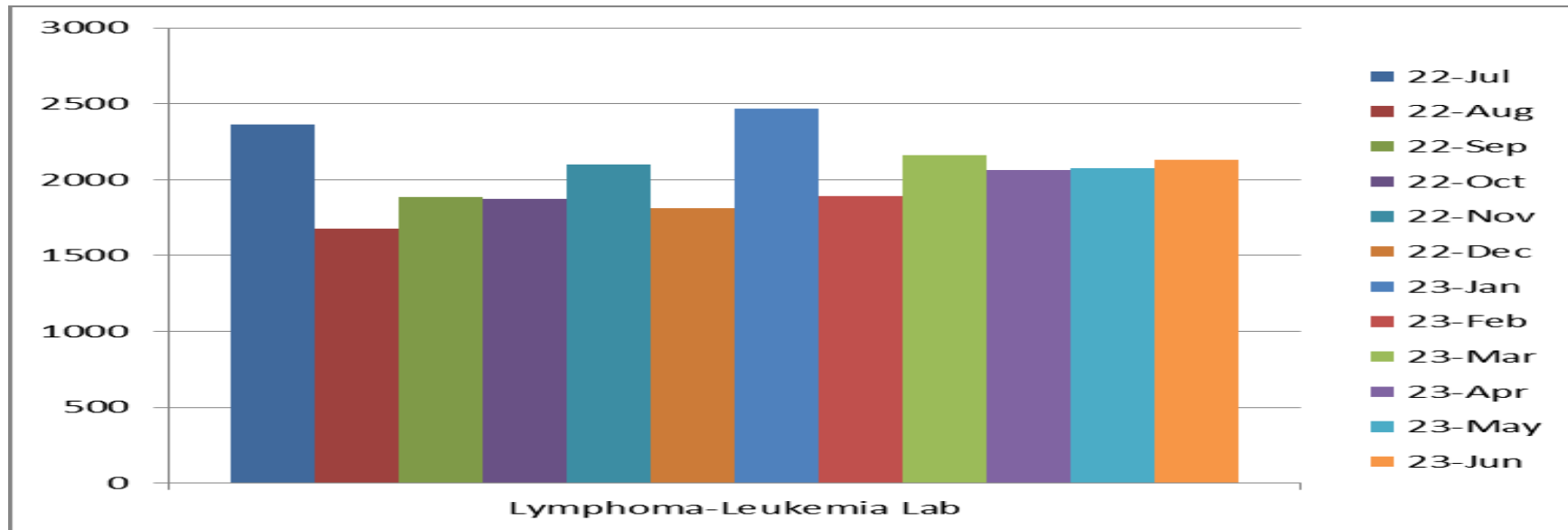
Patients Statistics (Sample Load details)



Patients Statistics (Sample Load details)

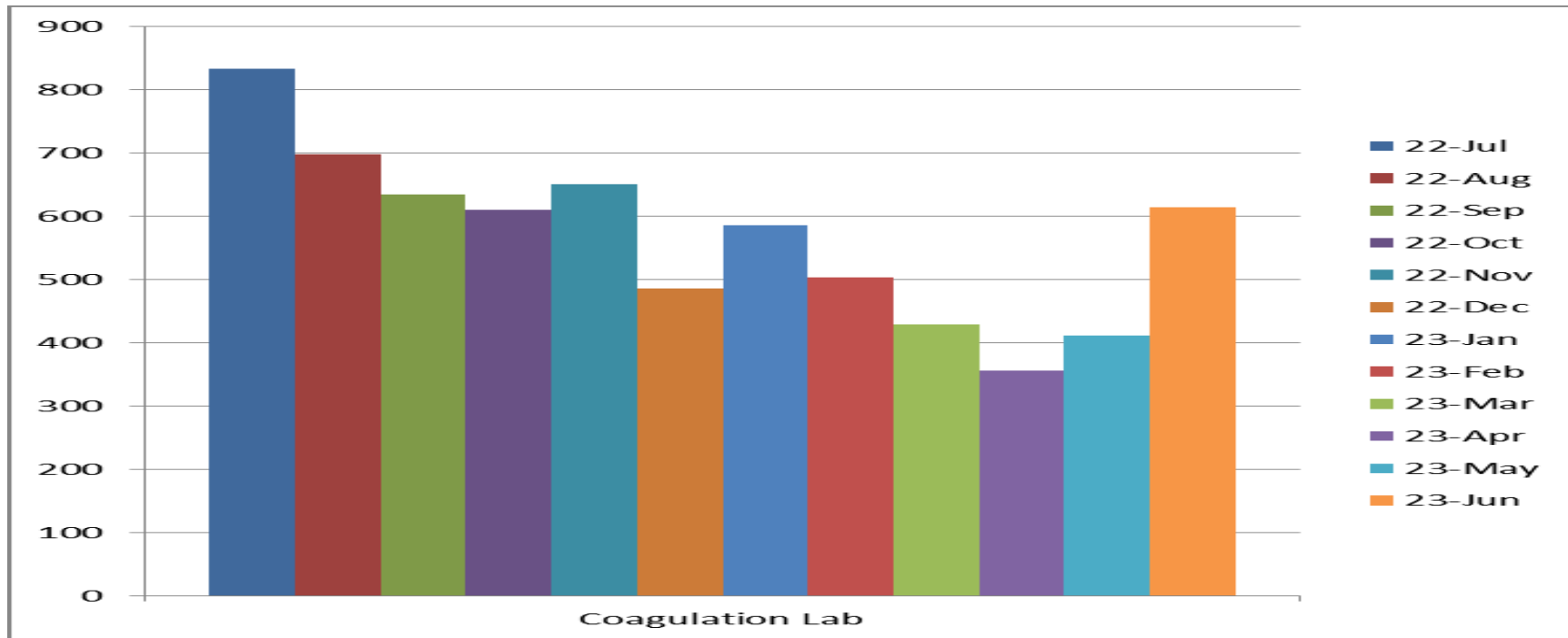


Patients Statistics (Sample Load details)



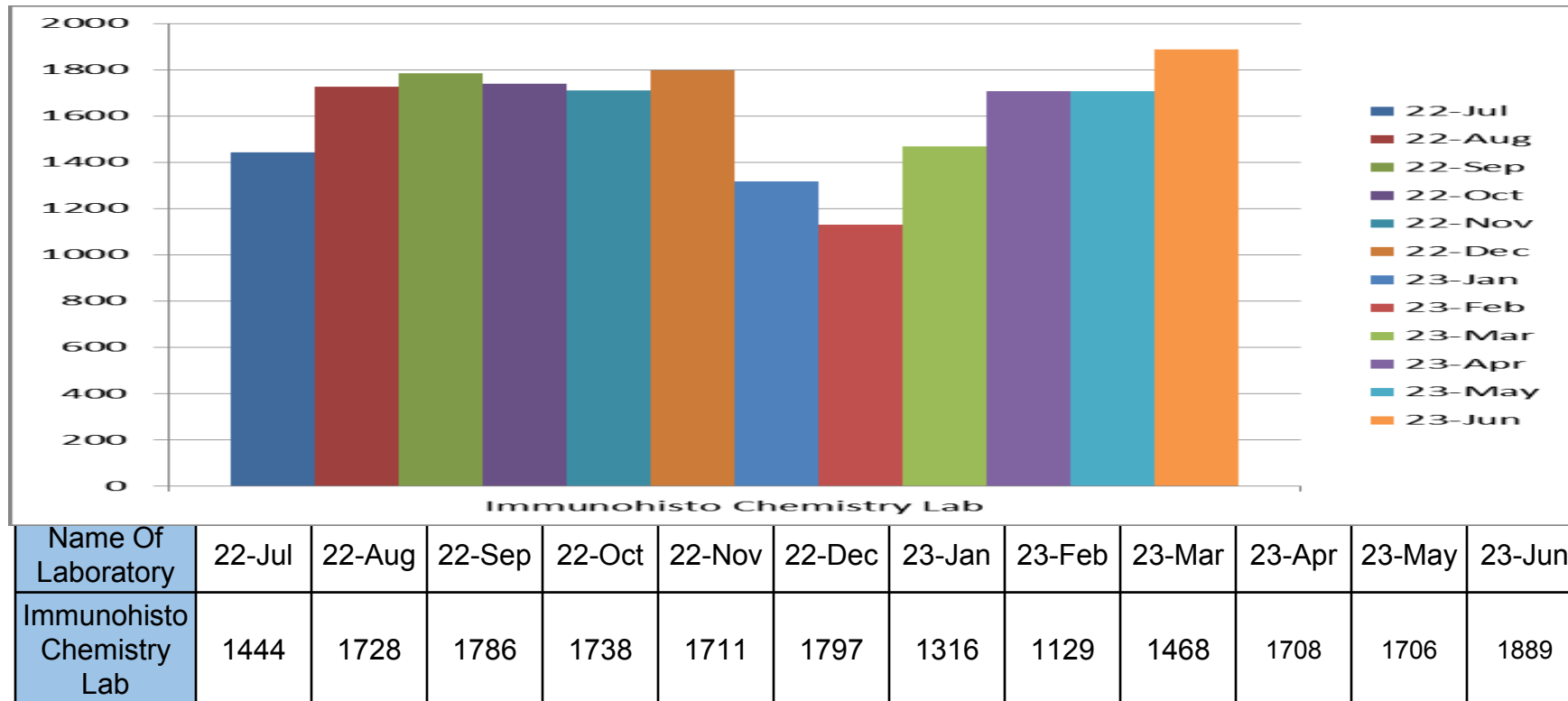
Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Lymphoma-Leukemia Lab	2362	1678	1885	1871	2098	1812	2468	1891	2159	2062	2073	2130

Patients Statistics (Sample Load details)

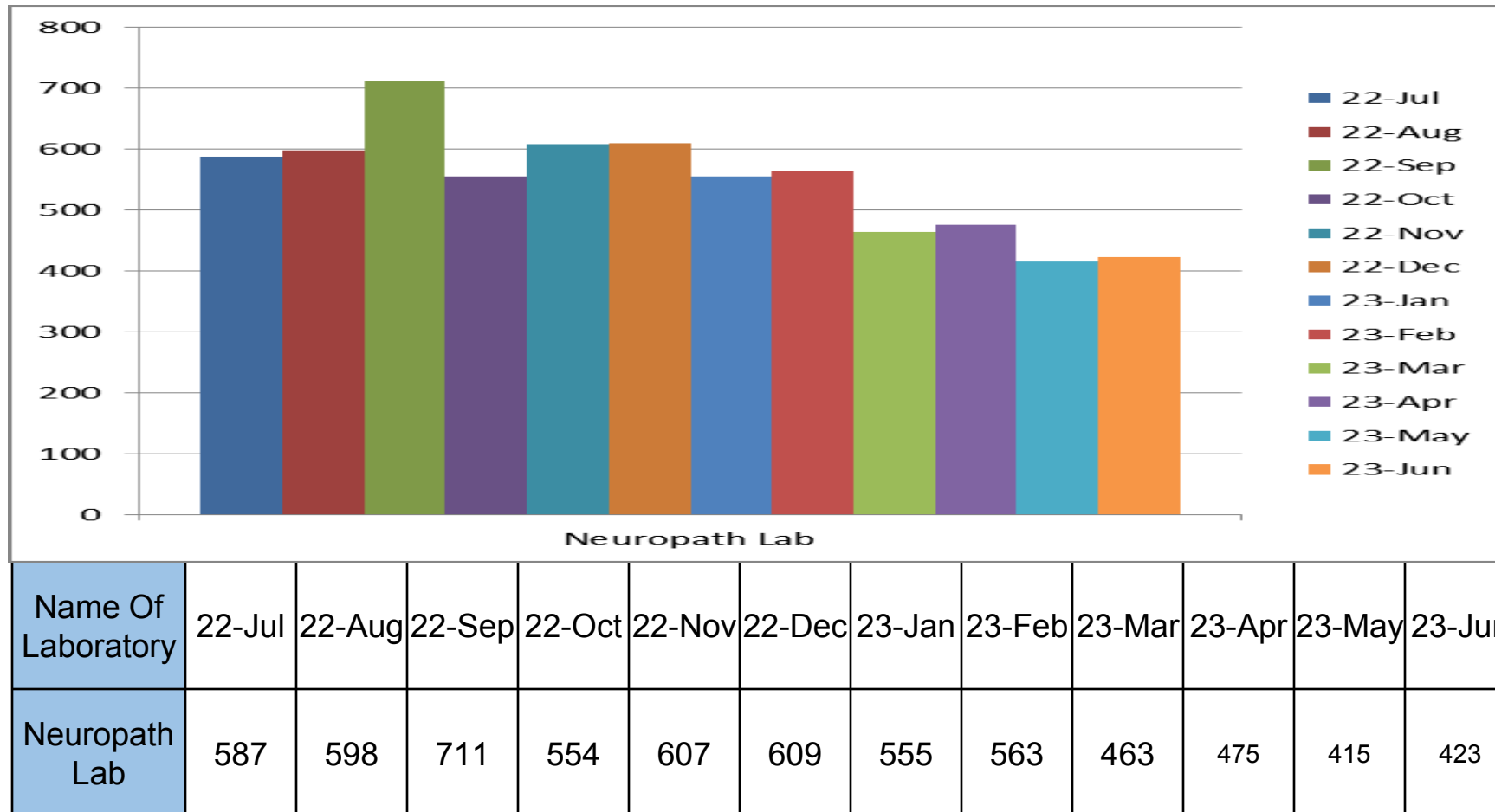


Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Coagulation Lab	832	697	634	610	650	486	586	503	429	356	411	614

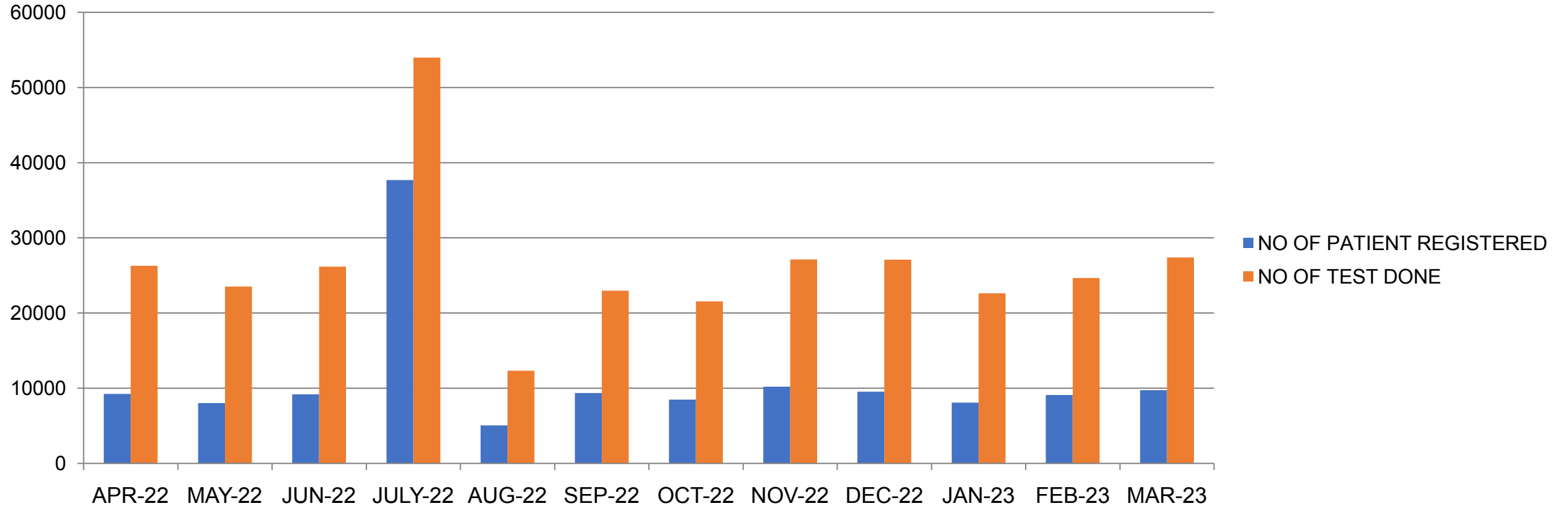
Patients Statistics (Sample Load details)



Patients Statistics (Sample Load details)

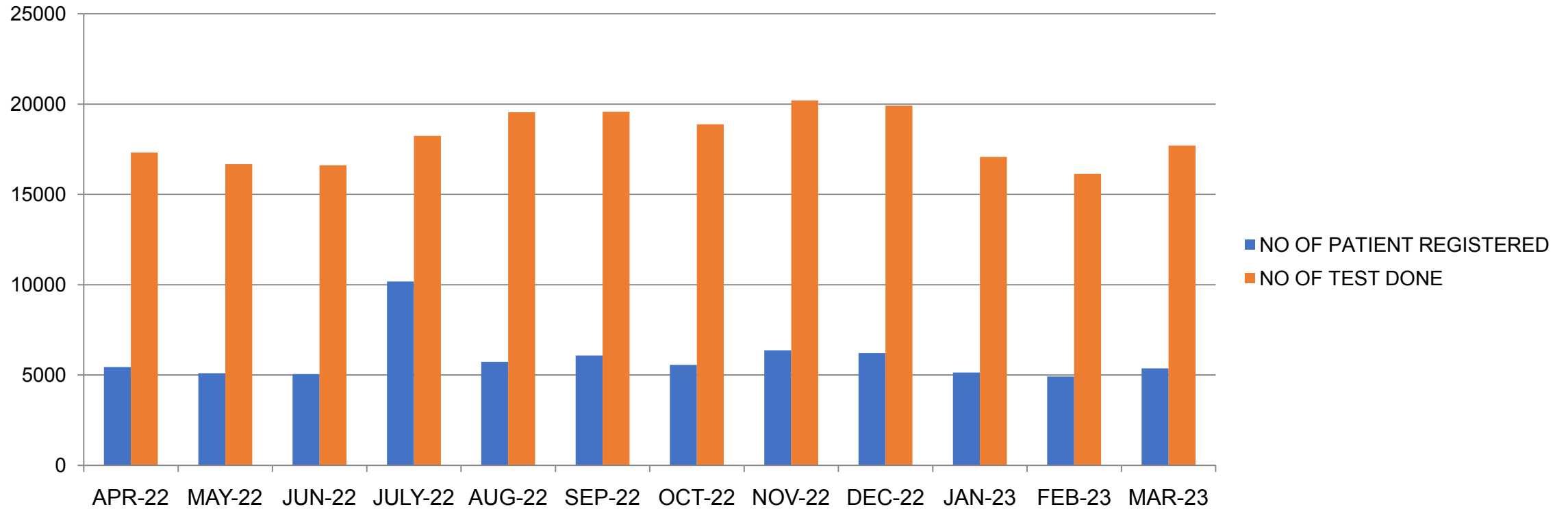


OPD LAB



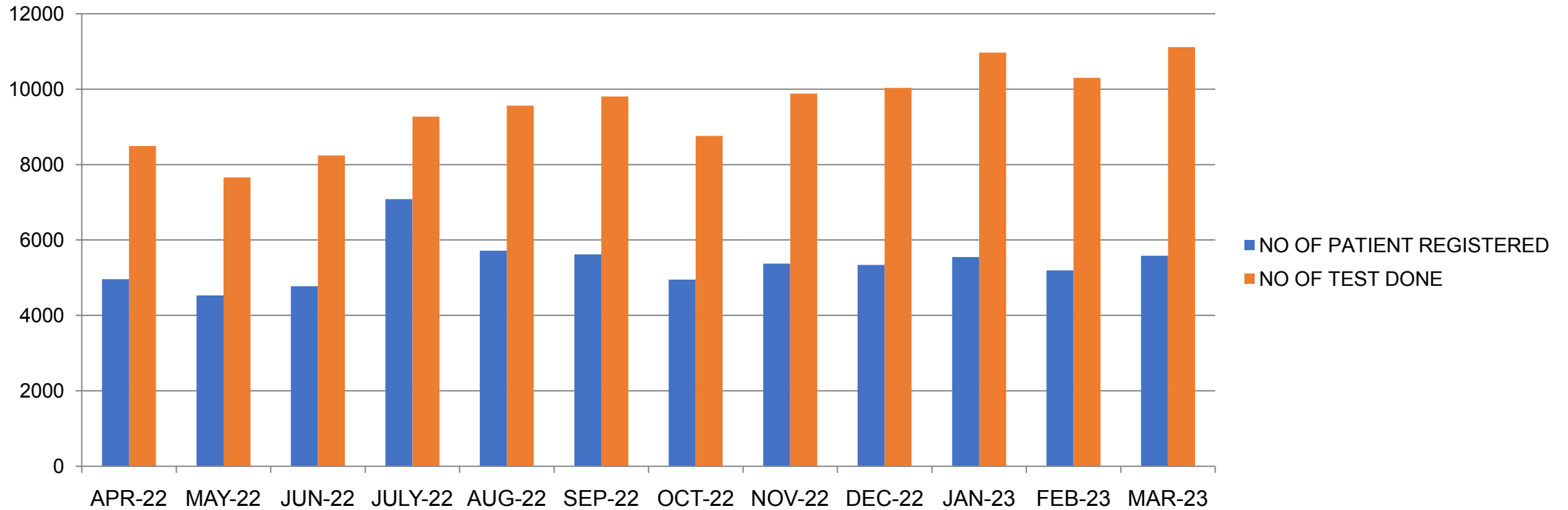
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	9242	8032	9186	37682	5064	9356	8496	10194	9525	8078	9094	9740	133689
NO. OF TEST DONE	26280	23527	26178	53978	12333	22968	21557	27134	27107	22629	24670	27397	315758

QMH LAB



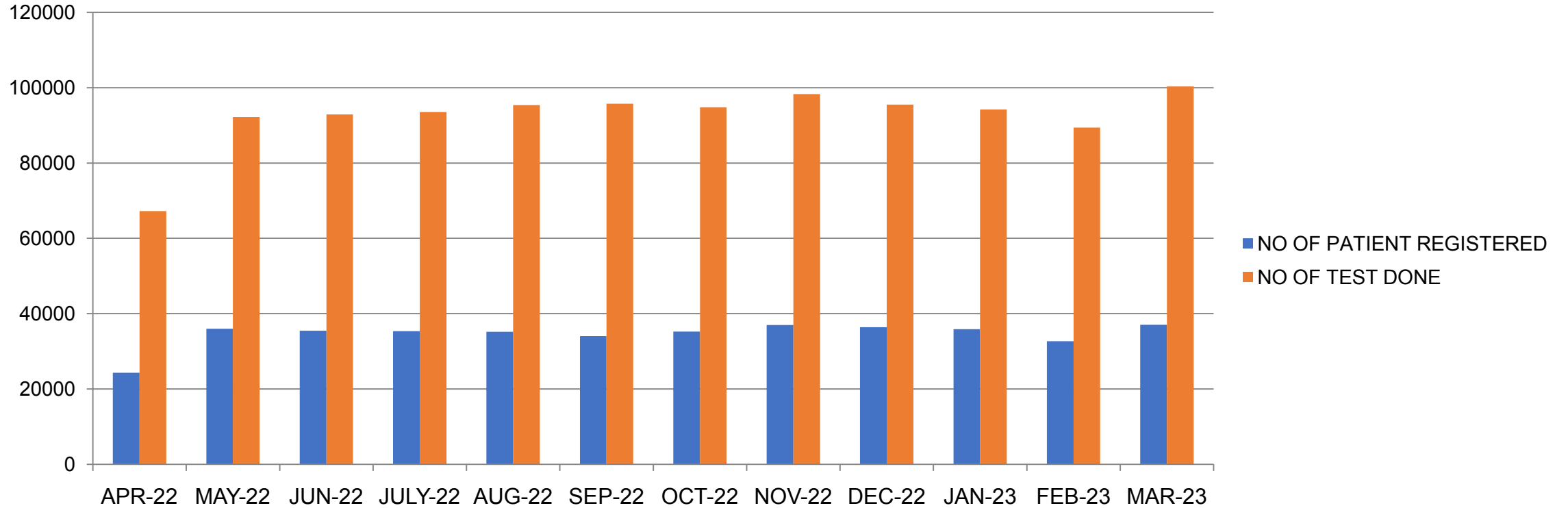
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	5440	5106	5057	10184	5728	6087	5557	6365	6217	5142	4916	5370	71169
NO. OF TEST DONE	17312	16670	16613	18234	19544	19567	18878	20206	19905	17080	16146	17705	217860

Lari Lab



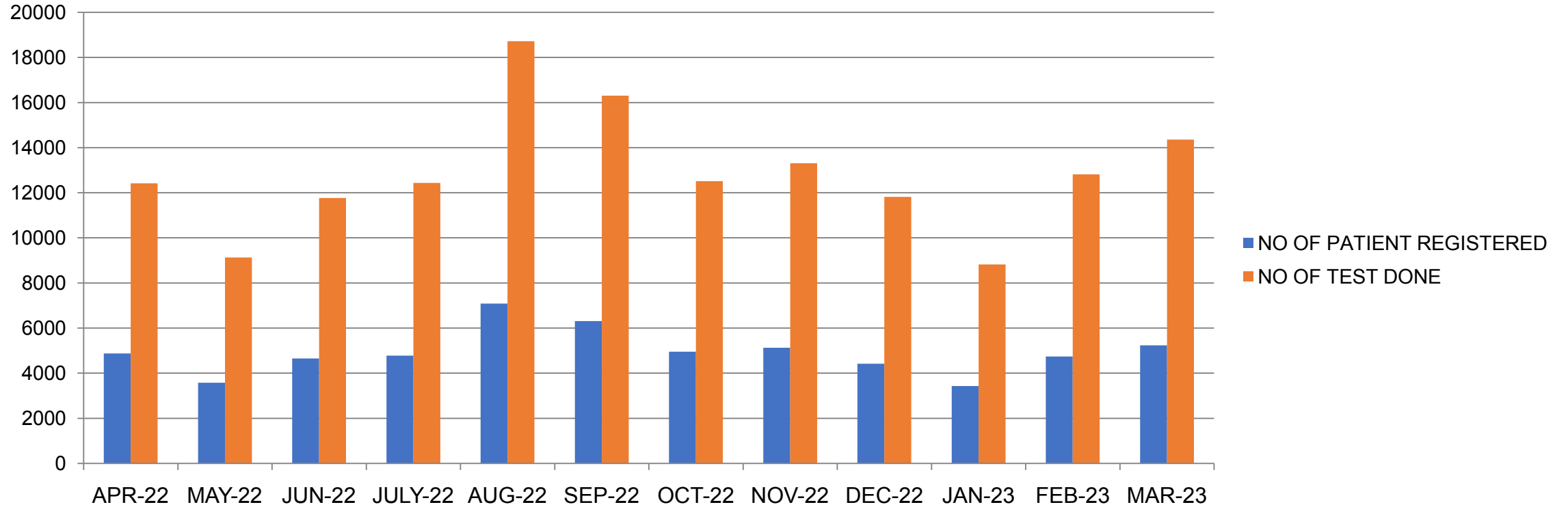
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	4960	4531	4774	7084	5720	5617	4949	5376	5341	5551	5192	5584	64679
NO. OF TEST DONE	8491	7659	8242	9270	9563	9805	8758	9885	10035	10972	10301	11113	114094

TRAUMA LAB



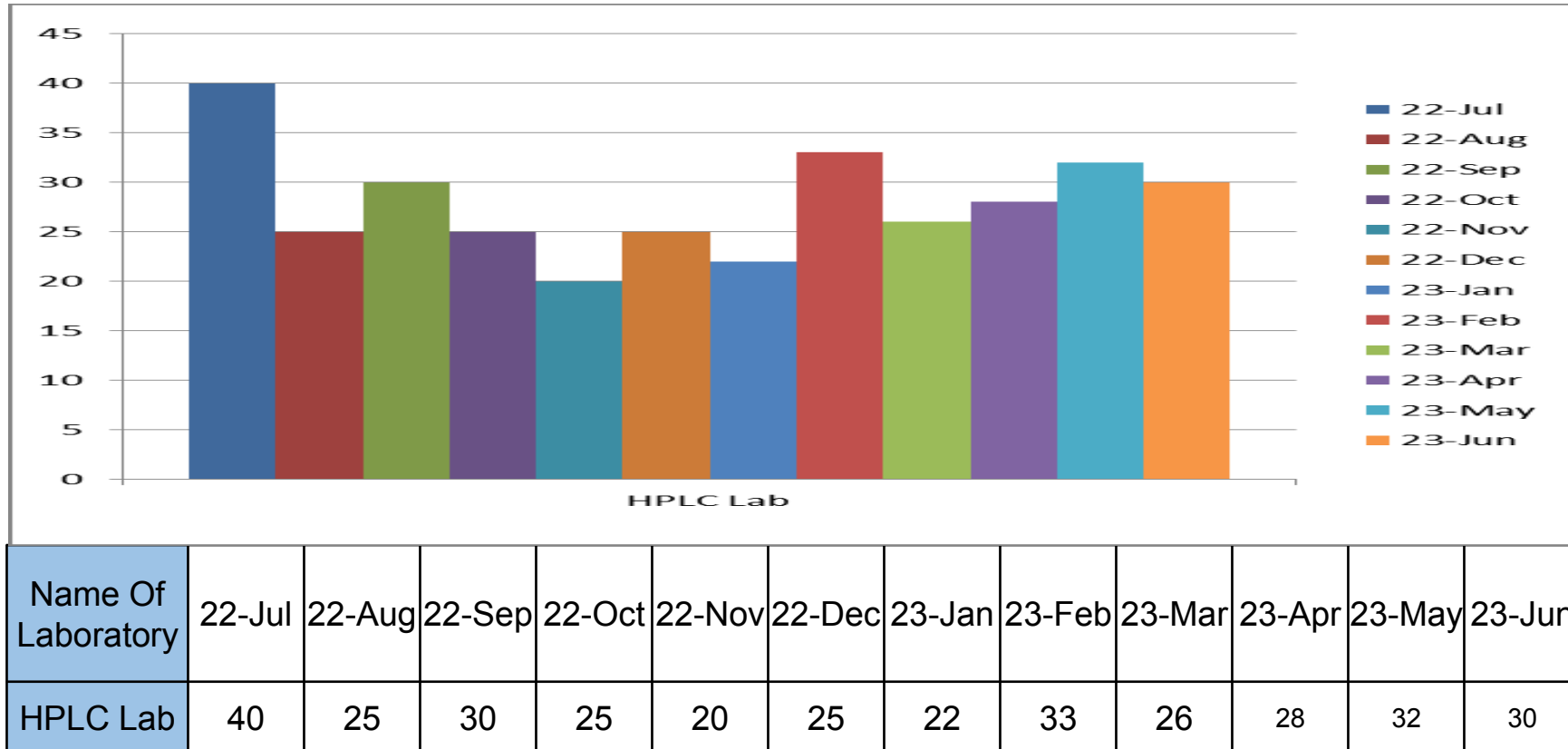
TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOV-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	24298	36002	35473	35376	35203	34017	35266	37011	36387	35907	32683	37055	414678
O. OF TEST DONE	67224	92173	92907	93552	95407	95720	94792	98285	95483	94215	89403	100323	1109484

Chemical Lab

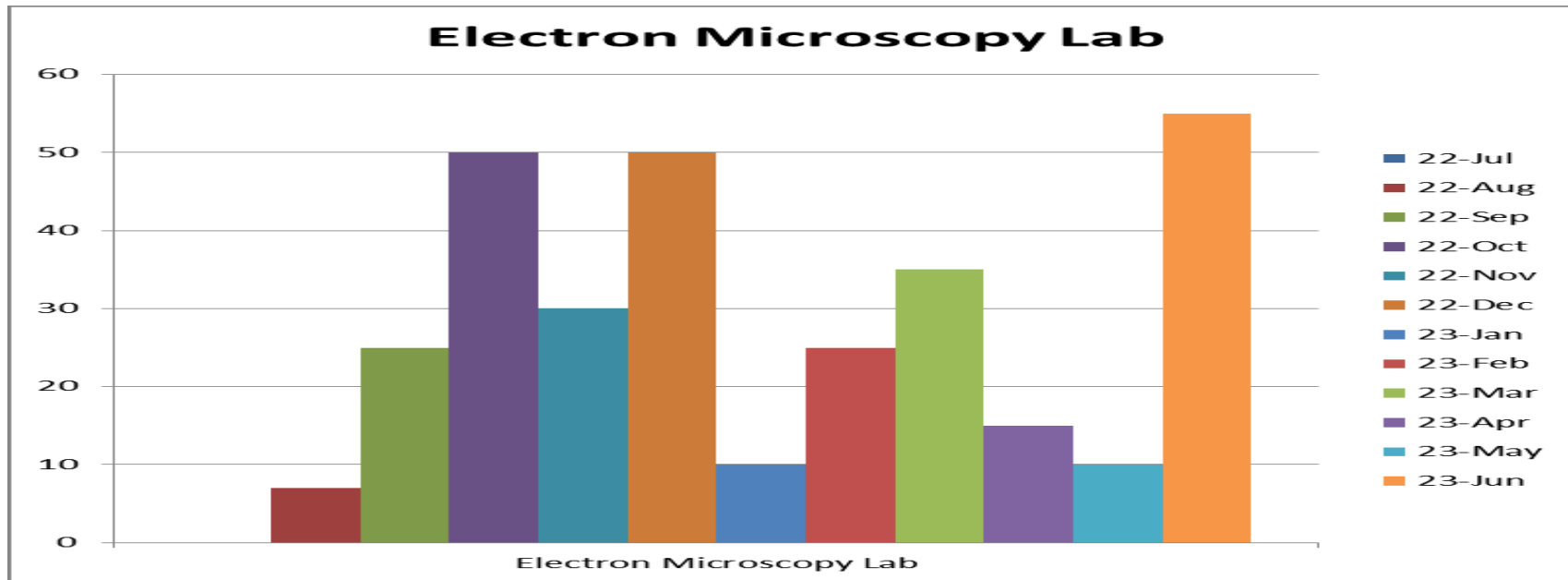


TRAUMA LAB	APL-22	MAY-22	JUNE-22	JULY-22	AUG-22	SEP-22	OCT-22	NOT-22	DEC-22	JAN-23	FEB-23	MAR-23	TOTAL
NO. OF PATIENT REGISTERED	4876	3575	4657	4777	7087	6310	4952	5126	4419	3432	4745	5234	59190
NO. OF TEST DONE	12417	9137	11772	12436	18718	16308	12517	13310	11820	8825	12815	14353	154428

Patients Statistics (Sample Load details)



Patients Statistics (Sample Load details)



Name Of Laboratory	22-Jul	22-Aug	22-Sep	22-Oct	22-Nov	22-Dec	23-Jan	23-Feb	23-Mar	23-Apr	23-May	23-Jun
Electron Microscopy Lab	0	7	25	50	30	50	10	25	35	15	10	55

Procedures statistics



Already covered in previous slide



Infrastructure: Research

Routine Services

- Histopathology
- Cytopathology
- Hematology
- Lymphoma leukemia lab
- Neuropathology Lab
- Clinical Pathology Lab

Specialised Services

- Immunohistochemistry
- Liquid Based Cytology
- High performance liquid chromatography

Last Five years

- Advanced coagulation profile
- Molecular Laboratory, PCR
- Fluorescence- in-Situ Hybridization
- Advanced Flow cytometry
- Electron Microscopy Lab
- Digital lab

Research Footprints:



Research Publication

2020	47
2021	87
2022	72
H index	3-16
I 10 index	upto 6.5

Research Footprints



Faculty	Title of Project
Dr. Sumaira Qayoom	A study on the patterns of care and survival of head and neck , breast and cervical cancers in India under the hospital based Cancer registries of National Cancer Registry program. Funded by ICMR. Ongoing Co-PI sumaira Qayoom
Dr Geeta Yadav	As Principal investigator: Surveillance of Humoral and T-cell immunity for COVID-19 in Uttar Pradesh, 2023 National Health Mission (Budget 26 lakhs) As Co- Investigator: Strengthening capacities and demonstrating best practices in BMW waste management in different levels of health care facilities, 2023 World Health Organisation(Budget 32 lakhs)



Research Collaborations:

Prof. Wahid Ali	Interdepartmental/ Interinstitutional: State level/Nation level/international collaborations: INTERDEPARTMENTAL- DEPT OF SURGERY, MEDICINE, PEDIATRICS, OBG, CARDIOLOGY NEUROLOGY, ENDOCRINE SURGERY, ORTHOPAEDICS ETC. INTERINSTITUTIONAL- CSIR CDRI, IITR, LUCKNOW.
Dr. Sumaira Qayoom	Interdepartmental/ Interinstitutional: Interdepartmental: 1) Exploring therapeutic miRNA as a novel network in prostate cancer. PI Anveshika Manoj, Co-PI- Sumaira Qayoom Funded by: ICMR 2) A study on expression of differentially expressed mi -RNAs (miR-491-5p, miRNA-329, miR-200a-3p) in PMOL and OSCC and its association with clinicopathological factors. PI- Pooja Nayak, Co-PI Sumaira Qayoom Funded by: ICMR State level/Nation level/international collaborations : National level : Hospital Based Cancer Registry funded by ICMR. Co-PI sumaira Qayoom . International level : "1000 Mitoses Project: An international consensus study on mitotic figures" PI: Dr Matthew Cecchini, Assistant Professor and anatomical pathologist, Dept. of pathology , London Health Sciences Centre , Western University ,

Book/Book Chapter Publications by Faculty



Name of the teacher	Title of book/chapter	Title of paper	Year of publication
Prof. Wahid Ali	Novel therapeutic Approaches Targeting Oxidative Stress	The Role Of oxidative Stress and Antioxidants Across the Spectrum of Acute Coronary Syndrome	2022
Dr. Preeti Agarwal	Endocrine Surgery	Pathology of Adrenal lesions	2022
Dr. Shivanjali Raghuvanshi	Malignant Peripheral Nerve Sheath Tumor in Parotid Gland	A Rare and Unusual Case” in "Emerging Trends in Medical Sciences (Volume - 4)	
Dr Geeta Yadav	Perspective of recent advances in medical research	Relevance of serum tumor necrosis factor-alpha measurement in acute leukemia	2023

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
1	Cyclin D1-; A prognostic marker in multiple myeloma and its association with CRP and B2-Microglobulin level	Journal of Clinical & Diagnostic Research	2022
2	Aplastic anemia severity and IL-6 and IL-8 blood levels	Discoveries (Craiova)	2022
3	Clinicopathological Parameters of Haemophilia Patients at a Tertiary Care Centre in Northern India	Cureus	2023
4	Clinical findings and hematological parameters in cases of acute lymphoblastic leukemia with thrombocytosis at initial diagnosis	Journal of Medicine in Scientific Research	2023
5	Prognostic utility of microRNA-145 and CD 133 in oral squamous cell carcinoma: A pilot study from Northern India	Journal of Oral Biology and Craniofacial Research	2022
6	Sub Lingual Epidermoid Cyst in an Elderly individual- Globus in the Oral cavity- a case report and literature review	International journal of Science and Research	2022
7	Cathepsin B as future prognostic marker in cases of Glioma	International Journal of Advanced Research	2022
8	Immunohistochemical expression of Hef2neu in Premalignant and malignant lesion of Gallbladder and its correlation with survival time	Sch J App Med Sci	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
9	Early and Effective Diagnosis of Sepsis Using Flow Cytometry.	J Lab physicians.	2022
10	Reed Sternberg-Like Cells in Non-Hodgkin Lymphoma: A Diagnostic Challenge.	Discoveries.	2022 Jul;10(3).
11	The Molecular Role of HIF1a Is Elucidated in Chronic Myeloid Leukemia.	Front. Oncol. 12:912942	2022
12	Role of interleukin-8 as a molecular indicator in the pathogenesis of T-cell acute lymphoblastic leukemia (T-ALL).	Research square	2022
13	Hyperlipidemia and Platelet Parameters: Two Sides of the Same Coin. Cureus 14(6): e25884.		(June 12, 2022)
14	Hematological Changes in the Second Wave of SARS-CoV-2 in North India. Cureus.		2022 Mar
15	Aplastic anemia severity and IL-6 and IL-8 blood levels.	Discoveries Reports	2022
16	Circulating Soluble Lectin-like Oxidized Low-Density Lipoprotein Receptor-1 (sLOX-1): A Diagnostic Indicator across the Spectrum of Acute Coronary Syndrome.	J Clin Med.	2021 Nov 26;10(23):

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
17	Electron microscopy of juvenile nasopharyngeal angiofibroma: clinical and histopathological correlates	European Archives of Oto-Rhino-Laryngology	2022
18	Atypical presentations of cutaneous tuberculosis: Series of 10 cases	Indian Journal of Tuberculosis	2022
19	Primary Synovial Sarcoma of Kidney	African Journal of Urology	2022
20	Electron Microscopy of Juvenile Nasopharyngeal Angiofibroma	European Archives of Oto Rhino Laryngology	2022
21	Galectin-3 S-glutathionylation regulates its effect on adipocyte insulin signaling	Biochimica et Biophysica Acta (BBA) - Molecular Cell Research	2022
22	Assessment of Baseline Nutritional Status, Vitamin B12, and Folate Levels in Patients with Acute Leukemia and Their Effect on Initial Treatment Outcome: A Prospective Observational Study	Indian Journal of Medical and Pediatric Oncology	2022
23	Prevalence of primary immunodeficiency syndromes in tuberculous meningitis: A case-control study	Journal of infection and public health	2022
24	Comparison of Different Histological Staining Methods for Detection of Helicobacter pylori Infection in Gastric Biopsy	cureus	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
25	Spectrum of Germ Cell Tumor (GCT): 5 Years' Experience in a Tertiary Care Center and Utility of OCT4 as a Diagnostic Adjunct	Indian journal of Surgical Oncology	2022
26	Can dual staining with p16 and Ki67 be biomarkers of epithelial dysplasia in oral lesions?	Journal of cancer research and therapeutics	2022
27	Correlation of Pathological Manifestations in Covid 19 Positive Cases Complicated by Either Isolated Mucormycosis or Co-Infection with Other Fungi: Experiences of a Tertiary Level Institute	ESMED: Medical Research Archives	2022
28	An unusual case of undifferentiated pleomorphic vulval sarcoma.	The New Indian Journal of OBGYN.	2022
29	Yolk sac tumor of parotid gland in a child and its differentials.	Journal of Indian Association of Pediatric Surgeons	2022
30	Clinicoradiological profile of Interstitial lung diseases at a tertiary care centre in Northern India : an 8 year study.		2022
31	Spectrum of interstitial lung diseases and their association with pulmonary hypertension.	Monaldi Archives for Chest Disease	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
32	Is Toxoplasma a differential in superficial lymph node aspirates showing granulomatous pathology? Volume - 11 Issue - 11	International J of Scientific Research.	2022
33	Warthin's tumor in a young female. IP archives of Cytology and Histopathology Research.		2022
34	Intratumoral microbiota changes with tumor stage and influences the immune signature of oral squamous cell carcinoma.	Microbiology Spectrum,	2023
35	Expression of aldehyde dehydrogenase 1A1 in oral squamous cell carcinoma and its correlation with clinicopathological parameters	National Journal of Maxillofacial Surgery	2022
36	A study of squash smear cytology and histopathology of central nervous system lesions with clinico-radiological correlation.	International journal of recent scientific research	2022
37	Role of Epidermal Growth Factor Receptor in Gallbladder Carcinoma and its Association with Various Clinicopathological Parameters: A Cross-sectional Study.	Journal of Clinical and Diagnostic Research.	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
38	Immunohistochemical appraisal of epithelial mesenchymal transition type III in gall bladder cancer. Indian J Pathol Microbiol 2023; 66:44-53.		2023
39	Immunohistochemical Expression of p16 and CDK4 in Soft Tissue Tumors.	Cureus.	2023
40	Guided Needle Aspirations of Intra-Abdominal Masses: Analogy between Liquid-Based and Conventional Smear Preparation Methods.	Acta Cytologica	2022
41	Detection of Epstein Barr Nuclear Antigen-1 (EBNA-1), Early Antigen 1F, 2R (EA-1F, EA-2R) along with Epstein-Barr virus Latent Membrane Protein 1 (LMP1) in Breast Cancer of Northern India: An Interim Analysis.	Asian Pacific Journal of Cancer Prevention	2022
42	Histological Spectrum of Post Covid Debridement Tissues: Salient Histomorphological Features with Respect to Identification Fungal Elements.	Clinical Pathology	2022
43	Radical surgery for de novo gallbladder carcinoma-Single-center analysis of prognostic factors and survival outcomes from an endemic region	Journal of Surgical Oncology	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
44	Co-Relation of Hormonal Profile and BRCA1 in Sporadic Breast Carcinoma: A Single Institutional Experience of 303 Patients	Clinical Pathology	2022
45	Efficacy of Hospital-based Cervical Cytology Screening: A 5-year Audit in a Tertiary Care Clinical Center.	Journal of South Asian Federation of Obstetrics and Gynaecology	2022
46	Phosphatase and Tensin Homolog Immunohistochemical Expression and Promoter Methylation Status in Endometrioid Endometrial Carcinoma and Its Precursor Lesions.	Cureus	2022
47	Spectrum of Germ Cell Tumor (GCT): 5 Years' Experience in a Tertiary Care Center and Utility of OCT4 as a Diagnostic Adjunct	Indian journal of Surgical Oncology	2022
48	A Mutation Analysis and Clinicopathological Implications of Isocitrate Dehydrogenase 1/2 Mutation in Acute Myeloid Leukemia Patients in North India: A Tertiary Centre Based Study.	Saudi J Pathol Microbiol	2023

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
49	Comparison of DNA Sequencing and Multispecific Monoclonal Antibody (Msmab-1) based immunohistochemical Detection of IDH1/2 Mutation in Acute myeloid leukemia cases. ;7:21-30.	International Journal of Medical Science and Diagnostic Research	2022
50	A cross- sectional study on thrombopoietin levels in immune thrombocytopenia and its correlation with platelet count, megakaryocytes, and treatment response.	Asian J Transfus Sci	2022
51	Cellular fibroadenoma versus phylloides tumors: A pre-operative diagnostic approach based on radiological and cytological features	Diagnostic cytopathology	2022
52	Molecular Landscape of Pediatric Thyroid Cancer: A Review	Diagnostics	2022
53	NIFTP statistics – Now you see it, now you don't	The Journal of clinical endocrinology and metabolism	2022
54	PD-L1-positive Anaplastic Transformation in a BRAF V600E Expressing Papillary Thyroid Carcinoma with Cutaneous Metastasis: An Unusual Case Report	Indian journal of endocrine surgery and research	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
55	Role of Preoperative Calcium and Vitamin D Supplementation in Preventing Post-total Thyroidectomy Hypocalcemia	World Journal of Endocrine surgery	2022
56	A Child with Paraspinal Paraganglioma: A Rare Case Presentation	World Journal of Endocrine surgery	2022
57	Osteoclastic variant of anaplastic thyroid carcinoma: An insight into a rarest of rare entity	Diagnostic Cytopathology	2022
58	Pediatric primary Ovarian PEComa: Morphological Approach and Diagnostic Challenges	Indian Journal of gynecologic Oncology	2022
59	Melanotic neuroectodermal tumor of infancy (MNTI)-A rare entity.	<i>Journal of cancer research and therapeutics.</i>	2022
60	Primary small cell neuroendocrine carcinoma of the gall bladder with bone metastasis : A rare presentation	Oncology journal of India	2022
61	Rare presentation of cervical deciduosis as antepartum haemorrhage	BMJ Case Reports	2022
62	Primary Pure Intrarenal Yolk Sac Tumor in 1.5-year-old boy – A rare case report	International Journal of Surgical Pathology	2023

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
63	Guided Needle Aspirations of Intra-Abdominal Masses: Analogy between Liquid-Based and Conventional Smear Preparation Methods	Acta Cytologica	2022
64	Strength and weaknesses of application of Indian Academy of cytology yokhama system for reporting breast Fine needle aspiration cytology	Journal of cytology	2022
65	Primary Extra Nodal Non Hodgkin's Lymphoma: An Observational Study At A Tertiary Care Teaching Centre in North India.	National Journal of Laboratory Medicine.	2022
66	Placental Growth Factor in First Trimester of Pregnancy for Prediction of Maternal and Perinatal Adverse Outcomes	The Journal of Obstetrics and Gynecology of India	2022
67	Cytomegalovirus Coinfection in Critically Ill Patients with Novel Coronavirus-2019 Disease: Pathogens or Spectators?	Indian journal of critical care medicine	2022
68	A Prognostic Marker in Multiple Myeloma and its Association with CRP and β 2-Microglobulin Level	Journal of Clinical & Diagnostic Research	2022
69	Hyperlipidemia and Platelet Parameters: Two Sides of the Same Coin.	Cureus	2022

Publications by Faculty



S. No.	Title of the Research Paper	Name of Journal	Year of Publishing
70	Hemophagocytic lymphohistiocytosis after ChAdOx1 nCoV-19 coronavirus vaccination in a patient with no known comorbidities.	Indian Journal of Medical Specialities	2022
71	Study of Hemato-morphological Features in Neuroblastoma Infiltrating Marrow	J Lab Physicians	2022
72	T-cell dysfunction as a potential contributing factor in post-COVID-19 mucormycosis	Mycoses	2022

Publications by Students



S.No.	Author's Name	Title of research paper	Journal
1.	Dr. Manish Shukla	Alveolar soft part sarcoma- presenting as an unusual scapular swelling- a rare case report	Journal of diagnostic Pathology and oncology
2.	Dr. Krachi Agarwal	Immunoexpression of CDX2 in metastatic non-intestinal adenocarcinomas: an immunohistochemical pitfall and its pathological implications	Surgical and Experimental Pathology
3.	Dr. Krachi Agarwal	Circulating Cell-Free DNA Level in Prediction of COVID-19 Severity and Mortality: Correlation of with Haematology and Serum Biochemical Parameters	Indian Journal of Clinical Biochemistry
4.	Dr. Devanshi Dubey	Vaginal Angiomyofibroblastoma	Indian Journal of Gynaecologic Oncology
5.	Dr. Devanshi Dubey	Histological spectrum of post covid debridement tissues: Salient histomorphological features with respect to identification of fungal elements	Clinical Pathology
6.	Dr. Nida Shabbir	A rare case of metastatic small cell carcinoma of lung in a follow up patient of chronic myeloid leukemia on imatinib treatment	Curious
7.	Dr. Nida Shabbir	Primary pure intrarenal yolk sac tumor in 1.5 year - old boy- a rare case report	International journal of surgical pathology

Publications by Department



Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



Conferences Organized July 2022-2023

Name	Departments	Date
Basics of Dermatopathology: Workshop cum CME	Pathology and Dermatology	10th December 2022
LPG periodic Academic Meeting	Pathology	17th December 2022
110th Foundation Day and Pathology Annual Oration Prof Sumeet Gujral (TMH, Mumbai) Dr Sumita Gokhale, Beth Israel Lahey hospital, USA Dr Mamta Kankra , Sri Gangaram Hospital ,New Delhi	Pathology	9th January 2023
Role of Molecular Diagnostics in Hematological Disorders: Pathology Skill Share series Dr Arun K Arunachalam (CMC, Vellore)	Pathology	20th Feb 2023
Endometrial carcinoma transitioning from morphology to molecular diagnosis: Pathology Skill Share series Dr Divya Midha(TMC, Kolkata)	Pathology	10th May 2023
Endocrine Pathology Updates: Thyroid	Pathology and Endocrine Surgery	12-13 May 2023
Diagnostic Thyroid Pathology: Workshop	Pathology	14 th May 2023

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



110th Foundation Day and Pathology Annual Oration



Endometrial carcinoma transitioning from morphology to molecular diagnosis: Ovarian Cancer Day CME



Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



Endocrine Pathology Update Thyroid & Workshop on Diagnostic Pathology



Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Prof. Ajay Kr. Singh	Dermatopathology CME, KGMU	2022	Department of Dermatology and Pathology
Prof. Ajay Kr. Singh	LPG PERIODICAL meeting	2023	Department of Pathology, RMLIMS
Dr Rashmi Kushwaha	Advances in Clinical Cytometry, BD India		Awarding agency
Dr Rashmi Kushwaha	LPG PERIODICAL meeting	2022	CFAR-KGMU
Dr Atin Singhai	Dermatopathology CME, KGMU	2022	Dept. of Dermatology & Pathology
Dr Atin Singhai	ISRTPCON 2022	2022	JIPMER Pondicherry
Dr Atin Singhai	Use of TEM in Medical Research. CSIR,IITR, Lko	2022	ACBI-2022, ACBICON-2022
Prof. Wahid Ali	Guest Speaker in Annual National Conference of clinical chemistry of India (ACBICON) at New Delhi	2022	ACBI-2022, ACBICON-2022
Prof. Wahid Ali	Guest Speaker in Annual National Conference of Indian association of Biomedical Sciences IABS-CON-23 at Bangalore	2022	IABSCON-22
Prof. Wahid Ali	Acbicon -23 as invited speaker	2023	Trivendrum, kerala
Prof Mala sagar	CYTOCON 2022 and UP -CYTOCON 2022	2022	Cytocon2022

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Malti Km. Maurya	APCON-2022	2022	APCON-IAPM
Dr Madhu Kumar	52 nd Annual conference of the Indian academy of cytologists (CYTOCON-2022)	2022	North Bengal Medical College, & West Bengal Society (Siliguri) Darjeeling.
Dr Madhu Kumar	IAC-UP Chapter (UP CYTOCON)	2022	SRMS Bareilly
Dr Madhu Kumar	Gastrointestinal & Hepatobiliary Pathology CME under the aegis of UP Chapter of IAPM held	2022	Regency Hospital Kanpur.
Dr Madhu Kumar	Endocrine Pathology Update and Workshop on Diagnostic Thyroid Pathology.	2023	King George's Medical University, Lucknow
Dr Madhu Kumar	IAC-UP Chapter (UP CYTOCON)	2023	SNMC Agra
Dr Preeti Agarwal	APCON-2022		
Dr Preeti Agarwal	Workshop in FISH		
Dr Preeti Agarwal	Dermatopathology CME, KGMU	2022	Department of Dermatology and Pathology

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Riddhi Jaiswal	Beyond morphology- an immunohistochemical and molecular approach to gynecological malignancies	2022	BAGP
Dr Riddhi Jaiswal	CME on Genitourinary Pathology	2022	Sri Shankara Cancer Hospital & Research Centre, Bangalore
Dr Riddhi Jaiswal	Tumor board expert in AGOICON	2022	
Dr Riddhi Jaiswal	IMSACON	2022	Mumbai
Dr Riddhi Jaiswal	Panelist faculty cum moderator in Annual conference of International Society of Gynecologic Pathologists	2022	

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr. Preeti Agarwal	The Endocrine Pathology Update: Thyroid	2023	Department Of Pathology, KGMU
Dr. Preeti Agarwal	Revised Basic Course of MET	2023	NMC Regional MET center KGMU
Dr Chanchal Rana	“Diagnostic Update & Molecular Advances in Endocrine Organ Lesions” 2022	2022	SGPGIMS, Lucknow
Dr Chanchal Rana	CYTOCON AIIMS 2022		
Dr Chanchal Rana	The Endocrine Pathology Update: Thyroid	2022	Department of Dermatology and Pathology
Dr Chanchal Rana	Diagnostic Pathology: thyroid	2023	Department Of Pathology, KGMU
Dr Mili Jain	Advances in Clinical Cytometry, BD India		
Dr Sanjay Mishra	Myelodysplasia	2022	IABSCON-22
Dr Sanjay Mishra	ABC OF CBC	2023	NMC Regional MET center KGMU
Dr Sanjay Mishra	Thalassemia	2022	Department of Dermatology and Pathology

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Sumaira Qayoom	Endometrial Carcinoma Clinical implications of pathological features		
Dr Sumaira Qayoom	SPEAKER - Molecular testing in metastatic colorectal carcinoma- way forward	2022	APCON-IAPM- Funding taken from university under annual national conference
Dr Sumaira Qayoom	SPEAKER -Diagnostic IHC in female genital tract and breast neoplasms	2022	Radiotherapy, KGMU
Dr Sumaira Qayoom	SPEAKER -Introduction to IHC and preanalytical variables	2022	AIIMS NEW DELHI
Dr Sumaira Qayoom	FACULTY -MPAICON, Low her2neu Breast Cancer	2022	BD biosciences
Dr Sumaira Qayoom	DELEGATE CYTOCON 2022, SILIGURI WEST BENGAL	2022	IITR
Dr Sumaira Qayoom	DELEGATE -Diagnostic update and molecular advances in Endocrine Organ lesions	2022	Integral University, LKO
Dr Sumaira Qayoom	DELEGATE -athology state of Affairs – Underscoring the value of biomarker testing for solid tumors	2022	Surgical Oncology CME KGMU

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Sumaira Qayoom	DELEGATE -IHC IN GYN Pathology	2023	Dept of Pathology, RMLIMS
Dr Sumaira Qayoom	DELEGATE -Intergrating Art in classroom	2023	Dept Of Pathology, KGMU
Dr Shivanjali Raghuvanshi	Women driving science and technology, Organized by Central Biomedical Research institute	2022	Hotel Taj Mahal,Lucknow,
Dr. Shalini Bhalla	IAP-ID Endocrine update	2022	IAP-ID, SGPGIMS
Dr. Shalini Bhalla	APCON- 2022	2022	APCON-IAPM
Dr. Shalini Bhalla	Squash cytology workshop	2023	Dept of Pathology, KGMU
Dr Geeta Yadav	Approach to bone marrow aspiration and trephine biopsy (Guest lecture)	Aug-22	Medical Education and Learning (MELAP), New Delhi (online)
Dr Geeta Yadav	Lectures on BMWM in state level training funded by NHM (Guest lecture)	21-2022	UED, KGMU
Dr Geeta Yadav	Mutational landscape of TKI resistance(Guest lecture)		Dept of Hematology, SGPGIMS,LKO
Dr Geeta Yadav	Hemovigilance programme of India (Guest lecture)	2023	HIMS, Barabanki
Dr Geeta Yadav	Training and monitoring of BMWM	Jun-23	UED,KGMU

Conferences/Webinars/seminars/Workshops attended by faculty



Name of faculty	Name of fellowship/conference	Year of award/participation	Department
Dr Geeta Yadav	Severe COVID-19 associated hemophagocytic lymphohistiocytosis : a comparative study with hemophagocytic lymphohistiocytosis secondary to causes other than COVID-1” at XXXV INTERNATIONAL SYMPOSIUM ON TECHNOLOGICAL INNOVATIONS IN LABORATORY HEMATOLOGY (Poster presentation)	Sep-22	Bologna, Italy (through LRA)
Dr Geeta Yadav	T cell dysfunction as a potential contributing factor in post-COVID-19 mucormycosis	Nov-22	Kolkata (FUNDING TAKEN)
Dr Geeta Yadav	Aberrant DNA methylation of the transcription factors in Acute Myeloid Leukemia and myelodysplastic syndrome: A novel therapeutic target (poster presentation)	Dec-22	KGMU
Dr Geeta Yadav	Detection and comparison of Memory T cell response in patients with liver cirrhosis and heal thy heath care workers against ChAdOx1nCoV - 19 Vaccine (Covishield)” at XXXVI INTERNATIONAL SYMPOSIUM ON TECHNOLOGICAL INNOVATIONS IN LABORATORY HEMATOLOGY (poster presentation)	May-23	New Orleans, USA (through LRA)
Dr Geeta Yadav	Severe COVID-19 associated hemophagocytic lymphohistiocytosis : a comparative study with hemophagocytic lymphohistiocytosis secondary to causes other than COVID-1” at XXXV INTERNATIONAL SYMPOSIUM ON TECHNOLOGICAL INNOVATIONS IN LABORATORY HEMATOLOGY (Poster presentation)	Sep-22	Bologna, Italy (through LRA)

Extracurricular/Extension Activities

Pathology group meeting



Extracurricular/Extension: Pathology group meeting



Lucknow Pathology Group meeting (LPG) 17th Dec 2022



Extracurricular/Extension Activities

Community welfare



Talk on Doordarshan- Role of Pathology in the diagnosis of diseases By Dr Madhu Kumar on
21st Dec 2022, 6 pm



Extracurricular/Extension Activities: CME



Dr Riddhi Jaiswal Annual Voluntary Blood Donation

Extracurricular/Extension Activities: CME



Participated in the Doordarshan Uttar Pradesh, Program Sehat Aapki Health Program ,2022. Topic was role of pathology in diseases.



Your Page



- Better support and smoothening of purchase process.
- Establishment of laboratory chemical/ consumables fund where we can ensure; Q1 (Quality-1) instead of settling to L1 (Lowest Price) which is quite a difficult task to achieve.

Departmental Best Practices



- We provide comprehensive cost effective testing from routine to specialized tests under one roof.
- Dedicated 24x7 and 365-day working peripheral labs
- Accreditation of laboratories by National agencies and Participation in EQAS
- Offer Post-doctoral courses (PDCC Hematopathology and PDCC Oncopathology)
- Weekly CPCs, Organize regular CME

Departmental Distinctiveness



1. Legacy of state of art pathology testing, teaching, research of international standards for more than century
2. Pathology department inherent museum of national & international repute with rarest of rare specimens
3. Free pathology test facility 24x7 covered under government sponsored benevolent schemes
4. Founder faculty of state Medical colleges , SGPGIMS, RMLIMS and central (AIIMS) medical colleges & institutes

Future Plan



- The laboratories (Histopathology, Cytopathology, IHC, Molecular Lab) will be highly equipped as international mark.
- Initiation of DM courses, PDCC, fellowship in haematology, histopathology, cytopathology, molecular pathology, genetics pathology, AI Pathology
- Pathology department journal and book publications
- Government sponsored free pathology test facility
- Online frequent CME Workshops conferences
- PDF copy reporting on patient's mobile and E-mail24x7 facility

Thank You.....





Date of establishment of Department In the year 1915 it was Department of Materia Medica.

It was the part of the medicine department and separated as independent department in 1942. Later upgraded as the post graduate Department of Pharmacology & Therapeutics in 1965.



Pharmacology & Therapeutics

Faculty of Medicine/Dental Sciences/Nursing

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



VISION

• **Discovery of new drugs, development of new techniques for studying various actions of drugs and**

elucidation of their mechanism of action.

• **An outstanding contribution from the department has been the discovery of the hypnotic activity of a new class of compounds- Quinazolones.**

MISSION

- **To produce skilled & trained pharmacologist in the country.**
- **To acquire new expertise Clinical Pharmacology.**

Special Status



Sanction Letters

Glorious Past



- **Prof. B.N. Vyas (1928-1936)(Medicine)**
- Prof. B.B. Bhatia (1936-1949)(Medicine)
- Prof. M.L. Gujral (1949-1962) 1st HOD
- Prof. K.P. Bhargava (1962-1985)
- Prof. R.P. Kohli (1985-1986)
- Prof. G.P. Gupta (1986-1992)
- Prof. K.K. Tangari (1992-1993)
- Prof. K.N. Dhawan (1993-1994)
- Prof. R.C. Saxena (1994-2000)
- Prof. Nisha Mishra (2000-2006)
- Prof. K.K. Pant (2006-2018)
- Prof. A.K. Saksena (2018-2019)

Illustrious alumni



1. Prof. K.P. Bhargava, MD
Principal, KGMC
2. Prof. Chandishwar Nath, MD
Ex- Chief Scientist & Professor (AcSIR)
CSIR-CDRI, Lucknow
3. Prof. Y.K. Gupta, MD
Former director CSIR, Lucknow
Advisor to Dept. of Biotechnology, GOI
Ex-Head , Dept. of Pharmacology
AIIMS , New Delhi
4. Prof. Anil Gulati, MD
Chairman & CEO at Pharmabizz (USA)

5. Prof. Sachendra Srivastav
Ex-HOD, Dept. of Pharmacology,
Govt. Medical College, Surat
6. Prof S.P. Singh
Ex-HOD, Dept. of Pharmacology
GSVM Medical College, Kanpur
7. Dr. Gautam Palit
Ex-Principal Chief Scientist
CSIR-CDRI, Lucknow

Departmental Hierarchy



S.No	Name of Faculty	Designation & qualification	Permanent/Contractual via State bond	Highest Qualification including Additional qualification(PhD) DNB, DSc	Total Teaching Experience in this Institution	Total Industry Experience(Experience in number of years before joining after completing PG
1	Dr. Amod Kumar Sachan	Prof. & Head MD(Pharmacology)	Permanent	MD	21 years 3 Months	3 years
2	Dr. Rakesh K. Dixit	Professor MD(Pharmacology)	Permanent	MD	21 years 3 months	3 years
3	Dr. Rajendra Nath	Professor MD(Pharmacology)	Permanent	MD	26 years 9 months	4 years 7 months
4	Dr. Anuradha Nischal	Professor MD(Pharmacology)	Permanent	MD	18 years 5 months	3 years 7 months
5	Dr. Sanjay Khattri	Professor MD(Pharmacology)	Permanent	MD	21 years 3 months	3.6 years
6	Dr. D. K. Katiyar	Professor MD(Pharmacology)	Permanent	MD	14 years 34months	6 years 3 months
7	Dr. Rishi Pal	Professor Ph.D(Pharmacology)	Permanent	Ph.D	12 years 9 months	1 years 7 months

Departmental Hierarchy



S.No	Name of Faculty	Designation & qualification	Permanent/Contractual via State bond	Highest Qualification including Additional qualification(PhD) DNB, DSc	Total Teaching Experience in this Institution	Total Industry Experience(Experience in number of years before joining after completing PG
8	Dr. Sarvesh Singh	Professor MD(Pharmacology)	Permanent	MD	14 years 4 months	9 months
9	Dr. Rahul Kumar	Professor MD(Pharmacology)	Permanent	MD	12 years 6 months	1 years 4 months
10	Dr. Narendra Kumar	Additional Professor MD(Pharmacology)	Permanent	MD	12 years 6 months	5 months
11	Dr. Suyog Sindhu	Associate Professor MD(Pharmacology)	Permanent	MD	04 years	6 years 5 months

Achievements & Awards: Faculty



Sl.no	Name	Title of Award	Year	Organisation
1	Prof R.K. Dixit	Most Popular Teacher Award	2022	KGMU

Achievements & Awards: Students



Sl.no	Name	Title of Award	Year	Organisation
1	Dr. Shoebul Haque Dr. Mohd Shakir Hussain	2 nd Postion in quiz “The current perspectives on Pharmacovigilance: Present scenario”	2022	RML Institute of Medical Science

Faculty Recognitions/responsibilities



Prof. R.K. Dixit-

Members of selection committee AT U. P. R. I. M. SAFAI ETAWAH, FOR FACULTY SELECTION

Invited to deliver Orations/ Guest Talks -AT SARASWATI MEDICAL COLLEGE UNNAO

Position held in various professional bodies – GENERAL SECRETARY IN NATIONAL ASSOCIATION OF PHARMACOLOGY AND THERAPEUTICS

Editorship/editorial board members/ reviewer - Journal of Applied Pharmaceutical Science, Journal of Oral Biology and Craniofacial Research,

Positions in KGMU administration/ Committee – IN-CHARGE OF CULTURAL BOARD, IN-CHARGE OF OUT REACH PROGRAM (REACH COMMITTEE)

Prof. Rajendra Nath-

1. Member of Institutional Ethics Committee ,KGMU
2. Member of ADR Sub committee,KGMU
3. Chairperson , Human Ethics Committee , CSIR-CIMAP , Lucknow

4. Editorial Board Member

- i.) Current Research in Diabetes & Metabolism Journal (Juniper Journals, California 91230 , USA)
- ii.) Annals of Short Reports (Remedy Publications , 820 EL ,Camino Real, CA 94002)

Faculty Recognitions/responsibilities



Prof. Rajendra Nath-

5. Reviewer

- i.) GENE Journal (Elsevier)
- ii.) Journal of Herbmmed Pharmacology (Hindawi)
- iii.) International Journal of Environmental Research and Public Health (MDPI)
- iv.) Arabian Journal of Chemistry (Elsevier)
- v) Brain Research Bulletin (Elsevier)
- vi) Journal of Taibah University Medical Sciences (Elsevier)
- vii) International Journal of Immunology (Elsevier)

Faculty Recognitions/responsibilities



Prof. Anuradha Nischal-

- Deputy Co-Ordinator, ADR Monitoring Centre, KGMU, Lko
- Member Secretary- Pharmacovigilance Committee, KGMU
- Member Secretary- Causality Assessment Committee, KGMU
- Superintendent cum faculty Incharge KGMU-HRF
- Secretary, KGMU Welfare society
- Co-faculty Incharge, KGMU-HRF
- Member, Ethics Committee of Super Speciality Cancer Institute & Hospital, Lucknow
- NIRF- Teaching learning (NIRF) criteria Co-ordinator

Prof. Sanjay Khattri-

- Appointed as Principal, Maharaja Suhel Dev Autonomous State Medical College & Mahrishi Balark Hospitals, Bahraich, UP 271801

Faculty Recognitions/responsibilities



Prof. Rishi Pal-

- Appointed as External Expert, for Institutional Research committee at UP University of Medical Sciences, Safai, UP.
- Appointed as External Expert, for selection of Scientists for Medical Research Unit, at UP University of Medical Sciences, Safai, UP.
- Editorial Board Member: International Immunopharmacology Journal (Elsevier) Impact factor 5.7
- Academic Editor: International J Rheumatology (Hindawi) Impact factor 2.3
- Reviewer for Journals:
 - British Journal of Pharmacology, Wiley-Blackwell, Publisher, Great Britain, Impact Factor 9.473.
 - International Immunopharmacology, Elsevier publisher, USA, Impact Factor 5.7
 - Environmental Toxicology and Pharmacology, Elsevier publisher, USA, Impact Factor 3.56.
 - Immunotherapy, Elsevier publisher, USA, Impact Factor 5.2
 - BMJ Cancer, UK, Impact Factor 5.0
 - Drug Design Development and Therapy, Dove Medical Press Ltd, New Zealand. Impact Factor 3.04.
 - Pain Research, Dove Medical Press Ltd, New Zealand. Impact Factor 3.01
 - Human and Experimental Toxicology, Sage publication Impact Factor 1.802
- Membership of Learned bodies:
 - Member, National Academy of Medical Sciences (NAMS), India
 - Member, Indian Academy of Neurosciences (IAN), India.

Faculty Recognitions/responsibilities



Prof. Rishi Pal-

- Member, American Society of Pharmacology and Experimental Therapeutics (ASPET), USA.
- Member, Society of Experimental Biology & Medicine, USA .
- Member, Indian Pharmacological Society (IPS), India
- Member, Society for Nitric oxide & Allied Radical Research (SNOAR), India.
- Appointed as assessor for the NMC inspection PG COURSE OF PHARMACOLOGY
- Appointed as Assistant Controller of Examination, KGMU
- Admission committee for UG/PG and DM/M.Ch STUDENTS, KGMU
- Counselling board members, DGME, UP UG NEET 2023

Faculty Recognitions/responsibilities



Prof. Sarvesh Singh-

- State Nodal officer for Hospital Management Information System appointed by DGME
- Member of drug committee formed by DGME
- Incharge E-office, DGME office
- Guest lecture on topic 'Drug resistance' in Amity University(internet)

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
DM (Clinical Pharmacology)	Post PG	In process	4	-----
MD (Pharmacology)	Postgraduate	1940	16+10 (approved)=26	26
PhD	Post PG	2004	10	03
MBBS	Undergraduate	1922	250	250

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MDS	Postgraduate	1965	27	27
BDS	Undergraduate	1952	70	70
M.Sc nursing	Postgraduate	Aug 2015	25	25
B.Sc nursing	Undergraduate	Aug 2015	100	100

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
Paramedical	Undergraduate	2015	14 diploma course	14 diploma course

Infrastructure: Teaching & Learning



Kindly showcase facilities like classrooms/labs/seminar halls/departmental library space/ museum/skill labs
List the Audiovisual facilities. Highlight newly acquired facilities.



**Clinical Pharmacology
laboratory**



**Molecular Pharmacology
laboratory**



Pharmacy laboratory



PG laboratory

Teaching & Learning Methods adopted by the department



Please provide a pictorial evidence of various methods used for teaching and learning. Please specify if some innovative teaching method is adopted by the department to actively engage the students.

Multimedia Projectors, Smart TV, Black Board, PPTs



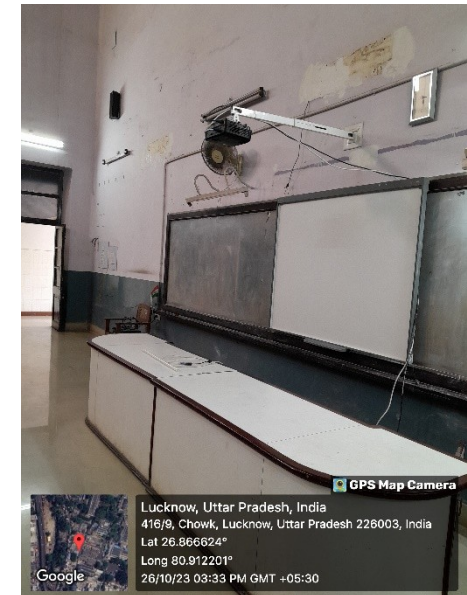
Projector, HOD ROOM



Smart TV, PGLT



Projector, Library cum Demo room



Projector in NLT

Teaching & Learning Methods adopted by the department



- Modes of teaching and learning: PG Teaching, SDLs, Lectures, Seminars, SGTs , Lab practicals, Student Mentorship Programme
- Skill development



Teaching & Learning Methods adopted by the department



PG Teaching on smart board

Teaching & Learning Methods adopted by the department



SMART BOARD(LIBRARY)



SMART TV AND GREEN BOARD(PGLT)

Academic MOUs or Collaborations



Please provide list of such collaborations and supporting evidences for successful implementation.

MOUs occur at University Level not departmental Level

Infrastructure: Patient care



Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial.
Kindly provide latest geotagged photographs

Not Applicable

Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs

Not Applicable

Patients Statistics



Please provide graphical representation of month-wise
Patients number attending OPD/Admissions/ ICU
Number of minor/ major OTs
Monthly stats of lab-wise Investigations
Mortality in percentage

Not Applicable

Procedures statistics



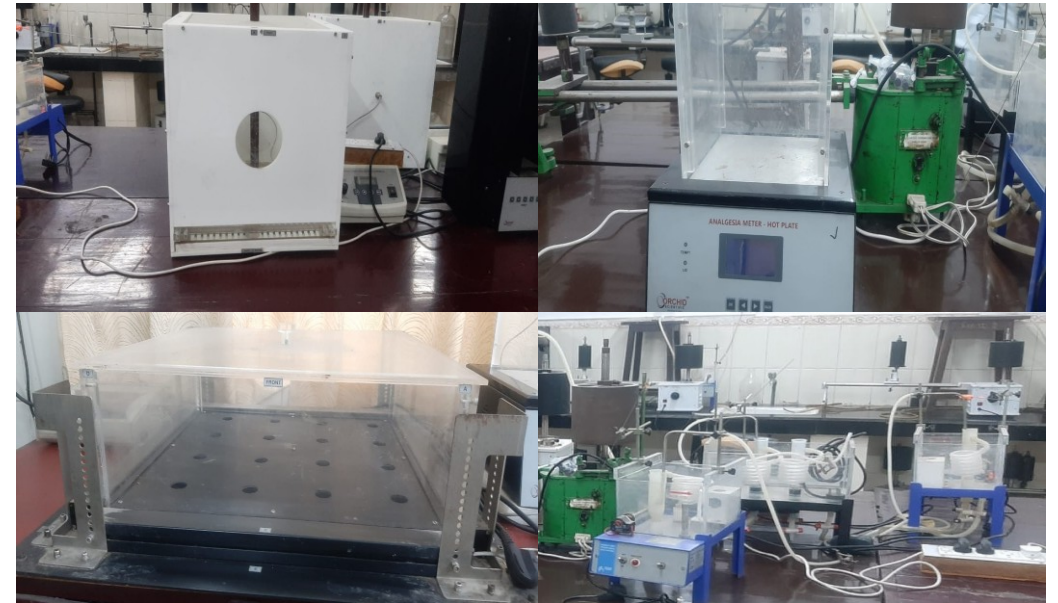
Please provide graphical representation
Number of various procedures done per month
Any new procedure started in the year

Not Applicable

Infrastructure-Research



**PG Research
Laboratory**



Instruments

Infrastructure- Research



Animal House



Animal House

Infrastructure- Research



**Clinical Pharmacology
laboratory**



**Molecular Pharmacology
laboratory**

Infrastructure- Research



Pharmacy laboratory



PG laboratory

Research Footprints:



Please provide -

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022---- 13(Thirteen)

Total publications done by Students from your department - NA

Thrust Areas -- Experimental Studies, Pharmacovigilance

Indexing databases of journals in which articles were published

Citations : range

H Index : range

Range of Impact factor

Please provide graphical representation to show progression of various metrics in last 3 years

Research Footprints



Please provide

Number of extramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/ total grant utilized / Collaborator if any

Number of intramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/total grant utilized / Collaborator if any

Number of self funded Research Projects ongoing/completed : title of Project/ name of PI/ Collaborator if any

Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department

Prof. Amod Kumar Sachan (Guide)

Number of new PhD scholars/SRF/JRF enrolled in the year –

One- Dr. Bhavini Naithani, MD

Prof. Rajendra Nath-

- **Extramural Projects - As Co-PI - 2 (ICMR , DST)**
- **Intramural Projects - As Chief Guide (Intramural Seed Grant) -1 (Research Cell, KGMU)**
- **Self Funded In Collaboration (MD Thesis Projects) – As Chief Guide - 6**

One Ph.D Scholar – Guide- Prof. Rishi Pal, Co-Guide- Prof. A.K. Sachan & Prof. Rajendra Nath

Research Footprints



Please provide

Number of extramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/ total grant utilized / Collaborator if any

Number of intramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/total grant utilized / Collaborator if any

Number of self funded Research Projects ongoing/completed : title of Project/ name of PI/ Collaborator if any

Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department

Prof. Anuradha Nischal (Co-Principal Investigator)

- **Intramural Projects (ongoing) - Title** “Role of Dimethyl Sulfoxide(DMSO) and Stem Cells in rat model with Spinal Cord Injury.”
- Name of PI- Prof. Amod Kumar Sachan, Deptt of Pharmacology, KGMU, Lko
- Funding agency – Intramural Research Funding (IMR), Research Cell, KGMU

Prof. Anuradha Nischal (Co-guide)

Number of new PhD scholars/SRF/JRF enrolled in the year

Two- Dr. Bhavini Naithani, MD , Mr. Shailendra Yadav

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

No **Research Collaborations**

Book/Book Chapter Publications by Faculty



**Prof. R. K. Dixit - ESSENCE OF MEDICAL EDUCATION- S. L. C. INDIA
PUBLISHER**

**Prof. Rishi Pal- Pharmacotherapeutics for cytokine storm in COVID-19 Stem cell,
Rishi Pal, MJ Chaudhary, Eds YK Verma**

Patents Filed/Publications by Faculty



No Patents Filed/Publications by Faculty
from July 2022 to June 2023

Publications by Department



Annual Newsletter, Annual Report of the department, Journal, Manuals, SOPs

Annual Departmental Report 2022

The Department of Pharmacology & Therapeutics approved as ADR Monitoring Centre (AMC) under aegis of Pharmacovigilance Program of India (PvPI), Indian Pharmacopoeia Commission (IPC), Ministry of Health & Family Welfare, Government of India on 15-Dec-2021. Details of Faculty with active role in PvPI: **(1)**AMC Coordinator: Prof. Amod Kumar Sachan, **(2)** AMC Deputy Coordinator: Prof. Anuradha Nischal, Other Faculty: Dr. Narendra Kumar. The National Pharmacovigilance week was celebrated under the theme "Encouraging ADR Reporting by Patients" by Department of Pharmacology & Therapeutics, King George's Medical University under the aegis of National Pharmacovigilance Programme of India- Indian Pharmacopoeia Commission, Ministry of Health and Family Welfare, Govt. of India. The program took place on the 17th of Sept, 2022 on World Patient Safety Day consisting of the following events: -(1) Walkathon "Encouraging ADR Reporting by Patients": By the faculty, students, and employees of the University (2) Pharmacovigilance Awareness Lecture by Prof. Amod Kumar Sachan, (3) Rangoli Competition by Nursing & Paramedical Students, (4) Catchy Slogan Competition by MBBS, BDS, Nursing & Paramedical Students (5) Poster Competition: MD, MBBS, & BDS Students. Prof. Anuradha Nischal and her team organized this program under the Chairmanship of Head of the Department, Prof. AK Sachan.

Drug prescription auditing started in KGMU and Prof. DK Katiyar, was appointed as Member Secretary, Drug prescription audit Committee of KGMU.

Publications by Department



Annual Newsletter, Annual Report of the department, Journal, Manuals, SOPs

Prof. R.K. Dixit was awarded popular teacher award (Medical), KGMU. Prof. Rajendra Nath appointed as editorial board member of the journal Current Research in Diabetes and Metabolism, California, USA and also appointed as Chairperson Human Ethics Committee CSIR, CIMAP, Lucknow. He also published a book chapter in the book Current Practice in Medical Sciences.

Prof. Anuradha Nischal was appointed as Incharge, Hospital Revolving Fund(HRF),KGMU. Dr. Rishi Pal, Additional Professor was appointed as Editorial Board Member of International Immunopharmacology journal, (Impact Factor 5.7), Elsevier Publisher, Amsterdam, The Netherland. He was also appointed as Assistant Controller of Examination, KGMU. He presented his research work in Annual Conference of International Society of Antioxidants at Paris, France. He was also awarded membership of Royal Society of Chemistry (MRSC) and British Pharmacology Society (BPS) during the year. Dr. Sarvesh Singh, Additional Professor attached as Nodal officer at DGME office, Lucknow for implementation of e-Hospital in Governmental Medical Colleges of UP. Dr. Rahul Kumar, Additional Professor published a book chapter in pharmacology book Thieme Publication.

Eminent scientists and academicians of high reputes were invited in the department for guest lecture like Prof. Y K Gupta, Ex. HOD Pharmacology, AIIMS, New Delhi; Prof. Bikash Medhi, PGI, Chandigarh; Dr. Surendra Nimesh, Department of Biotechnology, Central University of Rajasthan (CURAJ); Dr. Yogesh Verma, Scientist-E, Gene Therapy & Stem cell Research, INMAS, New Delhi; Dr. Saurabh Kansal, Prof. & Head, Pharmacology, VIMS, Muradabad. Dr. Syed Ziaur Rahman, Professor, Deptt. Of Pharmacology, JLNMC Hospital, AMU, Aligarh. A webinar was organized and session delivered by Dr. Vashita Dixit, Senior Director, Publicity and Medical Review Solutions, INDEGENE. Dr. Rishi Pal and Dr. Sarvesh Singh promoted to the post of Professor and Dr. Suyog Sindhu to Associate Professor.

Best Five Publications

Tiwari PC, Chaudhary MJ, Pal R, Kartik S, Nath R. Pharmacological, biochemical and immunological studies on protective effect of mangiferin in 6-hydroxydopamine (6-OHDA)-Induced Parkinson's disease in rats. *Ann Neurosci*. 2021 Jul; 28 (3-4): 137-149. doi: 10.1177/09727531211051976. PMID: 35341236 PMCID: [PMC8948331](https://pubmed.ncbi.nlm.nih.gov/35341236/)

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



- Online workshop in How to use Mendeley-Reference Management Software on 01/12/2022
- Webinar on the topic “Introduction to Indegene and Role of Medical Professionals in Pharmaceutical/Healthcare Industry” by Dr. Vashita Dixit (Senior Director, Publicity and Medical Review Solutions , Indegene) on 18/10/2022
- “**Workshop**-cum-training Programme on Pharmacovigilance for NABH Accredited Hospitals” organized by National Coordination Centre, Pharmacovigilance Programme of India(NCC-PvPI), Indian Pharmacopoeia Commission, Ghaziabad , India on **11/7/2022**
- National Pharmacovigilance week 17 September 2022 by Prof. Anuradha Nischal, AMC Deputy Coordinator-PvPI, Department of Pharmacology & Therapeutics, KGMU, Lko.
 - WALKATHON
 - PV/ADR Awareness Lecture
 - Rangoli Competition
 - Poster Competition

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



-
- **Induction-cum-Training program for Junior Residents-1 on 14/11/2022 & 17/11/2022 to provides training regarding Pharmacovigilance Awareness, Data Collection, Causality Assessment and entry into Vigiflow**

Conferences/Webinars/seminars/Workshops attended by faculty



Prof. Amod Kumar Sachan-- NAPTICON -2022 AT Mangalore, Karnataka, on 24th -25th November, 2022

Prof. R.K. Dixit-- NAPTICON -2022 AT Mangalore, Karnataka, on 24th -25th November, 2022

Prof. Rajendra Nath Conference/ Symposium Attended

- **Online Conference: World Congress on Non-Communicable Diseases ,Organised by BioGenesis Health Cluster , Bengaluru on 2nd October ,2022**
- **Symposium : 2nd International Precision Medicine Symposium on “ The Precision Emergency and Critical Care- Recent Advances and Current Trends” ,Organized by Center of Precision & Personalized Medicine , Center of Advance Research (CFAR) , KGMU , Lucknow on 7th December ,2022**

Conferences/Webinars/seminars/Workshops attended by faculty



Prof. Anuradha Nischal-

- 1. Webinar on “Body composition & Exercise: An Update on Physiological and Pharmacological Aspects “ at AIIMS , Rajkot, Gujrat on 7/07/2022 -Certificate of Participation**
- 2. 2nd International Precision Medicine Symposium on “The Precision emergency and Critical Care- Recent Advances and Current Trends” , Centre of Precision and Personalized Medicine, Centre for Advance Research ,KGMU, Lucknow on 7/12/2022**
- 3. International Conference cum Workshop on” Advances of Cytogenetics in Clinical Applications” (Symposium/Poster Presentation) by Centre for Advance Research, KGMU on 7/2/2023 to 8/2/2023**
- 4. International Conference cum Workshop on” Advances of Cytogenetics in Clinical Applications” (Hands on Training and workshop) by Centre for Advance Research, KGMU on 7/2/2023 to 8/2/2023**
- 5. “MOOC as Teaching learning Tool” by IQAC & Deptt. Of Medical Education on 23 June,2023**
- 6. YOUTH 20 CONSULTATION held on 23/3/2023 & 24/3/2023 at KGMU, under the aegis of Ministry of Youth Affairs and Sports, Govt. of India**

Conferences/Webinars/seminars/Workshops attended by faculty



Prof. Rishi Pal-

Attended and presented Research work as oral presentation in 24th International Conference on Oxidative Stress Reduction, Redox Homeostasis & Antioxidants "Paris Redox 2022"
Organised by International Society of Antioxidants Reserach, which was held at International Conference Center, Paris, France.

Extracurricular/Extension Activities



- Rallies / Public awareness / Radio or TV talks / Newspaper cuttings
- Students: Debate competitions / Rangoli / Drawing /Poster making
- Sports and Cultural activities by Department faculty or students

Extracurricular/Extension:



Extracurricular/Extension:



Extracurricular/Extension:



Your Page



- If you wish to highlight any achievement, pl use this template and use your own heading/s.

Departmental Best Practices



- Pharmacovigilance
- ADR Monitoring Centre
- Prescription Audit
- Teacher student mentorship programme for undergraduate students
- Remedial classes

Departmental Distinctiveness



- Prescription Audit
- Pharmacovigilance
- Monitoring of online prescription

Future Plan



Kindly briefly depict your plans to be achieved in next session/ in next 3 years
What all you need from administration

DM(Clinical Pharmacology)

Thank You.....



Insert a group photograph of the faculty



Establishment of Department - **1911**



Name of the department - **Physiology**

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



- **Vision** is to develop the department as **Center of Excellence** by introducing -
 - Integrated teaching
 - Applied research in Physiology by procuring grants from extramural sources
 - Bringing research outcomes from bench to bedside

Mission

- To produce Indian Medical Graduate with vision of specialists who can help in maintaining the healthy lifestyle.
- To inculcate knowledge of Physiology upto bedside and application of that knowledge for betterment of health of nation

Glorious Past



- **First HOD :**

- **Major C.A. Sprawson (1911 – 1923)**

- Subsequently, Prof W. Burrige from 1923-1946,

Prof. C.P. Mishra (1946),

Prof. S.N. Mathur (1946-55),

Prof. R.C. Shukla (1955-79),

Prof. S. Kumar (1979-80),

Prof. S.D. Nishith (1980-89),

Prof. D.N. Khanna (1989-93),

Prof. S.N. Tandon (1993-95),

Prof. N. Shukla (1995-96),

Prof. S.S. Singh (1996-99),

Prof. U.S. Pandey (1999-2004)

Prof. Sunita Tiwari (2004-2022)

- Presently Prof. Narsingh Verma [MD, FRCP (London), FACP (USA)] is carrying the torch of success since Jan. 2022



Illustrious Alumni

Dr. A.S. Paintal

- Alumnus of KGMU (1950)
- Discovered “**J receptors**” in Cardiovascular-respiratory physiology
- Elected to Royal Society of Edinburgh
- Awarded *Padma Vibhushan* in 1981



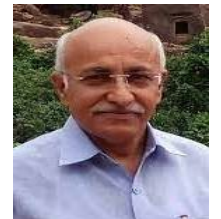
Professor R.C. Shukla

- Former Head of Department (1955-1979)
- Pioneered in Experimental Physiology
- Basic Work on Acetylcholine receptors and actions



Prof. Ramji Singh

- Executive Director, AIIMS, Kalyani



Departmental Hierarchy



S.N	Name of the Faculty	Designation & qualification	Permanent/Contractual via state Bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Industry Experience [experience in number of years before joining after completing PG]
1	Dr. Narsingh Verma	Prof. & Head MBBS, MD	Permanent	FRCP (London), FRCP (Edinburg), FACP, FIMSA, FRSSDI, FAMS, FIACM, Fellow Diabetes India	32yrs
2	Dr. Shraddha Singh	Professor MBBS, MD	Permanent	MNAMS	32yrs
3	Dr. Manish Bajpai	Professor MBBS, MD	Permanent	–	26yrs
4	Dr. Vani Gupta (At present working as Principal, Govt. Medical College, Hardoi)	Professor MBBS, MD	Permanent	DNB	22yrs

S.N	Name of the Faculty	Designation & qualification	Permanent/Contractual via state Bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Industry Experience [experience in number of years before joining after completing PG]
5	Dr. Sandeep Bhattacharya	Professor MBBS, MD	Permanent	DNB	22yrs
6	Dr. Pradeep Kumar	Professor MBBS, MD	Permanent	–	22yrs
7	Dr. Archana Ghildiyal	Professor MBBS, MD	Permanent	–	22yrs
8	Dr. Dileep Kumar Verma	Professor MBBS, MD	Permanent	–	21yrs
9	Dr. Jagdish Narayan	Professor MBBS, MD	Permanent	–	18yrs

Achievements & Awards:



Name of the Teacher	Title of the Award	Date of Award	Awarding Agency
Dr. Narsingh Verma	Ramesh Bijlani Lifetime achievement award	13 th Oct. 2022	Association of Physiologists of India
Dr. Narsingh Verma	M. Viswanathan Oration Award of RSSDI 2022 at Chennai	8 th Oct. 2022	Research Society for study of Diabetes in India
Dr. Manish Bajpai	FRCPE (Fellow of Royal College of Physician Edinburgh)	14 th Aug. 2022	Royal College of Physician Edinburgh

Faculty Recognitions/responsibilities



- **Members of advisory committee** - Prof. Narsingh Verma, Indian Society of Cardiology
- **Members of selection committee** – Prof. Narsingh Verma visiting member at JNMC, AMU, Aligarh
- **Invited to deliver Orations/ Guest Talks –**
 - Prof. Narsingh Verma invited to deliver guest lecture at Integral University, Lucknow.
 - Prof. Manish Bajpai invited to deliver guest lecture at University of Mizoram, Aizawol
- **Position held in various professional bodies**
 - Prof. Narsingh Verma**
 - Treasurer Indian Society of Hypertension
 - Secretary General Indian Society of Chronomedicine
 - President Asia Pacific Society of Hypertension
 - Immediate Past President Association of Physiologists of India
 - Chairman UP Chapter of International Medical Science Academy
 - Immediate Past President Uttar Pradesh Diabetes Association
 - President International Society for Medicinal Food and Nutrition
 - Secretary ACP India Chapter
 - Treasurer UP Chapter of RSSDI
 - Treasurer UP Chapter of APPI
 - Regional Faculty for NDEP, CCEBDM, ACMDC and CCGDM

- **Editorship/editorial board members/ reviewer**

- **Prof. Narsingh Verma**

- Editorial Board Member Journal of Clinical Hypertension
- Editor Hypertension - the official journal of Indian Society of Hypertension

- **Assessors (NMC/DCI/INC/NAAC/Others) - Yes**

- Prof. Narsingh Verma Assessors for NMC, DNB
- Prof. Manish Bajpai, Assessor for DNB

- **Positions in KGMU administration/ Committee**

- Prof. Narsingh verma, Treasurer Welfare Society KGMU, Lucknow, Faculty Incharge PG Admission Cell
- Prof. Shraddha Singh, Provost Hostel
- Prof. Manish Bajpai, Faculty Incharge Legal Cell, Provost New CV Hostel
- Prof. Sandeep Bhattacharya, Deputy Registrar, KGMU
- Prof. Archana Ghildiyal, Provost Hostel
- Prof. Dileep Kumar Verma, Addl. COE, KGMU
- Prof. Jagdish Narayan, Provost Hostel & Faculty Incharge, Kalam Centre

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MBBS	Undergraduate	1911	250	250
BDS	Undergraduate	1953	75	75
MD (Physiology)	Postgraduate	1943	18	18
MD PhD (Physiology)	Post PG	2010	Not Specified	Not Specified
PhD	Post PG	2002	Not Specified	Not Specified

Infrastructure: Teaching & Learning



- **MBBS & BDS:** Lectures / Demonstration / Labs/Ward Teaching / SGT / SDL
- **PG Teaching :** Lectures / Demonstration / Lab / Case presentation / Journal Club / Seminar / Lab Teaching / Microteaching and Posting in the different wards/labs

- Primary responsibility of the department is **teaching and training** of undergraduate and post graduate medical students.
- Department is equipped with **a lecture theatre and three demonstration rooms** along with **three different labs** for undergraduates students
- For post graduate students we have **seven specialty laboratories, seminar room & Library**

- All labs are well equipped with latest instruments and teaching aids
- Each lab accommodates **75 students at a time**
- Both BDS & MBBS students attend practical classes in these labs.

Teaching & Learning Methods adopted by the department



Clinical Physiology Lab (Human)



Hematology Lab

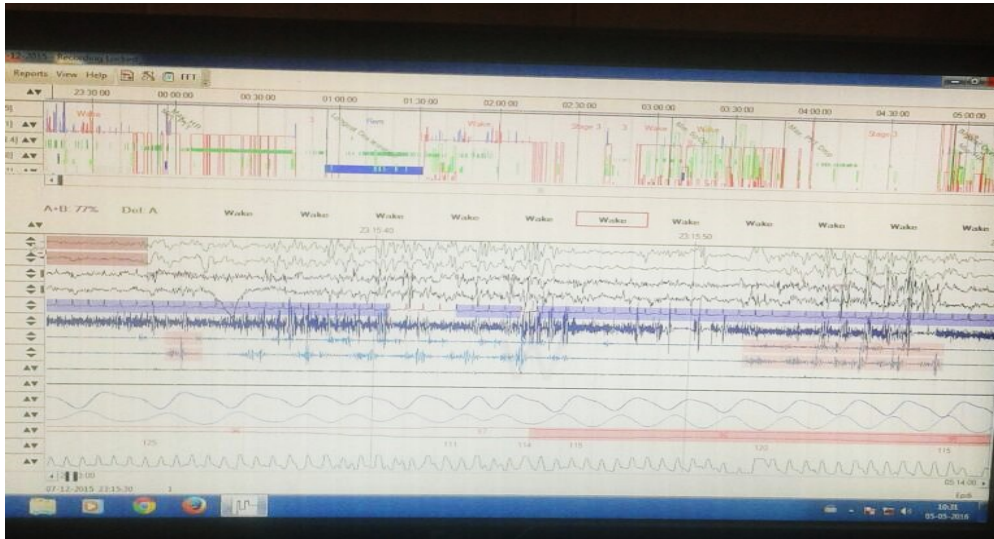
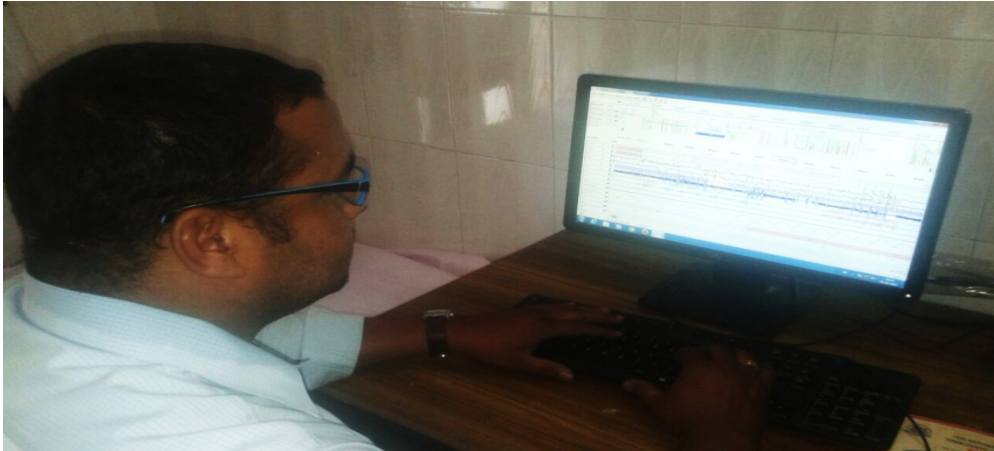


Amphibian / Mammalian Lab



PG Teaching and Research labs

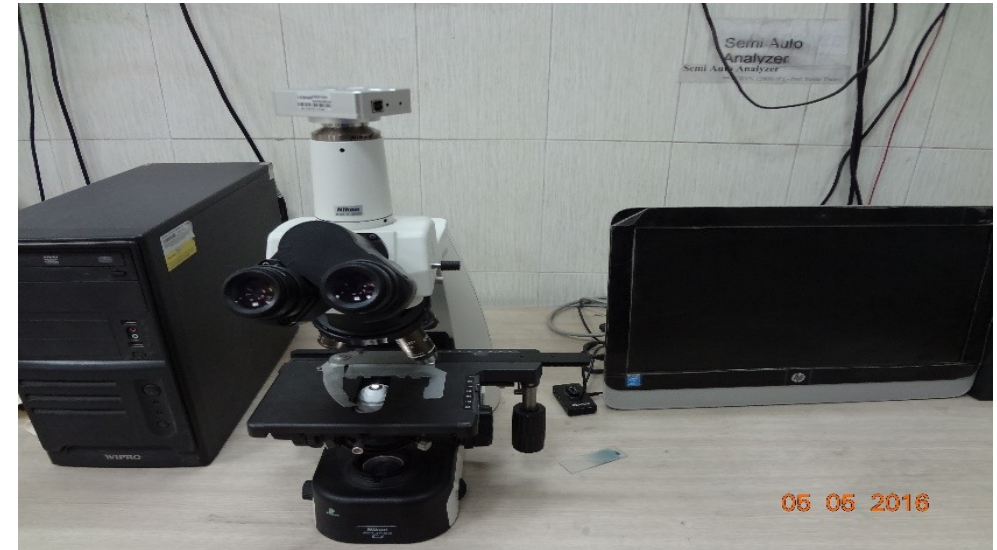
Sleep Lab



Exercise Lab



Molecular Physiology Lab



Neurophysiology labs (NCV & BERA Lab)

BERA Test



ANS and ICVG test



Respiratory Physiology Lab

PFT Lab



Departmental Library

- Departmental Library with around **300 reference** books and Journals.
- **WiFi** and **LAN** is available on every floor
- Separate reading room for residents is available

Research Footprints:



Please provide

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022 - **11**

Total publications done by Students from your department - **3**

Thrust Areas - **Basic Science, Chronobiology**

Indexing databases of journals in which articles were published - **Scopus, Pubmed**

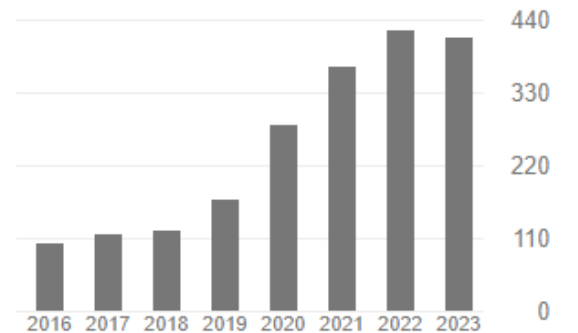
Citations : **Prof. Narsingh Verma - 2000**

H Index : **26**

Range of Impact factor – **upto 3**

Please provide graphical representation to show progression of various metrics in last 3 years

Cited by	VIEW ALL	
	All	Since 2018
Citations	2300	1800
h-index	26	22
i10-index	60	46



Prof. Narsingh Verma

Research Footprints



- **Research projects in last 5 years**
 - 09 research projects
 - Total grant – 92,79,000/-

Research Publications with Bibliometrics : (between 1st Jan 2022 - 31st December 2022) - 11

- **Thrust Areas:** Teaching, Training, Research & Life Style modification

Book/Book Chapter Publications by Faculty



Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher: international/ National
Narsingh Verma	Author	Chapter -7 Tobacco and Oral Health	Advances in Dental Sciences (pp.99-126) Publisher: AkiNik Publications	National
Narsingh Verma	Author	Chapter -4 Nutrition Education	Advances in Nutrition (pp.55-73) Publisher: AkiNik Publications	National
Narsingh Verma	Author	Chapter-7 Yoga and Exercise: Potential Immune Boosters	Nutrition and Immune System (pp.80-93) Publisher: ABS Books	National
Narsingh Verma	Author	Chapter-11 Exposure to Blue Light: A Regression in Child Development	Understanding Child PRENATAL TO ADOLESCENCE (pp.114-128) Publisher: Walnut publication	National
Narsingh Verma	Author	Chapter-8 - Metabolism of Carbohydrates, Proteins and Fats	RSSDI Text book of Diabetes Mellitus	National

Extracurricular/Extension Activities



- Debate
- Physiology Quiz
- Chess Competition
- Basantotsav (Rangoli, Drawing, Poster making, mehndi competition etc.)
- Picnic
- Azadi ka amrit mahotsav
- Teachers Day celebration

Departmental Distinctiveness



- Uniqueness of the Department

- **Chrono Medicine Lab**

- First in India

- To procure data of circadian rhythm disorders and their possible link with metabolic diseases.

Thank You.....



FACULTY DEPARTMENT OF PHYSIOLOGY, KGMU



First Row (Left to Right): Prof. Pradeep Kumar, Prof. Vani Gupta, Prof. Shraddha Singh, Prof. Archana Ghildhiyal
Second Row (Left to Right): Prof. Jagdish Narayan, Prof. Dileep Kumar Verma, Prof. Narsingh Verma, Prof. Manish Bajpai, Prof. Sandeep Bhattacharya



Date of establishment of
Department 1977



Cardiology Department

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Year of Establishment

- 1977

Vision

- Start specialized clinics with dedicated faculty focused on :-
 - Hypertension
 - Lipids
 - Congenital Heart Disease
 - Valvular Heart Disease
 - Heart Failure & Transplant
 - Arrhythmia/Pacing

Mission

- Proposed Centre of Excellence for Preventive Cardiology
- Social outreach program for Preventive Cardiology
- Long term longitudinal studies
- Proposed centre (referral) for Acute coronary syndrome management – “hub” & “spoke” Model

Special Status



Sanction Letters- NA

Glorious Past



- **Wall of fame**

SR. NO.	NAME of HOD's	FROM	TO
1.	PROF. MANSOOR HASAN	00.09.1977	25.10.1996
2.	PROF. V. K. PURI	26.10.1996	13.06.2008
3	PROF. R. K. SARAN	14.06.2008	23.09.2015
4.	PROF. V. S. NARAIN	24.09.2015	05.11.2020

Padamshree Awardees from Department



Prof. Mansoor Hassan



Prof. Balram Bhargava



Dr. Praveen Chandra



Illustrious Alumni

Illustrious alumni

Sr. No.	NAME OF DOCTOR	Current designation	Passing Year
1.	Dr. Ramesh Thakur	Professor & HOD , LPS Institute of Cardiology, Kanpur	1987
2.	Dr. Harsh Agarwal	Director, Department of Cardiology, Regency Hospital ,Kanpur	1989
3.	Dr. Balram Bhargava	<ul style="list-style-type: none">• Professor & HOD , Cardiology, AIIMS, New Delhi• Ex DG, ICMR, New Delhi	1990
4.	Dr. Praveen Chandra	Director, Cath. Lab, Medanta Medicity, Gurgaon	1991
5.	Dr. Rajiv Rajput	Consultant ,Apollo Hospital , Sarita Vihar, New Delhi	1993
6.	Dr. Sandeep Bansal	Professor & HOD , Cardiology, VMIMS, New Delhi	1995
7.	Dr. J.K.S Kumar Rao	Consultant ,Apollo Hospital , Hyderabad	1995
8.	Dr. Ulhas M.Pandurangi	Chief, Department of Cardiac Electrophysiology, MMM, Chennai	1995
9.	Dr. H.S. Isser	Professor, Cardiology, VMIMS, New Delhi	1996
10.	Dr. K.Pramod Kumar	Consultant ,Care Hospital , Hyderabad	1996

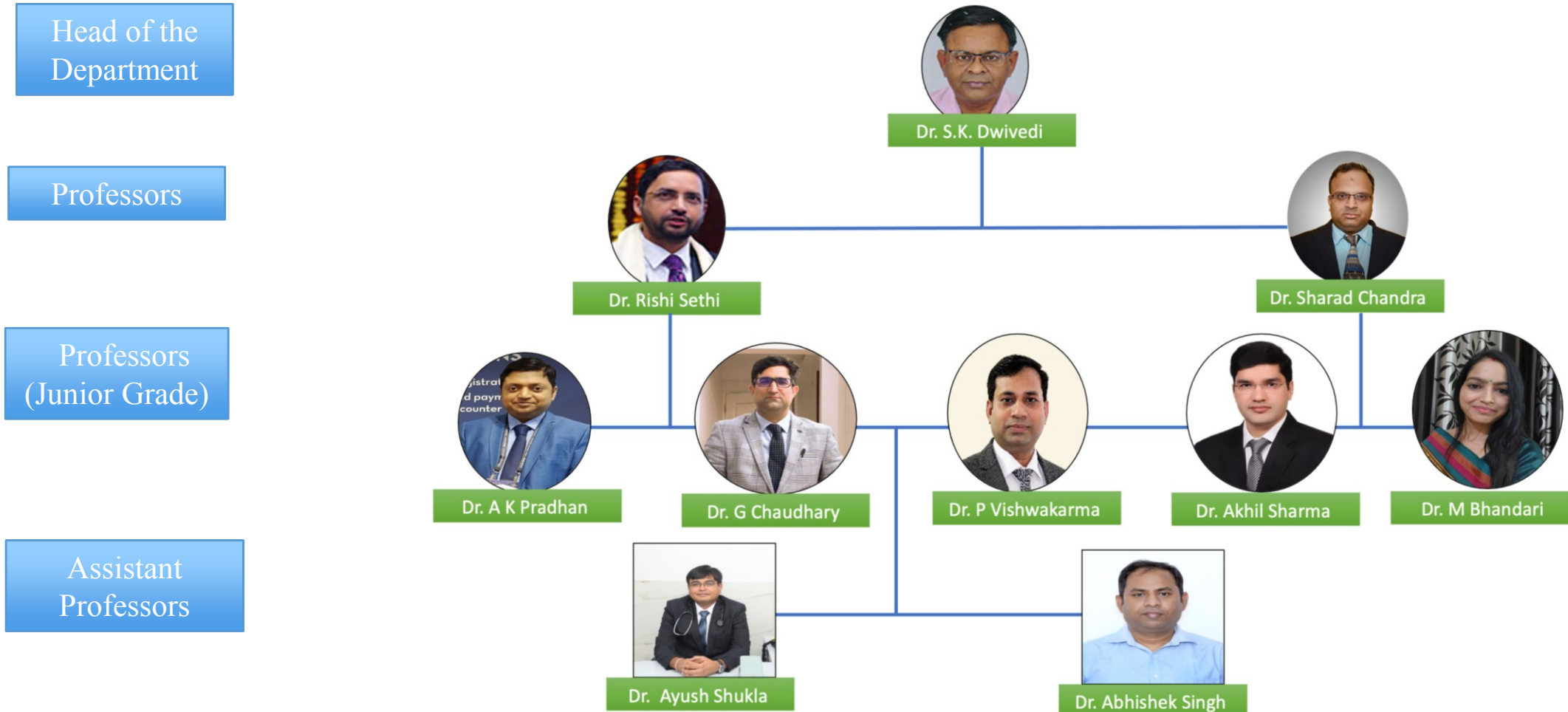
Departmental Hierarchy



S.N.	Name of the Faculty	Designation and Qualification	Permanent/Contractual via state Bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total industry Experience in number of years before joining after completing
1	Dr. S.K. Dwivedi	Professor & Head	Permanent	DM (Cardio)	32	
2	Dr. Rishi Sethi	Professor	Permanent	DM (Cardio)	13	
3	Dr. Sharad Chandra	Professor	Permanent	DM (Cardio)	13	
4	Dr. A. Pradhan	Professor (JR)	Permanent	DM (Cardio)	9	
5	Dr. G. Chaudhary	Professor (JR)	Permanent	DM (Cardio)	7	
6	Dr. P. Vishwakarma	Professor (JR)	Permanent	DM (Cardio)	7	
7	Dr. Akhil Sharma	Professor(JR)	Permanent	DM (Cardio)	6	
8	Dr. Monika Bhandari	Professor(JR)	Permanent	DM (Cardio)	6	
9	Dr. Ayush Shukla	Assistant Professor	Permanent	DM (Cardio)	2	
10	Dr. Abhishek Singh	Assistant Professor	Permanent	DM (Cardio)	2	



Departmental Hierarchy



12 Ad-hoc Faculty – 5 (2021) & 7 (2022)

8 DM residents per year



Achievements & Awards:

- Faculty
- Teaching & Learning- Fellowship American College of Cardiology (FACC), Fellowship Society of Cardiovascular Angiography & Intervention (FSCAI), Fellowship of European Society of Cardiology (FESC) Fellow of Royal College of Physicians (FRCP)
 1. For Extension work
 2. For Extension work
 3. Research related

Achievements:-

- SIB-ShinE, Platform for innovations, with IIT Kanpur, Dr. R Sethi as Executive Director.
- Commissioning of 96 bedded new cardiology wing
- Starting of super-speciality OPD facilities.

Faculty Recognitions/responsibilities



Position held in various professional bodies

- Editorship/editorial board members/ reviewer - Dr. Akshyaya Pradhan- Heart India, International Journal of Angiology World Journal of Cardiology , Frontiers in Endocrinology, Heart Failure Journal of India
- Dr. Gaurav Chaudhary- IHJ Cardiovascular Case Reports (CVCR) Journal
- Dr. S. K. Dwivedi, Dr. Rishi Sethi, Dr. Sharad Chandra- India Heart Journal

Positions in KGMU administration/ Committee

Dr. Rishi Sethi- - Dean Innovation and Intellectual Property. KGMU.
- Executive Director- School of International Bio-design (DBT-GOI)

Dr. Akshyaya Pradhan- HRF Nomine for Cardiology

Dr. Pravesh Vishwakarma- pharmacovigilance committee

Dr. Monika Bhandari- pharmacovigilance committee

Dr. Ayush Shukla – Bio Medical Waste

Dr. Abhishek Singh- Fire Fighting

Members in governing bodies of other prestigious institutions Dr. S. K. Dwivedi –member senate, CDS CDO Dr. Rishi Sethi – IIT Kanpur

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
DM (Cardiology)	Super-specialty	1983	08	08
PDF (Post DM Fellowship)	Post DM	2016	02	02
DCT (Diploma in Cardiac technician)	Diploma	2015	38	38

Teaching & Learning Methods adopted by the department



Modes of teaching and learning:

Morning Lecture

Journal Club

Case Clinic

Great debates/dilemma

Case of the Week

Mortality Audit (weekly)

Ward round

Cath Lab. teaching



Infrastructure & Academic Resources

Departmental Library:

- No. of Books- **>250**
- Numbers of Journals- **>200**
- CD of Morning Class lectures till date



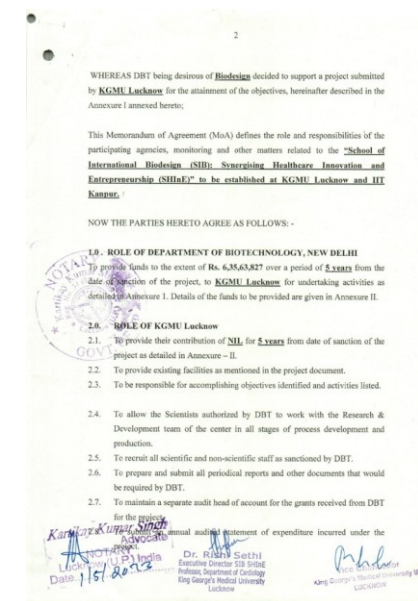


Academic MOUs or Collaborations

Collaborations

SIB- SHInE<-> IIT KANPUR

The SIB-SHInE Biodesign program serves as a springboard for launching, redirecting, or accelerating a career in health technology and biomedical innovation. SIB-SHInE program utilizes an interdisciplinary approach to assemble a team of fellows that tackle some of today's most pressing clinical and biomedical needs and catalyze innovation in medical device, diagnostic and digital health. Fellows will receive curated instructions and mentorship throughout the program from the task force mentors, course instructors and industry professionals with core domain expertise across the healthcare ecosystem. The program is based on the philosophy of 4Cs ie., Clinical Immersion, Conception, Creation and Corroborations. SIB-SHInE fellows will follow a four-stage development process that forms the cornerstone of their entrepreneurial journey. The year-long fellowship will provide the fellows an in-depth understanding of biomedical product development – from the identification of clinical opportunities to the initiation of a new venture



Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs

1

Catheterization labs

2



IVUS -Intravascular Ultrasound

OCT- Optical Coherence Tomography



Classrooms /labs/OTs/OPDs/Wards



Echo Lab TTE



Echo Lab TEE



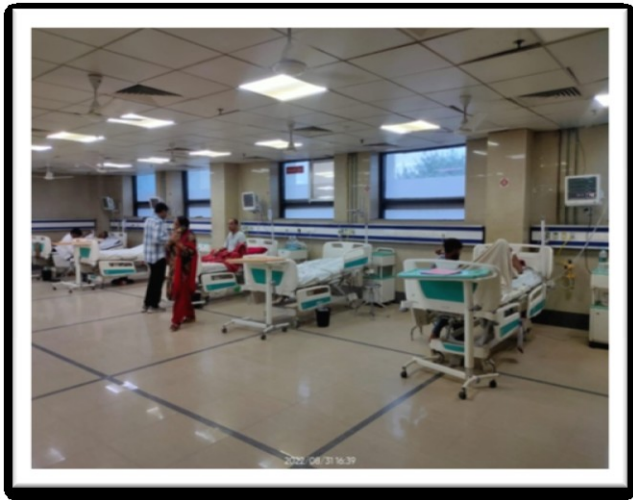
Female Ward



Male Ward



Emergency



ICCU 2



ICCU 1

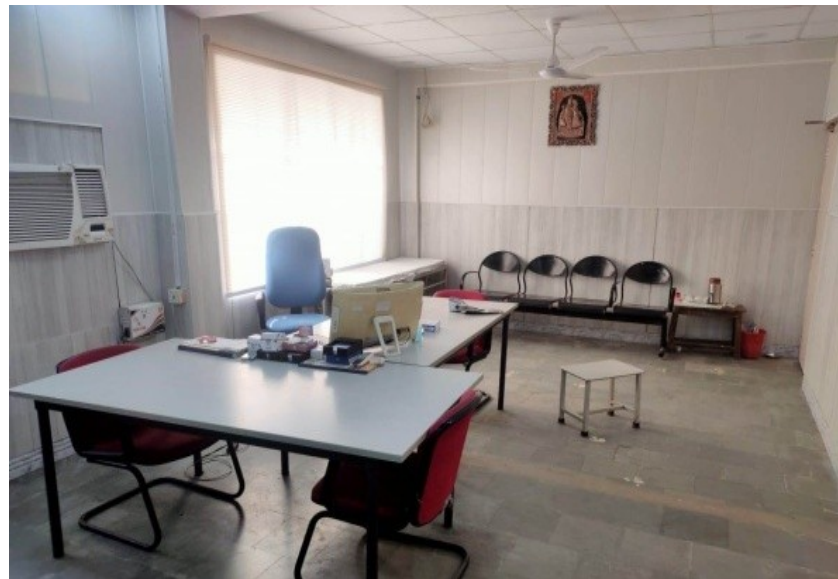


New Block Ward

OTs/OPDs/Wards



Biochemistry Lab



OPD



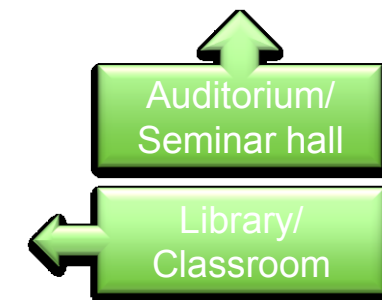
Emergency Department



Infrastructure & Academic Resources

Departmental Library:

- No. of Books- **>250**
- Numbers of Journals- **>200**
- CD of Morning Class lectures till date



Patients Statistics



Please provide graphical representation of month-wise
Patients number attending OPD/Admissions/ ICU
Number of minor/ major OTs
Monthly stats of lab-wise Investigations
Mortality in percentage

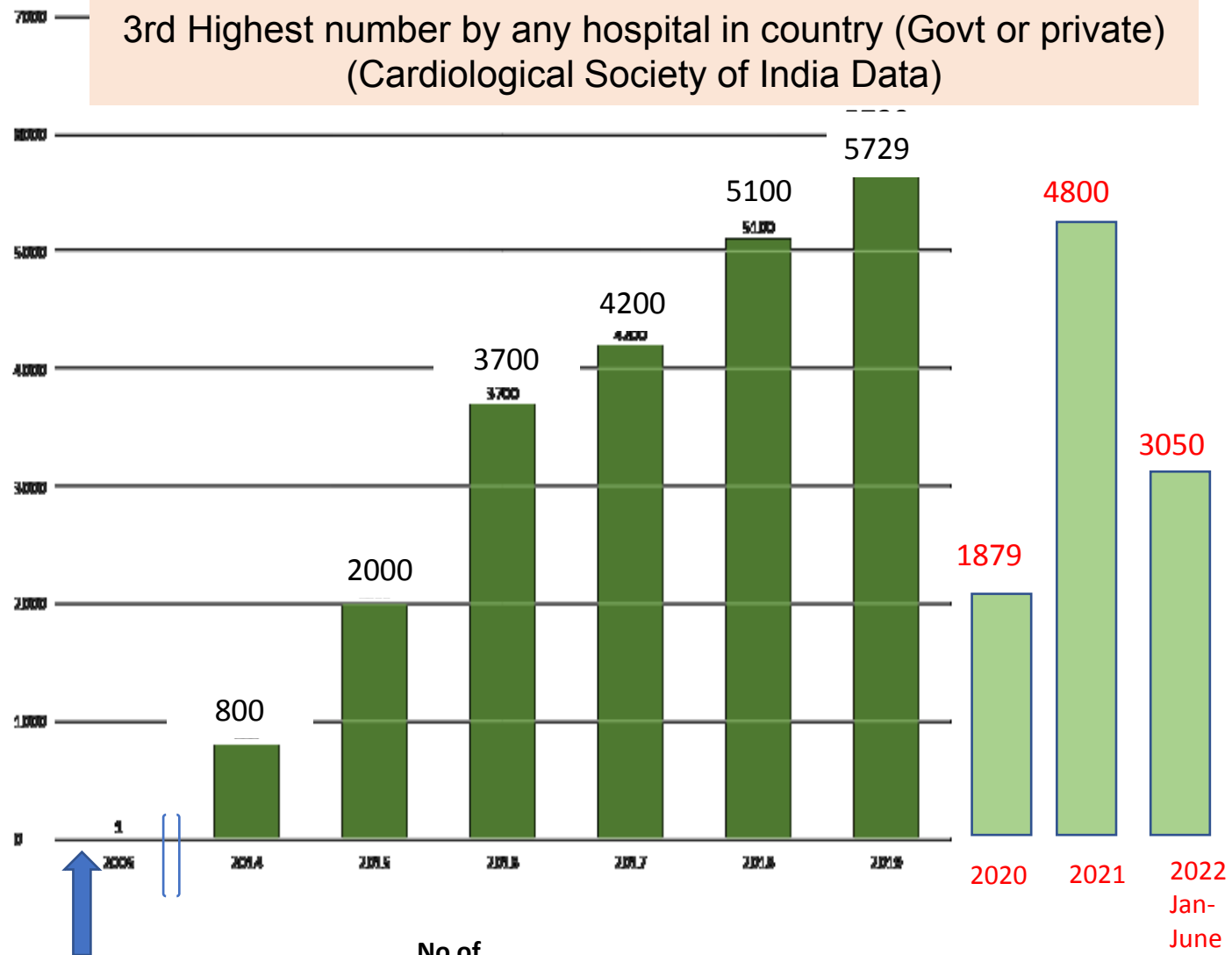
Procedures statistics



Please provide graphical representation
Number of various procedures done per month
Any new procedure started in the year

No of Angioplasties

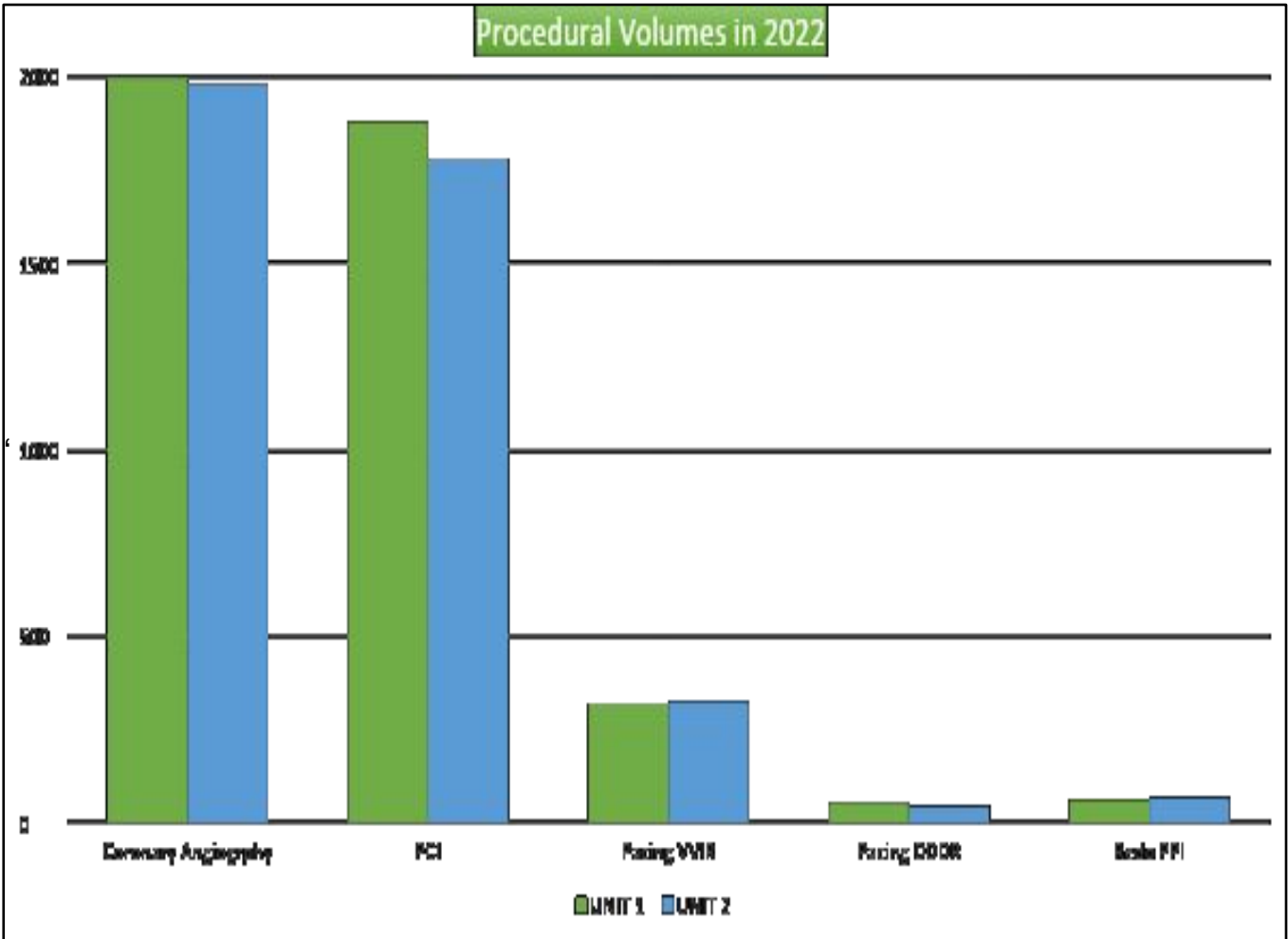
3rd Highest number by any hospital in country (Govt or private)
(Cardiological Society of India Data)



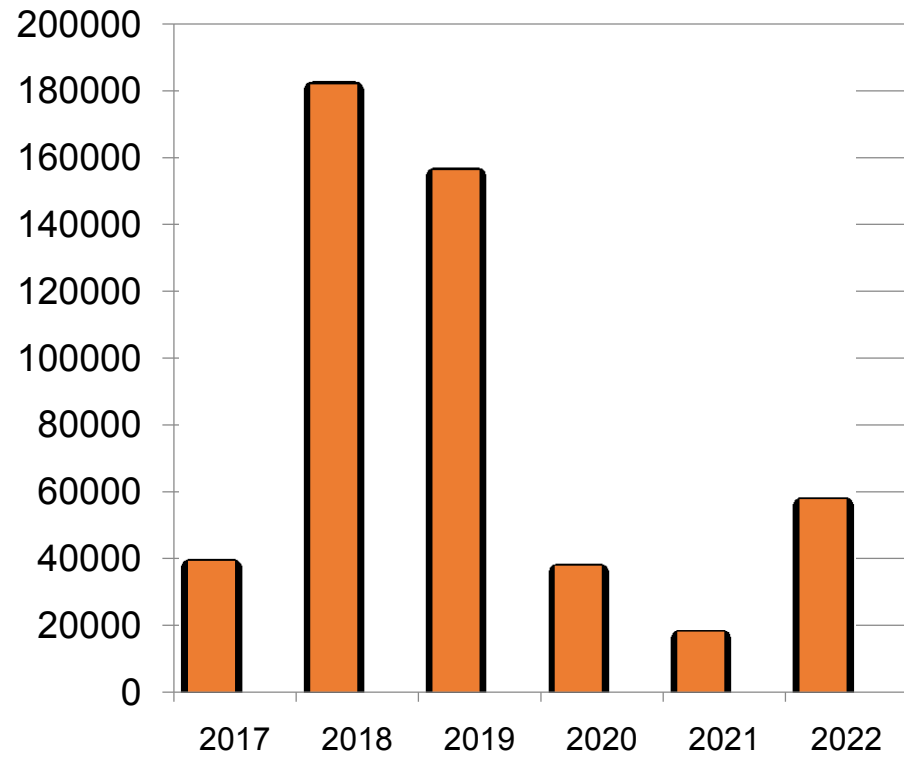
1st Angioplasty of the Department

No of Angioplasties

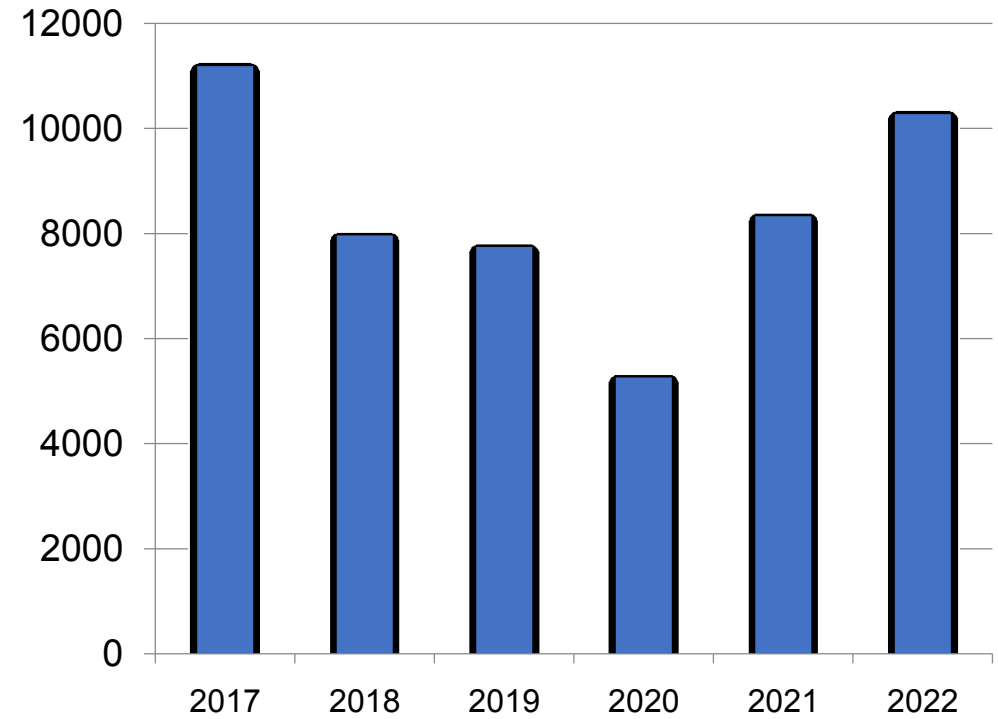
Work volumes



OPD



IPD



Infrastructure: Research



Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs

Digital Rota-ablation System



Automatic Chest Compressor



OCT- Optical Coherence



Research Footprints:



Please provide

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022

Total publications done by Students from your department

Thrust Areas

Indexing databases of journals in which articles were published

Citations : range

H Index : range

Range of Impact factor

Please provide graphical representation to show progression of various metrics in last 3 years

Research Footprints



Title of paper	Name of the author/s	Department of the teacher	Name of journal	Name of Indexing Data base Scopus/Web of Science/PubMed/UGC care list A	DOI/PMID/Ref Link/ Weblink
Successful transcatheter closure of left anterior descending artery to right ventricular fistula using a cocoon duct occluder	Amit Kumar Singh, Abhishek Singh, Sharad Chandra, Gaurav Chaudhary	Sharad Chandra,	Progress in Pediatric Cardiology	Pubmed	https://doi.org/10.1016/j.ppedcard.2022.101578
Bempedoic Acid: An Emerging Therapy for Uncontrolled Low Density Lipoprotein (LDL) Cholesterol	Akshyaya Pradhan, Monika Bhandari, Pravesh Vishwakarma, Abhishek Singh, and Rishi Sethi	Akshyaya Pradhan	Journal of Cardiovascular Development and Disease	Pubmed	https://doi.org/10.3390/jcdd10050195
Rotablation-Assisted Staged Culottes Bifurcation Stenting of Left Main Chronic Total Occlusion	Sharad Chandra, Ayush Shukla, Gaurav Chaudhary, Sudhanshu Kumar Dwivedi, Abhishek Singh, Akhil Sharma, ABSTRACT	Sharad Chandra	Journals of the American College of Cardiology	Pubmed	https://doi.org/10.1016/j.jaccas.2023.101811
Curious case of stent loss, managed by a novel escort guiding technique	Gaurav Chaudhary, Monika Bhandari, Sharad Chandra, Akshyaya Pradhan, Pravesh Vishwakarma and Sudhanshu Kumar Dwivedi	Gaurav Chaudhary	Journal of Cardiovascular Medicine	Pubmed	DOI:10.2459/JCM.0000000000001449
One-Year Outcomes after Myval Implantation in Patients with Bicuspid Aortic Valve Stenosis—A Multicentre Real-World Experience	Sharad Chandra	Sharad Chandra	Journal of Clinical Medicine	Pubmed	doi.org/10.3390/jcm12062398
Congenital right pulmonary artery to left atrial fistula: Successful transcatheter closure with the cocoon duct occluder	Ayush Shukla , Abhishek Singh , Sharad Chandra , Gaurav Chaudhary	Sharad Chandra ,	Progress in Pediatric Cardiology	Pubmed	doi.org/10.1016/j.ppedcard.2023.101637
Clinical Outcomes of a Non-Compliant Balloon Dilatation Catheter: MOZEC™ NC Study	A Pradhan, P Vishwakarma, M Bhandari, R Sethi	Akshyaya Pradhan	Int. J. Environ. Res. Public Health	Pubmed	10.3390/ijerph192316231
Correlation of Lp(a) levels and plaque morphology in very young Acute coronary syndrome patients using optical coherence tomography	S Chandra, S Nagar, A Shukla, G Chaudhary, A Sharma , Pradhan A, Bhandari M, Vishwakarma P, Sethi R, Narain VS, Dwivedi SK	Akshyaya Pradhan	Indian Heart Journal	Pubmed	doi: 10.1016/j.ihj.2022.09.001
Prevalence and Clinical Features of Portopulmonary Hypertension in Patients With Hepatic Cirrhosis: An Echocardiographic Study	Gupta A, Pradhan A, Mehrotra S	Akshyaya Pradhan	Cureus journal of medical sciences	Pubmed	doi: 10.7759/cureus.24957

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Name of Indexing Data base Scopus/Web of Science/PubMed/UGC care list A	DOI/PMID/Ref Link/ Weblink
Prevalence and Clinical Features of Portopulmonary Hypertension in Patients With Hepatic Cirrhosis: An Echocardiographic Study	Gupta A, Pradhan A, Mehrotra S	Akshyaya Pradhan	Cureus journal of medical sciences	Pubmed	doi: 10.7759/cureus.24957
Factors influencing radial artery occlusion after transradial coronary intervention in the Indian population.Factors influencing radial artery occlusion after transradial coronary intervention in the Indian population	Dwivedi SK, Sharma AK, Nayak GR, Chaudhary GK, Chandra S, Pradhan A	Akshyaya Pradhan	Anatolian Journal of Cardiology	Pubmed	DOI: 10.5152/AnatolJCardiol.2021.163
Study of coronary sinus anatomy during levophase of coronary angiography.	Pradhan A, Bajaj V, Vishwakarma P, Bhandari M, Sharma A, Chaudhary G, Chandra S, Sethi R, Narain VS, Dwivedi S	Akshyaya Pradhan	World Journal of Cardiology	Pubmed	doi: 10.4330/wjc.v14.i6.372
MICHELLE trial - Inching towards the holy grail of post discharge anticoagulation in COVID-19	Pradhan A, Sharma P, Bajpai B	Akshyaya Pradhan	National Medical Journal of India	Pubmed	doi: 10.25259/NMJI_129_2022.
<i>Intravascular lithotripsy for coronary calcium: A case report and review of the literature</i>	<i>Pradhan A, Vishwakarma P, Bhandari M, Sethi R</i>	Akshyaya Pradhan	<i>World Journal of Cardiology</i>	Pubmed	DOI: 10.4330/wjc.v14.i9.496
Ideal P2Y12 Inhibitor in Acute Coronary Syndrome: A Review and Current Status	Pradhan A , Tiwari A , Caminiti G, Salimei C ,Muscoli S, Sethi R, Perrone MA	Akshyaya Pradhan	Int. J. Environ. Res. Public Health	Pubmed	DOI: 10.3390/ijerph19158977

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Name of Indexing Data base Scopus/Web of Science/PubMed/UGC care list A	DOI/PMID/Ref Link/ Weblink
Unmet Need for Further LDL-C Lowering in India despite Statin Therapy: Lipid Association of India Recommendations for the Use of Bempedoic Acid.	Mehta V, Puri R, Duell B , Iyengar SS, Wong ND, Yusuf L ,Mukhopadhyay S, Pradhan A	Akshyaya Pradhan	Journal of Association Physicians India	Pubmed	doi: 10.5005/japi-11001-0099.
Snake in right coronary artery- Extensive spontaneous coronary artery dissection in a young male	Vohra S, Pradhan A, Sharma P, Jaiswal V, Pokhrel NB	Akshyaya Pradhan	Clin Case Rep	Pubmed	doi: 10.1002/ccr3.5755
Concurrent coronary, left ventricle, and cerebral thrombosis – A trilogy	Bhandari M, Pradhan AK, Vishwakarma P, Sethi R	Akshyaya Pradhan	International Journal of Applied and Basic Medical Research	Pubmed	doi: 10.4103/ijabmr.ijabmr_95_21
Silent Giant Left Atrium: A Case Report	Vohra S, Pradhan A, Jaiswal V, Sharma P, Pokhrel N	Akshyaya Pradhan	Clinical Case Reports	Pubmed	doi: 10.1002/ccr3.5363
A rare cause of hemoptysis in a young female	Bajpai J, Bajaj DK, Kushwaha RA, Kant S, Pradhan A, Verma AK	Akshyaya Pradhan	Journal of Medical Science	Pubmed	DOI: 10.4103/jmedsci.jmedsci_300_20

Citation Range = 1-1100
H- Index Range = 1-20

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

NA

Book/Book Chapter Publications by Faculty



Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher: international/National	Indexing Data Base of Publisher: PubMed/Scopus/WOS/UGC CARE list/other
Dr. Gaurav Choudhary,	Author	Advance in medical management of heart failure, CSI Cardiology update 2023	Evangel Publishing	National	N.A
Dr. Sharad Chandra	Author	Advance in medical management of heart failure, CSI Cardiology update 2023	Evangel Publishing	National	N.A

Patents Filed/Publications by Faculty



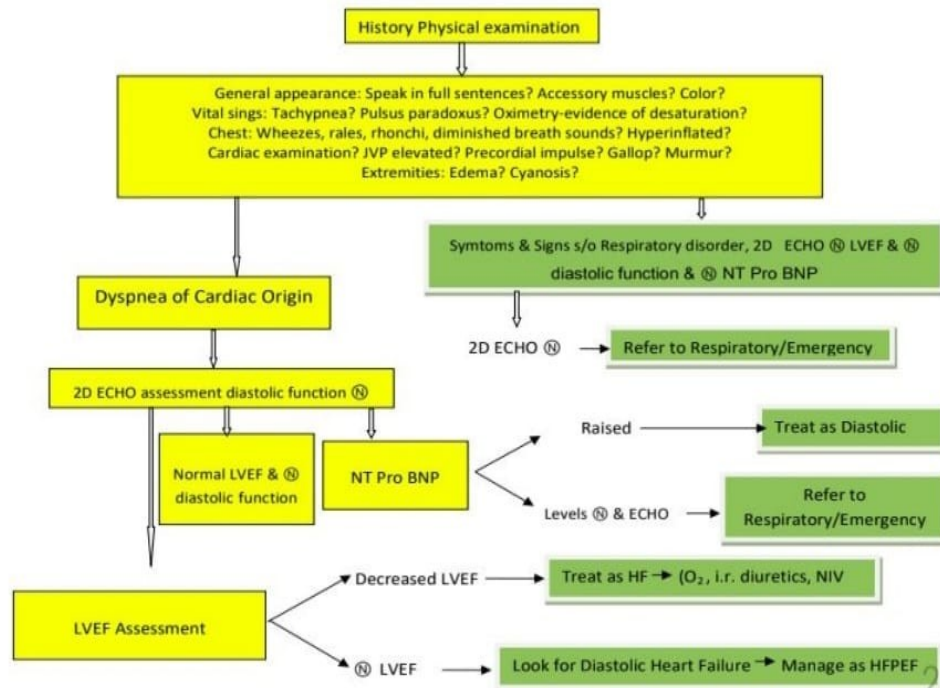
None

Publications by Department



Departmental SOP's

ALGORITHM FOR THE EVALUATION OF THE PATIENT WITH DYSPNEA



SOP FOR PATIENTS PRESENTING WITH ACUTE CHEST PAIN IN ED

Acute onset Chest pain OR Epigastric pain OR Upper back pain					
Check Vitals History/Examination ECG within 10 min.					
Hemodynamic Instability Shock/Acute LVF/CHB/Tachyarrhythmia		Respiratory distress		Pulse/BP difference in limbs	
Admit in ICU		CXR, 2D Echo		Suspect Aortic Dissection 2D Echo, CT Aortogram	
Investigations and Mx as per SOP for provisional diagnosis		Pneumonia Pneumothorax	Pulmonary Thromboembolism	Admit in ICU	CTVS Reference
	High clinical likelihood of ACS??	Refer to Medicine /Pulm. Medicine	Admit in ICU		
	DAPT/ Statin loading dose Sublingual Nitrate SOS Symptomatic Mx				
ECG- ST Elevation		Ischemic ST-T changes/ Non-specific ST-T changes / Normal ECG			
Regional ST elevation New onset LBBB	Global ST elevation	Serial ECGs HS Trop-T (@ 0 & 4 hrs)			
Acute STEMI	Pericarditis/Myopericarditis	Dynamic ST-T changes HS Trop T – Positive/Rising trend	HS Trop-T – both negative Chest pain free	Chest pain atypical HS Trop-T – Negative	
Activate Cath lab/ Admit in ICU	High Risk Features	Acute NSTEMI	High risk UA (TIMI Score 5-7)	Low/Moderate risk UA (TIMI Score 0-4)	Non-Cardiac chest pain
Admit in ICU	Yes	No	Admit in ICU	Follow up in OPD TMT/ Stress Imaging/CTCA	Refer to Medicine
	NSAIDs Follow up in OPD	Admit in ICU	Admit in ICU		

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



↑
Dr. Shanmuga

←
Dr. Avinash Varma

Your Page



- **There was faculty addition of Dr. A. Pradhan as Professor, promoted from Professor (Junior Grade).**
- **96 bedded new block is nearly complete and equipments worth Rs. 37.0 crore were ordered.**
-
-

Departmental Best Practices



- Door to EKG time in ED < 5 minutes.
- Door to Needle time in ED < 15 minutes.
- Dedicated SOP for management of AMI & Acute HF in COVID times.
- Dedicated faculty with National and International recognition.

Departmental Distinctiveness



- Dedicated 24 X 7 Cardiac Emergency unit catering to 150-200 patients daily.
- Uninterrupted patient care services during COVID pandemic and Highest recruitment in CSI COVID-AMI study.
- Only dedicated EP unit with 3D mapping in Northern India.
- State of the art technology for Complex Coronary intervention-
- HD IVUS (intravascular ultrasound)
- OCT (Optical coherence tomography)
- FFR/ iFR – Fractional flow reserve, Instantaneous flow reserve
- Rotablation
- IVL-Intravascular lithotripsy

Future Plan



Kindly briefly depict your plans to be achieved in next session/ in next 3 years
What all you need from administration

Thank You....



Insert a group photograph of the faculty



Department of CVTS

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Vision

In the future we envision our centre running a **Heart –Lung Transplant Program** as well as a **Heart Valve Bank** along with emphasis on training in the form of **PDCC course for post MS candidates** besides our MCh (CVTS) course

Mission

To provide safe, advanced and cost-effective cardiac surgery to all

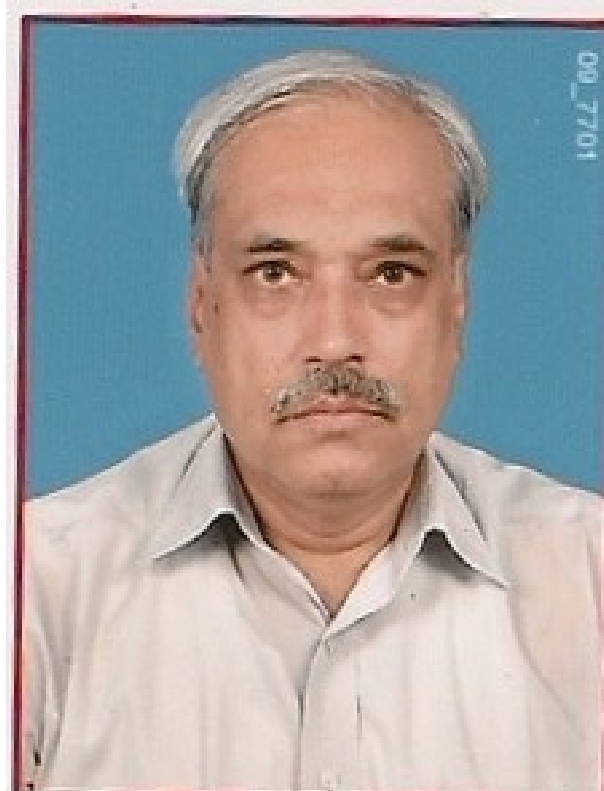
Glorious Past: Previous Heads



Prof. A. Charan
(1959 - 1982)



Prof. K. N. Sinha
(1982 - 1998)



Prof. Shekhar Tandon
(1998 to 22.05. 2009)



Prof. J. L. Sahni
(19.11.2010 to
09.07.2012)

Glorious Past: Wall of Fame



- **First Pacemaker implantation in U.P. (1970) - Prof. K. N. Sinha**
- **First Open Heart Surgery in U.P. (1981) - Prof. K. N. Sinha**
- **First Coronary Artery Bypass Surgery in U.P. (1982) - Prof. K. N. Sinha**
- **First Flexible Bronchoscopy in U.P. (1982) - Prof. K. N. Sinha**
- **First Single Heart Valve Replacement in U.P. (1983) - Prof. K. N. Sinha**
- **First Double Heart Valve Replacement in U.P. (1991) - Prof. S. Tandon**
- **First Videoscopic Thoracoscopic Surgery in U.P. (1997) - Prof. K. N. Sinha**



Prof. K. N. Sinha



Prof. Shekhar Tandon

Illustrious Alumni



Name	Current Designation	e- mail	Contact details	Mobile Number
Dr. Vijay Dixit	Chief Cardio-Thoracic Surgeon	drvdixit@hotmail.com	Apollo Hospitals, Jubilee Hills Hyderabad, Andhra Pradesh, India	+919448055572
Dr. V.M. Kohli	Chief Cardiac Surgeon	vijaymohan.kohli@gmail.com	Metro Hospital & Heart Institute 14, Ring Road, Lajpat Nagar-IV New Delhi-110024	+919810025813
Dr. Z.S. Meharwal	Executive Director & Head Adult Cardiac Surgery, Heart Transplant & VAD program Program Director of DNB	zile.meharwal@fortishealthcare.com	Fortis Escorts Heart Institute & Research Center Okhala Road, New Delhi-110025	+919810149301
Dr. Amit Chandra	Director, CTVS Medanta Heart Institute Medanta the Medicity	dr.amit.chandra@gmail.com	Medanta the Medicity C-163, Sector-15 Noida, 201301	+919811017739
Dr. Sanjay Gupta	Director Dept of CTVS	sgupta64inin@gmail.com	Fortis Hospital Vasant Kunj	+971553605440

Departmental Hierarchy



Additional Professor & Head
Dr. Vivek Tewarson, MCh
Teaching Experience
Approx. 8.5 years



Assistant Professor
Dr. Kumar Rahul, MCh
Teaching Experience
Approx 3 years



PROFESSOR
Dr. S.K.Singh, MCh
Teaching Experience:
Approx. 21 years



Additional Professor
Dr. Sarvesh Kumar, MCh
Teaching Experience
Approx 8.5 years



Assistant Professor
Dr. Bhupendra Kumar, MCh
Teaching Experience
Approx 3 years



**Assistant Professor (MCh.
Bond)**
Dr. Zeeshan Hakim, MCh
Approx 1 year

Achievements & Awards:



Professor S.K Singh was awarded **poster competition finalist prize- ISMICS- 2022, Warsaw, Poland.**



Achievements & Awards:



Dr. Kumar Rahul was awarded MRCS , Glasgow



Faculty Recognitions/responsibilities

Prof . S.K.Singh



EXAMINER

- MCh, GSVM Medical College, Kanpur
- MCh, KGMU , Lucknow
- Mumbai University
- West Bengal University

SELECTION COMMITTEE

- KGMU, AIIMS, Patna, AIIMS , Raipur, BHU

Member of Infection control team of KGMU

Member of UPPGMEE (2010, 2013)

Faculty Recognitions/responsibilities

Prof . S.K.Singh(contd)



Editorial board & Reviewer of Journals

- JSM Heart Surgery: Cases and Images
- Cardiovascular Surgery: Clinics in Surgery
- Indian J Chest Dis Allied Sci
- Indian Journal of Thoracic & Cardiovascular Surgery
- Indian Journal of Urology
- Journal of Cardiovascular Medicine and Surgery

Faculty Recognitions/responsibilities Dr.Vivek Tewarson (Addl.Prof & Head)



1. Examiner- MCh-CVTS KGMU 2022
2. Invited Speaker (Faculty): ECMO: ALST (CME & Workshop on Extracorporeal Membrane Oxygenation & Advanced Life Support Technology)- Topic- CentriMag ® - An Overview.
30th April – 01st May 2022•
3. Nodal officer for hospital environment and biomedical waste cell
4. Nodal officer for institutional quality assurance cell.
5. In- charge - Academics CVTS

Faculty Recognitions/responsibilities

Dr.Sarvesh Kumar (Addl. Prof)



1. Founder member of Cardiothoracic and Vascular Surgeons Progressive Welfare Association.
2. Nodal officer for Institutional Implant committee.(CVTS)
3. Nodal officer for Institutional Alumni Cell.(CVTS)
4. Nodal office for Institutional HRF Committee.(CVTS)
5. In- charge – CVTS OT & ICU

Faculty Recognitions/responsibilities

Dr.Kumar Rahul (Assist. Prof)



1. As Reviewer

- Journal of Advance Research in medicine
- Biotechnology and Genetic Engineering Reviews

2. Nodal officer for hospital environment and biomedical waste cell

3. Nodal officer for University Pharmacovigilance Committee.

4. Member Secretary, Board of Studies & medical education, Faculty of Medicine, KGMU Lucknow

Faculty Recognitions/responsibilities Dr.Bhupendra Kumar(Assist. Prof)



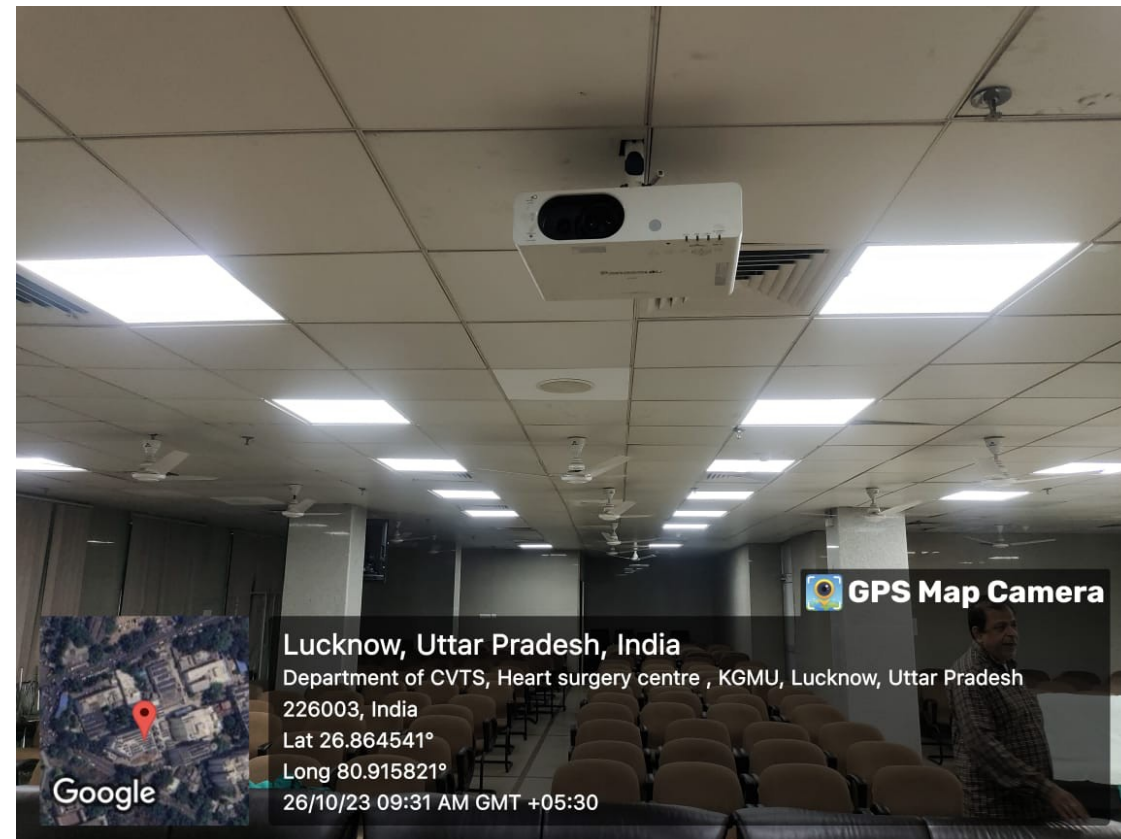
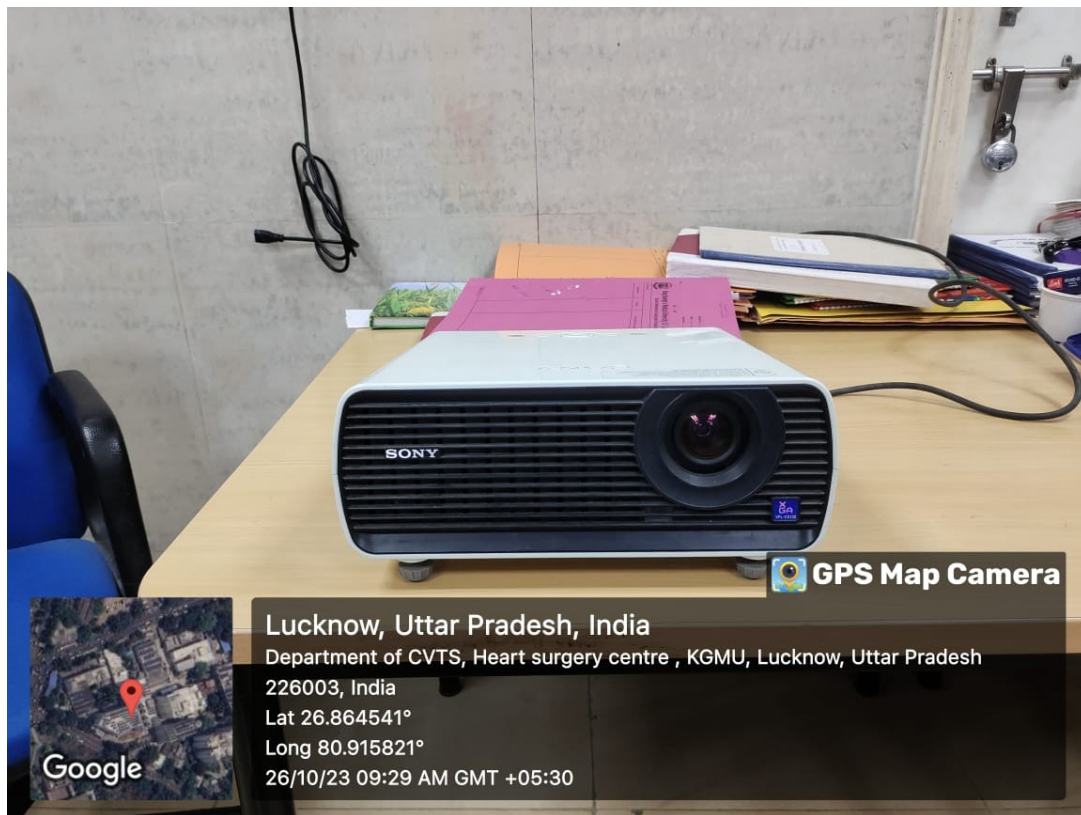
1. Invited Speaker (Faculty)- UPASICON 2022
2. Nodal officer for KGMU GOONJ (CVTS)

Programs/Courses taught

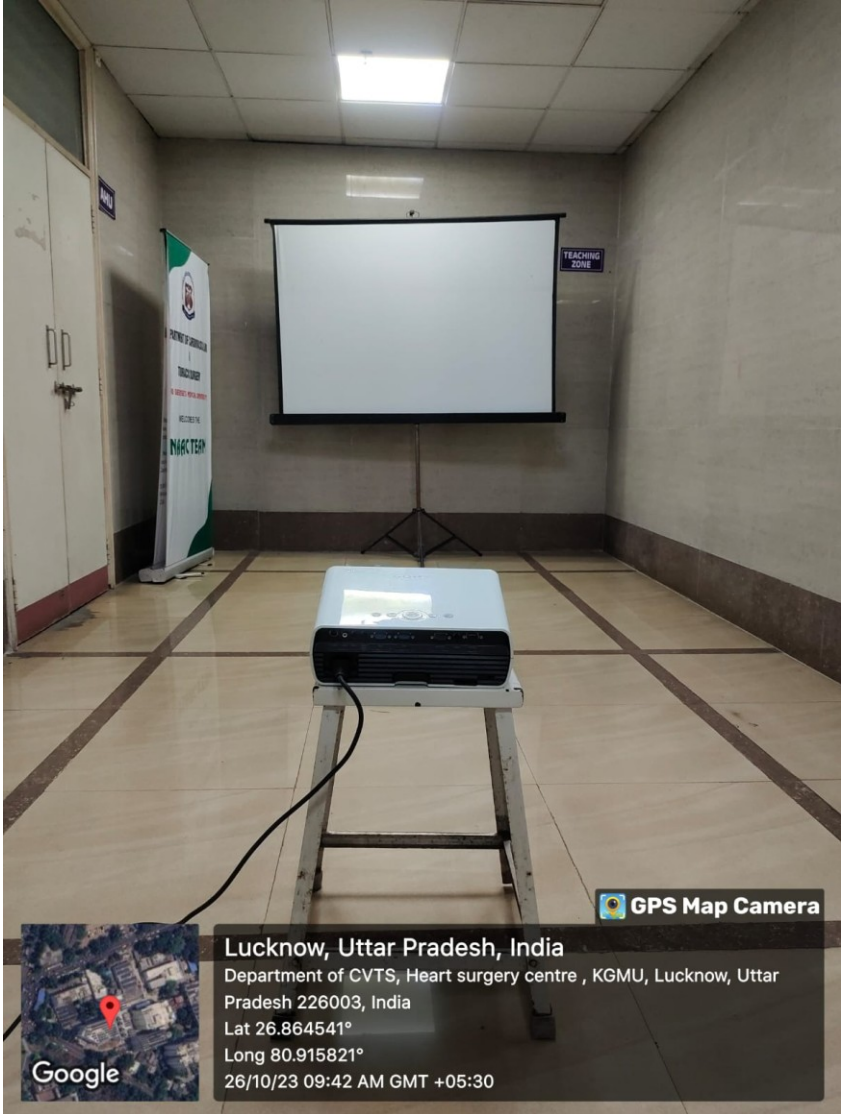


Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MCh -CVTS	Superspeciality	1973	2/year	No MCh joinees

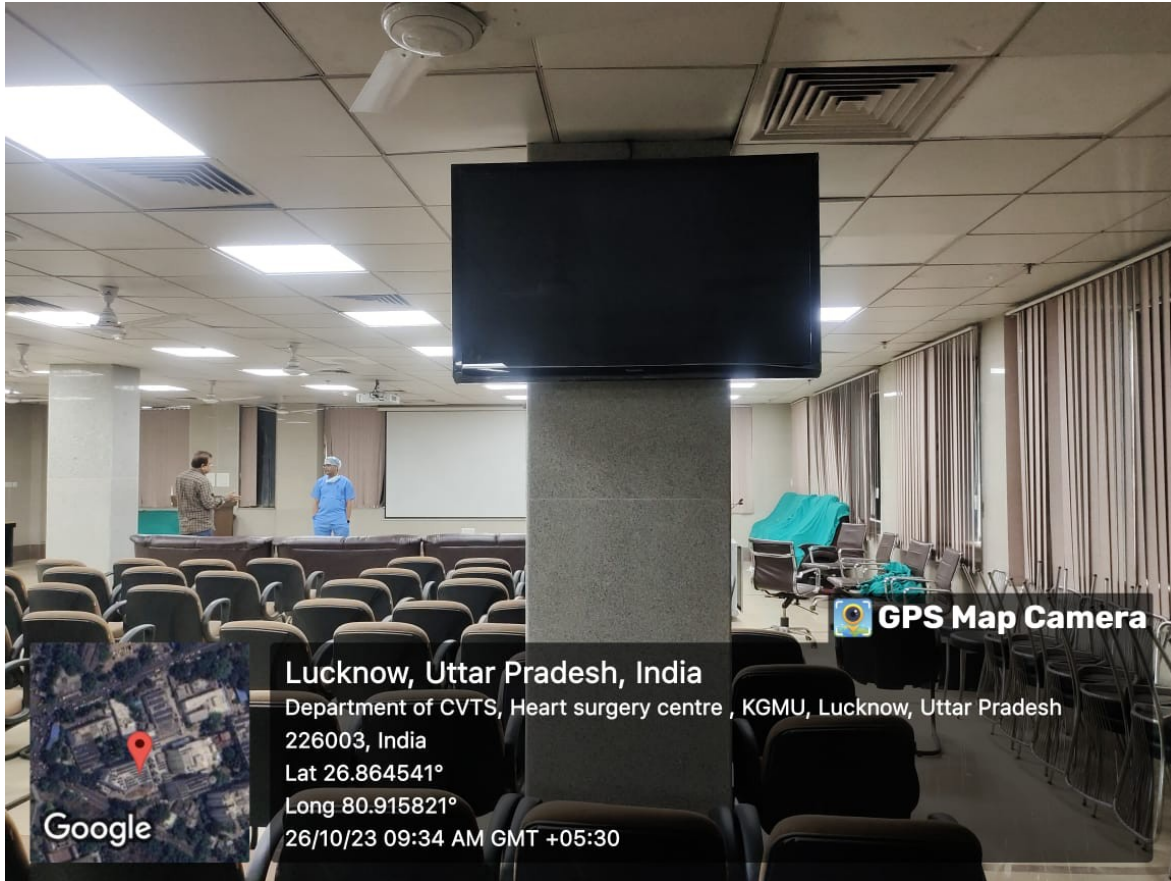
Infrastructure: Teaching & Learning-Projectors



Infrastructure: Teaching & Learning-Projector Screens



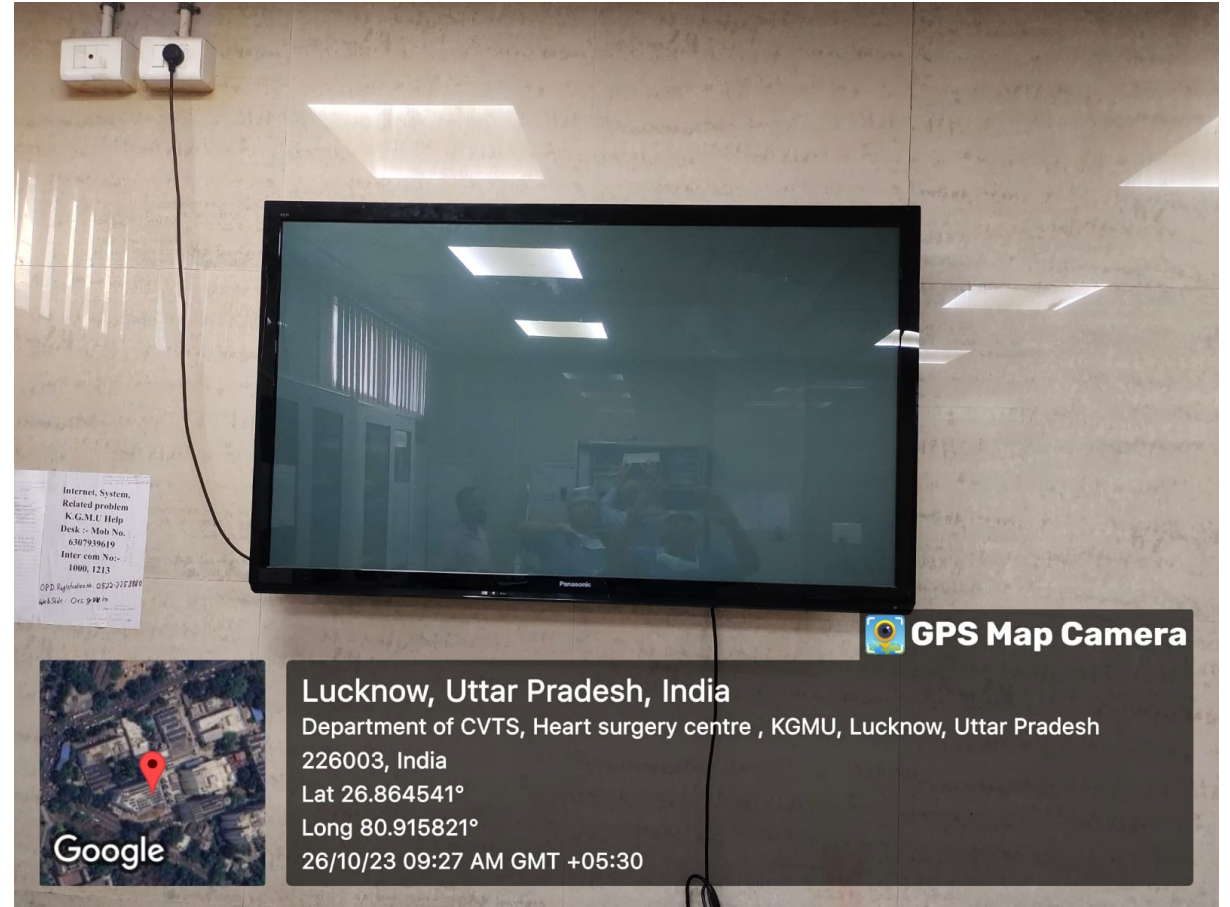
Infrastructure: Teaching & Learning- LCD/LED TVs




 GPS Map Camera

Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh
226003, India
Lat 26.864541°
Long 80.915821°
26/10/23 09:34 AM GMT +05:30

Google



 GPS Map Camera

Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh
226003, India
Lat 26.864541°
Long 80.915821°
26/10/23 09:27 AM GMT +05:30

Google

Infrastructure: Teaching & Learning- PAS



Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh 226003, India
Lat 26.864541°
Long 80.915821°
26/10/23 09:33 AM GMT +05:30

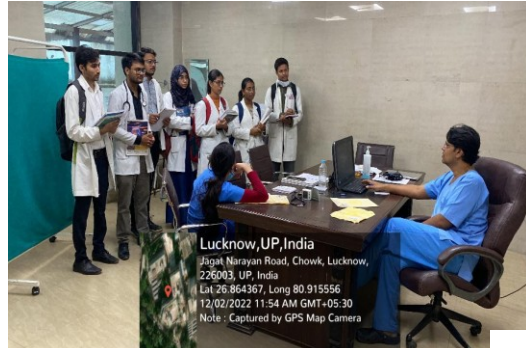


Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh 226003, India
Lat 26.864541°
Long 80.915821°
26/10/23 09:34 AM GMT +05:30

Teaching & Learning Methods



MCh. -hands on/ supervised



UG STUDENTS - OPD
Experiential & case base



PARAMEDICAL STAFF
Group discussions

DEPARTMENT OF
CARDIOTHORACIC &
VASCULAR SURGERY.
King George's Medical
University
LUCKNOW

RESIDENT TRAINING PROGRAMME
LOG BOOK
M.Ch. (CARDIOTHORACIC & VASCULAR SURGERY)

Name of the Candidate	Dr. MOHAMMAD ZEESHAN HAKIM
Date of Birth	26/07/1988
Address	ROOM NO 9, RESIDENTS HOSTEL, KGMU, LUCKNOW-226003.
Month & Year of entry	03/09/2019
Title of Thesis	A STUDY OF PERI-OPERATIVE ARTERIAL LACTATE, CRP, NEUTROPHIL COUNT AND PATIENTS UNDERGOING SURGERY WITH CARDIOPULM
Supervisor	DR. S.K. SINGH
Month & Year of submission of thesis	30 TH MARCH,
Month & Year of Examination	AUGUST, 202

LOG BOOKS

DEPARTMENT OF
CARDIOTHORACIC &
VASCULAR SURGERY.
King George's Medical
University
LUCKNOW

RESIDENT TRAINING PROGRAMME
LOG BOOK
M.Ch. (CARDIOTHORACIC & VASCULAR SURGERY)

Name of the Candidate	Dr. BHUPENDRA KUMAR
Date of Birth	25 TH JULY, 1982
Address	ROOM NO 403, F- BLOCK, GAUTAM BUDDHA HOSTEL, KGMU, LUCKNOW.
Month & Year of entry	17/08/2013
Title of Thesis	A PROSPECTIVE STUDY OF SAFETY AND EFFICACY OF INTRA-OPERATIVE CELL DR. S.K. SINGH (M.Ch.)
Supervisor	DR. S.K. SINGH
Month & Year of submission of thesis	DECEMBER, 2015
Month & Year of Examination	AUGUST, 2016

18/02/20

CASE PRESENTATIONS

Topic: Congenital chest wall deformity (Case of Pectus Excavatum)

Presenter: Dr. ZEESHAN

18/02/20 SEMINAR

Topic: Deep sternal wound infection

Presenter: Dr. ZEESHAN

31/7/20 2-3pm

TOPIC - PATENT DUCTUS ARTERIOSUS

PRESENTOR - DR. MOHD. ZEESHAN

MODERATOR - PROF. S.K. SINGH

DATE - 31/07/20

TIME - 2pm

S.No.	NAME	SIGN
1)	Dr. Ananjika Gautam	R
2)	Dr. Swati	Swati
3)	Dr. Karthika	Karthika
4)	Dr. Sushila Rastogi	Sushila
5)	Dr. Neha	Neha
6)	Dr. Anjali Maurya	Anjali

16/7/20 2-3pm

TOPIC -

BEDSIDE ICU CLINIC/TEACHING

BY: DR. VIVEK TEWARSON

DATE - 16/7/20

TIME - 2pm

S.No.	NAME	SIGN	S.No.
1)	Dr. Ananjika Gautam	R	1)
2)	Dr. Swati	Swati	2)
3)	Dr. Karthika	Karthika	3)
4)	Dr. Sushila Rastogi	Sushila	4)
5)	Dr. Zeeshan Hakim	Zeeshan	
	Dr. Neha	Neha	

CASE PRESENTATIONS,
JOURNAL CLUBS,
SEMINARS

18/02/20 SEMINAR

Topic: Thoracic Trauma

Presenter: Dr. ZEESHAN

18/02/20 SEMINAR

Topic: Design Lung disease

Presenter: Dr. ZEESHAN

CASE PRESENTATION

Topic: Cholelithiasis

Presenter: Dr. RIMJAN RAHUL

JOURNAL

Topic: INFECTIONS IN HEART & LUNG TRANSPLANT RECIPIENTS. Case Case (10, 20, 30, 40, 50)

Presenter: Dr. RIMJAN RAHUL

Teaching & Learning : Methods

UGs Rostered from General Surgery Department Attendance records & assessment by General Surgery Department Topics taught by CVTS :-

1. Approach to a case of Peripheral Arterial injuries & Aneurysm.
2. Basics of Thoracic and Abdominal Aneurysm-Diagnosis and Management.
3. Basics of Neoplasm of the lung.
4. Basics of lung & heart transplantation.

TEACHING ROSTERS

OFFICE OF THE HEAD OF DEPARTMENT OF SURGERY (G)

NO: 587 DATE: 16.03.2020

REVISED TEACHING SCHEDULE OF M.B.B.S. STUDENTS WITH IMMEDIATE EFFECT-2020

DAYS	DRESSER TEACHING 10 am-12pm		LONG CLINIC 9 am-12 Noon.	DEMONSTRATION 12-1 p.m.	DEMONSTRATION, 1-2 p.m.
	(Senior Batch Teaching)	(Junior Batch ward Teaching)			
Monday	Dr. Arshad Ahmad/ Sandeep Kr. Verma	Dr. Gitika Nanda Singh	Prof. Vinod Jain 1 st , 3 rd , 5 th Dr. K.K.Singh 2 nd & 4 th	Dr. Pankaj Kumar	Dr. Arshad Ahmad Dr. Sandeep Verma
Tuesday	Dr. Surendar Kumar	Dr. Pankaj Singh	Prof. Suresh Kumar 1 st , 3 rd , 5 th Prof. Shalendra Yadav 2 nd & 4 th	Dr. Jitendra Kr. Kushwaha	Dr. Akshay Anand Dr. Kushagra Gaurav
Wednesday	Dr. K.K.Singh	Dr. Ajay Kumar Pal	Prof. H.S.Pahwa	Dr. Awanish Kumar 1 st , 3 rd , 5 th Dr. Manish Kr. Agarwal 2 nd & 4 th	Dr. Gitika Nanda Singh
Thursday	Dr. Pankaj Kumar	Dr. Faraz Ahmad	Prof. A.A. Sonkar	Dr. Surendar Kumar 1 st , 3 rd , 5 th Dr. Faraz Ahmad 2 nd & 4 th	Plastic Surgery 1 st , 3 rd , 5 th CT, VS 2 nd & 4 th
Friday	Dr. Awanish Kumar 1 st , 3 rd , 5 th Dr. Manish Kumar Agarwal 2 nd & 4 th	Prof. Suresh Kumar/ Dr. Sanjeev Kumar/Dr. Pankaj Singh	Super-Specialty	Pediatric Surgery 1 st , 3 rd , 5 th Neuro Surgery 2 nd & 4 th	Dr. Ajay Kumar Pal 1 st , 3 rd , 5 th Trauma Surgery 2 nd & 4 th
Saturday	Dr. Jitendra Kr. Kushwaha	Dr. Akshay Anand	Integrated Teaching	Dr. Parijat Suryavanshi	

Copy to: The Department concerned & Teachers.
Notice Board of NSB/ML/SP/TG/DK & Chhatra Hostel

U.G. Incharge

Head of the Department Surgery (General)

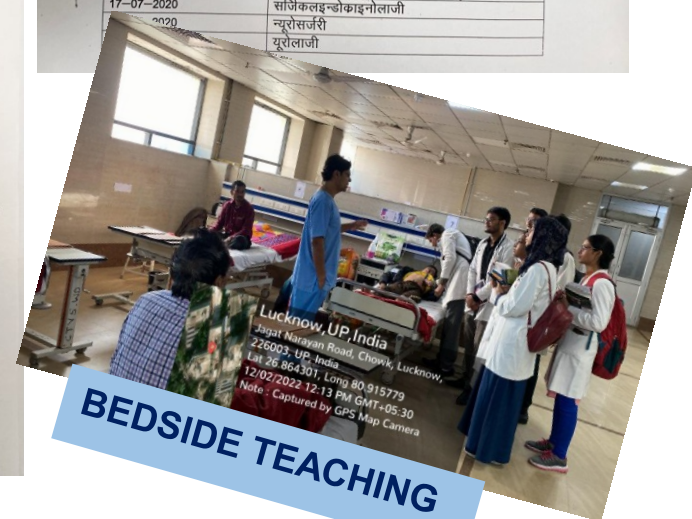
किंग जार्ज चिकित्सा विश्वविद्यालय उ० प्र०, लखनऊ
शल्य चिकित्सा विभाग (जनरल)

पत्र सं० 589 दिनांक 16/03/2020

सेवा में,
विभागाध्यक्ष,
न्यूरोसर्जरी / यूरोलाजी / पीडियाट्रिक सर्जरी / सर्जिकल आन्कोलाजी / प्लास्टिक सर्जरी / सर्जिकल गैस्ट्रोइन्टोलाजी / सी०टी०वी०एस० / सर्जिकल इन्डोक्राइनोलाजी
किंग जार्ज चिकित्सा विश्वविद्यालय, खुशी, लखनऊ।

महोदय,
आपको सादर अलगत करना है कि अधिष्ठाता किंग जार्ज चिकित्सा विश्वविद्यालय, लखनऊ के पत्र संख्या 2811/१०(यूजी०)/2020 दिनांक 07/03/2020 के अनुपालन में Super Specialty के अन्तर्गत सर्जरी विभाग में प्रत्येक शुक्रवार सुबह 9 से 12 होने वाली **Specialty long clinic** हेतु आपके विभाग की तिथियाँ निम्नवत् है।

दिनांक	विभाग
20-03-2020	न्यूरोसर्जरी
27-03-2020	यूरोलाजी
03-04-2020	पीडियाट्रिक सर्जरी
10-04-2020	सर्जिकल आन्कोलाजी
17-04-2020	प्लास्टिक सर्जरी
24-04-2020	सर्जिकल गैस्ट्रोइन्टोलाजी
01-05-2020	सी० टी० वी० एस०
05-2020	सर्जिकल इन्डोक्राइनोलाजी
05-2020	न्यूरोसर्जरी
05-2020	यूरोलाजी
06-2020	पीडियाट्रिक सर्जरी
19-06-2020	सर्जिकल आन्कोलाजी
26-06-2020	प्लास्टिक सर्जरी
03-07-2020	सर्जिकल गैस्ट्रोइन्टोलाजी
10-07-2020	सी० टी० वी० एस०
17-07-2020	सर्जिकल इन्डोक्राइनोलाजी
2020	न्यूरोसर्जरी
	यूरोलाजी



BESIDE TEACHING

INFRASTRUCTURE AND ACADEMIC RESOURCES



Lucknow, UP, India
Jagat Narayan Road, Chowk, Lucknow,
226003, UP, India
Lat 26.864281, Long 80.915441
12/03/2022 01:49 PM GMT+05:30
Note : Captured by GPS Map Camera

LIBRARY



Lucknow, UP, India
Jagat Narayan Road, Chowk, Lucknow,
226003, UP, India
Lat 26.864377, Long 80.915560
12/03/2022 01:49 PM GMT+05:30
Note : Captured by GPS Map Camera

No. of books – 129


Journals/e-resources:

- online access through KGMU e-library website
- Cardiac surgery association (IACTS) Journal, approx. 15 national & international journals

Academic MOU with SGPGI Lucknow



Training of perfusion technology interns.


 KING GEORGE'S MEDICAL UNIVERSITY, U.P., LUCKNOW
Heart Surgery Centre
DEPARTMENT OF CARDIOVASCULAR & THORACIC SURGERY

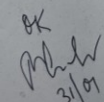
Ref. No. 87/CVTS/2022 Date 31/01/2022


To
The Hon'ble Vice Chancellor
KGMU, Lucknow

Subject: Regarding the rotation of B.Sc. Perfusion Technology students of CVTS Department, SGPGI to CVTS Department, KGMU, Lucknow

Respected Sir,
I wish to inform you that the Head of The Department of CVTS, SGPGI, Lucknow has proposed to rotate 03 - 04 of their B.Sc Perfusion Technology students for 1 month in rotation in the CVTS Department, KGMU, Lucknow without any financial involvement (letter no. PGI/CVTS/063/2022 dated 28.01.2022).
This exchange programme will certainly improve training of these perfusion technologist students. At this moment there is a deficiency of perfusionists in the country and this step will certainly benefit the overall efficiency of cardiac surgical operation teams in the country.
Looking forward to your support.

Kind regards,
Sincerely yours,

(Dr. S.K. Agarwal)
(Professor & Head)


31/01
VICE CHANCELLOR
KING GEORGE'S MEDICAL UNIVERSITY
LUCKNOW

 Gram: AYURVIGYAN
Telex: 535-2411 SGPG-IN
Fax: 91-522-440973
Phone (Office): 0522-24942

संजय गाँधी स्नातकोत्तर आयुर्विज्ञान संस्थान,
लखनऊ
Sanjay Gandhi Post Graduate Institute of Medical Science
Raebareilly Road, Lucknow - 226014 (India)


Dr. S.K. Agarwal
Professor & Acting HOD
Department of CVTS

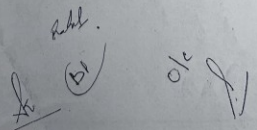
Ref. No.: PGI/CVTS/ 063 /2022 Dated: 28th January, 2022

To
The Head
Department of CVTS
KGMU,
LUCKNOW

Sub.: Rotating Internship of Perfusion Technology Students in your department.

Dear Sir,
The Department of SGPGI conducts the B.Sc. Perfusion Technology Course and its 1st Batch completed Academic Course and started Internship. In order to improve their experience in Card Perfusion, I wish to propose Rotating Internship of these students between our departments. If agree we will send 03 to 04 students for a month to your department for training in Perfusion Technology.

Thanking you,
Sincerely yours,

Prof. S.K. Agarwal
Dr. S.K. Agarwal
Professor & Acting HOD
Dept. of Cardiovascular & Thoracic surgery
Sanjay Gandhi Postgraduate Institute of Medical Sciences
LUCKNOW, U.P.-226 014 (INDIA)



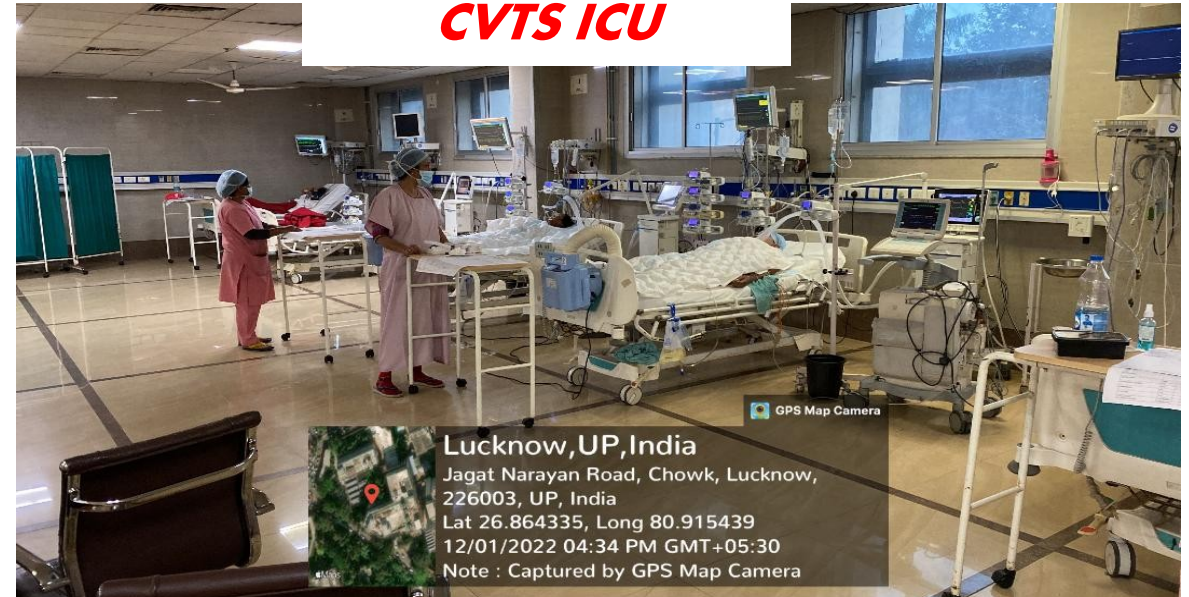
INFRASTRUCTURE : Patient Care



CVTS BUILDING



CVTS ICU



Lucknow, UP, India

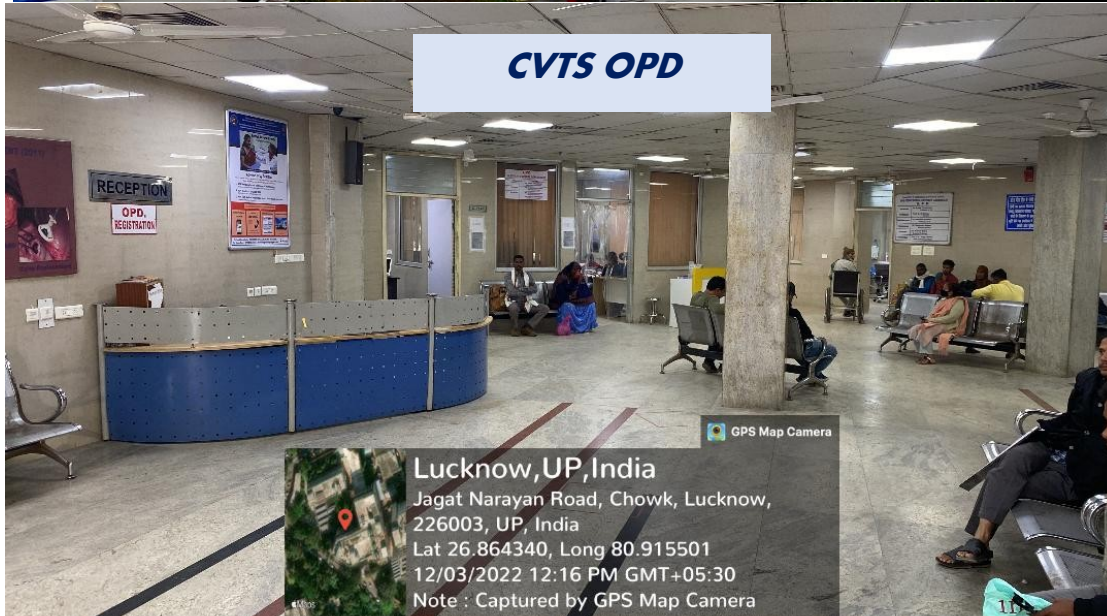
Jagat Narayan Road, Chowk, Lucknow,
226003, UP, India

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12/01/2022 04:34 PM GMT+05:30

Note : Captured by GPS Map Camera

CVTS OPD



Lucknow, UP, India

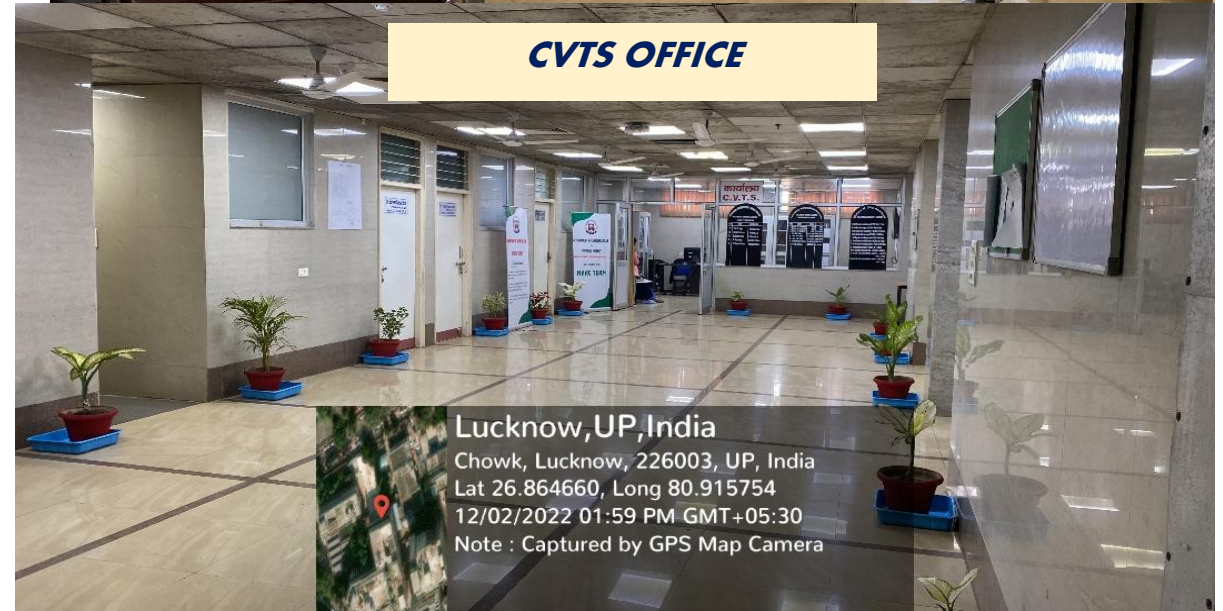
Jagat Narayan Road, Chowk, Lucknow,
226003, UP, India

Lat 26.864340, Long 80.915501

12/03/2022 12:16 PM GMT+05:30

Note : Captured by GPS Map Camera

CVTS OFFICE



Lucknow, UP, India

Chowk, Lucknow, 226003, UP, India

Lat 26.864660, Long 80.915754

12/02/2022 01:59 PM GMT+05:30

Note : Captured by GPS Map Camera

INFRASTRUCTURE: Patient Care



CVTS OT



GENERATOR ROOM

Lucknow, UP, India
Jagat Narayan Road, Chowk, Lucknow,
226003, UP, India
Lat 26.864236, Long 80.915865
12/22/2022 09:57 AM GMT+05:30
Note : Captured by GPS Map Camera

अपकार का नाम
King George's Medical University
Uttar Pradesh, Lucknow-226003, India

Department Name : DEPARTMENT OF CARDIOVASCULAR & THORACIC SURGERY
सम्मान की संशोधक संख्या : PNDT/APP-AUTH-606/2018
पंजीकरण की तिथि : 06/08/2023

 Dr. S. K. Singh MBBS, MS, M.Ch Reg. No. 61661	 Dr. Sarvesh Kumar MBBS, MS, M.Ch Reg. No. 50659
 Dr. Vivek Tewarson MBBS, MS, M.Ch Reg. No. 72640	 Dr. Bhupendra Kumar MBBS, MS, M.Ch Reg. No. 59658
 Dr. Kumar Rahul MBBS, MS, M.Ch Reg. No. 93765	

नोट: संस्कार में उपरोक्त डॉक्टरों का नाम किसी व्यक्ति द्वारा अनधिकृत रूप से प्रकाशित नहीं किया जाना है। कृपया किसी भी अनधिकृत प्रकाशित करने को चुनने से बचें।

संशोधक संख्या : PNDT/APP-AUTH-606/2018
पंजीकरण की तिथि : 06/08/2023

पंजीकरण संख्या 102 - लकीरी पीठिया रोड पंजीकरण संख्या 108 - लकीरी पीठिया रोड

**PNDT
CERTIFICATE
FOR ECHO**



SCRUB STATION



CENTRAL AIR CONDITIONING SYSTEM

Lucknow, UP, India
Jagat Narayan Road, Chowk, Lucknow,
226003, UP, India
Lat 26.864261, Long 80.915449
12/22/2022 09:53 AM GMT+05:30
Note : Captured by GPS Map Camera

Infrastructure: Patient care- new equipment 2022



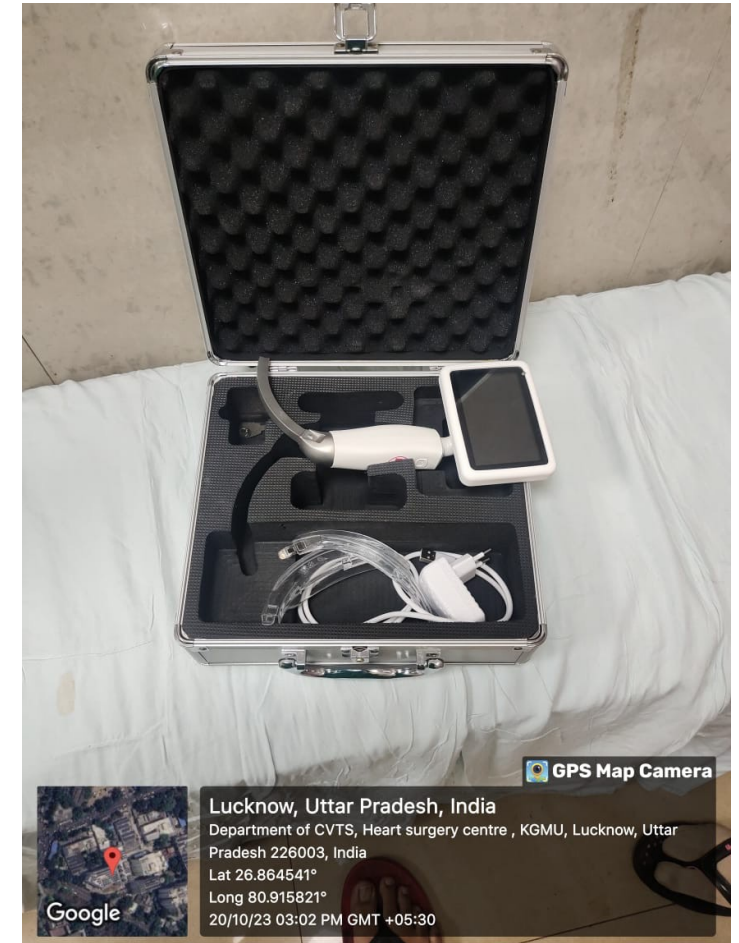
HEART LUNG MACHINE



ANAESTHESIA STATION



VIDEO LARYNGOSCOPE



Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh 226003, India
Lat 26.864541°
Long 80.915821°
20/10/23 03:01 PM GMT +05:30

Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh 226003, India
Lat 26.864541°
Long 80.915821°
20/10/23 03:01 PM GMT +05:30

Lucknow, Uttar Pradesh, India
Department of CVTS, Heart surgery centre , KGMU, Lucknow, Uttar Pradesh 226003, India
Lat 26.864541°
Long 80.915821°
20/10/23 03:02 PM GMT +05:30

Patient care : Any special facility/clinic



Heart Failure OPD : Every Saturday

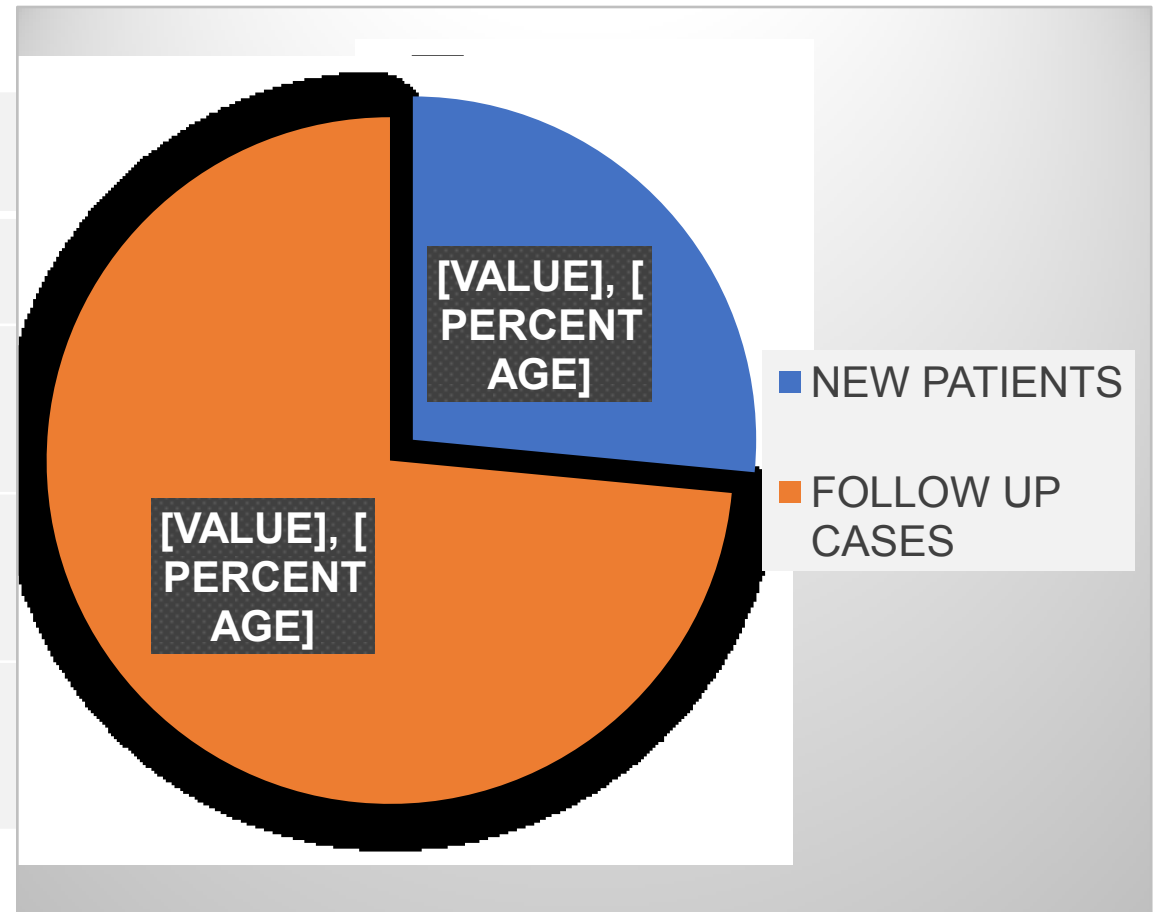




OPD

1st January 2022 – 31st December 2022

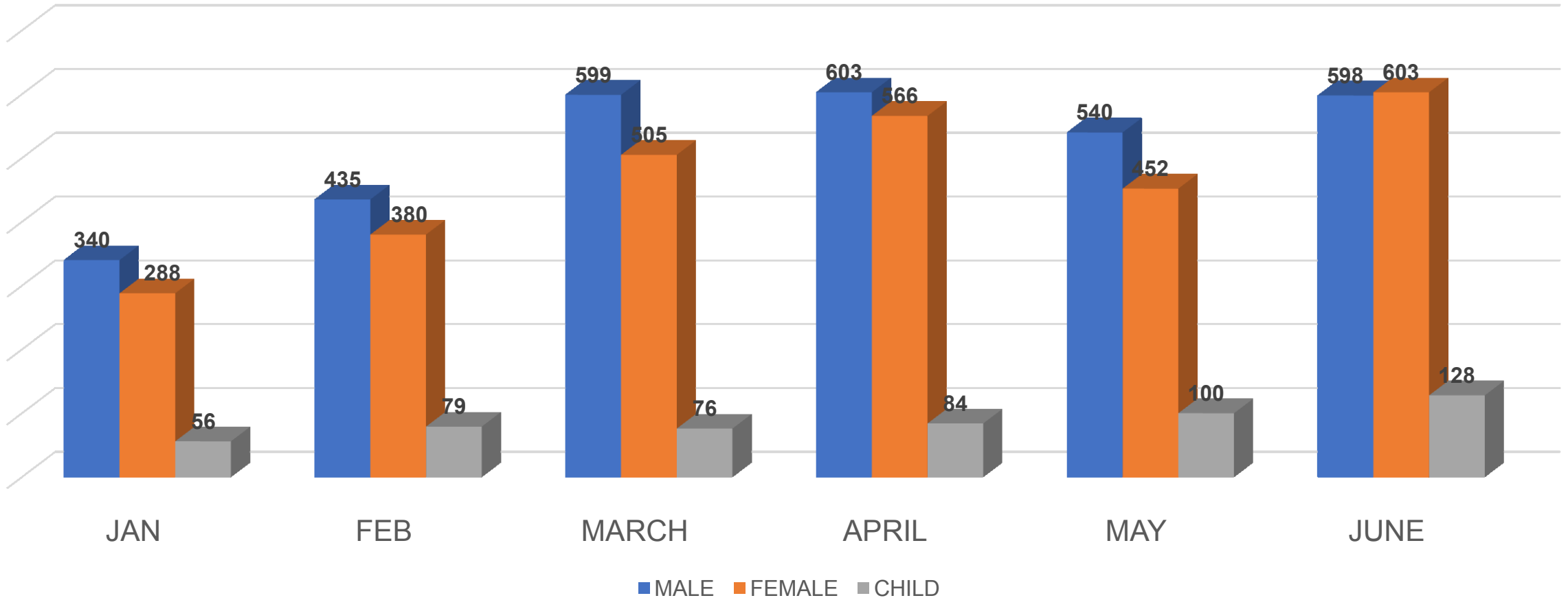
	Number of Patients
TOTAL OPD PATIENTS	14644 (100%)
FOLLOW UP CASES	10762 (73%)
NEW OPD PATIENTS	3882 (27%)





MONTHWISE DISTRIBUTION OF OPD ATTENDANCE (N=14644)

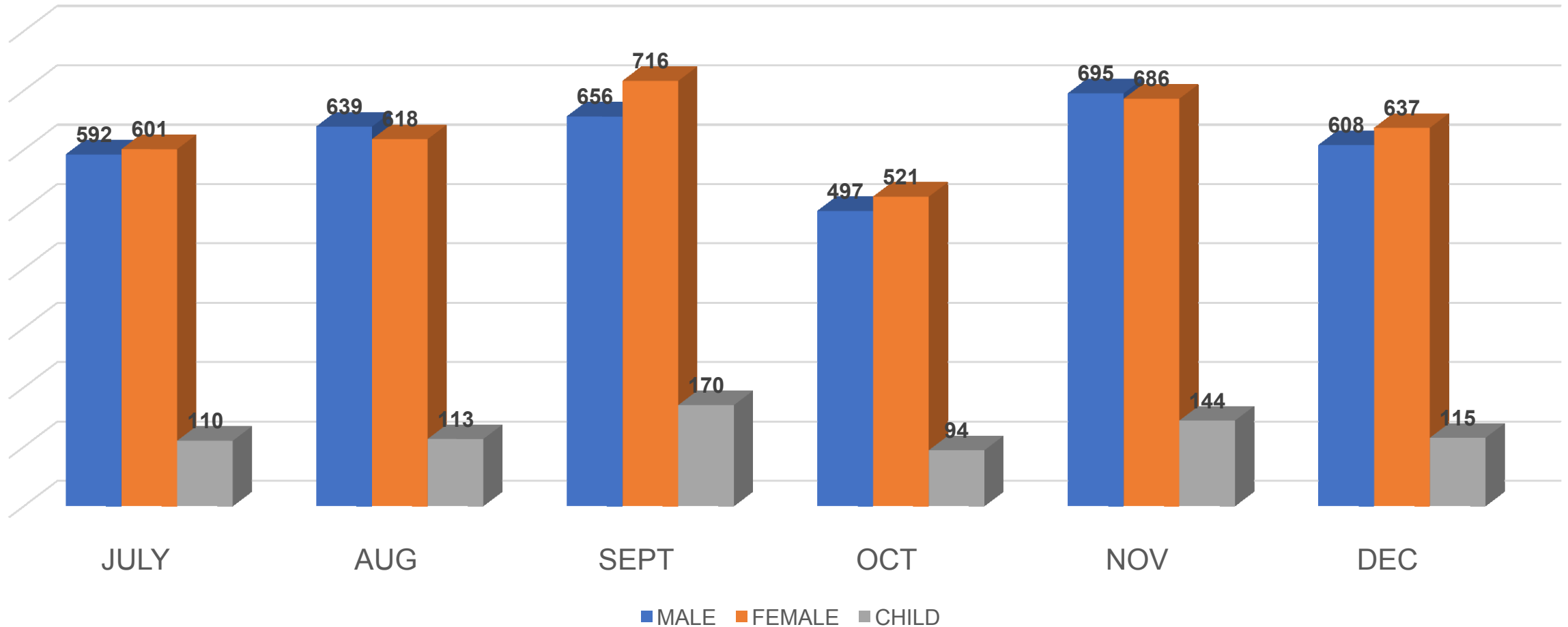
MALES-6802 FEMALES-6573 CHILD-1269





MONTHWISE DISTRIBUTION OF OPD ATTENDANCE (N=14644)

MALES-6802 FEMALES-6573 CHILD-1269

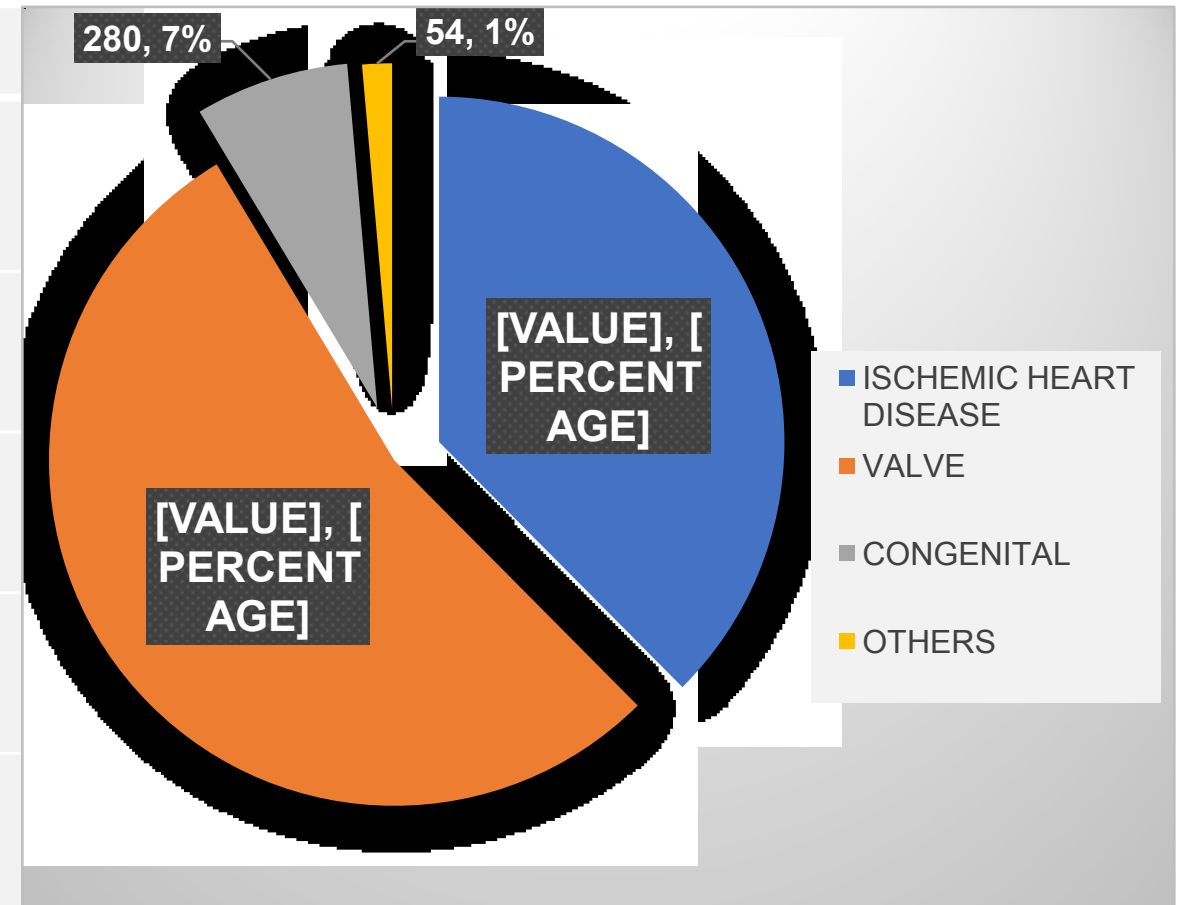




OPD (CASE DISTRIBUTION)

1st January 2022 – 31st December 2022

CASE	Number of Patients (N=3882)
ISCHEMIC HEART DISEASE	1458
VALVE	2090
CONGENITAL	280
OTHERS	54





CVTS WARD

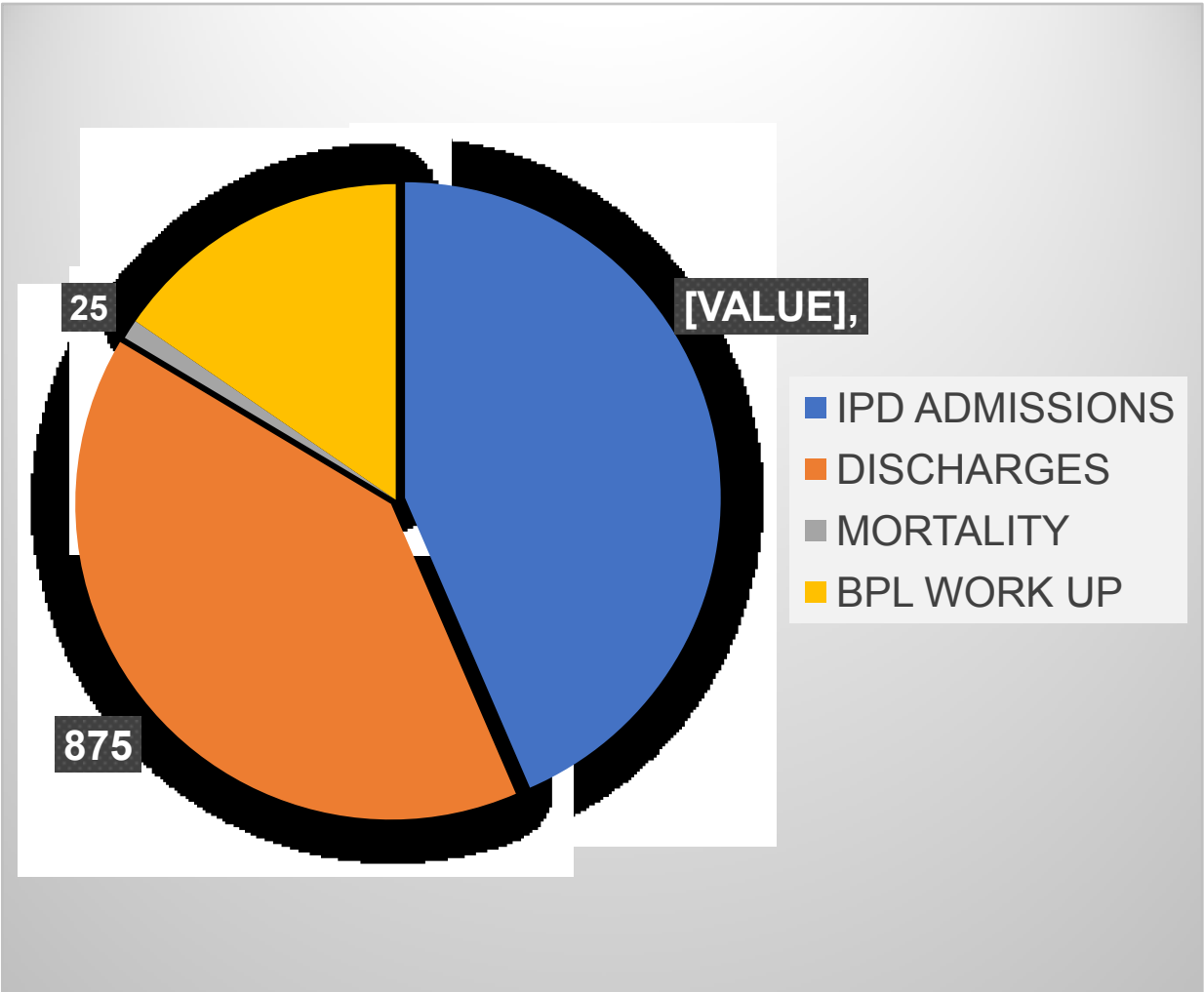




IPD

1st January 2022 – 31st December 2022

	Number of Patients
TOTAL IPD ADMISSIONS	917
TOTAL DISCHARGES	875
MORTALITY	25





CVTS OT LOUNGE AND SCRUB AREA



CVTS OT



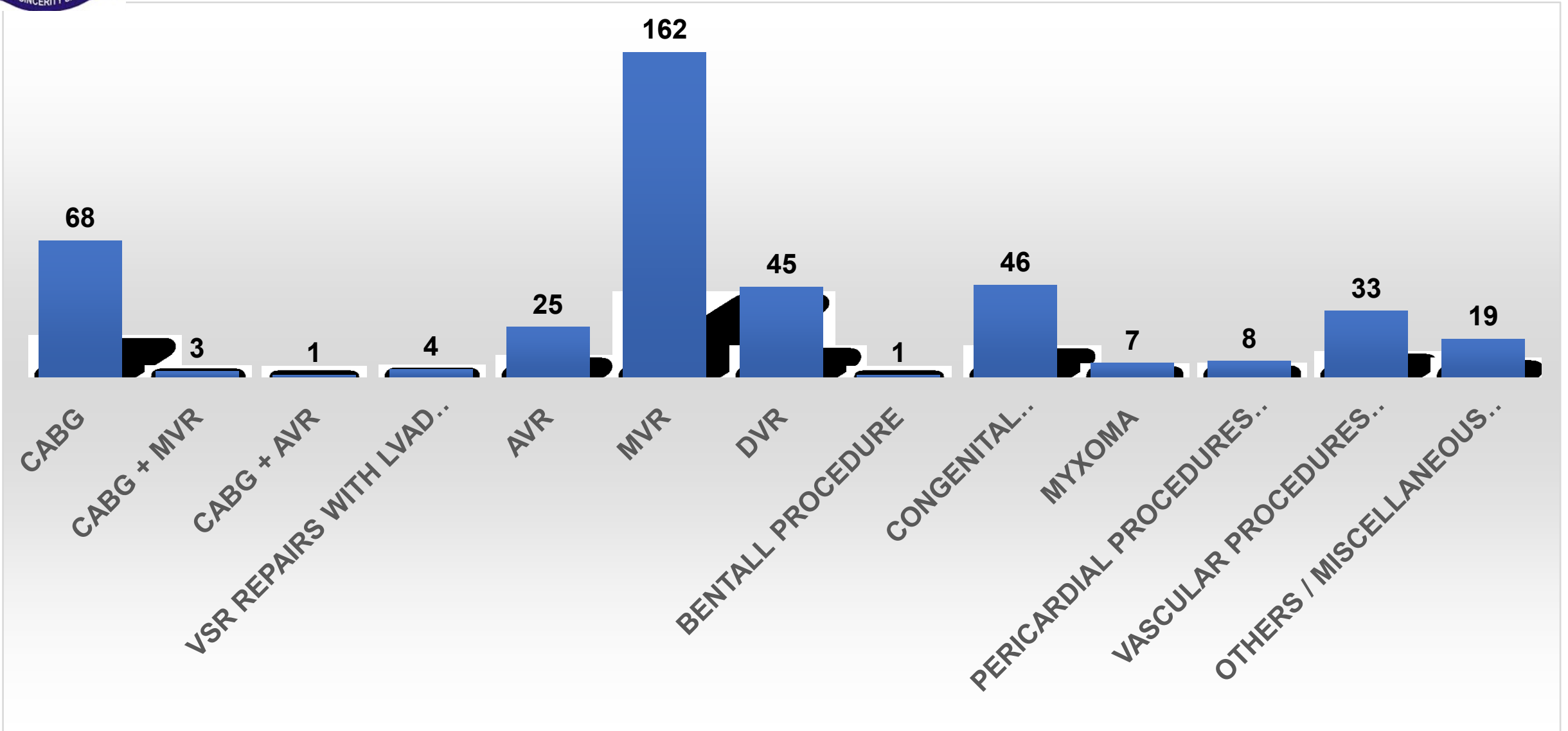


SURGERIES PERFORMED

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES	
CABG	3	8	7	7	3	2	7	10	5	3	9	4	68	76
CABG + MVR	0	0	2	0	0	1	0	0	0	0	0	0	3	
CABG + AVR	0	0	0	0	0	0	0	0	0	0	0	1	1	
VSR REPAIR WITH LVAD PLACEMENT	0	1	1	0	0	0	1	0	0	0	1	0	4	
AVR	1	5	5	2	2	0	1	2	0	4	2	1	25	232
MVR	8	13	19	17	15	10	13	18	10	10	11	18	162	
DVR	4	2	5	1	3	3	5	4	3	4	6	5	45	
BENTALL PROCEDURE	0	1	0	0	0	0	0	0	0	0	0	0	1	
CONGENITAL (ASD, VSD, PDA, TOF)	4	4	2	1	1	5	1	7	8	6	4	3	46	
MYXOMA	0	0	0	1	1	0	1	1	1	1	0	1	7	
PERICARDIAL PROCEDURES (PERICARDIECTOMY/ WINDOW)	0	1	2	1	0	0	2	0	1	0	0	1	8	
VASCULAR PROCEDURES (EMBOLECTOMY, AV FISTULAS, PSEUDO/ANEURYSMS)	4	3	0	5	6	7	6	0	0	0	0	2	33	
OTHERS / MISCELLANEOUS (THYMECTOMY, WIRE REMOVAL, WOUND DEBRIDEMENT, TRACHEOSTOMY ETC.)	1	0	5	0	1	3	0	2	1	1	2	3	19	
MONTHLY TOTAL CASES	25	38	48	35	32	31	37	44	29	29	35	39	422	



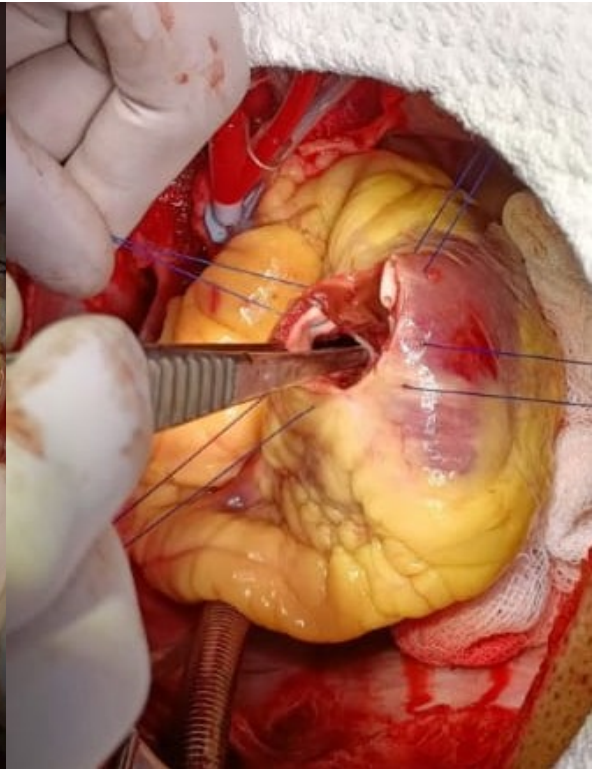
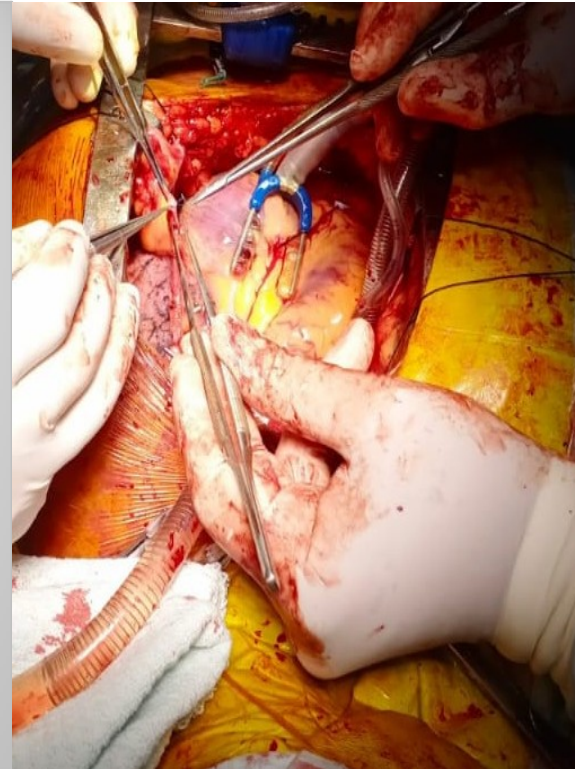
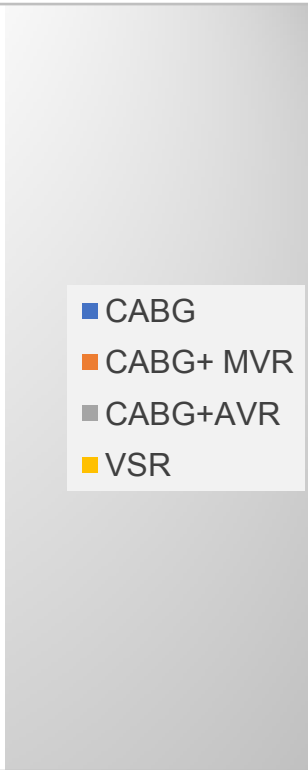
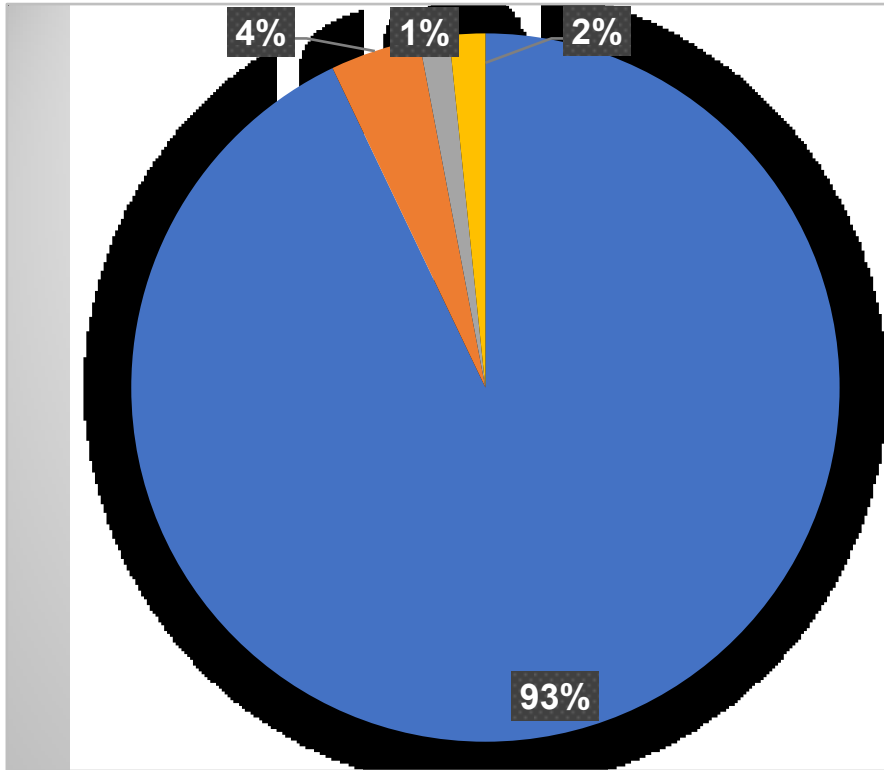
SURGERIES PERFORMED 2022





SURGERIES PERFORMED 2022

CABG ± MVR ± AVR ± VSR

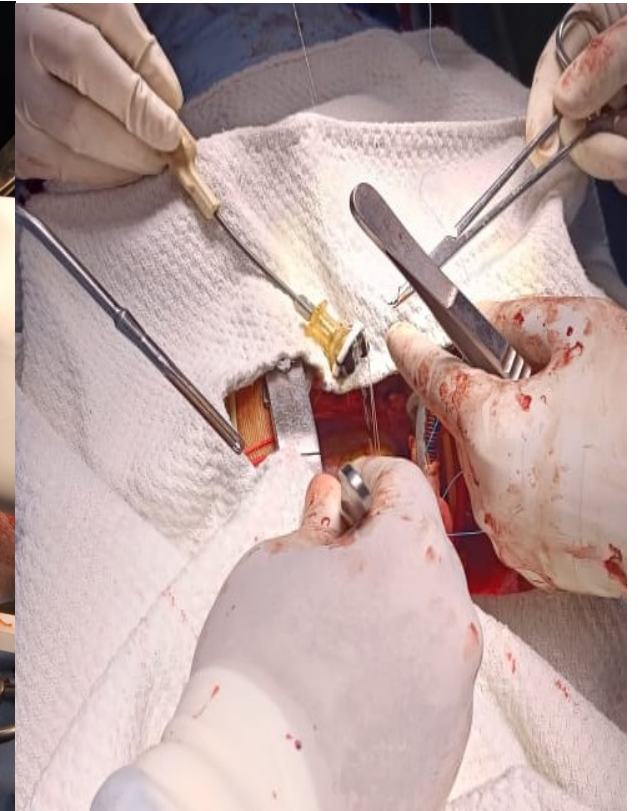
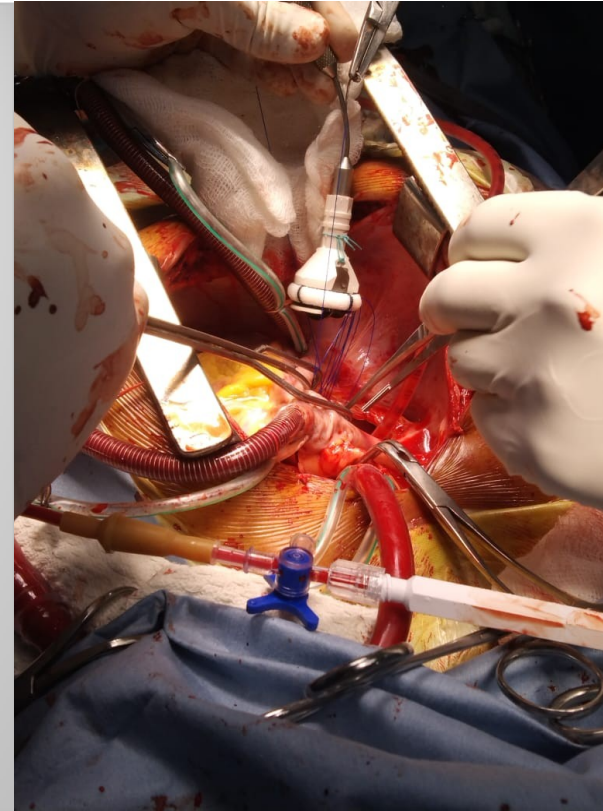
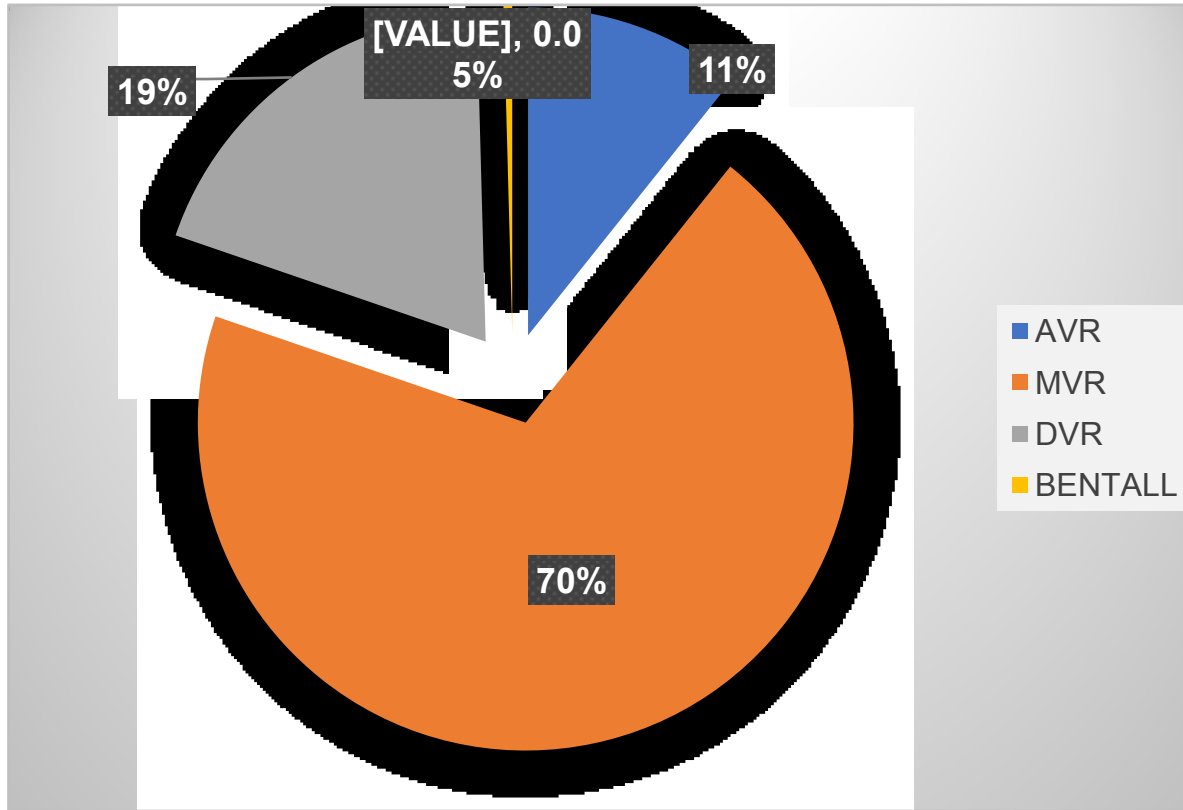


	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES
CABG	3	8	7	7	3	2	7	10	5	3	9	4	68
CABG + MVR	0	0	2	0	0	1	0	0	0	0	0	0	3
CABG + AVR	0	0	0	0	0	0	0	0	0	0	0	1	1
VSR Repairs with LVAD placement	0	1	1	0	0	0	1	0	0	0	1	0	4
Monthly Total Cases	3	9	10	7	3	3	8	10	5	3	10	5	76



SURGERIES PERFORMED 2022

HEART VALVES



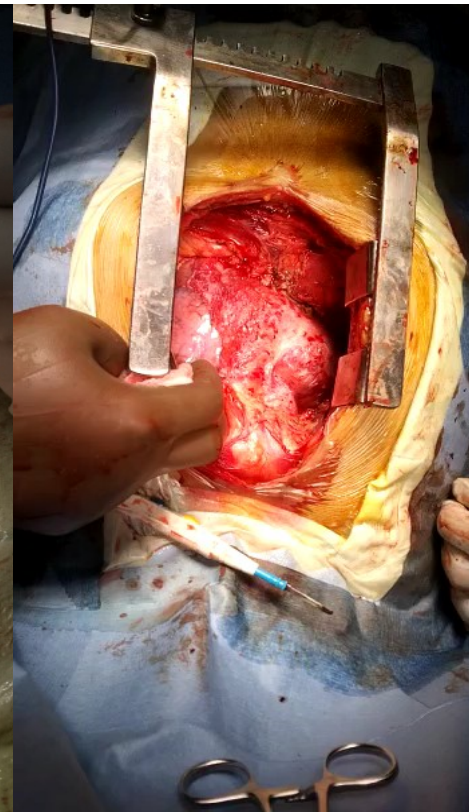
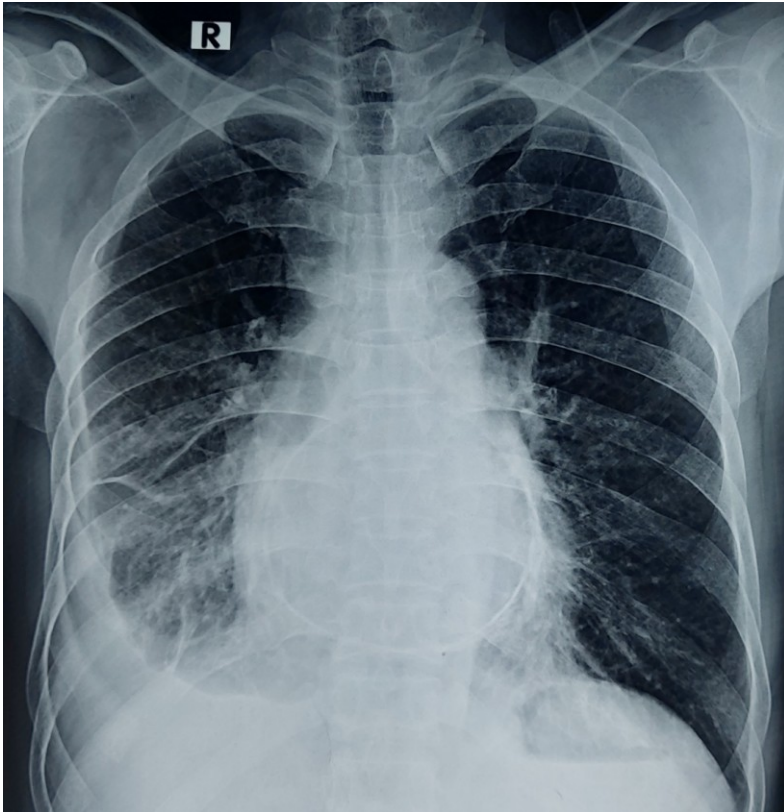
	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES
AVR	1	5	5	2	2	0	1	2	0	4	2	1	25
MVR	8	13	19	17	15	10	13	18	10	10	11	18	162
DVR	4	2	5	1	3	3	5	4	3	4	6	5	45
Bentall Procedure	0	1	0	0	0	0	0	0	0	0	0	0	1
TOTAL	13	21	29	20	20	13	19	24	13	18	19	14	233



SURGERIES PERFORMED 2022

PERICARDIAL PROCEDURES

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES
Pericardial procedures (pericardiectomy/ window)	0	1	2	1	0	0	2	0	1	0	0	1	8

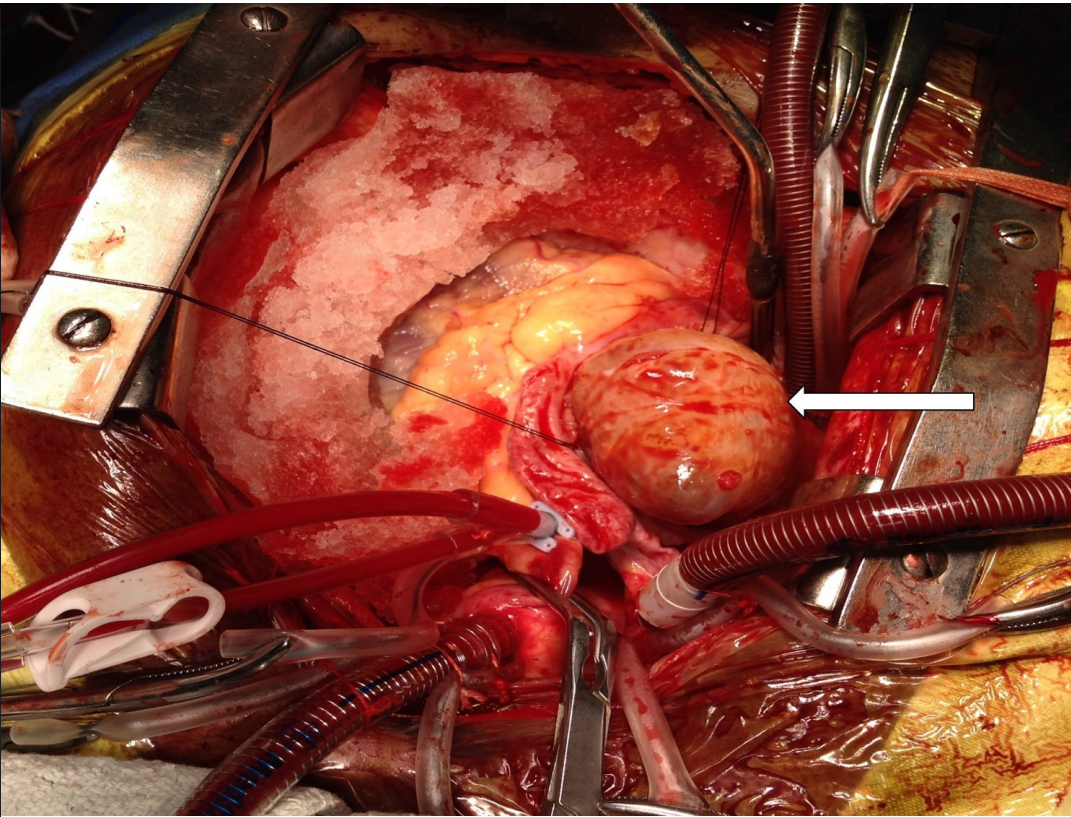




SURGERIES PERFORMED 2022

MYXOMAS

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES
MYXOMAS (LA)	0	0	0	1	1	0	1	1	1	1	0	1	7

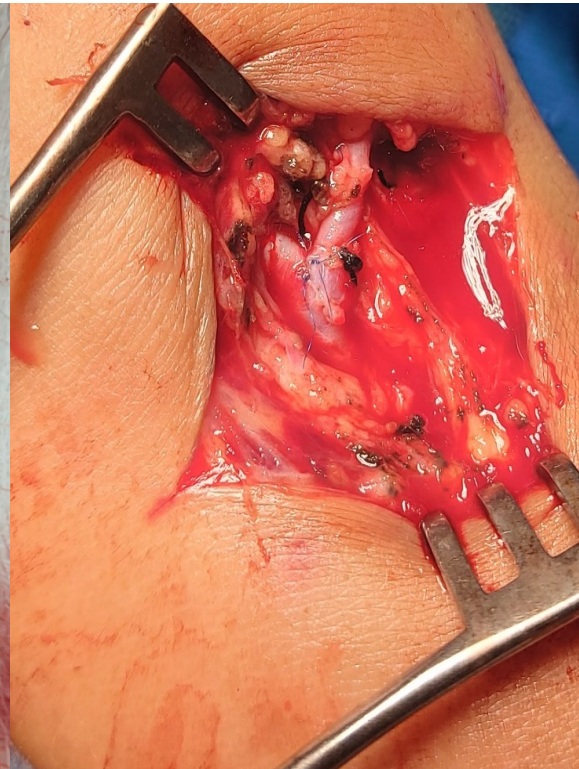
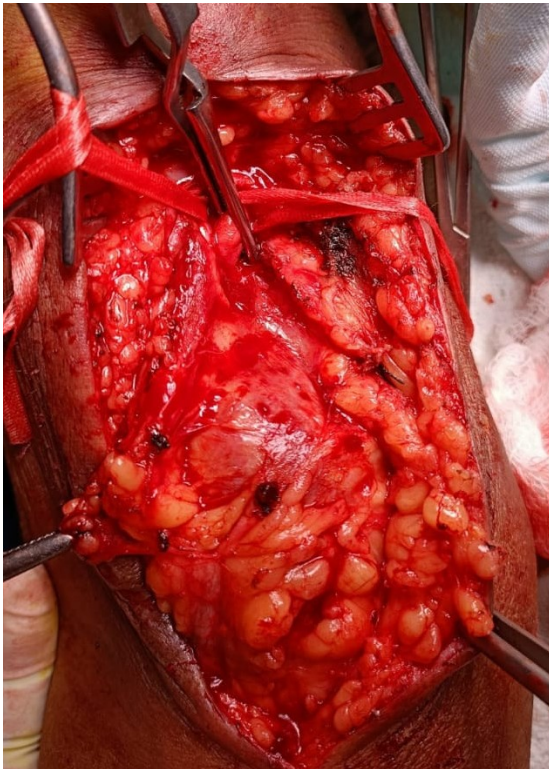




SURGERIES PERFORMED 2022

VASCULAR PROCEDURES

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES
Vascular procedures (Embolectomy, AV fistulas, Pseudo/aneurysms)	4	3	0	5	6	7	6	0	0	0	0	2	33





SURGERIES PERFORMED 2022

MISCELLEANOUS



	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL CASES
Others / Miscellaneous (Thymectomy, Wire removal, wound debridement, tracheostomy etc.)	1	0	5	0	1	3	0	2	1	1	2	3	19

Mortality



Total Mortality – 25 patients
Post OP Mortality - 13 /422 = 3.08 %



Research Footprints : Publications

TOTAL	2017-2022 = 29	2012- 2017 = 20
INTERNATIONAL PUBLICATIONS	14	11
NATIONAL PUBLICATIONS	15	9

h-index 9
i10-index 8

Prof. S.K. Singh

h-index 3
i10-index 1

Dr. Sarvesh Kumar

h-index 4
i10-index 1

Dr. Kumar Rahul

h-index 6
i10-index 5

Dr. Vivek Tewarson

h-index 1
i10-index 0

Dr. Bhupendra Kumar

h-index 2
i10-index 0

Dr. Zeeshan Hakim

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022 :- 2 International , 2 national

Original Article | Open Access | CC BY-NC-ND

Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study

COVIDSurg Collaborative, GlobalSurg Collaborative

First published: 09 March 2021 | <https://doi.org/10.1111/anae.15458> | Citations: 193

This article is accompanied by an editorial by Wijeyesundera and Khadaroo, *Anaesthesia* 2021; 76: 731–5.

SECTIONS

Summary

Journal Impact Factor
12.893 (2021)



Volume 76, Issue 6
June 2021
Pages 748-758
This article also appears in:
Anaesthesia 한국어판 | -
Volume 3, Issue 2

Citation Statements beta

Supporting 2 | Mentioning 142 | Contrasting 1

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Average Department
H-Index = 4.1
i-10 Index- 2.5

10.1093/bjs/znab101
Original Article

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PUBLICATIONS



anaesthetists.org

Original Article | Full Access

Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study

COVIDSurg Collaborative, GlobalSurg Collaborative

First published: 09 August 2021 | <https://doi.org/10.1111/anae.15560> | Citations: 15

This article is accompanied by an editorial by Charlesworth & Grossman, *Anaesthesia* 2021; 76: 1439–41.



Volume 76, Issue 11
November 2021
Pages 1454-1464

Citation Statements beta

Supporting 1 | Mentioning 10 | Contrasting 0

Explore this article's citation statements
on scite.ai

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Information

Journal Impact Factor
12.893 (2021)

OXFORD

SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study

COVIDSurg Collaborative, GlobalSurg Collaborative*

Members of the COVIDSurg Collaborative and GlobalSurg Collaborative are co-authors of this study and are listed under the heading Collaborators.

*Correspondence to: (Dmitri Nepogodiev) NIHR Global Health Research Unit on Global Surgery, Heritage Building, University of Birmingham, Mindelsohn Way, Birmingham B15 2TH, UK (e-mail: dnepogodiev@doctors.org.uk)
†Correspondence to: (Dmitri Nepogodiev) NIHR Global Health Research Unit on Global Surgery, Heritage Building, University of Birmingham, Mindelsohn Way, Birmingham B15 2TH, UK (e-mail: dnepogodiev@doctors.org.uk)

Abstract

Background: Preoperative SARS-CoV-2 vaccination could support safer elective surgery. Vaccine numbers are limited so this study

Journal Impact Factor
6.939 (2020)

Journal of Molecular and Cellular Cardiology 142 (2020) 14–23



Contents lists available at ScienceDirect
Journal of Molecular and Cellular Cardiology

journal homepage: www.elsevier.com/locate/yjmcc



Review article

Non-coding RNAs: Regulators of valvular calcification

Shashi Kumar Gupta^{a,*}, Sunaina Kumari^a, Sanjay Kumar^a, Sushil Kumar Singh^b, Thomas Thum^c

^a Pharmacology Division, CSIR-Central Drug Research Institute, Lucknow, India

^b Department of Cardiovascular & Thoracic Surgery, King George Medical University, Lucknow, India

^c Institute of Molecular and Translational Therapeutic Strategies, Hannover Medical School, Hannover, Germany

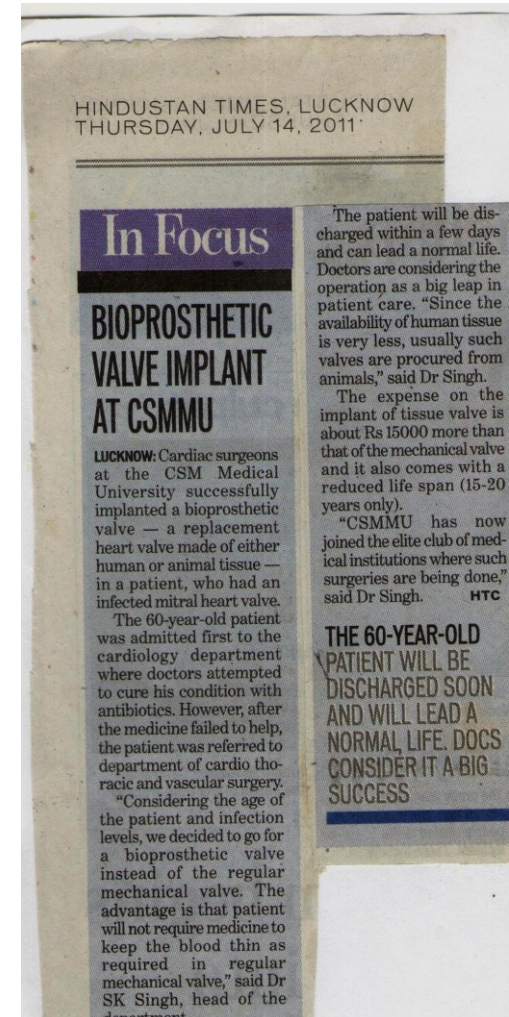
Journal Impact Factor
5.763 (2022)



Thrust areas:



- **Coronary artery disease (Bypass surgeries/ Total arterial revascularization)**
- **Valvular heart surgeries (Valve Replacements)**
- **Aortic surgeries (Aortic dissection, Bentall procedure, Aortic root procedures)**



Thrust areas:

- Heart failure procedures (ECMO, LVAD, Cardiac Transplant)
- Minimally invasive cardiac surgery (MICS- ASD, Valve replacements, CABG)
- Congenital cardiac surgery (ASD, VSD, PDA, TOF, TAPVC, d-TGA)

HINDUSTAN TIMES, LUCKNOW
MONDAY, JULY 04, 2016

Soon, KGMU to start heart transplant operations

HT Correspondent
letters@hindustantimes.com

LUCKNOW: The King George's Medical University (KGMU) here will soon start performing heart transplant operations, besides harvesting cadaver hearts for patients.

"The infrastructure is ready and we have also got permission from the state government," said Prof SK Singh, senior faculty at cardio-thoracic and vascular surgery department of KGMU.

Spadework such as developing a network for obtaining human heart of brain dead patients, finding recipients and transporting the heart have been completed. "Being in the government sector, the process will be done at minimum cost to enable even poor patients get the facility," said KGMU vice chancellor Prof

"If a family agrees then organs such as liver, kidneys, heart and cornea can be obtained and transplanted in other patients who are in need of the same. Such a procedure needs high precision," said medical superintendent Dr Ved Prakash.

Once heart transplants begin, the medical university will become the first institute in the state to be performing such transplants. Heart transplant is required by patients who have their heart compromised due to some disease and the organ fails to pump enough blood in the body. Transplant is done when no other treatment (medical or surgical) can save the patient's life. Among all other organs a heart, once retrieved, has the shortest shelf life. It has to be transplanted within four hours.

Among all other organs a heart, once retrieved, has the shortest shelf life. It has to be transplanted within four hours.

Ravi Kant.

"Things are in shape. Our network for procuring hearts will be spread across the state medical institutes from where we shall obtain hearts of brain dead patients after consent from their families," said Prof Singh.

KGMU already has an organ procurement system in place and has saved the lives of several patients by obtaining kidney and liver of brain dead people admitted to its Trauma Centre.

लखनऊ | सोमवार | 4 जुलाई 2016

केजीएमयू में भी हो सकेगा दिल व फेफड़े का प्रत्यारोपण

उपलब्धि : एसजीपीजीआई के बाद सूबे का दूसरा संस्थान

लखनऊ (ब्यूरो)। 111 साल का इतिहास संगे फिन जॉर्ज मेडिकल यूनिवर्सिटी (केजीएमयू) को एक और उपलब्धि हासिल हो गई है। संस्थान में अब दिल (हार्ट) और फेफड़े (लंग्स) का प्रत्यारोपण हो सकेगा। शासन ने संस्थान को इसकी अनुमति दे दी है। संस्थान जेन डेड मरीज के अंगों को दूसरे मेडिकल इंस्टीट्यूट को भी दे सकेगा। इससे पहले केजीएमयू को किडनी और लिवर ट्रांसप्लांट की अनुमति मिल चुकी है। केजीएमयू के कुलपति प्रो. रविकान्त खंबे समय से इस सुविधा के लिए प्रयास कर रहे थे। इसके साथ ही केजीएमयू एसजीपीजीआई के बाद सूबे का दूसरा संस्थान बन गया है जिसे इन दोनों अंगों के प्रत्यारोपण की अनुमति मिल गई है। हालांकि एसजीपीजीआई में अभी प्रत्यारोपण शुरू नहीं हुआ है। केजीएमयू के कार्डियो थोरैसिक

केजीएमयू ने कहा- हमारे पास सीटीवीएस विभाग के सर्जन डॉ. विजयंत देवनाराज ने बताया कि हार्ट और लंग्स ट्रांसप्लांट की सभी सुविधाएं विभाग के पास हैं। प्रत्यारोपण के लिए सबसे महत्वपूर्ण 'एलटीए' मशीन संस्थान के पास है। इस मशीन से मरीज का हार्ट फेल होने पर ट्रांसप्लांट के लिए दिल उपलब्ध होने तक जिंदा रखा जा सकता है। 90 लाख की यह मशीन एक 'बिज टू ट्रांसप्लांट' का कार्य करती है। इसके अलावा विशेष मॉड्यूलर ओटी, आईसीयू विभाग में पहले से ही है। सर्जन की पूरी टीम है।

क्या-क्या है सुविधा- हस्त, अपोलो के अलावा मुंबई, हैदराबाद व बंगलुरु के कई चिकित्सक संस्थानों में।

कितना खर्च- डॉ. विजयंत ने बताया कि निजी संस्थानों में ट्रांसप्लांट का खर्च 15 लाख तक आता है, लेकिन केजीएमयू में बहुत कम खर्च आएगा। इसके अलावा मरीज को जीवन भर इम्यूनोसप्रेसिव दवाएं खानी पड़ती हैं। इसका खर्च भी हर महीने 25 से 40 हजार रुपये आता है।

एम्स, पीजीआई चंडीगढ़ के विशेषज्ञों की टीम ने केजीएमयू का निरीक्षण कर पाया था कि वहां प्रत्यारोपण के लिए जरूरी संसाधन लगभग उपलब्ध हैं। अन्य कमियां को भी जल्दी ही पूरा कर लिया जाएगा। तब उसे हार्ट और लंग्स ट्रांसप्लांट की अनुमति दे दी गई।

- डॉ. वीरम त्रिपाठी, महानिदेशक चिकित्सा शिक्षा

वस्कुलर सर्जरी (सीटीवीएस) विभाग में ये सुविधा मिलेगी।

अब जेन डेड से भी लिया जा सकेगा दिल व फेफड़ा - माईसिटी पेज 4

पायनियर
बृहस्पतिवार, 14 जुलाई, 2011

टिशू वाल्व प्रत्यारोपण से मरीज को दिया नया जीवन

पायनियर समाचार सेवा | लखनऊ

चिकित्सा संस्थान के कार्डियोथोरैसिक एवं वस्कुलर सर्जरी विभाग द्वारा प्रदेश में पहली बार किसी मरीज में बायोलॉजिकल वाल्व टिशू वाल्व का प्रयोग करने के लिए दिल्ली मुम्बई जैसे शहरों में जाना पड़ता था, अब उन मरीजों को यह सुविधा पश्चिम में भी मिल सकेगी। पश्चिम में भी राजधानी के मेडिकल विभाग 68 वर्षीय रामशरते कावर्कर नाम को बुखार व सांस लेने को तकलीफ होने के कारण बीते तीन माह पूर्व पश्चिम के लॉरी कार्डियोलॉजी में भर्ती कराया गया था। रामशरते की जांच व उपचार

कार्य में पाया गया कि उनके माइल वाल्व में संक्रमण व सूखा है इसके कारण बीते बीस दिनों से यह कार्य परेशान रह रहे थे। जिससे चिकित्सकों ने उनके वाल्व का प्रत्यारोपण करने का निर्णय लिया। जिसके लिए उन्हें लॉरी कार्डियोलॉजी से कार्डियोथोरैसिक एवं वस्कुलर सर्जरी विभाग में भर्ती 8 जुलाई को स्वानन्दरित किया गया। उनको हालत को देखकर चिकित्सकों ने तत्काल उनकी सर्जरी करने की तैयारी की। सर्जरी के दौरान पश्चिम प्रदेश

देश के गिने-चुने संस्थानों में शामिल हुआ चिकित्सा

प्रदेश ही नहीं देश के कुछ चुनिन्दा संस्थानों में उपलब्ध है, साथ ही पश्चिम में भी इस वाल्व का प्रयोग पहली बार किया गया है। उन्होंने बताया कि इस वाल्व के प्रत्यारोपण से सर्जरी से मरीजों को राहत पाने करने के लिए जीवन भर दवाओं की आवश्यकता नहीं होती है, साथ ही बार-बार खून की जांचें नहीं करनी पड़ती हैं। साथ ही इस प्रक्रिया में मरीजों को रक्तलाव की भी सहायता नहीं रहती है और यह वाल्व आवाज भी नहीं करते हैं। वहीं इस सर्जरी में 10 से 15 हजार रुपये का खर्च आता है। उन्होंने बताया कि अब यह सुविधा पश्चिम में भी मरीजों को मिल सकेगी।

Research Collaborations:



- Interdepartmental/ Interinstitutional

ANAESTHESIA - Role of Diaphragm Excursion Time Index for Predicting Fast Track Extubation in Cardiac Surgical patients by Prof. Dinesh Kaushal, Prof Vinita Singh, Dr. Rajesh Raman, Dr. Sarvesh Kumar, Dr. Rati Prabha, Dr. Karan Kaushik, Dr. Suhail Sarwar Siddiqui

Publications by Department



1. Collaborative authors- Singh SK, Tewarson V. COVIDSurg Collaborative; GlobalSurg Collaborative. **SARS-CoV-2 infection and venous thromboembolism after surgery: an international prospective cohort study.** Anaesthesia. 2022 Jan;77(1):28-39. doi: 10.1111/anae.15563. Epub 2021 Aug 24. PMID: 34428858; PMCID: PMC8652887.
2. Atam, Virendra, et al. "**Clinical course and outcome of stroke patients at a tertiary health care center during SARS-COV-2 pandemic in North India: A single-center study.**" Journal of Applied Sciences and Clinical Practice, vol. 4, no. 2, May-Aug. 2023, p. 110. Gale Academic OneFile, link.gale.com/apps/doc/A764620967/AONE?u=anon~36a9918f&sid=sitemap&xid=044f5bc2. Accessed 27 Oct. 2023.
3. Rahul K, Kumar S, Kumar B, Chaudhary V. **Circulating microRNAs as potential novel biomarkers in cardiovascular diseases: Emerging role, biogenesis, current knowledge, therapeutics and the road ahead.** Int J Cardiovasc Acad 2022;8:31-40.
4. Kumar R, Kumar S, Gupta R, Kumar B, Rajan A, Chandra S, Gupta H, Atam V, Sonkar SK. **Clinical presentation and outcomes of chronic kidney disease patients with COVID-19 admitted to the intensive care unit of a teaching hospital of Northern India during the third wave of the pandemic: A retrospective study.** J Family Med Prim Care. 2022 Oct;11(10):6363-6368. doi: 10.4103/jfmpc.jfmpc_445_22. Epub 2022 Oct 31. PMID: 36618157; PMCID: PMC9810892.

Conferences/Webinars/seminars/Workshops attended Prof. S. K. Singh



1. Paper Presentation - Mechanical Circulatory Support – An Update, CARDICON 2022 , 26 / 27 March 2022, KGMU, Lucknow.
2. As Faculty, IACTSCON 2022, Jaipur, 7 – 10th April , 2022.
3. Faculty in CME Workshop on Mechanical Ventilation 2nd / 3rd December 2022 organized by Department of Critical Care Medicine, KGMU, Lucknow.
4. Conferences attended overseas: ISMICS 2022 Poster Competition Finalist, June 16 – 18, Warsaw , Poland.
5. Poster Judging Team 3rd Research day of SGPGIMS, Lucknow on 13.12.2022

Conferences/Webinars/seminars/Workshops attended by Dr.Vivek Tewarson (Additional Professor)



-
1. "NAAC SENSITIZATION WORKSHOP" Organized by Internal Quality Assurance Cell on 11th May 2022 at Kalam Center, KGMU , Lucknow
 2. AATS- Cardiovascular Valve Symposium: Non-Thrombogenic Solutions to Valve Disease 7th April,2022(ONLINE)
 3. **Invited Speaker (Faculty): ECMO: ALST (CME & Workshop on Extracorporeal Membrane Oxygenation & Advanced Life Support Technology)- Topic- Centrimag ® - An Overview. 30th April – 01st May 2022**
 4. Cardicon- March 2022,Lucknow, (Cardiological Society of India)

Conferences/Webinars/seminars/Workshops attended by Dr Sarvesh Kumar (Additional Professor)



1. Certificate of Completion of Advance Cardiovascular Life Support by Medtigo health education, TEAM health Institute 12th Jan 2022. (Virtual).
2. XXVIIth Annual Conference of Cardiological Society of India, UP Chapter, CARDICON 2022, on 26th – 27th march 2022, Lucknow.
3. Certificate of Completion of Diabetes Updates by EASD on 31st March 2022 (Virtual)
4. Certification of participation in masterclass India Advancing Excellence in AF and VTE- A step towards better patient care held on 10th April 2022.(virtual)
5. Certificate of Participation of CME on Detecting Cardiovascular Disease in the Athletic Heart by The Cleveland Clinic Foundation Center for Continuing Education on 14th May 2022. (Virtual)
6. CME & Workshop on Extracorporeal Membrane Oxygenation: Advance Life Support Technology by Dept Of Anaesthesia, KGMU, Lucknow on 30th April – 01st May 2022
7. 68th Annual Conference of Indian Association of Cardiovascular and Thoracic Surgeon, IACTSCON, 7th – 10th April 2022, Jaipur, Rajasthan, India

Conferences/Webinars/seminars/Workshops attended by Dr Sarvesh Kumar (Additional Professor) cont.



8. Certification of participation in the National Webinar on the ECG Interpretation: Arrhythmias, held in the month of July'22.(virtual).
9. Certification of participation in the National Webinar on the Understanding Electrophysiology: Interpretation of Basic Electrocardiogram (ECG), held in the month of July'22.(virtual).
10. Certificate of Participation of CME on The Practice of Echocardiography at Cleveland Clinic 2022 by The Cleveland Clinic Foundation Center for Continuing Education on 17th Sept 2022. (Virtual).
11. Certificate of participation in the National Webinar on the Live Demonstration Event on Advanced Cardiac Life Support (ACLS), held on 16th Oct, 2022.(virtual).
12. 4th Annual Conference of Cardiothoracic Vascular Surgeons Progressive Welfare Association on 5th – 6th November 2022, Lucknow

Conferences/Webinars/seminars/Workshops attended by Dr. Kumar Rahul (Assist. Prof)



-
1. iBAR Summit: Symposium for building Aortic Resilience across South Asia, Evolution of Aortic Valve Treatment. Edward Lifesciences, Webinar. February, 2022 Attended
 2. The first world conference fighting COVID-19 pandemic health challenges, Belgrade, Serbia Republic of Serbia, Ministry of Health, Belgrade, Serbia. March, 2022 Invited Guest
Speaker- Online
 3. LVAD THERAPY: Selecting the right patient at the right time. Abbott, Webinar. April, 2022 Attended
 4. UP-CVTSCON, Nov-2022, session- chair, November 2022, Lucknow, Uttar Pradesh, India

Conferences/Webinars/seminars/Workshops attended by Dr. Bhupendra Kumar (Assist. Prof)

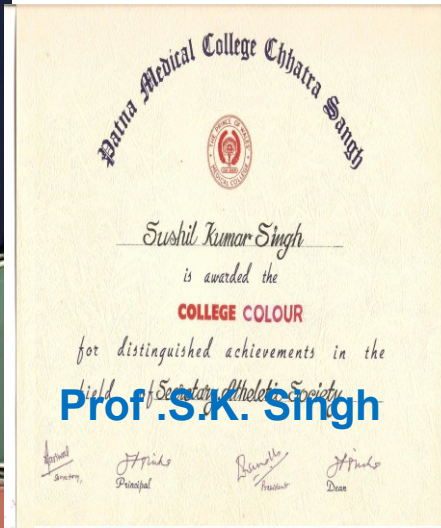


-
1. LVAD THERAPY: Selecting the right patient at the right time. Abbott, Webinar. April, 2022 Attended
 2. UP-CVTSCON, Nov-2022, session- chair, November 2022, Lucknow, Uttar Pradesh, India
 3. IACTS Techno College 2022, New Delhi
 4. iBAR Summit: Symposium for building Aortic Resilience across South Asia, Evolution of Aortic Valve Treatment. Edward Lifesciences, Webinar. February, 2022 Attended

Extracurricular/Extension Activities



Prof .S.K. Singh



Dr. Vivek Tewarson



Dr. Bhupendra Kumar



सेहत आपकी
कार्डियोवैस्कुलर
सर्जरी



सजीव प्रसारण देखिये
06.10.23 को सायंकाल 06 बजे, दूरदर्शन उत्तर प्रदेश पर

डॉ. सुशील कुमार सिंह
प्रो. एवं हेड, सी.टी.वी.एस. कार्डियो विभाग, के. जी. एम. यू. लखनऊ



**KG MU
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Departmental Best Practices

Blood conservation – Autologous Blood Usage for cardiac surgeries

Indian J Thorac Cardiovasc Surg (January–March 2014) 30(1):11–16
DOI 10.1007/s12055-014-0267-z

ORIGINAL ARTICLE

Morbidity and mortality after autotransfusion following open heart surgery

Sushil Kumar Singh · Tushar Goyal · Vijayant Devenraj ·
Tulika Chandra · Brij Bihari Kushwaha · Santosh Gupta ·
Vivek Tewarson · Sarvesh Kumar · Shalendra Kumar

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‘ओपेन हार्ट सर्जरी’ में रोगी को चढ़ा उसी का खून

डेली न्यूज़ नेटवर्क

लखनऊ। पहली बार ऑपरेशन से पहले किसी रोगी का खून निकालकर बाद में उसी को चढ़ाया गया। रोगी भी मामूली नहीं, उसकी ओपेन हार्ट सर्जरी की गई थी। चिविवि के डॉक्टर इसे एक बड़ी उपलब्धि मान रहे हैं। उनका दावा है कि इस तरह रोगी का खून निकालकर ऑपरेशन के बाद उसे वापस चढ़ाने का यूपी में यह पहला मामला है। ‘आटोलोगस ब्लड ट्रांसफ्यूजन’ तकनीक से चिविवि के कार्डियो थेरोसिक एंड वेस्कुलर सर्जरी (सीवीटीएस) विभाग के डॉक्टरों ने इसे संभव कर दिखाया। डॉक्टरों का कहना है कि जल्दी ऑपरेशनों में भी यह तरीका से

‘आटोलोगस ब्लड ट्रांसफ्यूजन’ तकनीक से हुआ संभव

इस विधि से लाभ

ओपेन हार्ट सर्जरी के लिए सामान्यतः 6 यूनिट खून मंगाया जाता है। लेकिन इस विधि में ऑपरेशन के पहले सिर्फ डेढ़ यूनिट खून निकाल लिया जाता है। डॉ. सिंह ने बताया कि पहले से के डॉक्टर

03 हिन्दुस्तान

लखनऊ • बुधवार • 18 नवम्बर 2011

ऑपरेशन में आटोलॉग्स तकनीक अपना दो वर्ष में बचाया 800 यूनिट खून मरीज की जान बचाई और खून भी

लखनऊ। रजनीश रस्तोगी

छत्रपति शाहूजी महाराज चिकित्सा विश्वविद्यालय के कार्डियक वेस्कुलर थोरोसिक सर्जरी (सीटीवीएस) विभाग ने खून बचाने की नई मिसाल पेश की है। विभाग के डॉक्टरों ने दो साल के दौरान ‘ऑटोलॉग्स ब्लड री-ट्रांसफ्यूजन’ तकनीक अपनाकर 800 यूनिट से ज्यादा खून बचाया है।

विभाग में दिल की गंभीर बीमारी से पीड़ित करीब दो सौ से ज्यादा ऐसे ऑपरेशन हुए जिसमें एक भी यूनिट बाहर से खून चढ़ाने की जरूरत नहीं पड़ी। सीटीवीएस विभागाध्यक्ष डॉ. एसके सिंह ने बताया कि ऑटोलॉग्स ब्लड री-ट्रांसफ्यूजन तकनीक दो साल से चल रही है। यह अब तक दो सौ मरीजों पर अपनाई जा चुकी है।

उन्होंने बताया कि दिल के ऑपरेशन बड़े होते हैं। इनमें वॉल्व बल्लबाना, बाईपास सर्जरी, नसों में रुकावट व दिल की अन्य बीमारियों को दूर करने के लिए ऑपरेशन की जरूरत पड़ती है। उन्होंने बताया कि विभाग की इस उपलब्धि को इंटरनेशनल जरनल में प्रकाशित होने के लिए भेजा जाएगा।

उपलब्धि

- विफिल्सा विश्वविद्यालय के सीटीवीएस विभाग ने नई मिसाल पेश की
- अब तक दो सौ मरीजों पर अपनाई
- गई तकनीक
- विभाग की इस उपलब्धि को इंटरनेशनल जरनल में प्रकाशित होने के लिए भेजा जाएगा

यहां हो सकता है इस्तेमाल

ऑटोलॉग्स तकनीक कई तरह के बड़े ऑपरेशन में कारगर साबित हो सकती है। इनमें शरीर के किसी भी हिस्से के कैसर के ऑपरेशन में इस्तेमाल किया जा सकता है। पेट के ऑपरेशन, फेफड़ों और पैर-हाथ के ऑपरेशन में इसका इस्तेमाल किया जा सकता है।

ये है ऑटोलॉग्स ब्लड री-ट्रांसफ्यूजन तकनीक

लखनऊ। ऑटोलॉग्स ब्लड री-ट्रांसफ्यूजन तकनीक में रोगी का खून फिर से उसे ही चढ़ाया जाता है। डॉ. सिंह बताते हैं कि ऑपरेशन से पहले रोगी के शरीर से एक यूनिट खून निकाला जाता है। ऑपरेशन के बाद दोबारा उसे वही खून चढ़ा दिया जाता है। ये तकनीक उन्हीं मरीजों पर लागू की जाती है जिनका हीमोग्लोबिन का स्तर नौ या अधिक होता है। इससे कम वालों को अलग से चार से छह यूनिट खून चढ़ाने की जरूरत पड़ती है। ये हैं फायदे: रोगी का खून दोबारा उसे चढ़ाने के कई फायदे हैं। रोगी को खून चढ़ाने के बाद होने वाले रिपेक्शन का खतरा नहीं रहता। खून का थक्का जल्दी जमता है, जिससे रक्तस्राव नहीं होता। हीमोग्लोबिन का स्तर बेहतर हो जाता है। आपातकालीन स्थिति में भी यह तकनीक कारगर है।

Departmental Best Practices- Felicitation of Employees



Departmental Distinctiveness



Cost Effective Cardiac Surgery in UP (CABG & Valvular heart surgeries)

TIMES OF INDIA, LUCKNOW (20.08.2002)

KGMC makes heart surgery cheaper

Lucknow: When doctors in Gonda told 70-year-old Kazi Sohail Ahmad last December that he will have to undergo an "open heart surgery", he started counting his last days. Not only the operation would have cost at least Rs 1.25 lakh, but the patient would have to go either to Delhi or some other metropolitan. A retired railway employee, Sohail was not in a position to afford these expenses. But a ray of hope sighted when he was advised by a relative to come to Lari Cardiology of King George's Medical College. A month after he was operated here by the doctors. The cost incurred only Rs 25,000.

Sounds unbelievable, but true. The "heartening" news for the heart patients is that open heart surgery is now available at the department of thoracic and cardiovascular surgery, KGMC, at the cost six times less than prevalent elsewhere. "It is also perhaps the most 'cheaper package' for such a surgery in the country," said Prof Shekhar Tandon and Dr Singh, who along with the resident doctors operate upon the patients.

While most of the patients were poor, they were from all walks of life, even doctors, who preferred coming here instead of going to Delhi. Dr SC Mathur, a medical officer in Sugar Corporation, said "I had simply come for angiography at Lari Cardiology, in which doctors found out that there were three blockades in my coronary arteries," he told TNN. "On March 12, I was operated upon and to my surprise was released on March 16 and within few days I was back to work," he said pointing out the efficiency here.

However, what needed now is the help from the government so that these operations could be conducted free of cost. The residents are in short supply so is the infrastructure and para-medical staff. The department has only one ventilator and monitor, enough for one operation at a time. "We want to operate one patient every day, but for that at least a grant of Rs 2 crore is needed," said Prof Tandon.

The Times of India, New Delhi
20/08/2002

Heart surgery for Rs 25,000

Nearly 1/10th the Cost of PVT Hospitals

अब बीस हजार में हो सकेगी दिल की सर्जरी

मनोहर श्रीवास्तव

लखनऊ, 14 जूई: गरीब मरीजों के लिए यह खुशखबरी है। कारपोरेट अस्पतालों में जिस दिल की बाईपास सर्जरी करने का खर्च एक से सवा लाख रुपये आता है। वही सर्जरी अब लखनऊ के चिकित्सा विश्वविद्यालय में सिर्फ बीस-पचास हजार रुपये में ही संभव है। यह दिल की सर्जरीया पर लुना में होने वाला सबसे कम खर्च है।

दिल की बाईपास सर्जरी मुझ्दर रूप से दो मरीजों से की जाती है। ज्यादातर अस्पतालों में हार्ट टैंड लंग मशीन को मंदर से की जाती है, जिसमें दिल को कुछ वक़्त के लिए एक मशीन के सहारे धड़कने के लिए छोड़ दिया जाता है और दिल पर सर्जरी कर ली जाती है। लेकिन कुछ काबिल चिकित्सक जो धड़कते दिल पर इस सर्जरी को करने की हिम्मत करते हैं। इसमें हार्ट टैंड लंग मशीन का इस्तेमाल नहीं होता और उसे काफ़ी सरसे में कर लिया जाता है। चिकित्सा विश्वविद्यालय में यह सर्जरीया अब काफ़ी सरसे में संभव हो सकी है। यह सर्जरीया कुछ समय पूर्व ही इसलिए बंद हो गई थी क्योंकि चिकित्सा विश्वविद्यालय के

कार्डियोवैस्क्यूलर थोरेसिक सर्जरी विभाग में सिर्फ एक ही सिस्क डा.जेकर टेंडन बने थे और विभाग में उपकरण और आर्सेस्यू खस्ताहान हो चुके थे। 'जगमर्' ने आपरेसन थियेटर और आर्सेस्यू का हाल भी प्रकाशित किया था। इसके बाद आर्सेस्यू को बीस आठमैरिक बेंड दिने गये और आपरेसन थियेटर में एसी और सिस्क ठेक कर दी

रा है। पीजीआई में भी इसका खर्च यहां से ज्यादा है क्योंकि चिकित्सा विश्वविद्यालय में आर्सेस्यू और वार्ड का अलग से खर्च नहीं लिया जाता है। यह बताते हैं कि अब यहां वाल्व रिप्लेसमेंट भी 75 हजार रुपये में हो रहा है। जिसका कारपोरेट अस्पताल में खर्च दो लाख रुपये है। यह बताते हैं कि जल्दी ही यह थोरेसिक विधि से भी सर्जरीया शुरू करेंगे। इस सर्जरीया करने के लिए मरीज के सीने की बीच की हड्डि 'इस्टरन' में सिर्फ पांच से छह इंच का ही चीर लगाना पड़ता है। इस आपरेसन में सिस्क भी 'इस्टरन वार्ड' से नहीं ली जाती थियेरेटर का खर्च भी बच जाता है। सामान्य बाईपास सर्जरी में जांच दो मिनट तक रुक रुक इस्तेमाल हो जाता है वही इसमें एक मिनट रुक रुक प्रयुक्त होता है। इस विधि में मरीज के घाव भी जल्दी ही भरते हैं। यह सर्जरीया भी 35 से 40 हजार के भीतर में

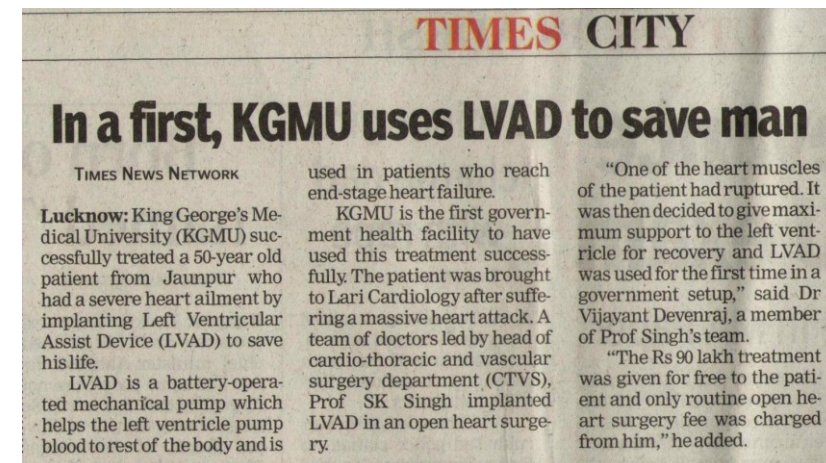
- चिकित्सा विधि को मिला काबिल दिल का सर्जन
- फिर शुरु हुई बीटींग हार्ट सर्जरी, वाल्व रिप्लेसमेंट

गयी है। परी नही विश्वविद्यालय प्रशासन ने सेंट थियेरेट हॉस्पिटल, आर्सेस्यू से प्रशिक्षण प्राप्त कर लीट डा.एसके सिंह को दोबारा नियुक्ति दी है। इससे यह सर्जरीया फिर शुरू हो गई है। डा.सिंह बताते हैं कि ज्यादातर मरीजों में इस सर्जरीया का खर्च बीस हजार और कम से कम 25 हजार तक कम करने का

Departmental Distinctiveness



- First centre in UP to start and regularly use **Ventricular Assist Device (LVAD pump)** for extracorporeal heart support.
- First centre in UP to start **ECMO** programme since 2015 for cardiac support.



Future Plan



- **Heart Transplant Programme** → workable and sustainable
- **Heart Valve Bank**
- **PDCC course for post MS** candidates → more working hands & will generate interest in this specialty
- 6 years M Ch course → NMC approval pending
- Faculty to undertake fellowships/observer ship in MICS / Pediatric Surgery,
- Target of approximately **1000 cases/year**
- Organizing regular conferences
- Exchange programmes
- Publications

Thank You.....





Date of Initiation - 26th February 2016



Department of Emergency Medicine

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

VISION

TO PROVIDE HOLISTIC AND QUALITY EMERGENCY MEDICAL CARE TO ALL THOSE WHO SEEK IT.

MISSION

DIAGNOSING AND MANAGING ACUTE, UNDIFFERENTIATED ILLNESSES AND PROMOTING COMMUNITY AWARENESS ON EMERGENCY TREATMENT

Special Status



Sanction Letters for Department initiation, NMC Permission,

संख्या-4507/11-2-16-विद्यया/एड-53/

लखनऊ

क्र.सं.	संस्था/विभाग	प्रकार	वर्ष	प्रकार	वर्ष	वर्ष
1	डॉ. अशोक कुमार	37400-47000	01	डॉ. अशोक कुमार	37400-47000	01
2	डॉ. अशोक कुमार	19800-39100	01	डॉ. अशोक कुमार	19800-39100	01
3	डॉ. अशोक कुमार	19800-39100	01	डॉ. अशोक कुमार	19800-39100	01
4	डॉ. अशोक कुमार	19800-39100	01	डॉ. अशोक कुमार	19800-39100	01
5	डॉ. अशोक कुमार	19800-39100	01	डॉ. अशोक कुमार	19800-39100	01
6	डॉ. अशोक कुमार	19800-39100	01	डॉ. अशोक कुमार	19800-39100	01

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संख्या-126/2018/2629/11-2-2018-विद्यया/एड-53/2018

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संख्या-4507/11-2-16-विद्यया/एड-53/2018

दूरभाष/Phone : 25367033, 25367035, 25367036
फैक्स/Fax : 0091-11-25367024
ई-मेल/E-mail : smarb@nmc.org.in, pg.marb@nmc.org.in

पैकेट-14, सेक्टर-8, द्वारका, फेरा-1, नई दिल्ली-17.
Pocket-14, Sector-8, Dwarka,
Phase - 1, New Delhi-17

राष्ट्रीय आधुनिकीकरण आयोग
National Medical Commission
Medical Assessment & Rating Board (MARB)

NMC/PG/2022-23/000192/042224-33
Date: 20-09-2024

LETTER OF PERMISSION

The Dean/Principal,
King George Medical University Lucknow,
King George Medical University, Chowk, Lucknow - 226003 Lucknow

Email: dean.medical@kgmcindia.edu; info@kgmcindia.edu; deanmedicine@yahoo.com

Subject: Starting of course of MD(Emergency Medicine) course at King George Medical University Lucknow under King Georges Medical University - Lucknow u/s 26(1)(a)(b), 28(1)(2) and 61(2) of the NMC Act, 2019 for the academic year 2022-2023. - Permission of Medical Assessment and Rating Board - Regarding.

Sir/Madam,

In continuation to this office Letter dated 20.09.2022 seeking information and your acceptance of the conditions mentioned there in vide letter date:19.09.2022. We convey that your application for Starting of course of MD(Emergency Medicine) course for 05(Five) seats was approved for the academic year 2022-2023.

Approved for 05(Five) seats u/s 26(1)(a)(b), 28(1)(2) and 61(2) of the NMC Act, 2019 for the academic year 2022-2023.

This Permission for Starting of course of above mentioned PG course and admission of students will be for such time the first batch of students admitted against the above course appears for the final examination in the subject. The college authorities may take up the matter for recognition of the qualification under section 35(2) of the NMC Act, 2019 with National Medical Commission (NMC), at the time of examination of the first batch of students admitted against the sanctioned seats.

It is to inform you that your institution is fully responsible to fulfill and maintain norms including the infrastructure both physical and human resource, teaching faculty and clinical material, etc. throughout the academic year, as stipulated in Regulation of National Medical Commission (NMC). In case false/wrong declaration or fabricated documents have been used for procuring permission of the MARB and any misconduct is brought to the notice of National Medical Commission (NMC) or found during surprise assessment at any stage during the current academic year, your institution is liable, not to be considered for recognition of the degree. This letter of permission will be revoked for the current academic year in such exigency arise. Besides, National Medical Commission (NMC) is entitled to take all such measure against you and your college/institution as permissible under the law.

This Permission for Starting of course of above mentioned PG course issues with the condition that the College will furnish the Undertaking from Govt. within 15 days from issue of this Letter.

संख्या-17/2018/2441/11-2-16-विद्यया/एड-53/2018

पंजीयन विभाग/विद्यया/एड-53/2018

1. महाप्रमुख, विद्यया विभाग एवं डॉ. अशोक कुमार, 3000 लखनऊ

2. विद्यया विभाग, 3000 लखनऊ

3. विद्यया विभाग, 3000 लखनऊ

4. विद्यया विभाग, 3000 लखनऊ

5. विद्यया विभाग, 3000 लखनऊ

6. विद्यया विभाग, 3000 लखनऊ

7. विद्यया विभाग, 3000 लखनऊ

8. विद्यया विभाग, 3000 लखनऊ

9. विद्यया विभाग, 3000 लखनऊ

आज्ञा से
(कुलदीप कुमार चरकजी)
आ सचिव।

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संख्या-4507/11-2-16-विद्यया/एड-53/2018

Glorious Past



The department has provided essential triage and care during mass casualties and COVID pandemic.

During times of disaster and peace, emergency medicine physicians are the frontline workers and first responders.

The Emergency Medicine department has been the hub of experience gaining and procedural learning ground for many non pg residents and unregistered senior residents.

- **Dr. Anzar Ahmed** M.D. Medicine
 - **Dr. Prashansa Singh** D.G.O. Gynecology
 - **Dr. Shubham Rai** M.D. Anesthesia
 - **Dr. (Captain) Shwetabh Mani Tripathi** AFMS
 - **Dr. Saumya Sharma** M.D. Anesthesia PDCC
 - **Dr. Sufiya Talib** M.D. Microbiology
 - **Dr. Riya Singh** M.D. Microbiology
 - **Dr. Akash Singhal** DNB Critical Care
 - **Dr. Saquib Khan** D.M. Cardiology
- **Dr. Supriya Chandra** Diploma in Emergency Medicine
 - **Dr. Aditya Shukla** CMO, RMLIMS
 - **Dr. Santosh Kumar** M.D. Pathology



Illustrious Alumni

- Wall of Fame:

Founding & Current Head of Department:

- Dr. Haider Abbas MD FRCP(Glasgow), FRCP(Edinburgh)
- 2016 - Present

Illustrious alumni

- Dr. Lokendra Gupta MD FRCEM
 - Head of Emergency Department, Medanta Hospital Lucknow.
- Dr. Himanshu Prince MD PDCC
 - Assistant Prof, Kalyan Institute & Hospital
- Dr. Ankit Katiyar MD MRCP FAPSR
 - Assistant Prof, KGMU.



Dr. Lokendra Gupta



Dr. Ankit Katiyar



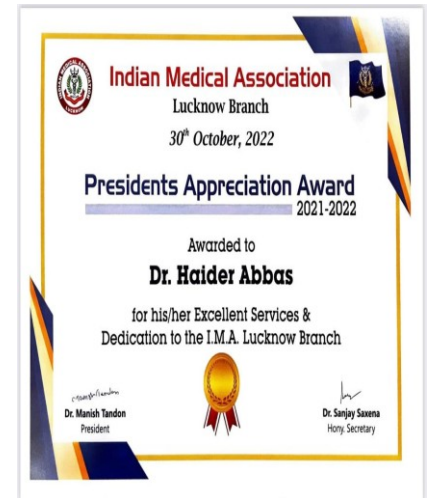
Dr. Himanshu Prince

Departmental Hierarchy



S.no.	Name of the Faculty	Designation and Qualification	Permanent/Contractual via state bond	Highest Qualification	Total Teaching Experience in Years in this institution.	Total Industry Experience
1	Prof Haider Abbas	Professor and Head, Emergency Medicine	Permanent	M.D.	22	25
2	Prof Ahsaan Siddiqui	Additional Professor Emergency Medicine	Contractual	M.D.	20	23
3	Dr Mukesh Kumar	Assistant Professor, Emergency Medicine	Contractual	M.D.	4	7

Achievements & Awards:



Faculty Recognitions/responsibilities



Faculty`	Roles	Committee/Institution
Prof. Haider Abbas	Members of selection committee	AIIMS GORAKHPUR, AIIMS BHOPAL, RISHIKESH, ESI HOSPITAL FARIDABAD.
	Invited to deliver Orations/ Guest Talks	Maxillofacial Trauma Gallery, Traumacon
	Position held in various professional bodies	Vice President (UP Chapter) of SEMI India, Executive Committee Member of ISCCM, IMA Joint Secretary (Lucknow Chapter).
	Editorship/editorial board members/ reviewer	Editorial Board - National Journal of Oral and Maxillofacial Surgery. Reviewer - Oral Biology and Craniofacial Research, Romanian Journal of Anaesthesia and Intensive Care, BMC Emergency Medicine, Trends in Anaesthesia and Intensive Care,
	Assessors(NMC/DCI/INC/NAAC/Others)	DNB exam (Emergency Medicine)
	Positions in KGMU administration/ Committee	Asst. Provost – Old CV Hostel, Infection Control Board, Hospital Advisory committee.
	Members in governing bodies of other prestigious institutions	Speciality Board Of Emergency Medicine Executive Council Member Emergency Medicine Section Royal Society Of Medicine London
	Scientific Session Chairperson	UPTBCCON 2022, ECMO : ALST, CME Workshop on Mechanical ventilation,

Programs/Courses taught

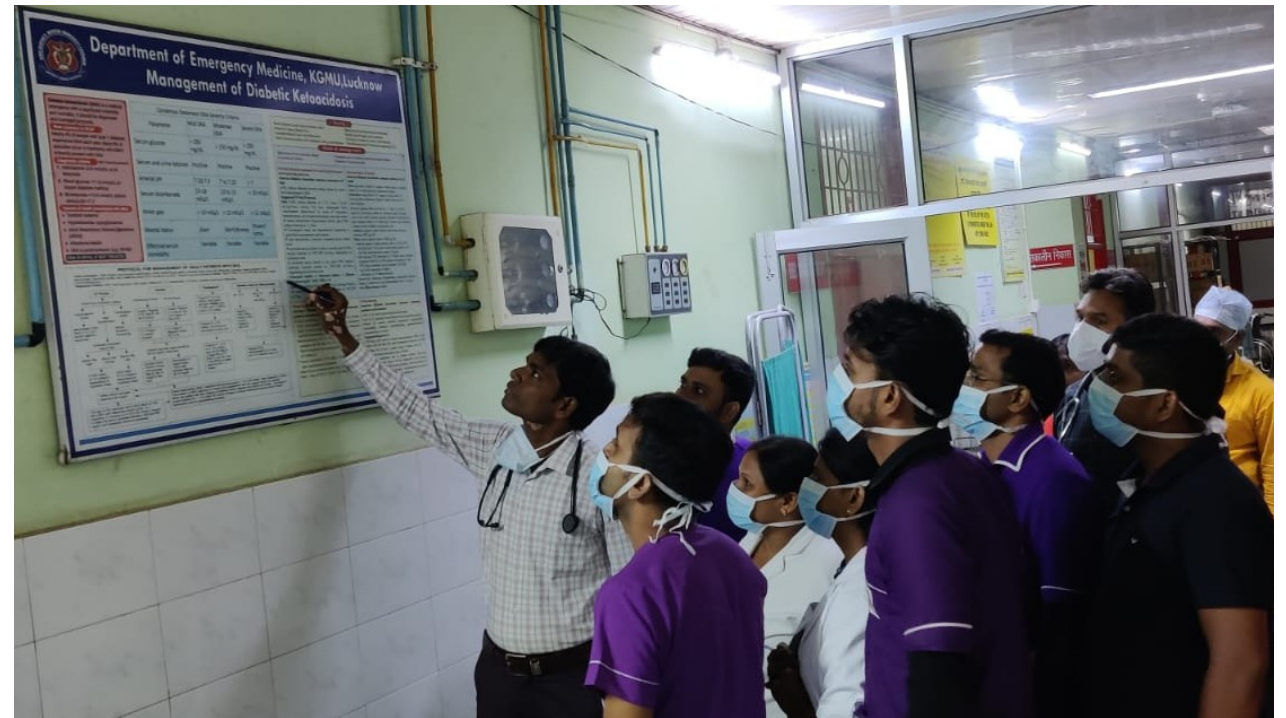


Programme	Level	Year of Beginning	Student Capacity
MBBS	Undergraduate	1911	250
MD (Emergency Medicine)	Postgraduate	2022	5
Elective Module (Emergency Skill Training)	Undergraduate	2022	25

Infrastructure: Teaching & Learning



Emphasis on small groups for teaching to promote interaction



Teaching & Learning Methods adopted by the department



Infrastructure & Academic Resources



DEMONSTRATION CLASS ROOM



LIBRARY (Containing more than 100 books)

Infrastructure: Patient care



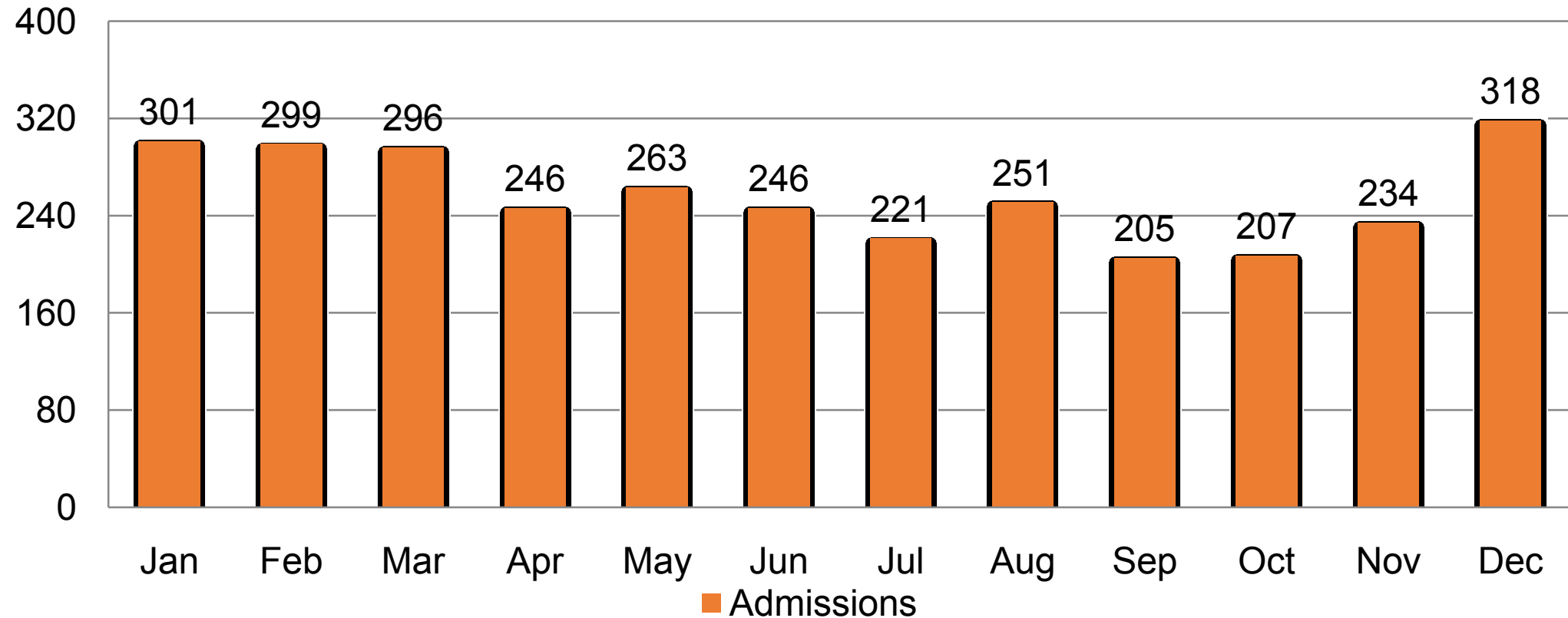
Total number of beds: 46	
EVU	6
HDU	6
E1	6
E2	6
E3	6
Medical holding Area	16

Patients Statistics



EM Patient Admission for 2022

Admissions



Procedures statistics



S No	Procedures	No.	S No	Procedures	No
1	Ultrasound Assisted 2D ECHO/Lung Examination(BLUE protocol)/ RUSH EXAMINATION/ E-FAST	889	9	Vein viewer peripheral Cannulation	116
2	Endotracheal Intubation	679	10	Tracheostomy	96
3	Fluid Tapping (Diagnostic & Therapeutic)	601	11	EVD	28
4	Central Line Catheterisation	578	12	Suprapubic catheterization	8
5	Arterial Cannulation	489	13	Cardioversion	70
6	Defibrillation with Cardiopulmonary Resuscitation	278	14	ONSD	70
7	Lumbar Puncture	270	15	Fiberoptic bronchoscopy	40
8	Intercostal Drainage	207	16	Banana leaf dressing for TEN	2

Research Footprints: Thrust Areas



- **Intensive Care Ultrasonography**
- **Triage Principles**
- **Trauma**
- **Resuscitation**
- **Toxicology**
- **Envenomation**
- **Leadership in Disaster**
- **Wilderness Medicine**
- **Clinical Trials**
- **Epidemiological Data Collection**
- **Community Awareness**
- **Oncological Emergencies**



- Comparative evaluation of Glasgow Coma scale with or without assessment aid in emergency medicine department-A randomized control study
- Prospective Injury Surveillance of trauma admissions in largest north Indian teaching hospitals-a cross sectional descriptive study
- Comparative evaluation of Arterial Blood Gases with or without assessment aid in an emergency department-A randomized control trial
- Analysis of snakebite reporting to a tertiary care hospital from in and around Lucknow.

Research Collaborations:

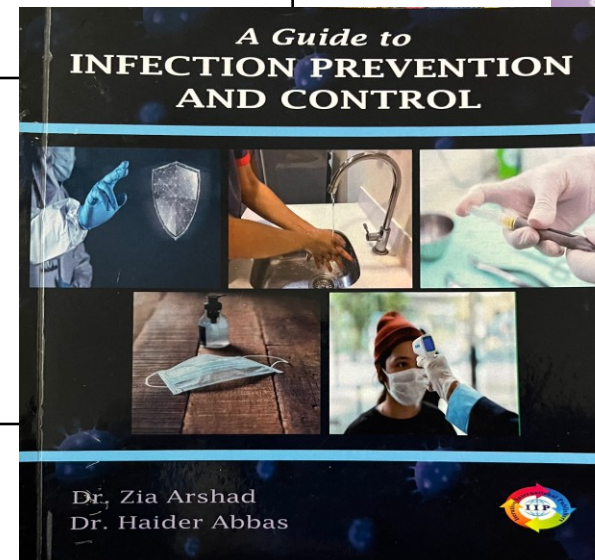
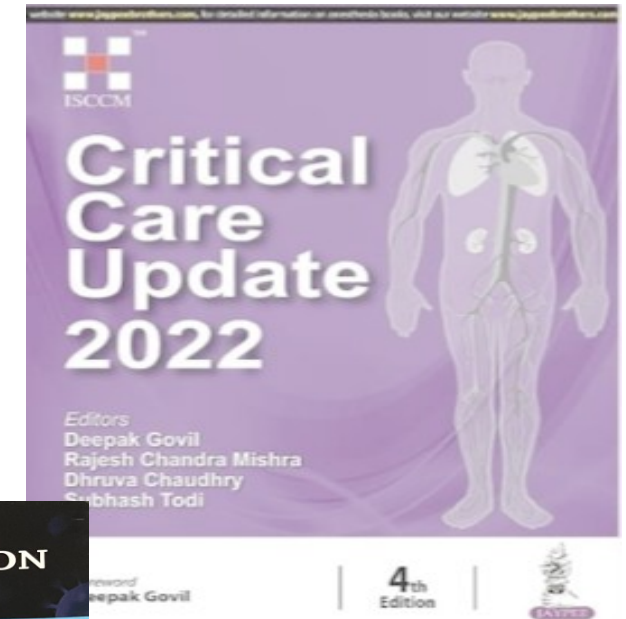


- INTRINSIC Trial (Indian Trial of Tranexamic Acid in Spontaneous Intracerebral Hemorrhage) performed under the second phase of Indian Stroke Clinical Trial Network (INSTRuCT Phase 2) in collaboration with Department of Neurology, KGMU.

Book/Book Chapter Publications by Faculty



Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher: international/National
Prof. Haider Abbas	Chapter Writer	New Recreational Designer Drug Overdose Challenges.	Jaypee	International
Prof. Haider Abbas	Book Writer	A guide to Infection Prevention and Control	Selfypage Developers Pvt Ltd.	National



Publications by Department



1. Kumar M, Dinkar P, Abbas H, et al. (May 02, 2023) Fatal Curiosity: A Case of Suicidal Attempt by Abrus Seeds Consumption Through Online Research. *Cureus* 15(5): e38458. doi:10.7759/cureus.38458
2. Kumar M, Dinkar P K, Suresh V, et al. (May 31, 2023) Surviving Pneumonia: A Rare Outcome of Compensatory Hyperinflation in Fibrotic Lung Disease. *Cureus* 15(5): e39771. doi:10.7759/cureus.
3. Kumar M, Gupta R, Dinkar P, et al. (August 04, 2023) A Comparative Study of Morphine and Clonidine as an Adjunct to Ropivacaine in Paravertebral Block for Modified Radical Mastectomy. *Cureus* 15(8): e42950. doi:10.7759/cureus.42950
4. Mani UA, Kumar M, Abbas H, Gupta P. A case series of oleander poisoning: challenges faced by emergency physicians in developing countries. *Frontiers in emergency medicine*. 2022 Aug 30.
5. Kumar M, Mani UA, Tripathi P, Saalim M, Roy S, Roy Sr S. Artificial Hallucinations by Google Bard: Think Before You Leap. *Cureus*. 2023 Aug 10;15(8).
6. Abbas H, Mani UA. Awareness on workplace violence against healthcare professionals: an emergency medicine perspective (Abstract). In: 42nd International Symposium on Intensive Care & Emergency Medicine; 2023 March 21-24; Brussels. *Critical Care* 2023, 27(S1):119. Abstract no P269.
7. Mani UA, Kumar M, Abbas H, Gupta P. Delayed Neurotoxic Paralysis with Confounding Hypokalaemia. *National Journal of Emergency Medicine SEMI*. 2023 Aug 16;1(1):26-8.



Conferences/Webinars/seminars/Workshop organized



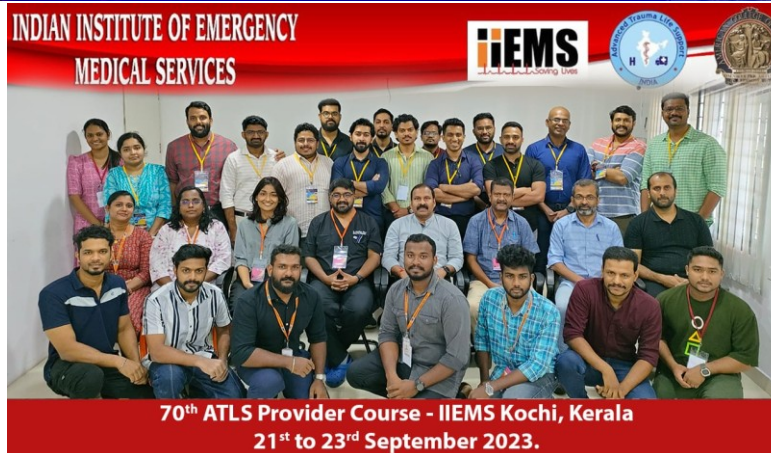
Life Saving Emergency Skills MBBS Elective (Resuscitative Emergency Medicine)



Conferences/Webinars/seminars/Workshops attended by faculty



KGMU ATLS, King George's Medical University, U.P., Lucknow
40th ATLS Provider Course 14-16 September 2023



70th ATLS Provider Course - IIEMS Kochi, Kerala
21st to 23rd September 2023.

Extracurricular/Extension Activities



- Celebration of all festivals and significant national events
- Organization of debates, singing competitions amongst residents
- Skits and dramas for patients and their attendants to promote issues concerning public health and national unity
- Notable talents in the department
 - Dr. Mukesh Kumar – Debating Champion
 - Dr. Manish Pandey – Dance Expert
 - Dr. Sunil Kumar – Bowling
 - Dr. Pranjal Tripathi – Table Tennis
 - Mr Mohit Sachan – Cricket player



Departmental Best Practices



- Basic Life Support (BLS) & Advanced Life support (ACLS) certification by all Doctors and Nurses.
- Advanced Trauma Life Support (ATLS), Paediatric Advanced life Support (PALS) & National Ultrasound Life Support (NULS) certifications by all Senior Residents and Faculty.



Departmental Distinctiveness



- During the COVID 19 pandemic, department of Emergency Medicine along with the department of Trauma Surgery took the initiative of training 5000 employees and community members in the various aspects of covid care such as hand hygiene, mask care and management of covid patients
- Acute stroke care with interdepartmental coordination - Neurology, Neurosurgery, CCM and TVU .
- Community education of medical emergencies and prehospital care – The department through its work force takes the initiative of educating patients, attendants and the community at large about prehospital care in time, critical illness like stroke identification, snakebite and other medical emergencies. This instils the urgency of first aid amongst first responders.



Future Plan



The Department of Emergency Medicine at King George's Medical University (KGMU) has the potential to significantly enhance the quality of patient care, education, and research in the field of emergency medicine. Here is a proposed future plan for the department:

1.Enhance Patient Care:

1. Develop protocols for common emergencies to standardize care and improve patient outcomes.
2. Establish a fast-track system to reduce patient wait times.
3. Strengthen collaboration with other departments to facilitate timely consultations and interventions.

2.Expand Infrastructure and Technology:

1. Invest in state-of-the-art medical equipment to improve diagnosis and treatment of emergency conditions.
2. Expand the physical space of the emergency department to accommodate the growing patient population.

3.Education and Training:

1. Enhance the emergency medicine residency program by incorporating simulation-based training and interdisciplinary learning.
2. Organize regular workshops and conferences to update staff on the latest advancements in emergency medicine.
3. Collaborate with international institutions to exchange knowledge and best practices.

4.Research and Innovation:

1. Establish a research unit within the department to conduct clinical trials and studies in emergency medicine.
2. Encourage interdisciplinary research to address complex emergency medical conditions.
3. Seek collaborations with industry partners to develop innovative solutions for emergency care.

5.Community Engagement:

1. Conduct community education programs to improve public awareness about emergency medical conditions and first aid.

This proposed future plan aims to create a comprehensive, patient-centered, and innovative Department of Emergency Medicine at KGMU, contributing significantly to the advancement of emergency medicine in the region.

Thank You....





Date of establishment of Department :
02 February 2015

Name of the department : Endocrine Surgery

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Should be aligned with university vision and mission



Year of Establishment

- 3RD February 2015

Vision

- Excellence in patient care, teaching and research
- Be the Center of Excellence for Endocrine and Breast Surgery

Mission

- Provide best possible humane patient care at low cost and serve the poorest with dignity and concern.
- Provide best possible exposure to MCh students in patients spectrum, surgeries, national, international centers visits and research projects

Special Status



Sanction Letters



King George's Medical University Uttar Pradesh, Lucknow – 226003, India

Prof. Ravi Kant,
FRCS (Engl) FRCS (Edin) FRCS (Glasg) FRCS (Irel)
FAMS MS DNB FACS FICS FAIS
Vice-Chancellor

VC/KGMU/2015/362, Dated February 2, 2015

Order

State Government of UP has granted permission to establish 14 super specialty departments in this University vide G.O. No. 2862/71-2-12-CMU-42/2012 dated 09 October 2012. Executive Council of this University has also approved the same in its meeting held on December 24, 2012, August 03, 2013, & July 11, 2014.

In the larger interest of teaching, research and patient care, the department of **Endocrine Surgery** will be created with immediate effect.

Dr. Anand Kumar Mishra, Associate Professor is appointed as the **officiating Head**, Department of **Endocrine Surgery**. Dr. Kulranjan Singh, Assistant Professor will assist him. Both of them will continue to complete their assignments in the Department of Surgery (General) as per directions of Head, Department of Surgery (General).

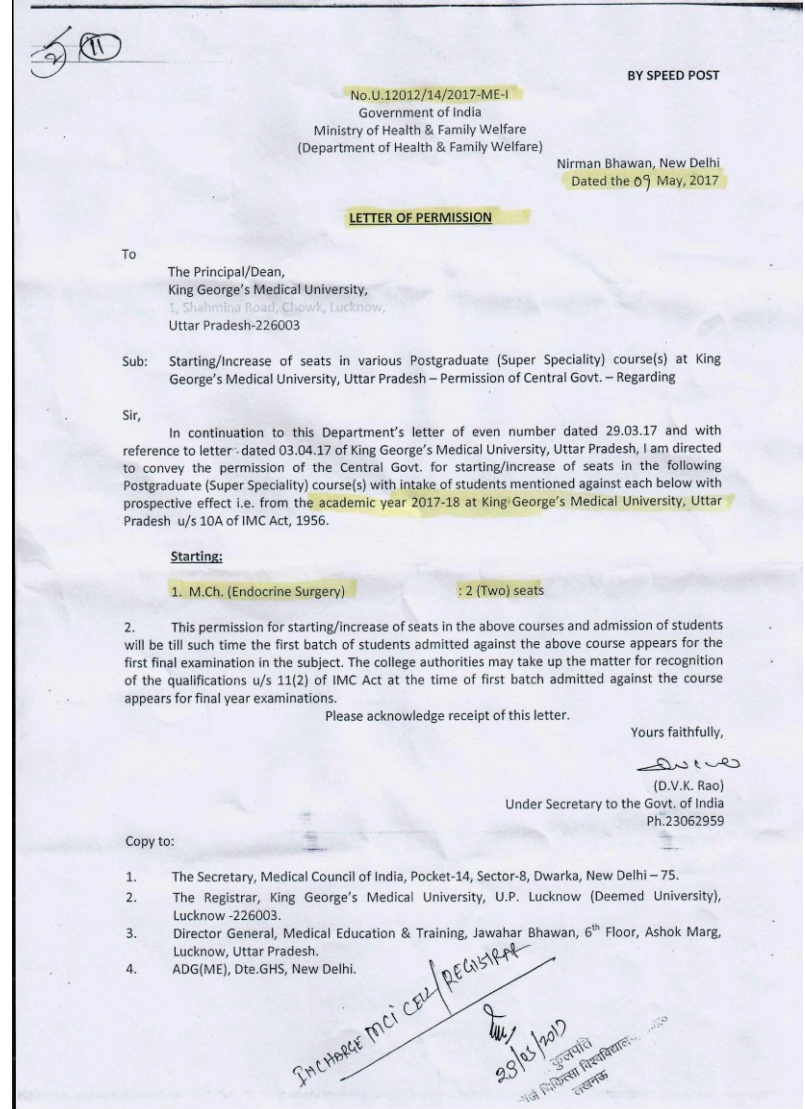
They will focus on development of Department of Endocrine Surgery and early introduction of **M.Ch. Endocrine Surgery** course.

Ravi Kant

(Prof. Ravi Kant)
Vice Chancellor

Distribution -

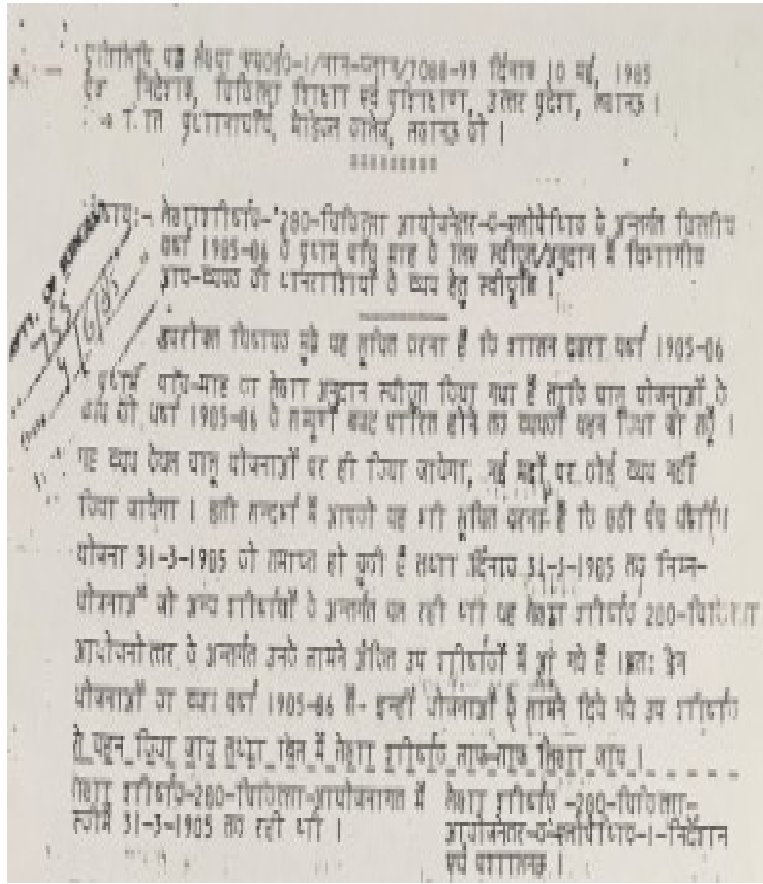
- 1) All Faculty Members, KGMU, UP, Lucknow.
- 2) Registrar, KGMU, UP, Lucknow.
- 3) Finance Officer, KGMU, UP, Lucknow.



Glorious Past



Endocrine Surgery/ Thyroid surgery started in 1969 by Late **Prof K D Varma** after training from Germany
He had 6 months training in nuclear medicine there. Thyroid scan were done in surgery department.



22nd Feb 2009
3rd Feb 2015
19th March 2016
31st May, 2016
1st June 2016
4th June 2016
16th June 2016
17th June 2016
20th June 2016
4th July 2016
3rd Aug 2016

:Joined Surgery department
:Officiating Head, Endocrine Surgery
:Creation of Department, 2 faculty join
:3rd faculty joining (Dr Pooja)
:Ground floor in Shatabdi phase II
:OPD started room 222, 2nd Floor, New OPD
:1st Surgery a case of Adrenal myelolipoma in Urology
:Ward admissions started
:1st Surgery in our OT; 4 cases
:1st Parathyroid surgery
:1st Laparoscopic Surgery; Pheochromocytoma in Gastro OT

9th Feb 2017
3rd April 2017
August 2017
August 2020
November 2020

:MCI inspection
:2 MCh seats by MCI
:First MCh batch (2) joins
:First batch MCh passed out + MCI inspection
:MCh recognition for 5 years



Illustrious Alumni

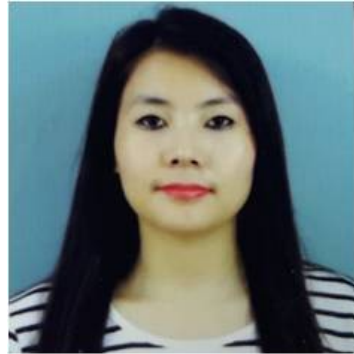


Dr Shreyamsa M

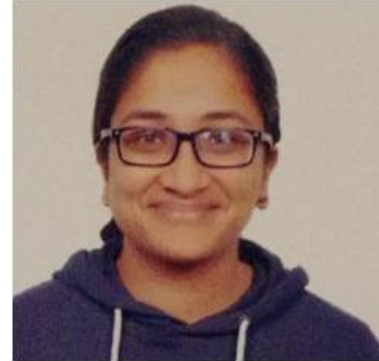


Dr Sasi Mouli

2017 Batch



Dr Loreno Enny



Dr Surubhi Garg

2018 Batch



Dr Nancy Raja



Dr Upander Kumar

2019 Batch

Departmental Hierarchy



S No.	Name of Faculty	Post	Permanent/ contractual	Degrees	Teaching experience in KGMU	Teaching experience after PG
1	Anand Mishra	HOD & Professor	Permanent	MBBS, MS, MCh, MCh, PDCC, FICS, FACS	14 years 8 months	26 years
2	Pooja Ramakant	Professor	Permanent	MBBS, MS, DNB, MCh, MNAMS, FACS, FISS, FRCS	7 years	19 years
3	Kul Ranjan Singh	Additional Professor	Permanent	MBBS, MS, MCh, FICS, MBA	10 years 2 months	13 years
4	Upander Kumar	Assistant Professor	Contractual	MBBS, MS, MCh	4 years	4 years
5	Nancy Raja	Assistant Professor	Contractual	MBBS, MS, MCh	4 years	4 years

Achievements & Awards:

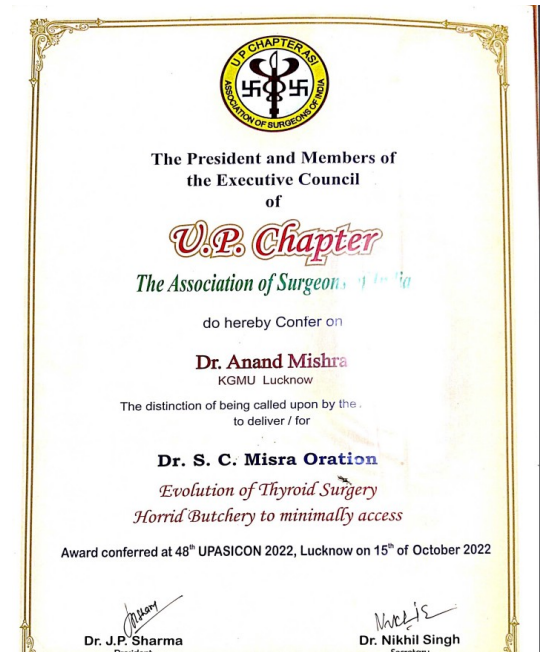


Dr Anand Kumar Mishra

- **Dr S C Misra oration** in Uttar Pradesh Chapter of Association of Surgeons of India 15th September 2022 on title “**Evolution of Thyroid surgery: Horrid Butchery to minimally access**”.
- **Prof BR Prekh Memorial Oration** in MP Chapter of Association of surgeons of India, 25th February 2023 at Indore on “**Thyroid Surgery: Barbaric, high mortality procedure to an elegant operation**”

Dr Pooja Ramakant

- 1st Prize in Plastic waste donation competition organized to celebrate World Environment Day by the University Environment Department, KGMU on 5th June 2023.
- Women Achiever Award by Life Foundations Lucknow, 30th July 2023
- Best picture in the non-academic category in Picturesque competition in Conference of ASRI organized by SGPGIMS, Lucknow on 5th May, 2023.
- Travelling Fellowship award for the year 2023: Senior Travelling Fellowship cum Professorship by UPASI.



Achievements & Awards:

Residents

- Dr Rizhin Sooraj:
 - Received foreign travel grant by CSIR for AsAES, Tokyo
 - Received Prof Jyotirlingam best paper award in IAES 2022
- Dr Ganesh Bhat:
 - Received BSI travel grant for ISS 2022 at Vienna, Austria
 - Received second prize in Prof S Vittal Best paper award in IAES, ASICON 2022

Dr Ganesh Bhat getting Travel Grant at ISS 2022 in Vienna, Austria



Dr Rizhin Sooraj with Professor Akira Miyuchi, Kuma Hopsitals, Kobe, Japan



Receiving BSI travel grant at International Surgical Week, Vienna



Faculty Recognitions/responsibilities



Dr Anand K Mishra

Chief Editor- **Endocrine Surgery- South Asian Perspective**, by CRC Press
Convener, **Lucknow Breast Cancer Support Group** (www.lbcsg.com)
IDEA award, American society of clinical oncology 2011
International Guest Scholar, American college of Surgeons, 2015
International Adviser, Asian Association of Endocrine Surgeons
National Governing council Member UP, ASI 2021- 2023
Vice President, IAES
Director Education North Zone, ABSI
Executive Member, UP Chapter of ASI 2017-2019

Dr Pooja Ramakant

Faculty in Medical Education & Technology Dept., ACME and MHPE (Masters in Health Profession Education),
Quality Manager in KGMU, Nodal Officer in Biomedical Waste Management Cell, KGMU,
Vice Dean – Innovation and Intellectual Property Cell KGM
Research Cell KGMU Committee Member.
Editor in Chief- Indian J. of Endocrine Surgery & Research.
Council Member, BSI, ISS, 2022-2024.
Executive Committee Member SGPGIMS Alumni Association.
Committee Member of Electives posting formulation of MBBS students.
Chief Provost VL Hostel, KGMU
NMC Observer- Medical Education Workshops

Dr Kul Ranjan Singh

OPD In-charge, KGMU
Nodal officer Library Committee, KGMU
KGMU Alumni Cell Organising Committee member.
Warden, Transit Hostel, KGMU
Committee Member
Pharmacovigilance, KGMU
Executive Member, IAES
Athletic Association KGMU
Reviewer IJESR, WJOES

Programs/Courses taught

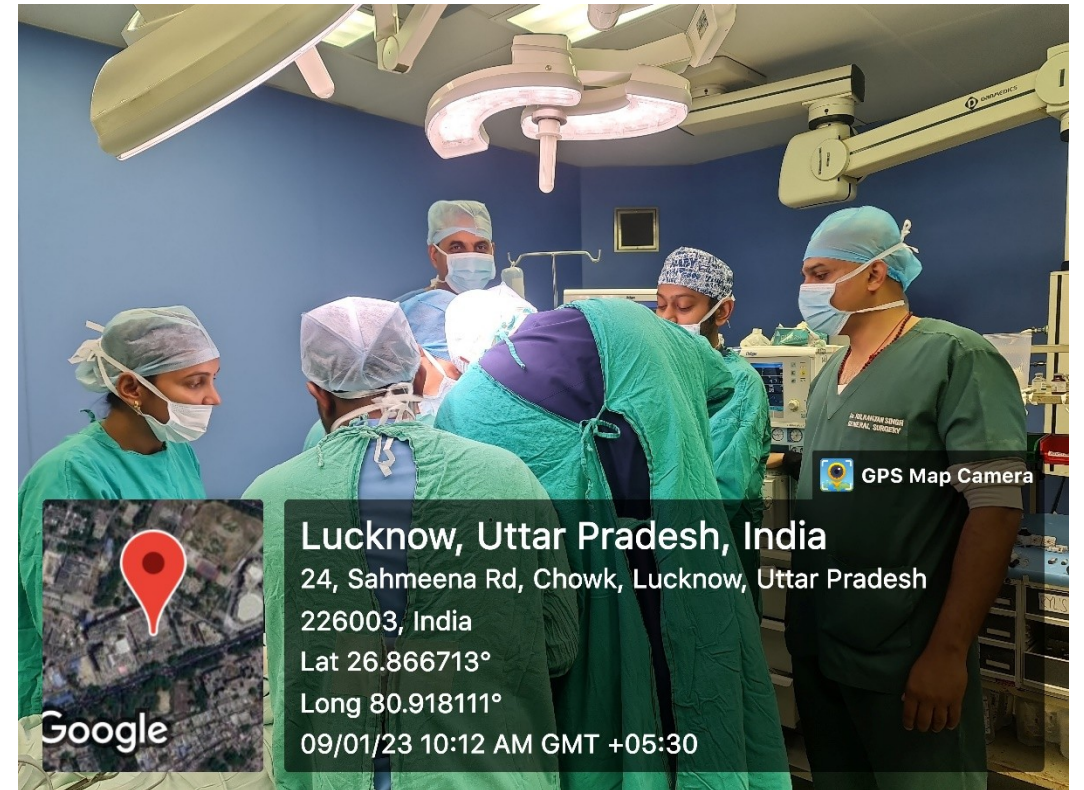


Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MCh Endocrine Surgery	Post MS General Surgery	2017	2 candidates /year	2 candidates/ year

Infrastructure: Teaching & Learning



Kindly showcase facilities like classrooms/labs/seminar halls/departmental library space/ museum/skill labs
List the Audiovisual facilities. Highlight newly acquired facilities.



Operating Room teaching



Department Library



Ultrasound room teaching and guided procedures



Microscopy to assess adequacy of ultrasound guided fine needle aspiration cytologies



Seminar Room teaching



Endocrine Surgery Residents, Staff and Faculties in Library

Teaching & Learning Methods adopted by the department



Please provide a pictorial evidence of various methods used for teaching and learning. Please specify if some innovative teaching method is adopted by the department to actively engage the students.

- Bed side teaching in ward
- Seminars
- Journal club
- Case presentations
- Debates
- Outdoor patient teaching
- National & international conference presentations & participation
- Organization of CME and conferences in the department
- Observational visits to National and International Endocrine surgery centers for 2-3weeks

Academic MOUs or Collaborations



Please provide list of such collaborations and supporting evidences for successful implementation.

Collaborations with SGPGIMS, CMC Vellore, MMC Chennai, AIIMS
Delhi resident exchange

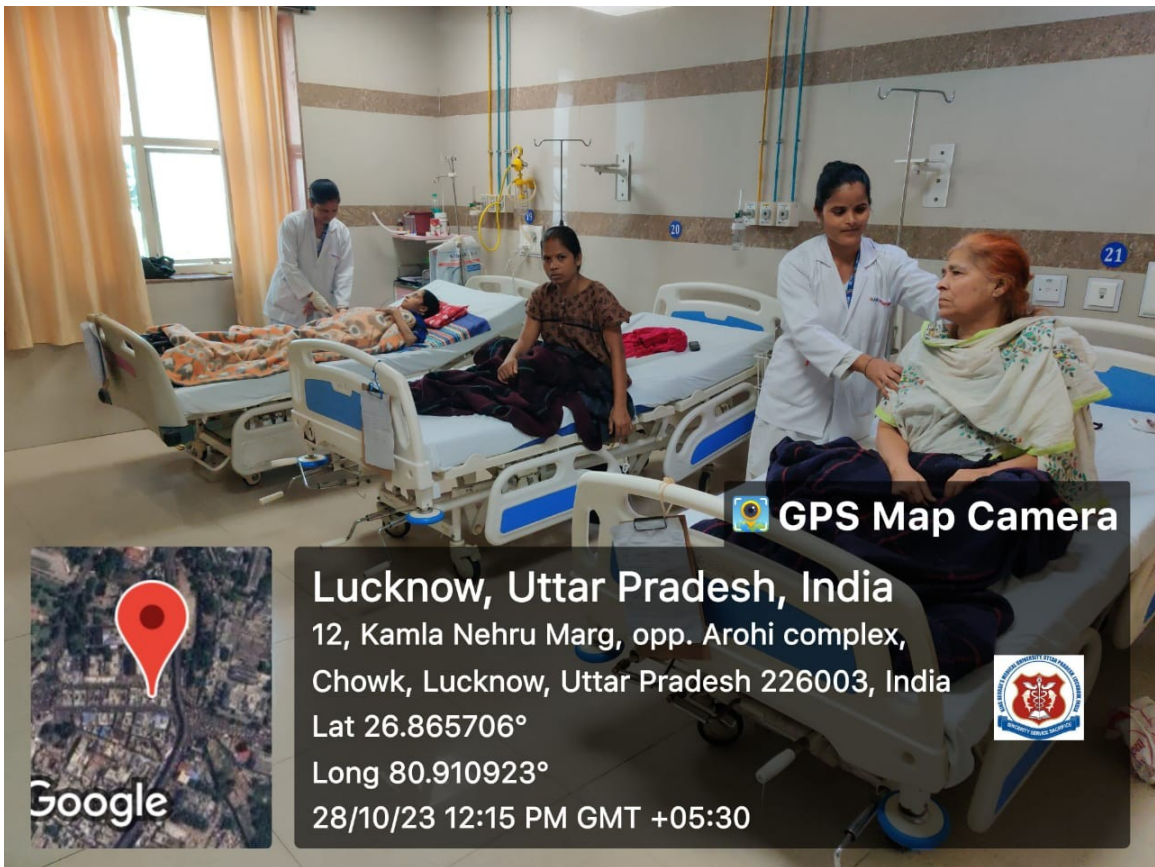
Infrastructure: Patient care




Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial.
Kindly provide latest geotagged photographs

- Beds: 38 (teaching beds-20, service beds-12, Day care beds-6)
- Equipment: Spy-phi system Stryker, Liposuction, Portable Ultrasound

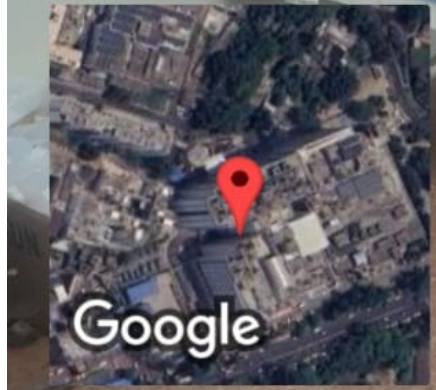
Post op Wards





 **GPS Map Camera**

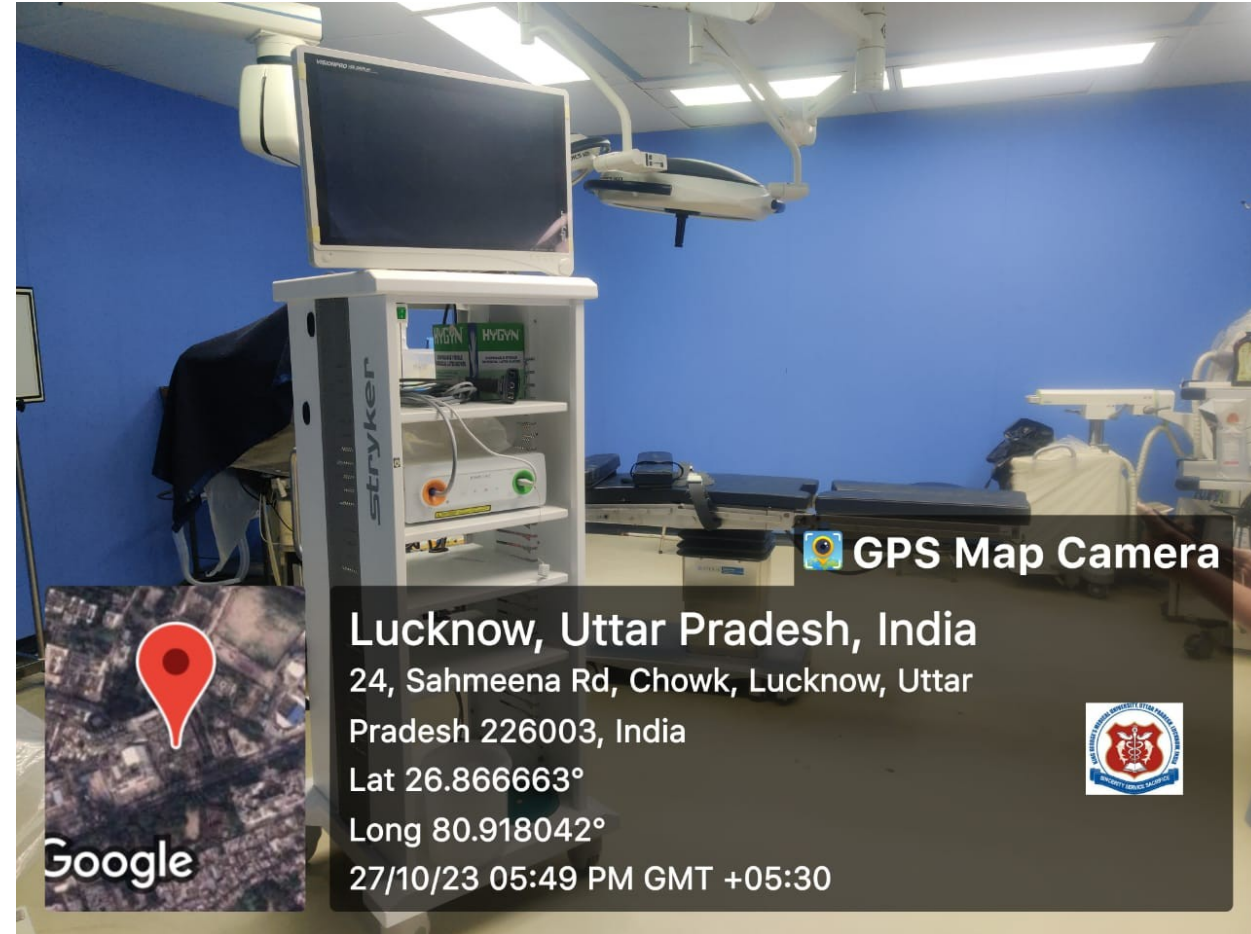
Lucknow, Uttar Pradesh, India
VW88+PW4, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.866838°
Long 80.91741°
27/10/23 05:41 PM GMT +05:30



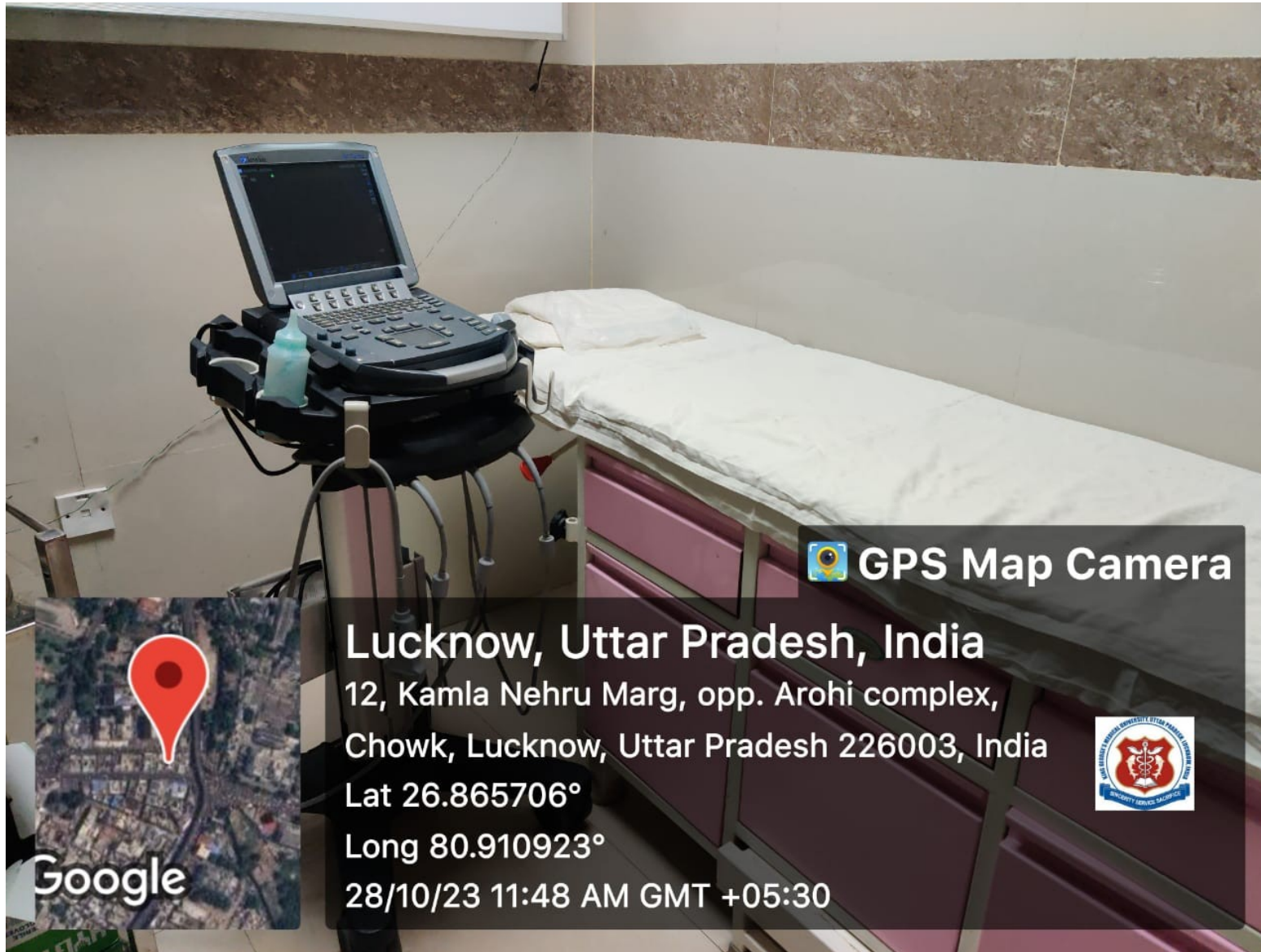
Day care chemotherapy



Liposuction machine

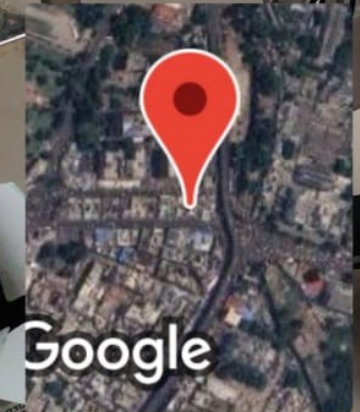


Spy-phi system stryker



 **GPS Map Camera**

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12, Kamla Nehru Marg, opp. Arohi complex,
Chowk, Lucknow, Uttar Pradesh 226003, India
Lat 26.865706°
Long 80.910923°
28/10/23 11:48 AM GMT +05:30



Portable USG machine

Patient care: Any special facility/clinic



Please provide list of special facilities. Preferably pictorial. Kindly provide latest geotagged photographs

- Surgeon operated US and guided procedures
- Lymphedema clinic
- Palliative care



Ultrasound room teaching and guided procedures

Patients Statistics

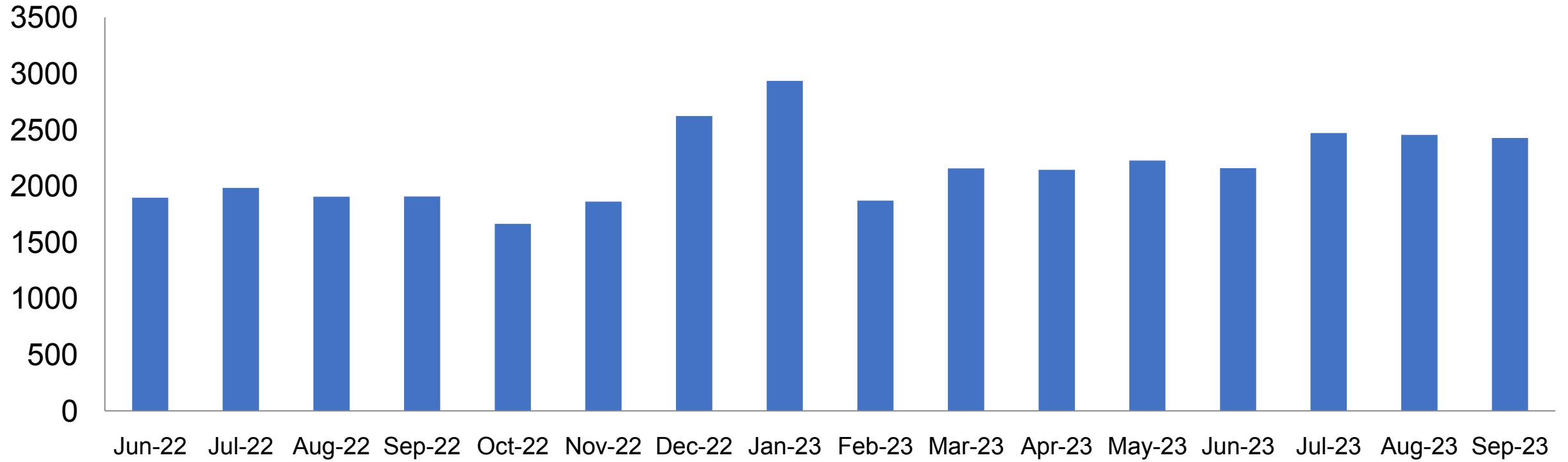


Parameter (June-2022 to September 2023)	Value
Number of patients attending OPD	34,693
Number of admissions	8,939
Number of major OTs	871
Number of minor OTs	270
Mortality (%)	0.58%

Patients Statistics - OPD



OPD

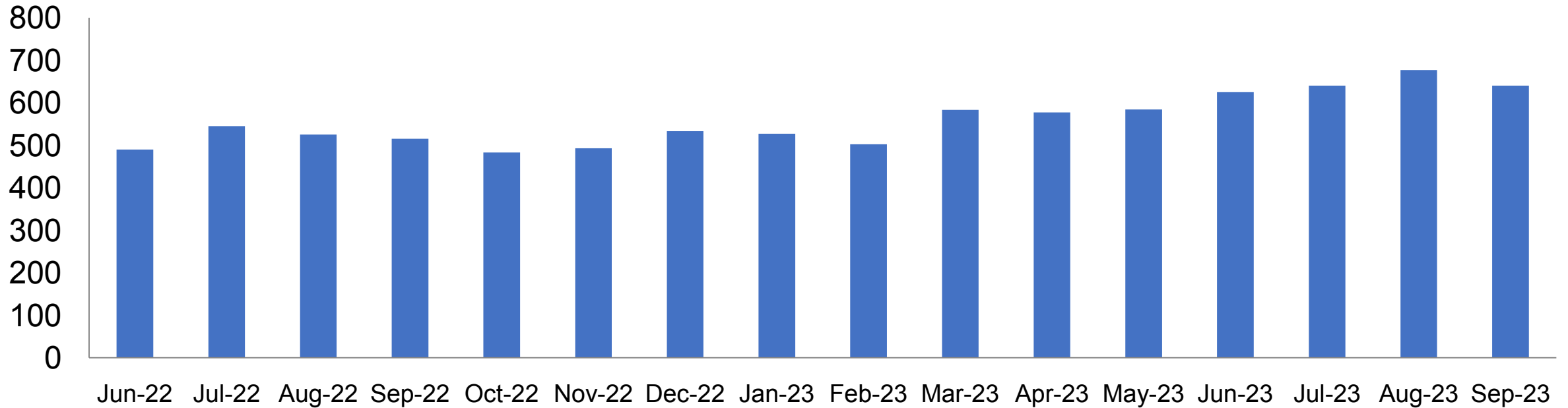


	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
■ OPD	1896	1983	1905	1907	1665	1861	2624	2935	1870	2158	2145	2226	2159	2472	2456	2428

Patients Statistics - IPD



IPD

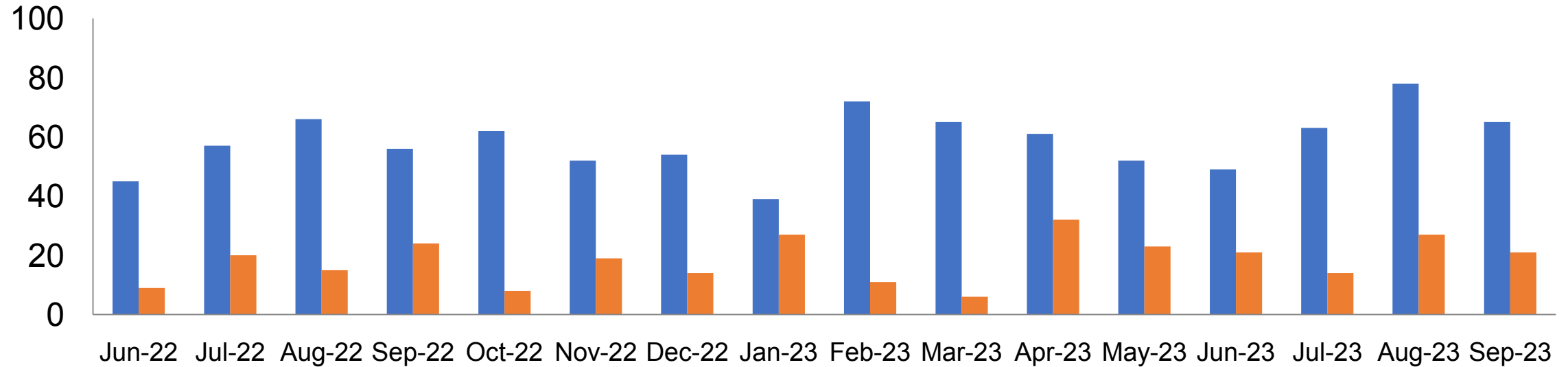


	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
■ IPD	490	545	525	515	483	493	533	527	502	583	577	584	625	640	677	640

Patients Statistics – Minor/Major OT



Major/Minor OT

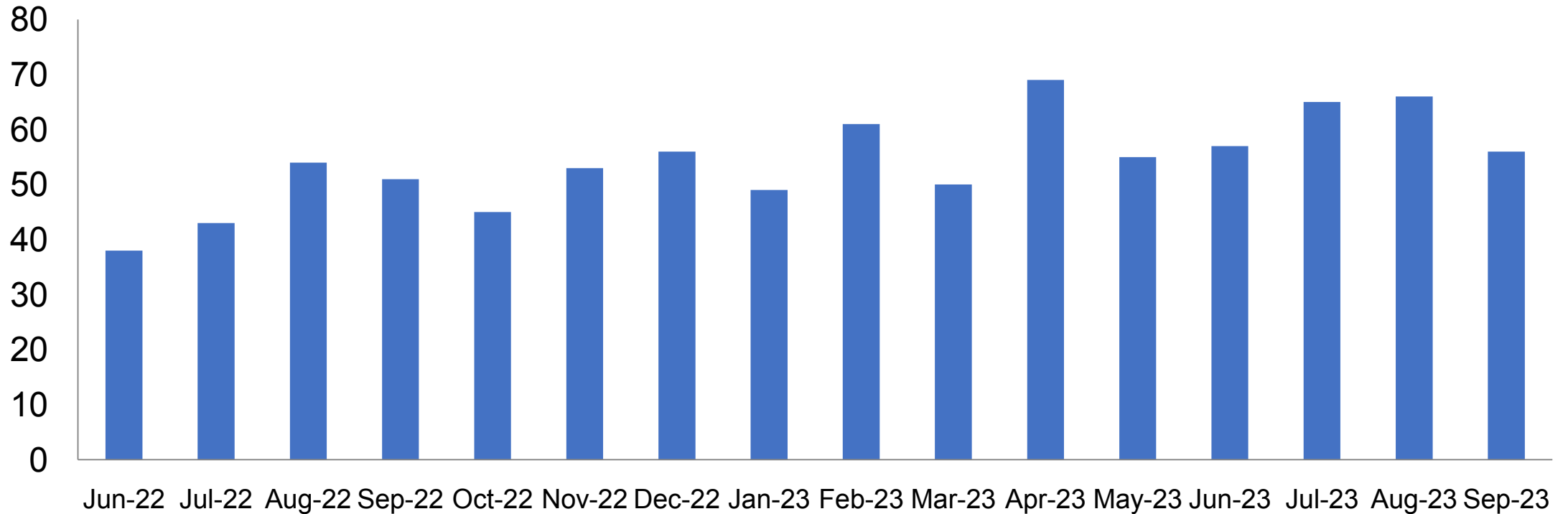


	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
■ Major OT	45	57	66	56	62	52	54	39	72	65	61	52	49	63	78	65
■ Minor OT	9	20	15	24	8	19	14	27	11	6	32	23	21	14	27	21

Procedures statistics – Breast surgery

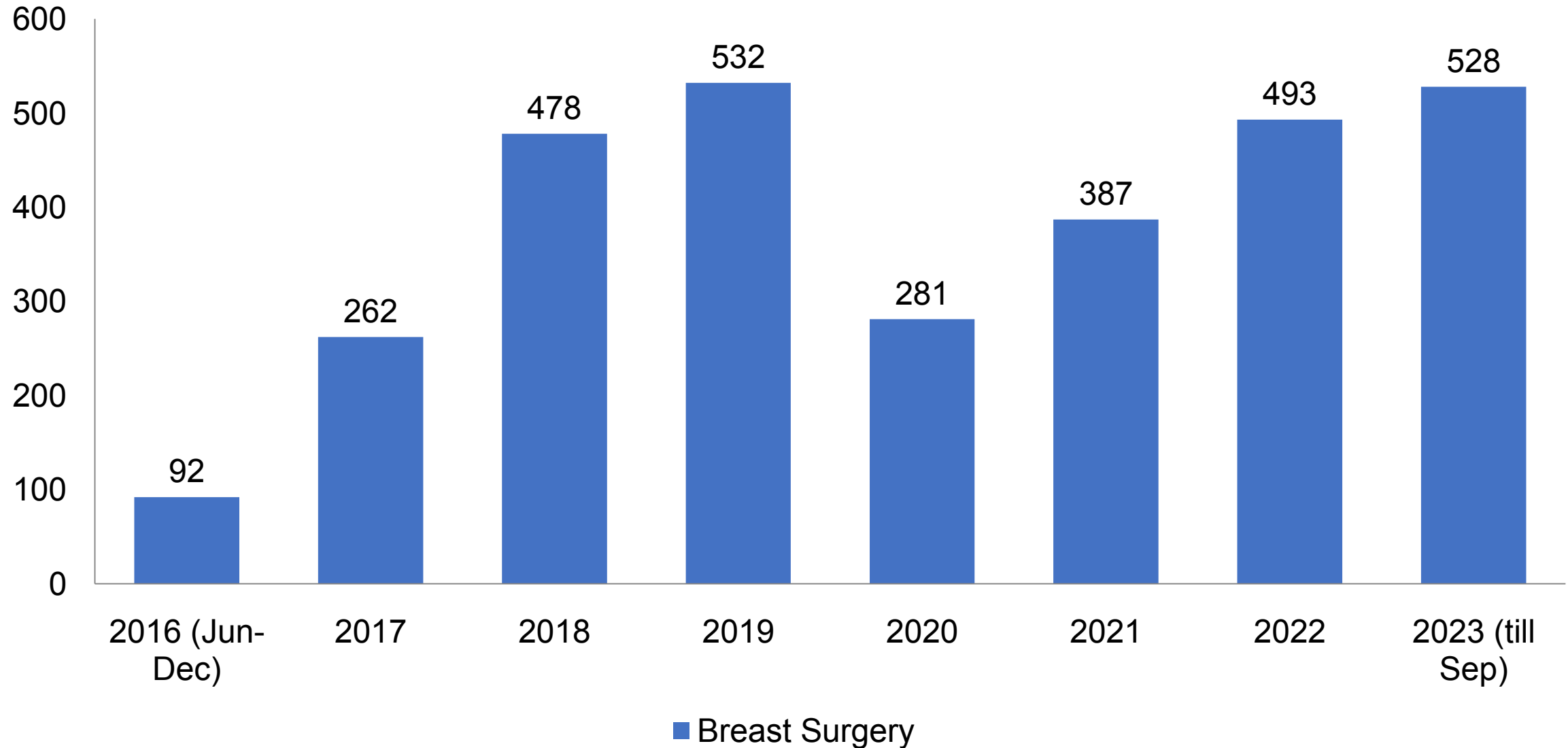


Breast surgery



	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
■ Breast surgery	38	43	54	51	45	53	56	49	61	50	69	55	57	65	66	56

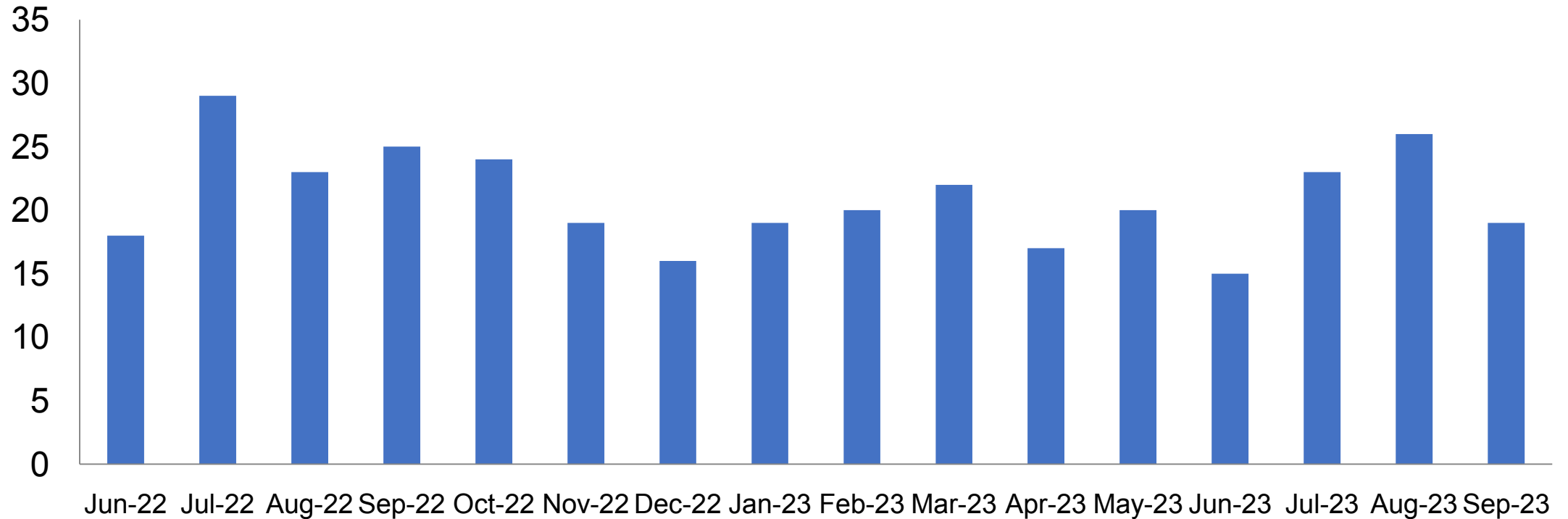
Procedures statistics – Breast surgery – Year wise



Procedures statistics – Thyroid surgery

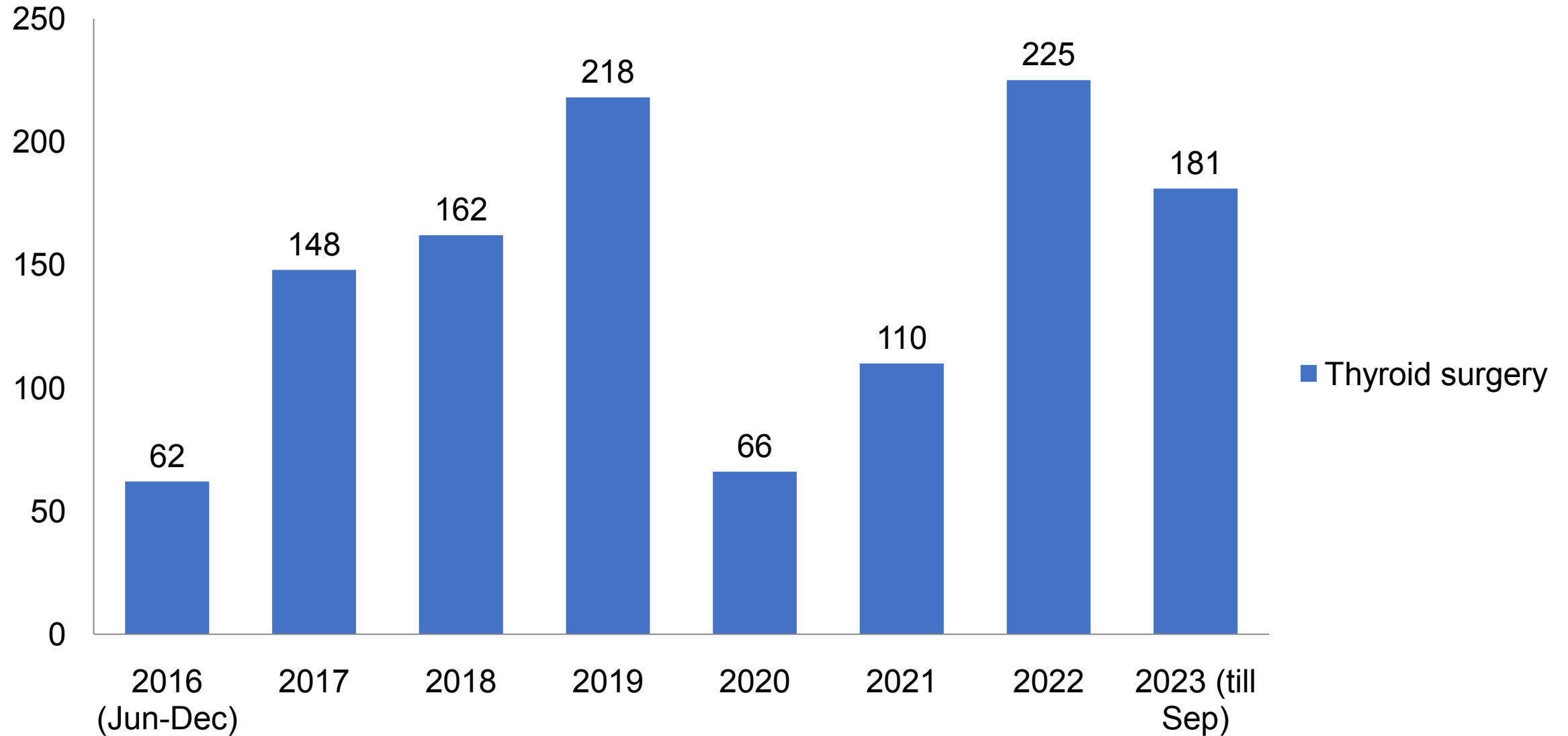


Thyroid surgery

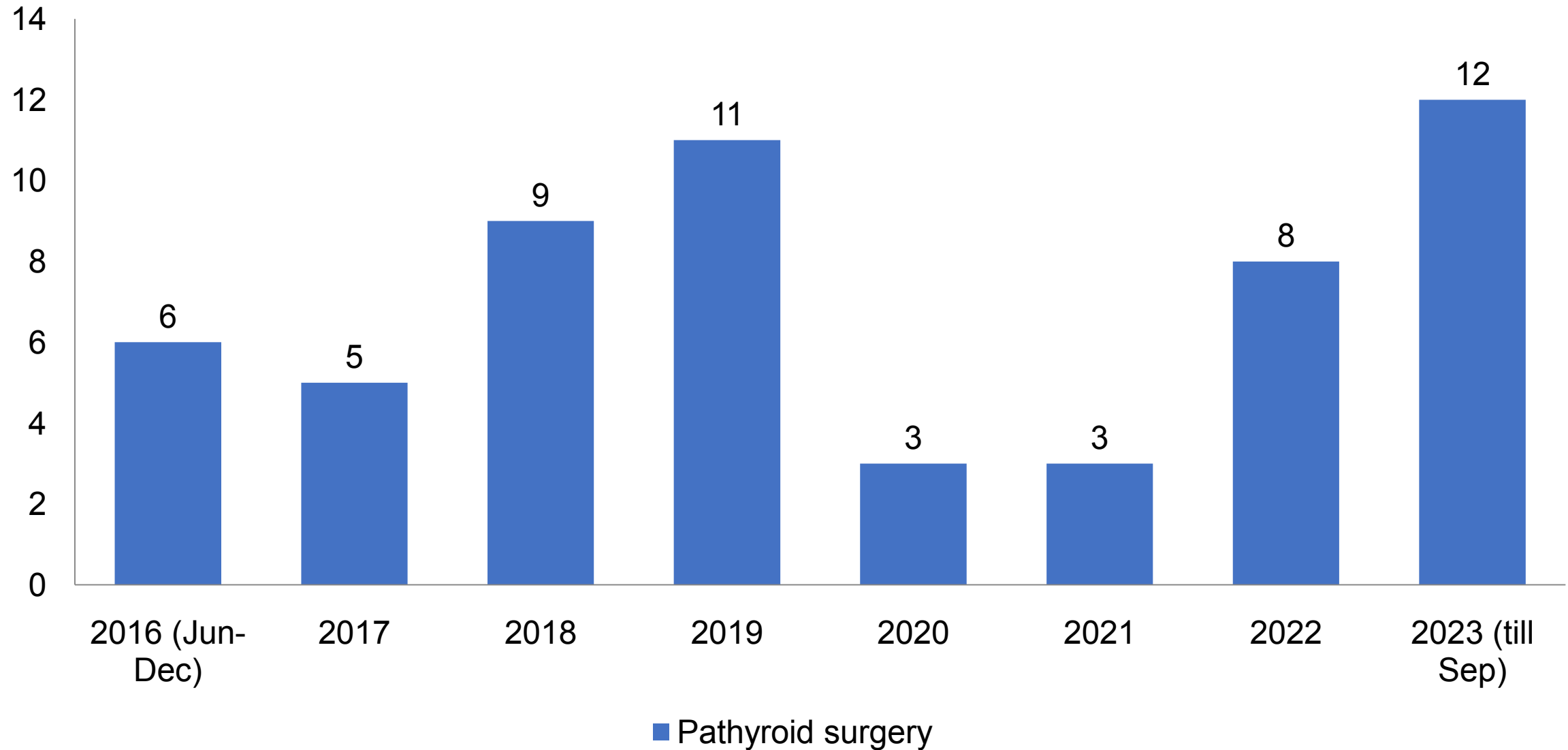


	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
■ Thyroid surgery	18	29	23	25	24	19	16	19	20	22	17	20	15	23	26	19

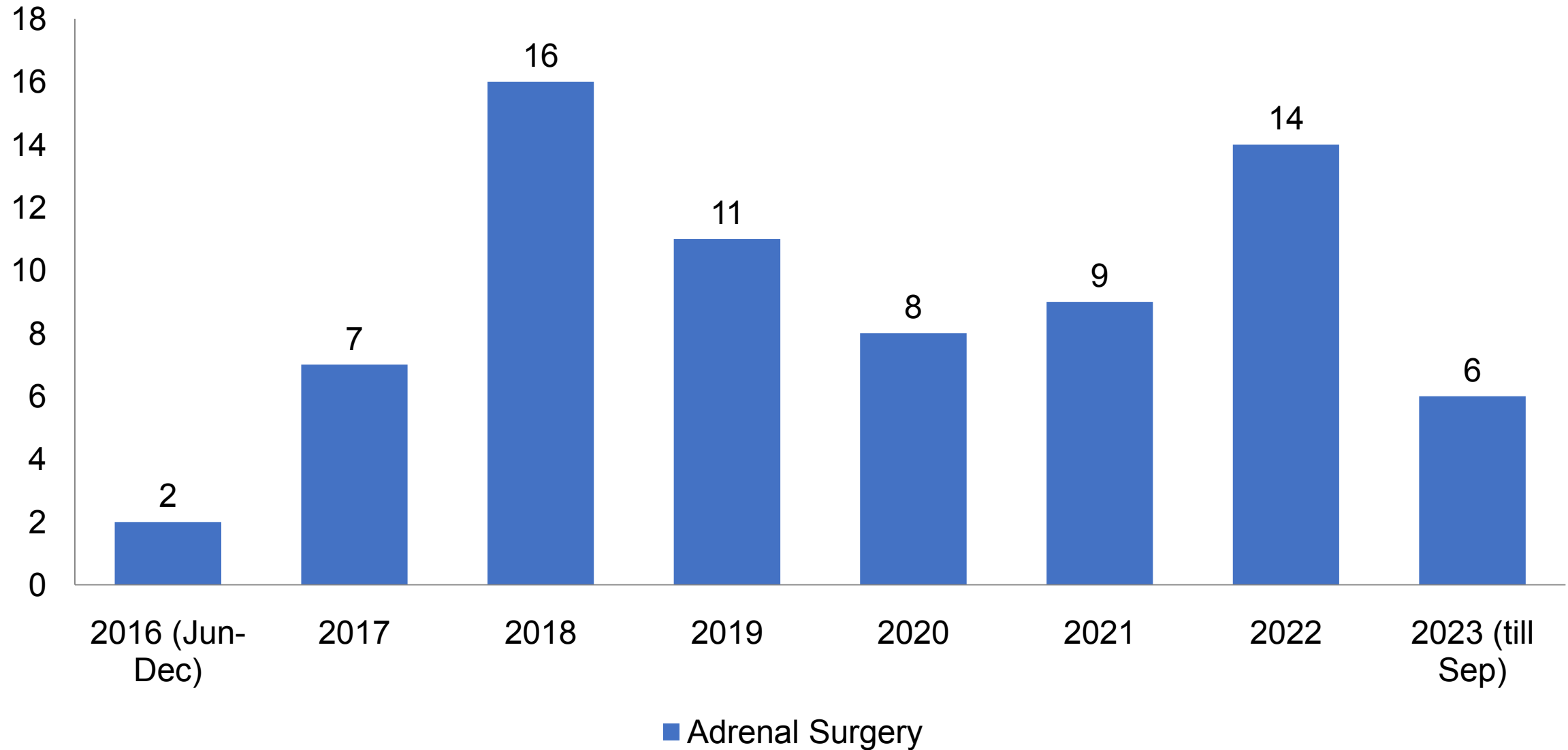
Procedures statistics –Thyroid surgery –Year wise



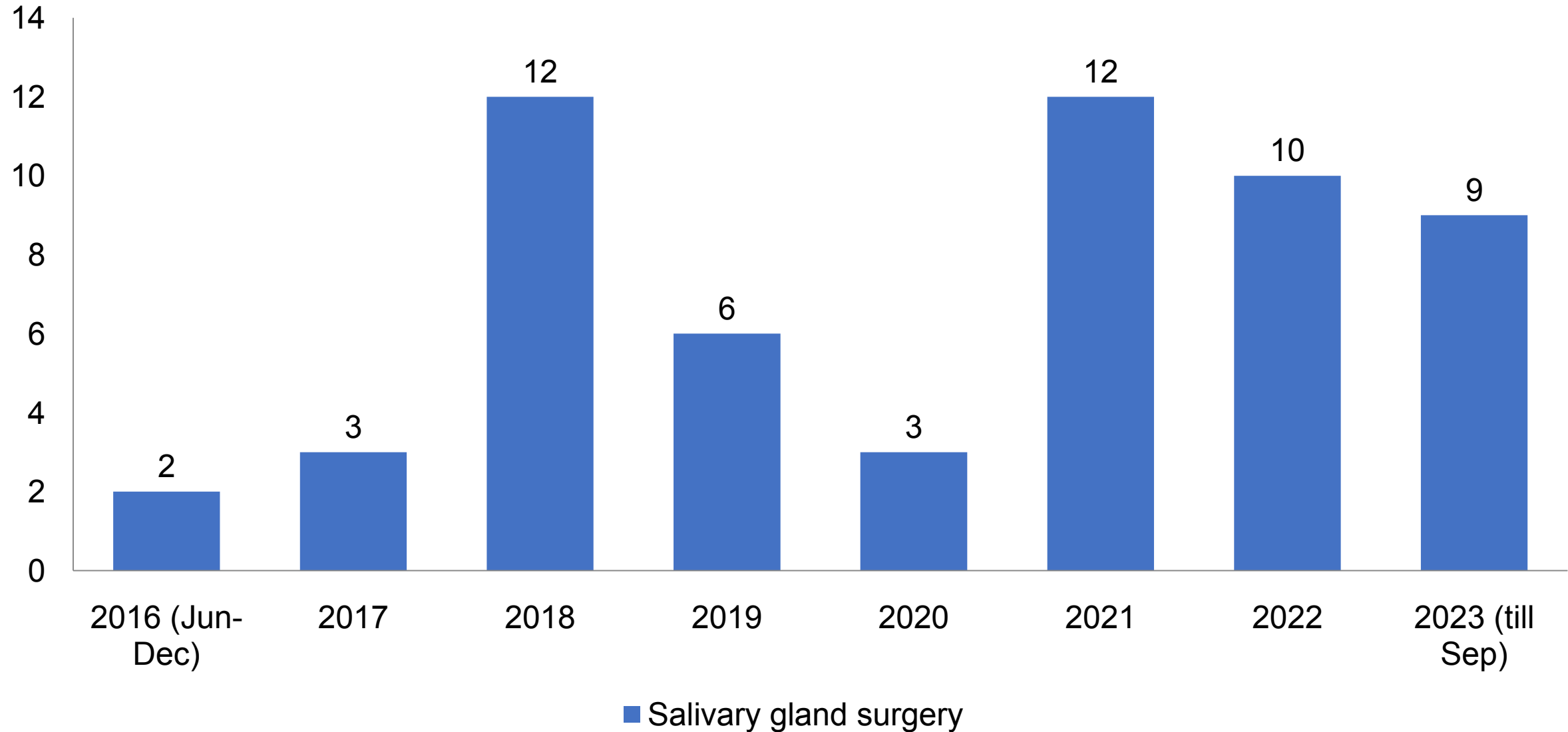
Procedures statistics – Parathyroid surgery



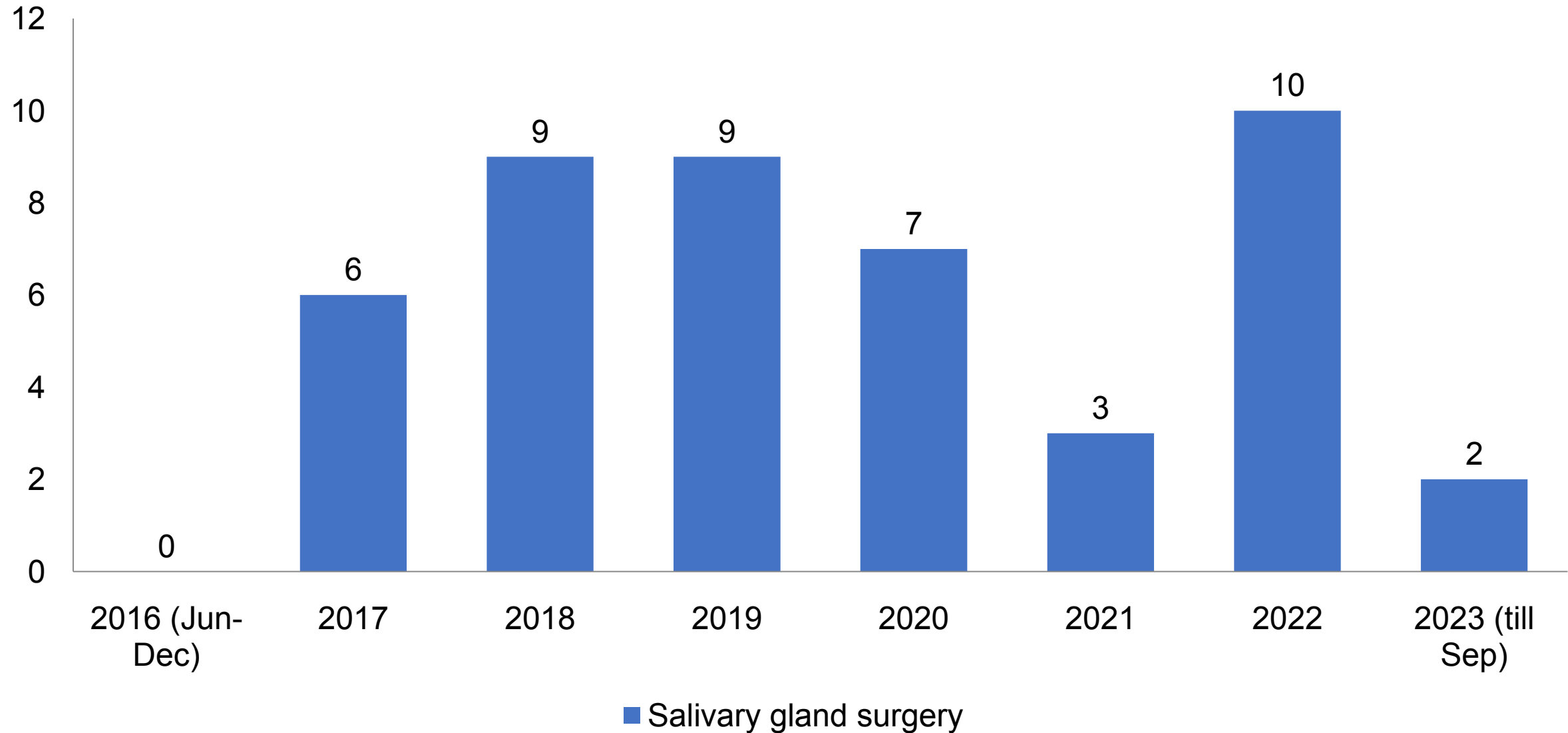
Procedures statistics – Adrenal surgery



Procedures statistics – Salivary gland surgery



Procedures statistics – Diabetic foot



Research Footprints:



- Total number of publications done by faculty between 1st Jan 2022 -31st December 2022
- Publications done by Students from your department
- Thrust Areas : Breast Cancer, Thyroid, Adrenal
- Indexing databases of journals in which articles were published
- Citations : 327-518
- H Index : range 8-17
- Range of Impact factor : 1-3.3

Research Footprints



Dr Anand Kumar Mishra

PI- Integrated transcriptomic and metabolomic analysis of metabolic disturbances in hormone receptor positive breast cancer cells. In collaboration with UPCST.

PI- A Phase III, Randomized, Open-Label, Multicenter Study Evaluating The Efficacy And Safety Of Adjuvant Giredestrant Compared With Physician's Choice Of Adjuvant Endocrine Monotherapy In Patients With Estrogen Receptor Positive, Her2-Negative Early Breast Cancer. By Roche

Co-PI- Development of Indian TNBC patients-derived organoid (PDO) and xenograft (PDX) models to understand its therapeutic vulnerabilities. In collaboration with CSIR, sponsored by ICMR.

Dr Pooja Ramakant

PI- National Health Research priority on Breast Cancer Survival Studies- Multi-centric funded by ICMR >1 Cr started in August 2023.

PI- A multicenter prospective qualitative study on understanding the barriers to getting treatment for breast cancer and oral cancer- October, 2022- December, 2022. Collaboration with Surgical Oncology department, KGMU and Cardiff University, UK- finished planned for publication.

PI- Efficacy and safety of Tyrosine Kinase inhibitors in downstaging and palliation in patients with advanced papillary thyroid cancer- A multicenter study (CMC Vellore and SGPGIMS, Lucknow)- ongoing.

Co-PI- in collaboration with IIT-Allahabad: Portable and non-invasive thermography based real-time early breast cancer screening device and system with tumor parameter estimation. Project submitted in BIRAC Granting from IIT Kanpur Innovation Cell. Grant 50 lakhs.

Co-PI- in collaboration with SGPGIMS, Lko. Development of patient-derived organoid bio-bank as a resource for drug response studies and precision medicine applications in triple-negative breast cancer. Accepted in ICMR in August 2023, Collaboration with SGPGIMS, Lucknow. Grant 1 Cr.

PI- Randomized study to evaluate the efficacy of single versus double drains in breast cancer patients undergoing surgery. Project done by MBBS Students, KGMU. October 2022- February 2023.

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

Collaborations with SGPGIMS, Lucknow, CMC Vellore, MMC Chennai, AIIMS Delhi, AMIRTA Institute Kochi, NUS Singapore

Book/Book Chapter Publications by Faculty



Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher:
Anand Mishra	Author	Case Studies in Thyroid and Parathyroid Tumors	Springer	International
Anand Mishra	Author	A Clinical Guide to Thyroidectomies	Nova Science	International
Anand Mishra	Author	Adequate surgery for Euthyroid benign nodular goiter	Nova Science	International
Anand Mishra	Author	Solitary thyroid nodule; Evaluation and surgery	Nova Science	International
Anand Mishra	Author	Differentiated thyroid cancer- Evaluation and Management surgery	Nova Science	International
Anand Mishra	Author	Thyroidectomy surgery	Nova Science	International
Anand Mishra	Author	Surgical Techniques in Retrosternal Goiters surgery	Nova Science	International
Anand Mishra, Kulranjan Singh, Lorenzo E Enny, Surabhi Garg	Author	History taking & Clinical examination	Jaypee Brothers	International
Anand Mishra	Author	Tyroidectomy	Jaypee Brothers	International
Pooja Ramakant	Author	Adjunct in thyroid Surgery	Nova Science	International
Pooja Ramakant	Author	Energy devices in Thyroid Surgery in IAES Text Book	Jaypee Brothers	International
Pooja Ramakant, Shreyamsa M, Sasi Mouli	Author	Laboratory evaluation in Thyroid disorders	Jaypee Brothers	International
Pooja Ramakant	Author	EMD-Based Binary Classification of Mammograms	Springer Nature	International
Kulranjan Singh	Author	Adequate surgery for Euthyroid benign nodular goiter	Nova Science	International
Kulranjan Singh	Author	Surgery for Retrosternal Goiters	Nova Science	International

Patents Filed/Publications by Faculty



Patents- None

Publications by Department



1. Raam M, Ramakant P, Mishra AK. Treatment Strategies and Tumor Characteristics and Overall Survival Among Patients With Anaplastic Thyroid Cancer. *JAMA Otolaryngol Head Neck Surg.* 2023 Aug 31. doi: 10.1001/jamaoto.2023.2506. Epub ahead of print. PMID: 37651125.
2. [A Masculine Twist: Virilization Caused due to Adrenocortical Cancer](#). S Roy, T Suresh, G Bhat, M Kumar, P Ramakant. *Indian Journal of Endocrine Surgery and Research* 2023; 18 (1), 14
3. Bhat G, Sooraj R, Singh KR, Ramakant P, Mishra AK. Letter to editor: Magnitude of parathyroid hormone elevation in primary hyperparathyroidism: Does time of day matter? *Surgery.* 2023 Jun;173(6):1520. doi: 10.1016/j.surg.2022.12.018. Epub 2023 Feb 11.
4. Gaurav K, Singh U, Roy S, Anand A, Ramakant P, Kumar S, et al. A questionnaire-based prospective study to assess professional and personal satisfaction amongst endocrine surgeons in India. *Indian J Endocr Metab* 2023;27:177-84.
5. NIHR Global Health Unit on Global Surgery; COVID Surg Collaborative. Elective surgery system strengthening: development, measurement, and validation of the surgical preparedness index across 1632 hospitals in 119 countries. *Lancet.* 2022 Nov 5;400(10363):1607-1617. doi: 10.1016/S0140-6736(22)01846-3. Epub 2022 Oct 31. PMID: 36328042; PMCID: PMC9621702.
6. Jain M, Mishra A, Yadav V, Shyam H, Kumar S, Mishra SK, Ramakant P. Long-Term Yogic Intervention Improves Symptomatic Scale and Quality of Life by Reducing Inflammatory Cytokines and Oxidative Stress in Breast Cancer Patients Undergoing Chemotherapy and/or Radiotherapy: A Randomized Control Study. *Cureus.* 2023 Jan 5;15(1):e33427. doi: 10.7759/cureus.33427. PMID: 36751235; PMCID: PMC9899326.
7. Ramakant P. Evaluation and Management Strategies in a Patient Presented with Nipple Discharge. *Journal of Surgery Archives.* 2022;37(1):13
8. Sasi M, Shreyamsa M, Garg S, Enny L, Singh KR, Rana C, Ramakant P, Mishra A. Role of Preoperative Calcium and Vitamin D Supplementation in Preventing Post-total Thyroidectomy Hypocalcemia. *World J Endoc Surg* 2022; 14 (1):7-14.
9. Rana, C, Kamal, N, Mishra, P, et al. Cellular fibroadenoma versus phyllodes tumors: A pre-operative diagnostic approach based on radiological and cytological features. *Diagnostic Cytopathology.* 2022; 50(8): 375- 385. doi:10.1002/dc.24965
10. Mathur, P, Rana, C, Gupta, V, et al. Osteoclastic variant of anaplastic thyroid carcinoma: An insight into a rarest of rare entity. *Diagnostic Cytopathology.* 2022; 50(8): E210- E213. doi:10.1002/dc.24953
11. Goel D, Maurya MK, Ramakant P. Apocrine carcinoma of breast: A rare case report. *Indian J Pathol Microbiol* 2022;65:221-3. © 2022 Indian Journal of Pathology and Microbiology
12. Rai S, Faruqi A, Singh KK, et al. Historical Landmarks in the Discovery of Adrenal Hormones. *World J Endoc Surg* 2022;14(1):21–26.
13. Rana C, Singh K, Ramakant P, et al. PD-L1- positive Anaplastic Transformation in a BRAF V600E Expressing Papillary Thyroid Carcinoma with Cutaneous Metastasis: An Unusual Case Report. *Indian J Endoc Surg Res* 2022;17(1):21–23.
14. Ramakant P, Yeola M. Identification of Challenges Faced by Medical Faculties Trained in Curriculum Implementation Support Program in Implementation of New MBBS Curriculum. *Indian J Endoc Surg Res* 2022;17(1):4–7.
15. Raam M, Singh KR, Ramakant P, Mishra AK. All that Glitters is not Gold — Lateral Cervical Dermoid Cyst — Thyroglossal Duct Variant. *Indian J of Endocrine Surg and Reaserch* 2022; 17 (1):10-13.
16. Ramakant P, Bhat G, Singh KR, Mishra A. Interesting Image of Very Large Level 1 to 4 Lymph Nodal Recurrences in a Patient with Papillary Thyroid Cancer. *IJESR* 2022; 17 (1):38-39.
17. Rana C, Singh K, Ramakant P, Mishra A. PD-L1-positive Anaplastic Transformation in a BRAF V600E Expressing Papillary Thyroid Carcinoma with Cutaneous Metastasis: An Unusual Case Report. *IJESR* 2022; 17 (1):21-23.

Publications by Department



18. M Thakur, R Sharma, Anand Kumar Mishra, et al. Psychological distress and body image disturbances after modified radical mastectomy among breast cancer survivors: A cross-sectional study from a tertiary care center in North India. *The Lancet Regional Health - Southeast Asia*, Volume 7, 2022, 100077, ISSN 2772-3682, <https://doi.org/10.1016/j.lansea.2022.100077>. (<https://www.sciencedirect.com/science/article/pii/S2772368222000932>)
19. Thakur, Monika; Sharma, Roopali; Mishra, Anand Kumar; Singh, Kulranjan: [Posttraumatic Growth and Psychological Distress among Female Breast Cancer Survivors in India: A Cross-Sectional Study](#). *Ind J Med Paediatr Onco*. March 2022. DOI <https://doi.org/10.1055/s-0042-1742441>. ISSN 0971-5851.
20. Mathur P, Rana C, Gupta V, Ramakant P, Singh K, Mishra AK, Babu S. Osteoclastic variant of anaplastic thyroid carcinoma: An insight into a rarest of rare entity. *Diagn Cytopathol*. 2022 Aug;50(8):E210-E213. doi: 10.1002/dc.24953. Epub 2022 Mar 16. PMID: 35293694
21. Garg, S., Mouli, S., Singh, K.R. *et al*. Revisiting Combination Chemotherapy as a Single Modality Palliative Therapy for Advanced Anaplastic Thyroid Carcinoma—a Single Institution Experience. *Indian J Surg Oncol* **13 (1)**, 208–215 (2022). <https://doi.org/10.1007/s13193-021-01401-w>

Annual
Newsletter
Annual Report
of the
department
Journal
Manuals
SOPs

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



- KGMU breast update- 23rd -24th September 2022
- Celebrating 5years of Lucknow Breast Cancer Support group- April 2023
- KGMU breast update- September 2023

Conferences/Webinars/seminars/Workshops attended by faculty



Dr Anand K Mishra

- Faculty at “Annual Conference of Indian Thyroid Society (ITSCON 2023)” held at Le Meridien Kochi, Kerala on 27th -28th May 2023
- Speaker at “Post Graduate Medicine Update, KGMU-2023” held at Kalam Center, KGMU virtual platform held on 6th -7th May 2023
- Delivered a lecture at “Strengthening capacities for Standards of Cancer Care in Uttar Pradesh on Expanding Diagnostics & Cost Effectiveness Therapies under PMJAY in Uttar Pradesh” organized by Department of Medical Health & Family Welfare, PMJAY, SCHIS, Bill & Melinda Gates foundation, Access health international, Roche India healthcare Institute at Lucknow on 3rd of March 2023.
- Panelist at Stakeholders consultation meeting for developing a roadmap of Cancer Control and Care for the State of Uttar Pradesh on 1st March 2023, Hotel Taj Lucknow jointly organized by Kaylan Singh Super speciality Cancer Institute CG City, Sultanpur Road Lucknow and JHPIEGO
- **Prof BR Prekh Memorial Oration** in MP Chapter of Association of surgeons of India, 25th February 2023 at Indore on “**Thyroid Surgery: Barbaric, high mortality procedure to an elegant operation**”
- Delivered a lecture “**Changing paradigms in Breast cancer surgery**” at “Annual Conference Private Medical Professional Welfare Association PREMEDI, at LakhimpurKheri on 20th of Feb 2023
- Delivered lecture at Foundation day celebration of Department of Surgery, King George’s Medical University on “**Breast Conservative surgery and Oncoplastic surgery- Current Concepts**” on 14th February, 2023
- Faculty at “Masterclass in Surgery” Banaras Hindu University, Varanasi on 5th February 2023
- **Organized and Faculty** at a workshop on “**Strengthening Capacities and Standards for Cancer Care in PM-JAY**” and delivered lecture on “Strengthening early screening to improve treatment outcomes identification of high-risk cancer patients & timely referral focusing on breast cancers” organized at 8th Floor Shatabdi Hospital KGMU campus Lucknow on 7th February organized by Department of Medical Health & Family Welfare, PMJAY, SCHIS, Bill & Melinda Gates foundation, Access health international, Roche India healthcare Institute
- Faculty at workshop on “**Strengthening Capacities and Standards for Cancer Care in PM-JAY**” on “Early detection is vital: identification of high-risk cancer patients & timely referral focusing on breast & lung cancers” on 20th January, half-day online workshop organized by Department of Medical Health & Family Welfare, PMJAY, SCHIS, Bill & Melinda Gates foundation, Access health international, Roche India healthcare Institute

Faculty at “82nd Annual Conference of The Association of surgeons of India (ASICON-2022) held at Mumbai University, Maharashtra on 21st – 24th December 2022 and Lecture on “Neuromonitoring in Thyroid Surgery”, Panel Discussion on “Benign Breast Diseases, Debate on “Breast Cancer Surgery In India” Examiner in Finals of TYS

Organized and Faculty at workshop on “**Strengthening Capacities and Standards for Cancer Care in PM-JAY**” and delivered lectures on “Epidemiology, Diagnosis and Surgical treatment of Breast Cancer” on 9th December, 2022 at Shatabdi Hospital 8th Floor KGMU Lucknow organized by Department of Medical Health & Family Welfare, PMJAY, SCHIS, Bill & Melinda Gates foundation, Access health international, Roche India healthcare Institute

Delivered a lecture “Reducing delayed diagnosis and late-stage presentation by increasing awareness, screening and access to timely diagnosis- Role of innovation technologies and better diagnostics tools”, in a panel discussion organized by “Ministry of medical health and family welfare” UP, SACHIS, ACCESS on occasion of completion of 4 years of Aushmanbharat Scheme “**Marking four Year of Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana in UP**”, at Atal Bihari Vajpayee Convention Center, KGMU, Lucknow on 30th September 2022

Dr S C Misra oration in Uttar Pradesh Chapter of Association of Surgeons of India 15th September 2022 on title “Evolution of Thyroid surgery: Horrid Butchery to minimally access”.

Faculty at “23rd National Conference of the Indian Association of Endocrine Surgeons”, held at The Christian Medical College, Vellore, India on 16th to 17th September 2022 and delivered a lecture on “Adrenal Incidentaloma: What’s New” Operative faculty at “Breast Reconstruction & Aesthetic Surgeon’s Conference (BARSCON-2022)”, held at Ganga Medical Centre & Hospital Coimbatore, Tamilnadu on 26th- 28th August 2022 and demonstrated Breast Reduction surgery.

Faculty at “10th Annual Conference of the Association of Breast Surgeons of India” ABSICON 2022, held at The Marriott convention center, Hyderabad on 12-14th August 2022. Chaired the debate session, Spoke against the motion in debate ‘FAST- forward RT is the standard of care in India – Yes vs No’

Faculty at “Association of surgeons of Lucknow City Chapter of ASI held at Hotel Gemini, Lucknow on 30th July 2022

Faculty at “Live Workshop on Robotic & Open Thyroidectomy, July 22-23, 2022, SGPGIMS Lucknow

Faculty at “BREAST AND ENDOCRINE SOCIETY OF WESTERN UP (BRENDOUS)” at virtual platform held on 27th May 2022

Dr Pooja Ramakant

- Invited lecture on Modern Thyroid Operating Room and Chairperson in a session in Thyroid Parathyroid Update CME organized by Baby Memorial Hospital, Calicut, Kerala on 21st May 2023.
- Moderator of Endo-Path session on Interesting thyroid nodule cases in Endo-Path conference organised in KGMU, Lucknow on 12th May 2023.
- Faculty Charing video operative sessions and lecture on Benign breast lump management in Conference of Association of Surgeons of Rural India organized in SGPGIMS, Lucknow on 5th May, 2023.
- Participated as Delegate in Y20: Holistic and Spiritual health workshop, on 4-5th May organized in AIIMS Rishikesh.
- Resource Faculty in the workshop on “Effective assessment in Medical Education” organized in KGMU on 20th April, 2023.
- Faculty lecture on Thyroid nodule evaluation in APTS 2023, the 4th Congress of Asia Pacific Society of Thyroid surgery and the 5th National Meeting of the Indian Society of Thyroid surgeons, held in Kochi, India on 23-26th March 2023.
- Faculty lecture, Video session, Chair Person in 18th Biennial Scientific Meeting of the Asian Association of Endocrine Surgeons (AsAES2023) in 16th-18th March 2023 in Tokyo.
- Chair Person and Moderator in session on Locally advanced Breast Cancer management in General Surgery CME and Foundation day celebrations on 14th Feb., 2023.
- Attended International First Association of Robotic and Innovative Surgery (FARIS) hands on workshop in Goa, 18th to 21st January 2023.
- Breast Cancer Awareness Talk to Community HEALTH Officers held in Balrampur Hospitals, Lucknow organized by HCL Foundations and Vatsalya Foundations NGO on 7th November, 2022.
- Oral Papers Judge and Invited Lecture on “Concurrent chemoradiation in locally advanced Breast Cancer”, Panellist in sessions on Benign Breast Disease and Breast Cancer management sessions in International conference ASOMACON 2022 (Asian Society of Mastology) organized in Hotel Marriot, Jaipur 3rd-6th November, 2022.
- Faculty and Panellist on Session on Solitary thyroid nodule management in UPASICON on 15th October 2022 organized by General Surgery Department, KGMU, Lucknow.
- Treasurer and Lecture on “Nipple discharge” in KGMU Breast Update organized by Endocrine Surgery department, KGMU, Lucknow 23-24th September 2022.
- Invited Lecture on “Locally advanced thyroid cancer management” in IAESCON 2022 held in CMC Vellore 17-18th September 2022.
- Invited Faculty, Panellist on MDT in Early Breast Cancer management and Video lecture on ICG role in Parathyroid gland perfusion status in American College of Surgeons, India Chapter Conference organized in Hamdard Institute, New Delhi 3rd-7th August, 2022.
- Invited Faculty in Oncological CME in Lucknow organized at IMA Bhavan, Lucknow on 06th August 2022.
- Invited Faculty in Robotic Thyroid Surgery Conference and video lecture on ICG in Thyroid & Parathyroid Surgery and Surgery for Graves’ disease on 23-24th July, 2022 organized by Endocrine Surgery Department, SGPGIMS, Lucknow.
- Invited Faculty for operative workshop and Panel Discussion on Triple Negative Breast Cancer management in a workshop organized on 25th June, 2022 by Jolly Grant Hospital, Dehradun.
- Radio Talk Show on Goiter Awareness in KGMU Goonj broadcasted on 15th May, 2022.
- Lecture on Breast Cancer Screening and teaching Breast examination for UP Govt Medical Officers 15th to 19th May, 2022
- Awareness Talk on special precautions in summers for breast cancer patients on chemotherapy in a webinar organized for breast cancer patients and survivors celebrating Mother’s Day on 12th May, 2022.
- Participated in Training of Trainers organized by UED, KGMU on 9th May, 2022
- Lecture on Intraoperative Neuromonitoring in Thyroid Surgery in IAES Webinar on 7th May, 2022.
- Radio Talk Show on Breast Cancer Awareness in KGMU Goonj broadcasted on 22nd April, 2022.
- Lecture on “What is PICO in title while writing a manuscript” in Cochrane workshop organised in KGMU on 12-13th April, 2022.
- Lecture on “How to write Specific Learning Objectives” and Organizing Secretary in workshop on Electives held for KGMU Faculties on 9th April, 2022.

Dr Kul Ranjan Singh

- Faculty video operative sessions and lecture on Benign Phylloides tumor in Conference of Association of Surgeons of Rural India organized in SGPGIMS, Lucknow on 5th May, 2023.
- Faculty at “Post Graduate Medicine Update, KGMU-2023” held at Kalam Center , KGMU virtual platform held on 6th -7th May 2023
- Delivered lecture at Foundation day celebration of Department of Surgery, King George’s Medical University on “**Oncoplastic Breast Surgery**” on 14th February, 2023
- Operative faculty at “Breast Reconstruction & Aesthetic Surgeon’s Conference (BARSCON-2022)”, held at Ganga Medical Centre & Hospital Coimbatore, Tamilnadu on 26th- 28th August 2022 and demonstrated Breast Reduction surgery.
- Faculty at “Live Workshop on Robotic & Open Thyroidectomy, July 22-23, 2022, SGPGIMS Lucknow
- Organizing Secretary and Lecture in KGMU Breast Update organized by Endocrine Surgery department, KGMU, Lucknow 23-24th September 2022.

Extracurricular/Extension Activities



Breast Cancer awareness program



ब्रेस्ट कैंसर इलाज के साथ ही गर्भधारण की संभावनाओं पर ध्यान देना जरूरी: डॉ.आनन्द मिश्र

लखनऊ। ब्रेस्ट कैंसर का पता चलते ही पति हो या पिता, सभी महिला का जीवन बचाने के लिए कैंसर के इलाज में तत्परता दिखाते हैं, मगर ब्रेस्ट कैंसर ठीक होने के बाद महिला द्वारा गर्भधारण करने की जरूरतों पर ध्यान नहीं देते हैं। इसके लिए रोगी महिला के परिवारजनों को महिला के अंडों को रिजर्व करा लेना चाहिये, ताकि ब्रेस्ट कैंसर के इलाज के बाद, महिला द्वारा गर्भधारण किया जा सके। यह जानकारी केजीएमयू में इंडोक्राइन सर्जरी विभाग द्वारा आयोजित दो दिवसीय ' ब्रेस्ट कैंसर अपडेट'कार्यशाला में डॉ.आनन्द मिश्र ने दी।

शताब्दी अस्पताल के फेज टू में आयोजित कार्यशाला में डॉ.मिश्र ने बताया कि कैंसर कोई भी हो, किमोथेरेपी व रेडियाथेरेपी की आवश्यकता पड़ती है। उक्त इलाज से शरीर में कई दुष्प्रभाव पड़ते



हैं। दुष्प्रभावों में महिलाओं में हार्मोनल समस्याएं भी आती हैं, जिसकी वजह से ब्रेस्ट कैंसर के इलाज के बाद कई महिलाओं में गर्भधारण की समस्या आ जाती है। इसके लिए रोगी महिला के परिवारजनों को गर्भधारण की चर्चा पहले ही चिकित्सक से करनी चाहिए। ताकि महिला में ओवरी,हार्मोन्स समेत एंटी मलेरियल्स टेस्ट आदि कराए जाते हैं, जिससे ज्ञात हो जाता है कि महिला में कितनी बार गर्भधारण की संभावनाएं हैं,

आवश्यकता होने पर अंडों को सुरक्षित कर लिया जाता है, जोकि समय आने पर फर्टिलाइज करारकर गर्भधारण किया जा सकता है। कार्यशाला में आयोजन सचिव डा.कुलरंजन ने बताया कि विकसित देशों में ब्रेस्ट कैंसर की औसतन उम्र 55-56 वर्ष है, जबकि भारत में 44-46 वर्ष की महिलाओं में अत्यधिक पाया जाता है। लगभग 30 से 35 वर्ष की आयु की महिलाओं में ब्रेस्ट कैंसर के इलाज के बाद गर्भधारण की समस्या प्रमुख समस्या उभरती है। उन्होंने बताया कि कार्यशाला के दूसरे दिन, शनिवार को ब्रेस्ट की सुन्दरता बरकरार रखते हुए ब्रेस्ट कैंसर की सर्जरी की विभिन्न तकनीक पर चर्चा की जायेगी, उन्होंने बताया कि पूर्व में कैंसर की सर्जरी सर्जन द्वारा की जाती रही है और ब्रेस्ट की सुडौलता के लिए प्लास्टिक सर्जन होते थे, मगर अब केजीएमयू में एक ही इंडोक्राइन सर्जन द्वारा पूर्ण सर्जरी संपन्न होती है।

‘नयी दवाओं से ब्रेस्ट कैंसर का इलाज आसान’

लखनऊ। ब्रेस्ट कैंसर के इलाज का असर नयी दवाएं या कीमोथेरेपी से अब गर्भावस्था पर नहीं पड़ेगा। यह जानकारी दिल्ली की डॉ. स्वाति ने केजीएमयू के इंडोक्राइन सर्जरी विभाग द्वारा आयोजित ब्रेस्ट कैंसर अपडेट वर्कशाप के आयोजन में दी। उन्होंने कहा कि नई दवाएं या कीमोथेरेपी ओवरी पर प्रभाव नहीं डालती हैं।

डॉ. स्वाति ने कहा कि आईवीएफ तकनीक से ब्रेस्ट कैंसर का इलाज शुरू करने से पहले महिलाओं के अंडकोष को सुरक्षित कर सकते हैं, क्योंकि कैंसर के इलाज के बाद ओवरी असर हो सकता है, फिर भी मरीज मातृत्व सुख प्राप्त कर सकती हैं। दिल्ली के डॉ. अरुण गोयल ने बताया कि ब्रेस्ट कैंसर से पीड़ित 50 प्रतिशत

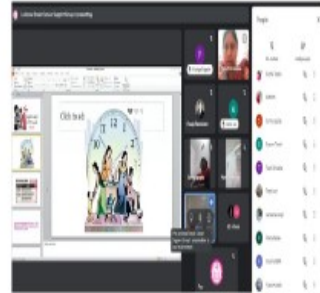
महिलाओं में सही इलाज न मिलने पर डेथ हो जाती है। विदेश में इस का प्रतिशत मात्र 15-20 प्रतिशत है। महिलाएं स्तन की गांठ को शुरू में नजरअंदाज करती हैं। शर्म और झिझक की वजह से वह डॉक्टर के पास नहीं जाती हैं। शुरुआती स्टेज में यदि महिला स्तन कैंसर का इलाज करा लें तो 95 फीसदी बीमारी ठीक हो सकती है। केजीएमयू के इंडोक्राइन सर्जरी विभाग के प्रमुख डा. आनंद मिश्रा ने कहा कि ब्रेस्ट कैंसर का शुरू में इलाज करके नयी दवाओं के माध्यम से ठीक किया जा सकता है। इसके अलावा सर्जरी भी आधुनिक तकनीक से की जा रही है। डा. कुलरंजन ने बताया की कार्यक्रम में ब्रेस्ट कैंसर की नयी दवाओं व सर्जरी की नयी तकनीक की जानकारी डाक्टरों को दी गयी।

मां बनने में अब ब्रेस्ट कैंसर की बाधा नहीं

लखनऊ। महिलाओं में ब्रेस्ट कैंसर की समस्या तेजी से बढ़ रही है। कई बार गर्भवती महिलाओं में भी यह समस्या हो जाती है। कीमोथेरेपी और अन्य इलाज से गर्भस्थ शिशु को खतरा बना रहता था, लेकिन अब ऐसे इंजेक्शन आ गए हैं जो कीमो का प्रभाव कम कर देते हैं। केजीएमयू के इंडोक्राइन सर्जरी विभाग की ओर से शुक्रवार को आयोजित ब्रेस्ट कैंसर सेमिनार में डॉ. स्वाति ने यह जानकारी दी। डॉ. स्वाति ने बताया कि अब कैंसर का इलाज शुरू करने से पहले आईवीएफ तकनीक से महिलाओं के अंडकोष सुरक्षित रख लिए जाते हैं। ऐसे में कैंसर का इलाज समाप्त होने के बाद वे मां बन सकती हैं। डॉ. अरुण गोयल ने बताया कि ब्रेस्ट कैंसर से भारत में मृत्युदर काफी ज्यादा है। विदेश में 15 से 20 प्रतिशत के मुकाबले भारत में मृत्युदर 50 फीसदी तक है। (माई सिटी रिपोर्टर)

Faculty of Medical Sciences > Endocrine Surgery > Gallery

Endocrine Surgery Department celebrating Breast Cancer Awareness Month October with seeing a movie with Breast Cancer Survivors in October, 2021



Endocrine Surgery Department organised virtual CME to celebrate International Women's Day in March, 2022



Endocrine Surgery Department celebrating Mother's Day



Departmental Best Practices



Any new practice, you started to overcome certain challenges in Teaching-Learning/Patient Care/Research/Administration including functional SOPs to improve or attain desired outcomes.

- Uniqueness of the Department: Breast Cancer Support Group
- Personalised care
- All modern surgical procedures offered at almost negligible cost

Departmental Distinctiveness



Offering:

Any practice,
exclusively
provided for
your
department

- All spectrum of thyroid surgery approaches from open to endoscopic surgery, sternotomy
- Adrenal surgery- open, laparoscopic and retroperitoneoscopic
- Parathyroid- bilateral/ focused
- MEN syndrome, vHL, SDH mutations- all workup and management
- Neurendocrine tumors management
- Breast- oncoplasty, reconstruction, lymphedema care, chemoport insertion, chemotherapy administration
- Benign breast disease management
- Breast Cancer survivors meets

Future Plan




Plan to :

- Start Robotic Thyroid & Adrenal surgery
- Increase our OT Days to do more endoscopic surgeries
- Skill Lab
- National & International Collaborations and MOU

Thank You.....



 **GPS Map Camera**

Lucknow, Uttar Pradesh, India

VW88+HXM, Shah Mina Rd, King George's Medical University, Lucknow, Uttar Pradesh 226003, India

Lat 26.86643°

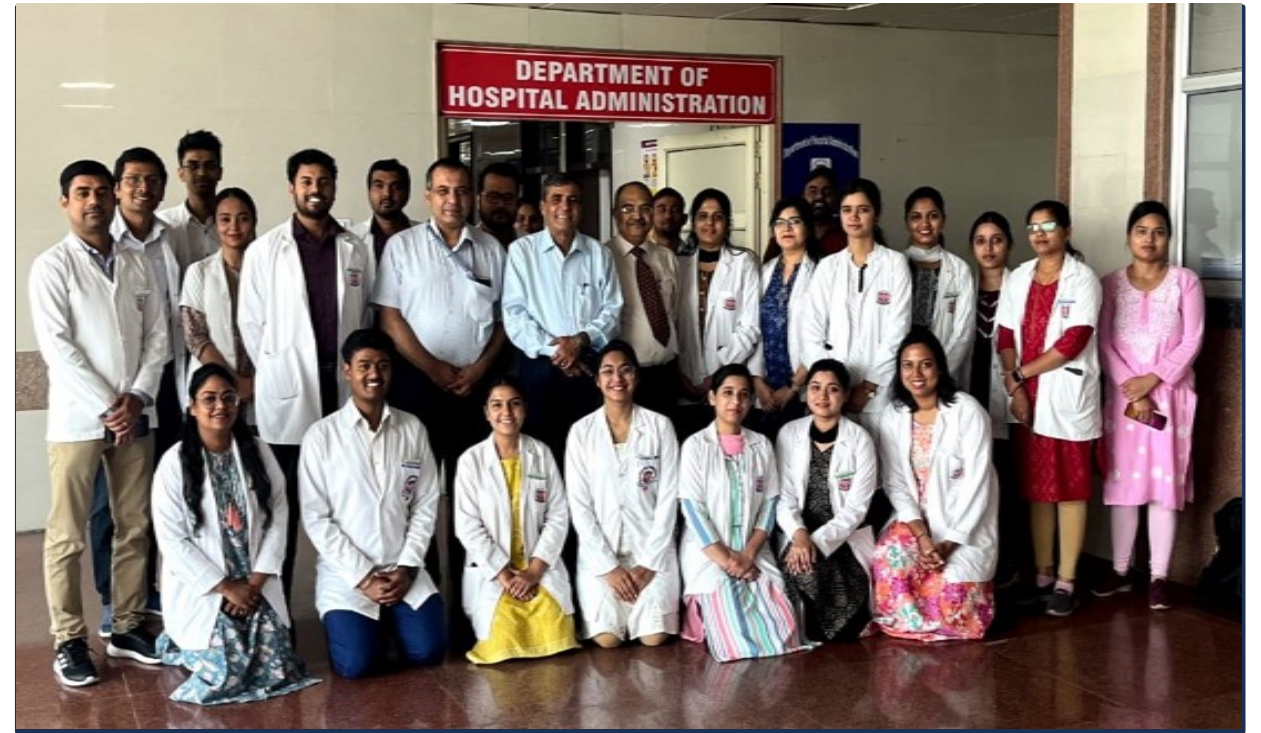
Long 80.917364°

19/10/23 03:51 PM GMT +05:30

Google



Establishment of Department
2015



Department of Hospital Administration

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Year of
Establishment

- Established in 1983.
- The Department started functioning independently in Jun 2015.

Vision

- To train and develop manpower as Hospital Administrators for whole country.
- Establish Quality Cell for the hospital services.
- Develop National Patient Care Standards for HCW.

Mission

- To develop a centre of excellence for teaching, training and research in the field of Hospital Administration and Management.

Special Status



Ministry of Health & Family Welfare
(Department of Health & Family Welfare)

Nirman Bhawan, New Delhi.
Dated the 7 February, 2017

LETTER OF PERMISSION

To
The Principal/Dean,
King George's Medical University
Uttar Pradesh Shahmeena Road
Lucknow 226003, Uttar Pradesh

Sub: Starting/Increase of seats in various Postgraduate course(s) at King George's Medical University, Uttar Pradesh –
Permission of Central Govt. – Regarding

Sir,

In continuation to this Department's letter of even number dated 03.01.17 and with reference to letters No. #VC/KGMU/2017/1053, #VC/KGMU/2017/1051 & #VC/KGMU/2017/1052 dated 19.01.17 of King George's Medical University, I am directed to convey the permission of the Central Govt. for starting/increase of seats in the following Post Graduate course(s) with intake of students mentioned against each below with prospective effect i.e. from the academic year 2017-18 at King George's Medical University under Section 10 (A) of IMC Act, 1956.

Increase:

1. MD (Anatomy) : 7(Seven) to 11(Eleven) seats
2. MD (Physiology) : 4(Four) to 18(Eighteen) seats

Starting:

1. MD (Hospital Administration) : 2(Two) seats

2. This permission for starting/increase of seats in the above courses and admission of students will be till such time the first batch of students admitted against the above course appears for the first final examination in the subject. The college authorities may take up the matter for recognition of the qualifications under Section 11(2) of IMC Act at the time of first batch admitted against the course appears for final year examinations.

Please acknowledge receipt of this letter.

Yours faithfully,

(D.V.K. Rao)
Under Secretary to the Govt. of India
Ph.23062959

Copy to:

1. The Secretary, Medical Council of India, Pocket-14, Sector-8, Dwarka, New Delhi – 75.
2. Director General, Medical Education & Training, Jawahar Bhawan, 6th Floor, Ashok Marg, Lucknow, Uttar Pradesh
3. The Registrar, King George's Medical University, UP, Lucknow (Deemed University), Lucknow-226003
4. ADG(ME), Dte.GHS, New Delhi



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

Nirman Mandala Marg/Vasant Kurni, New Delhi-110007
PHONE: 23724151/2374545/5657 FAX: 011-2374183 www.aicte.gov.in

F.No. Northern/2017/1-335567231 Date: 30-Apr-2017

To,
The Principal Secretary (Tech. Edu.)
Govt. of Uttar Pradesh,
Sachin Bhawan, Lucknow-226001,
U.P., Lucknow-226001

Sub: Letter of Approval for New Institute 2017-18

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2009 notified by the Council vide notification number F.No.AB/ACTE/REG/2009 dated 30/11/2009 and other notifications, as applicable and published from time to time, I am directed to convey the approval to

Permanent Id	1-335567231	Application Id	1-335567231
Name of the Institute	KING GEORGE'S MEDICAL UNIVERSITY	Institute Address	SHAHMEENA ROAD, LUCKNOW, UTTAR PRADESH, 226003
Name of the Society/Trust	KING GEORGE'S MEDICAL UNIVERSITY	Society/Trust Address	SHAHMEENA ROAD, LUCKNOW, UTTAR PRADESH, 226003
Institute Type	Government	Region	North


to conduct following courses with the intake indicated below for the academic year 2017-2018

Application No.	Programme	Shift	Level	Course	Full/Part Time	Affiliating Body	Intake approved for 2017-18	PIC/VE/In-Chief Quota	NRI
1	MANAGEMENT	Full Time	POST GRADUATE	M.D. IN HOSPITAL ADMINISTRATION	FULL TIME	King George's Medical University, Lucknow-226003	02	NA	NA

Note: The approval is valid for two years from the date of issue of this letter only for getting affiliation with respective University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET) (as applicable) and fulfilling State Govt. requirements for admission. If institution is unable to start in the academic session 2017-18 due to reason mentioned above, the institution will have to apply On-line on ACTE web portal in next academic session for continuation of approval.

The Society/Trust/Institution shall obtain necessary affiliation/ permission from the concerned affiliating University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET)(as applicable) as per the prescribed schedule of the University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET)(as applicable) Admission authority etc. The Applicant Society/Trust/Institution shall send information about commencement of the above courses to ACTE. In case the institution is not in a position to commence the above mentioned courses for whatever reason during the two years period from the date of issue of this letter, the approval becomes invalid and the applicant Society/Trust/Institution shall make fresh application to ACTE for grant of approval as per the norms prevailing at that time.

Application Number: 1-335567231 Page 4 of 4
Note: This is a Computer generated Report. No signature is required. Mailed Printed On: 3 May 2017
Printed By: aic10373



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

Nirman Mandala Marg/Vasant Kurni, New Delhi-110007
PHONE: 23724151/2374545/5657 FAX: 011-2374183 www.aicte.gov.in

All India Council for Technical Education
Govt. Polytechnic Campus,
Ashok Marg, Lucknow-226001, Uttar Pradesh

2. The Director Of Technical Education", Uttar Pradesh
3. The Registrar", King George's Medical University, Lucknow-226003
4. The Principal / Director, KING GEORGE'S MEDICAL UNIVERSITY, LUCKNOW, LUCKNOW, Uttar Pradesh
5. The Secretary / Chairman, SHAHMEENA ROAD, LUCKNOW, LUCKNOW, Uttar Pradesh-226003
6. Grant File(ACTE)

Note: ** Approval letter copy will not be communicated through post/email. However, provision is made in the portal for downloading Approval letter through authorized login credentials allotted to concerned I/O/Registrar.

Application Number: 1-335567231 Page 4 of 4
Note: This is a Computer generated Report. No signature is required. Mailed Printed On: 3 May 2017
Printed By: aic10373



All India Council for Technical Education
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Nirman Mandala Marg/Vasant Kurni, New Delhi-110007
PHONE: 23724151/2374545/5657 FAX: 011-2374183 www.aicte.gov.in

13. The Director / Principal and the teaching and other staff shall be appointed in given time frame and selection shall be done according to procedures, qualifications and experience prescribed by the Council from time to time and pay scales as per the norms prescribed by the Council from time to time.

14. The technical institution shall publish an information booklet before commencement of the academic year giving details regarding the institution and courses / programs being conducted and details of infrastructural facilities including faculty etc. in the form of mandatory disclosure. The information booklet may be made available to the stakeholders of the technical education. The mandatory disclosure information, as per directions in the ACTE website / Approval Process Handbook, shall be put on the institution Website. The information shall be revised every year with updated information about all aspects of the institution.

15. It shall be mandatory for the technical institution to maintain a Website providing the prescribed information. The Website information must be continuously updated as and when changes take place.

16. If a technical institution fails to disclose the information or suppress and / or misrepresent the information, appropriate action as per the notified regulations shall be initiated against the institution.

17. ACTE may carry out random inspections round the year for verifying the status of the institutions to ensure maintenance of norms and standards.

18. ACTE may also conduct inspections with or without notifying them to verify specific complaints, to ensure adherence to ACTE norms & standards, and to verify any mis-representation, violation of norms & standards, mal-practices etc.

19. The institution by virtue of the approval given by Council shall not automatically become claimant to any grant-in-aid from the Central or State Government.

20. In the event of a student / candidate withdrawing before the starting of the course, the seat filled candidates should be given admission against the vacant seat. The entire fee collected from the student, after a deduction of the processing fee of not more than Rs. 1000/- (Rupees one thousand only) shall be refunded and retained by the institution / University/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET)(as applicable) to the student / candidate withdrawing from the program. It would not be permissible for institutions and Universities to retain the School / Institution Leaving Certificate in original to force retention of admitted students.

21. The Institute shall take appropriate measures for prevention of ragging in any form, in the light of ACTE regulation "Prevention and Prohibition of Ragging in Technical Institutions, Universities including deemed to Universities imparting technical education" Regulation 2009 (F.No. 37-3/LOG/ACTE/2009 dated 01/07/2009). In case of failure to prevent the instances of ragging by the Institutions, the Council shall take appropriate action as per the notified regulations.

The Management of the Institute shall strictly follow further conditions as may be specified by the Council from time to time. The Council may withdraw the approval, in case I observe any violation of the above conditions and / or non-adherence to the norms and standards prescribed by the Council, mis-representation of facts and submitting facility in correct information etc.

Prof. Anup Prasad Mishra
Member Secretary, ACTE

Copy to:
1. The Regional Officer,

Application Number: 1-335567231 Page 3 of 4
Note: This is a Computer generated Report. No signature is required. Mailed Printed On: 3 May 2017
Printed By: aic10373



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

Nirman Mandala Marg/Vasant Kurni, New Delhi-110007
PHONE: 23724151/2374545/5657 FAX: 011-2374183 www.aicte.gov.in

All Institutions shall fulfill the following general conditions:

1. The management shall provide adequate funds for development of land and for providing related infrastructural, institutional and other facilities as per norms and standards laid down by the Council from time to time and for meeting recurring expenditure.
2. The admission shall be made only after adequate infrastructure and all other facilities, including the availability / recruitment of the required faculty are provided as per norms and guidelines of the ACTE from time to time.
3. The admissions shall be made in accordance with the regulations notified by the Council from time to time.
4. The curriculum of the course, the procedure for evaluation / assessment of students shall be in accordance with the norms prescribed by the ACTE and concerned affiliating university/ Board of Technical Education (BTE)/ Board of Technical Education & Training (BTET) (as applicable) wherever applicable.
5. The management of the institution shall not close the institution or the institution shall not discontinue any course(s) or start any new course(s) or alter intake capacity of seats without the prior approval of the Council.
6. No excess admission shall be made by the Institution over and above the approved intake under any circumstances. In case any excess admission is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution.
7. The institutions shall not have any collaborative arrangements with any Indian and / or Foreign Universities for conduct of technical courses other than those approved by ACTE without obtaining prior approval from ACTE. In case any violation is reported to the Council, appropriate action as per the notified regulations shall be initiated against the Institution.
8. The institution shall not conduct any course(s) in the field of technical education in the same premises / campus and / or in the name of the institution without prior permission / approval of ACTE. If found so, appropriate action as per the notified regulations shall be initiated against the institution.
9. The institution shall not conduct any non-technical course (s) in the same premises under any circumstances. In case any violation is reported to the Council, appropriate action as per the notified regulations shall be initiated against the institution.
10. The institution shall operate only from the approved location, and that the institution shall not open any off campus study centers / extension centers directly or in collaboration with any other institution / university / organization for the purpose of imparting technical education without obtaining prior approval from the ACTE. If found so, appropriate action as per the notified regulations shall be initiated against the institution.
11. The tuition and other fees shall be charged as prescribed by the Competent Authority within the overall criteria prescribed by the Council from time to time. No capitation fee shall be charged from the students / guardians of students in any form. If found so, appropriate action as per the notified regulations shall be initiated against the institution.
12. The accounts of the institution shall be audited annually by a certified Chartered Accountant and shall be open for inspection by the Council or anybody or persons authorized by it.

Application Number: 1-335567231 Page 3 of 4
Note: This is a Computer generated Report. No signature is required. Mailed Printed On: 3 May 2017
Printed By: aic10373

Glorious Past



First HOD

Brig (Dr) UB Mishra
Proceeded to AIIMS,
Rishikesh as HOD and now
is Dean, Hind Medical
College, Lucknow



Faculty

Col (Dr) Promod Kumar,
Associate Professor,
Proceeded to Gandhi
Medical College, Jaipur as
HOD, Hosp Adm



Post Held

CMS GM &AH, KGMU

MS Trauma Centre

Chairperson UED

Dean Student Welfare

Chairman HRF

Member : Manpower assessment
committee, Kitchen Committee,
Hosp Infection Control Committee,
Equipment Registration Cell, Drug
and Therapeutic Committee



Illustrious Alumni

MD (Hospital Administration)

Placement	No	Average Salary per month
PMS	02	1.2-1.5 lacs
SGPGI	01	1.1- 1.4 lacs
Kalyan Singh State Cancer Institute, Lucknow	02	1.1-1.4 lacs



Illustrious Alumni

MHA (Master in Hospital Administration)

Placement	No	Average Salary per month
Quality Managers	03	80k
RML, Lucknow	01	40-60k
Kalyan Singh State Cancer Institute, Lucknow	04	70k
Tata Memorial, Mumbai	01	60k
Corporate Hospitals	06	30-40k
Private Practice	08	80k



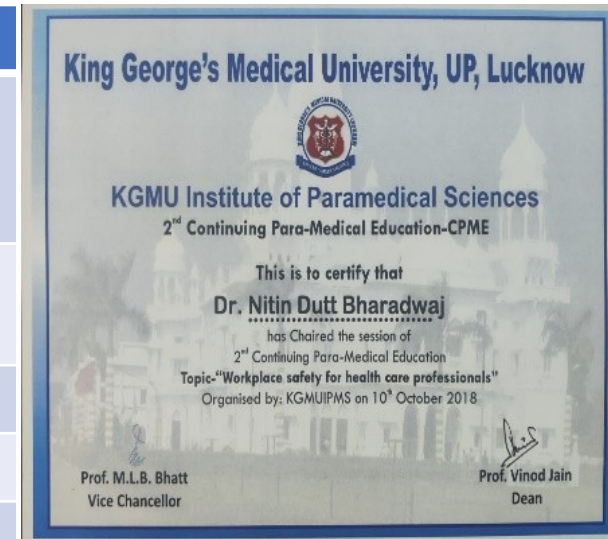
Departmental Hierarchy

SN	Name of the faculty	Designation And qualification	Permanent/ Contractual via state Bond	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Experience in this institution	Experience (experience in a number of years before joining after completing PG)
1	Dr Nitin Dutt Bhardwaj	Professor (Jr) and Head of Department	Permanent	MBBS, DHA, MDCHA	8 years	3 years
2	Brig (Dr) Pradeep Srivastava	Associate Professor	Contractual	MBBS, MHA, MBA(HR management)	1 year	14 years

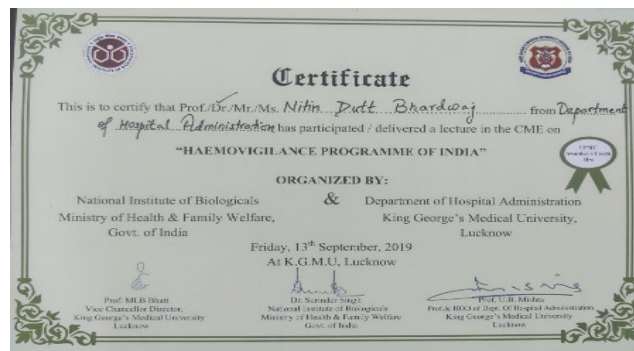
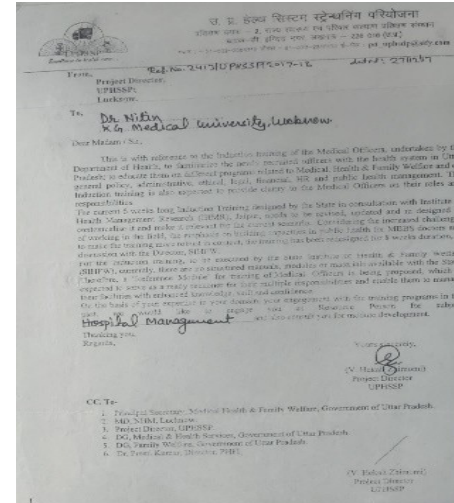
Achievements & Awards:



S.No.	Category	Faculties
1	Certificate of Appreciation for Teaching, research & patient care by Hon'ble VC on teachers day 2018.	1
2	Certificate of appreciation for dedicated service as Kayakalp Assessor .	1
3	NABH Assessor.	1
4	NQAS Assessor	2
5	NMC Assessor	1



Achievements & Awards:



Achievements & Awards:



Residents

- Fourth prize in poster presentation in ISHWMCON 2019, International Conference on Healthcare Waste Management, Antimicrobial Resistance and Climate Change.
- First Position in Quiz Competition at the International Conference “SASH 2021” on Technology to Heal: Building Synergies and Affordable Healthcare. AIIMS, Kochi (2021)



Faculty Recognitions/responsibilities



- I. Dr Nitin Dutt Bhardwaj Professor(Jr. Grade) Head Department of Hospital Administration, KGMU, Lucknow
 - a) Member of the advisory committee – Deputy Medical superintendent
 - a) Invited to deliver Orations/ Guest Talks - SIFHW, Indira Nagar, Lucknow
 - a) Editorial board members- Academy of Hospital Administration
 - a) Position in KGMU administration/ Committee-Deputy Medical superintendent

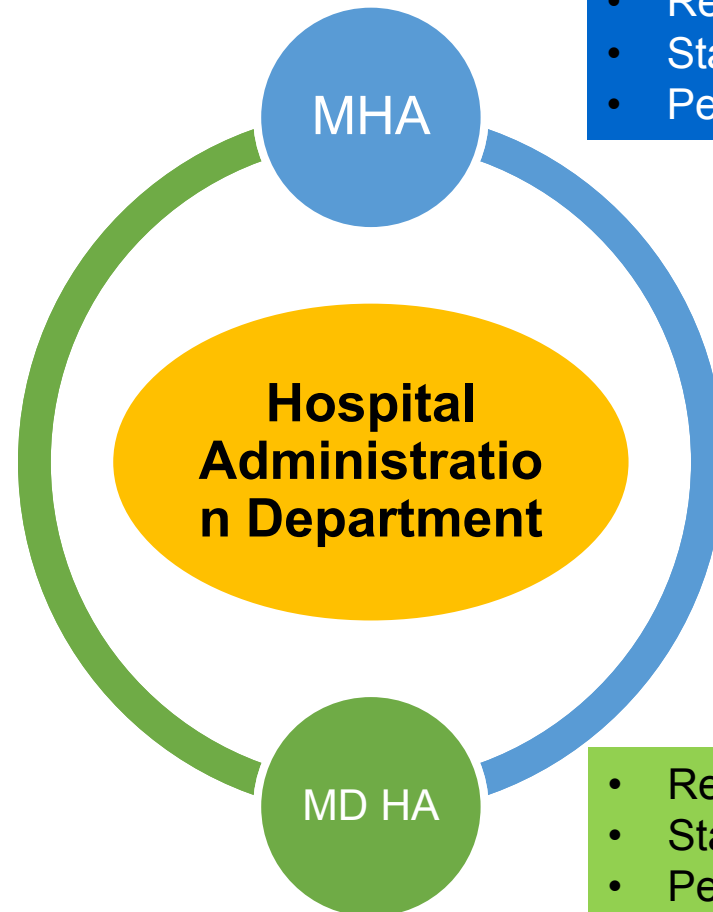
Faculty Recognitions/responsibilities



II. Brig. (Dr) Pradeep Srivastava, Associate Professor Department of Hospital Administration KGMU Lucknow is

- a) Member of the advisory committee – 1) Faculty Incharge of the Engineering Department
- a) Invited to deliver Orations/ Guest Talks - Haemovigilance Programme of India organized by National Institute of Biologicals
- c) Editorial board members - Academy of Hospital Administration

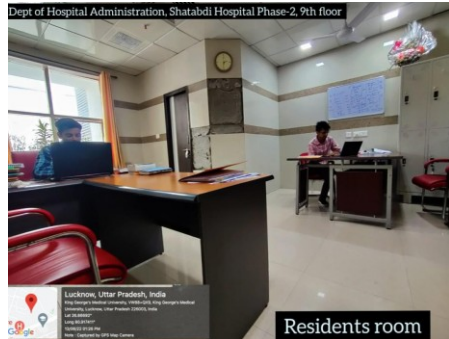
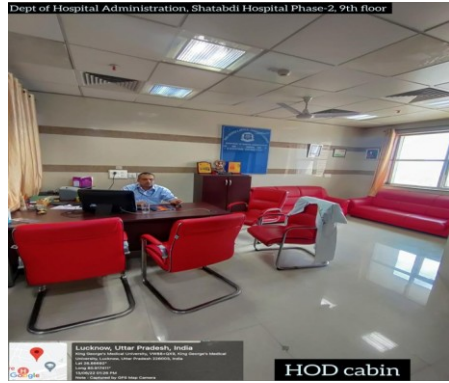
Programs/Courses taught



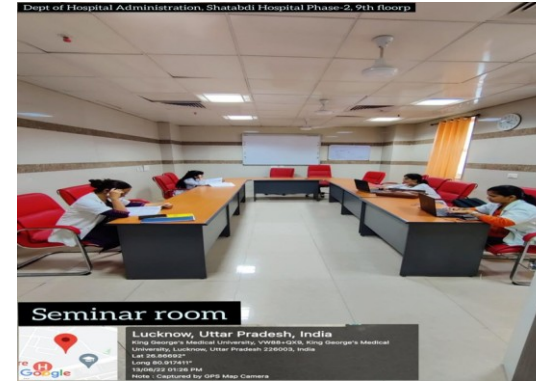
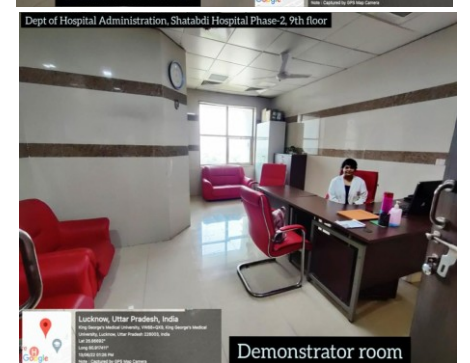
- Recognised by AICTE
- Started in 2017 - 2018
- Permission to take 60 (sixty) students per year.

- Recognised by MCI
- Started in 2017 - 2018
- Permission to take 02 (two) students per year.

Infrastructure: Teaching & Learning



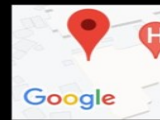
Hospital Administration Department



Teaching & Learning Methods adopted by the department

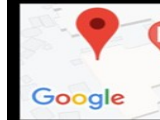
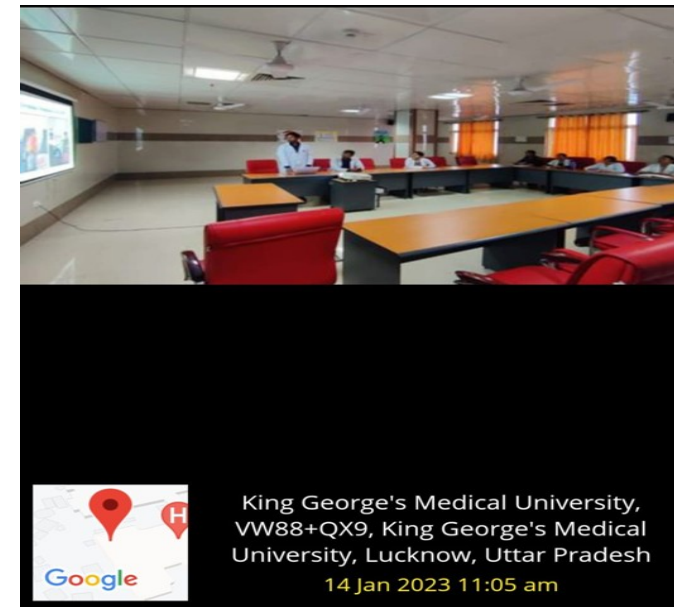


- Interactive lectures.
- Seminars.
- Journal Clubs.
- Group Discussions.
- Hospital Rounds.
- In tray method
- Poster presentation.
- Paper presentation.
- Medical News bulletin.



King George's Medical University,
VW88+QX9, King George's Medical
University, Lucknow, Uttar Pradesh

14 Jan 2023 11:05 am



King George's Medical University,
VW88+QX9, King George's Medical
University, Lucknow, Uttar Pradesh

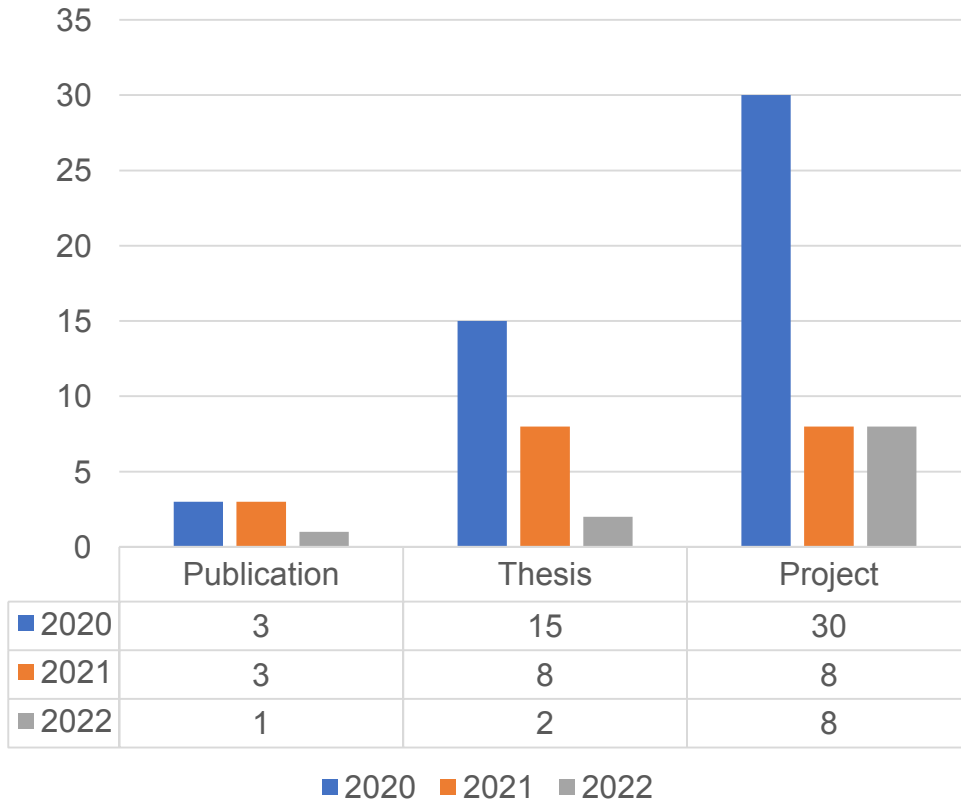
14 Jan 2023 11:05 am

Infrastructure: Research



Nitin Dutt Bhardwaj, Amit Kumar, Supriya Singh, Kris Agarwal ;
A study of way finding system in a tertiary care government
hospital. International Journal of Scientific Research Volume 11,
issue 12, page 26 – 29 December 2022 PRINT ISSN No. 2277 -
8179 DOI : 10.36106/ijsr

Research Footprints:



- Publications in indexed journals approved by MCI/NMC
- H-10 index for IJSR- 4
- H-10 index for JRFHHA-2

ORIGINAL RESEARCH PAPER Volume - 9 | Issue - 3 | March-2020 | PRINT ISSN No. 2277 - 8179 | DOI: 10.36106/ijr

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

A STUDY ON FUNCTIONING OF THE NUTRITIONAL SERVICES IN ANGANWADIS FOR 0 - 3 YEARS CHILDREN UNDER ICDS PROGRAMME IN DELHI FROM USERS' PERSPECTIVE.

Community Medicine

Dr Nitin Dutt Bhardwaj* Assistant Professor, Department of Hospital Administration, KGMU, Lucknow *Corresponding Author

Dr Supriya Singh Resident, Department of Hospital Administration, KGMU, Lucknow

Dr Amit Kumar Resident, Department of Hospital Administration, KGMU, Lucknow

Professor K. Kalavani Professor, National Institute of Health and Family Welfare, New Delhi

ABSTRACT

Introduction: Nutritional services under the ICDS programme aims to improve nutritional status of children in India. Perception of the user regarding the nutritional services provided by the anganwadis, reasons for non-utilization of services is important to understand to achieve its aim.

Objective: To assess perceptions of users regarding nutritional services provided in anganwadi of urban area and reasons for non-utilization of the nutritional services by anganwadi among non-users.

Methodology: Cross sectional and descriptive study conducted at Mahatma Project of South District and Hastal Project of West District. Mothers were interviewed based on the pre-tested interview schedule.

RESULTS: Significant differences were observed in profile of user and non-user, population with years of stay less than 2 years are utilizing the services less as compared to those who have comparatively more years of stay in the area. Utilization of anganwadi services is less among families with children in age group up to 12 months, lower birth order and families with relatively higher monthly income of household. Awareness about anganwadi services for pregnant women was low (83.3% for supplementary nutrition and 60% for NHE). Utilization of supplementary nutrition and NHE services for pregnant women was also low (73.3% and 16.6% respectively). Among the non-user, 14% were not aware of the location of AW and awareness level for the growth monitoring services was 57.2% and 62.7% for supplementary nutrition / Take Home Rations. Among users 21.13% were not aware of importance of growth monitoring and 17.79% were not aware about importance of SNP/TB. Awareness among the user about feeding the child during illness and after illness was 72.8% as compared to 33% in the non-user.

Conclusion and Recommendation: Active efforts to include the migrant young population, families with relatively higher household monthly income in the nutrition and health services for growth monitoring to enable detection of under or over-nutrition in these children and appropriate advice for corrective measures.

ORIGINAL RESEARCH PAPER Volume - 9 | Issue - 3 | March-2020 | PRINT ISSN No. 2277 - 8179 | DOI: 10.36106/ijr

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

A STUDY ON STATUS OF ENVIRONMENTAL LABELS AND RECYCLING SYMBOLS ON PROCURED SURGICAL CONSUMABLES IN TERTIARY CARE GOVERNMENT HOSPITAL.

Environmental Science

Dr Nitin Dutt Bhardwaj Assistant Professor, Department of Hospital Administration, KGMU, Lucknow

Dr Amit Kumar* Resident, Department of Hospital Administration, KGMU, Lucknow *Corresponding Author

Dr John Paul G. Momin Resident, Department of Hospital Administration, KGMU, Lucknow

Dr Supriya Singh Resident, Department of Hospital Administration, KGMU, Lucknow

ABSTRACT

Aim: A study on status of environmental labels and recycling symbols on procured surgical consumables in a Tertiary Care Government Hospital.

Objective: To study the status of eco-label and recycling symbols on surgical consumables, and procurement rules with respect to green procurement rules.

Methodology: Study was conducted at central store of a tertiary care Government hospital. It was cross sectional, observational and descriptive type of study for 4 weeks duration. Observational checklist with parameters like availability of Eco label and recycling symbols on surgical consumables and cost of consumables, policy for procurement of consumables.

Results: Out of 81 items observed only 11 (12.3%) item had Eco label-1 and 23 (28%) items had recycle symbols. There was a procurement policy as per government financial rules 2017.

Conclusion: A policy for green procurement is need of the hour. Policy decisions at central level should consider Eco-labels/environmental parameters for procurement.

ORIGINAL RESEARCH PAPER Volume - 10 | Issue - 11 | November - 2021 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijr

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

A STUDY ON UNIT COST OF DIET IN A TERTIARY CARE GOVERNMENT HOSPITAL.

Management

Dr. Nitin Dutt Bhardwaj Associate Professor, Department of Hospital Administration, KGMU, Lucknow.

Dr. John Paul G. Momin* Resident, Department of Hospital Administration, KGMU, Lucknow *Corresponding Author

Dr. Supriya Singh Resident, Department of Hospital Administration, KGMU, Lucknow.

Dr. Amit Kumar Resident, Department of Hospital Administration, KGMU, Lucknow.

ABSTRACT

Aim: To study the diet cost per meal per patient admitted in a Tertiary Care Government Hospital. **Objectives:** To estimate direct cost, indirect cost and total unit cost of various types of diets. **Methodology:** It was a cross sectional, observational and descriptive type of study conducted in a tertiary care government hospital over a period of 4 weeks. **Results:** It was observed that the total cost of Normal diet was ₹122.8 per day per diet and ₹130.5 per day per diet for high protein diet.

ORIGINAL RESEARCH PAPER Volume - 10 | Issue - 04 | April - 2021 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijr

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

KNOWLEDGE, ATTITUDE AND PRACTICES RELATED TO BIOMEDICAL WASTE MANAGEMENT AMONG STAFF OF A TERTIARY CARE GOVERNMENT TEACHING HOSPITAL IN LUCKNOW

Environmental Science

Anitta Jose Ellenkil* Junior Resident, Department of hospital administration, King George's Medical university UP, Lucknow, Uttar Pradesh. *Corresponding Author

Anila Varghese Junior Resident, Department of community medicine and public health, King George's Medical university UP, Lucknow, Uttar Pradesh.

Nitin Dutt Bhardwaj Associate Professor, Department of hospital administration, King George's Medical university UP, Lucknow, Uttar Pradesh.

U B Mishra Dean, Hospital affairs, All India Institute of Medical Sciences, Rishikesh.

ABSTRACT

Health care workers have an important role in managing the bio medical waste and periodic studies should be carried out in order to identify the gaps with respect to knowledge and practices of healthcare workers. This cross-sectional study was undertaken in a government tertiary care teaching hospital in Lucknow between June 2019 and June 2020. Sample size was calculated to be 407 and population proportion sampling was used. Data collection was done using a pre-tested semi-structured questionnaire translated to Hindi which was administered by the researcher to assess knowledge and attitudes. An observational checklist was used to assess the practices of bio medical waste management. Majority (72%) of the study participants had received training in biomedical waste management. Mean score of knowledge about biomedical waste management rule was highest for doctors, followed by staff nurses and housekeeping staffs and paramedical staffs. Positive attitude was more among the paramedical staffs followed by doctors and housekeeping staffs. With respect to practice, highest mean score was observed for staff nurses followed by housekeeping staffs. Periodic trainings and appreciation will go a long way in reinforcing the good practices.

ORIGINAL RESEARCH PAPER Volume - 10 | Issue - 02 | February - 2021 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijr

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

RESEARCH ARTICLE JRFHHA 10.5005/jp-journals-10035-1032

Optimal Utilization of Government Assisted Financing for Poor Patients: Facilitation by a Hospital

***Hem Chandra, *Nitin Dutt Bhardwaj, *Faiyaz Mansoor, *Rimma Mandali, *Dinesh Chandra Srivastava, *Rajesh Harsvardhan**

ABSTRACT

Introduction: Sole objective of healthcare financing is that rich and poor should be treated equally as poverty is not a disability and wealth is not an advantage. Approximately, 78% of Indian population spends for healthcare from out of pocket expenditure, remaining by salary, agriculture, business, etc. Only 3% population is covered by health insurance. Prime minister (PM) fund is one of the methods to offset the treatment cost from poor.

How to cite this article: Chandra H, Bhardwaj ND, Mansoor F, Mandali R, Srivastava DC, Harsvardhan R. Optimal Utilization of Government Assisted Financing for Poor Patients: Facilitation by a Hospital. Int J Res Foundation Hosp Healthc Adm 2015;3(1):25-28.

Source of support: Nil

Conflict of interest: None

ORIGINAL RESEARCH PAPER Volume - 10 | Issue - 02 | February - 2021 | PRINT ISSN No. 2277 - 8179 | DOI : 10.36106/ijr

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

A STUDY OF CORPORATE SOCIAL RESPONSIBILITY RESOURCES IN A TERTIARY CARE GOVERNMENT HOSPITAL.

Commerce

Dr. Nitin Dutt Bhardwaj Associate Professor, Department of Hospital Administration, KGMU, Lucknow.

Dr. Amit Kumar* Resident, Department of Hospital Administration, KGMU, Lucknow. *Corresponding Author

Dr. Supriya Singh Resident, Department of Hospital Administration, KGMU, Lucknow.

Dr. John Paul G. Momin Resident, Department of Hospital Administration, KGMU, Lucknow.

ABSTRACT


Aim: To study resources under corporate social responsibility of a tertiary care government hospital. **Objectives:** To identify revenue resources and identify resources under corporate social responsibility. **Methodology:** The study was conducted in tertiary care government hospital. It was a cross sectional, observational and descriptive type of study. Duration of study was 4 weeks. The data was collected by observational checklist. Parameters taken were various sources of revenue and various resources under CSR. **Results:** Total funds received under CSR for 2019 was 27 crore 99 lakhs (Non-Grant Power Grid 48.73%, UPKCL 146.16%), Kalyan Funds 10.68%, State Bank of India 0.47%. The funds received for donor loans (48.73%), Bum unit (40.16%) and Pacificare oncology building (10.68%). **Conclusion:** CSR as a good source for non-patient revenue generation. CSR should be further explored in order to meet additional requirements not catered under routine budget allocation.

Publications by Department



**King George's Medical University
Civil and Electrical/Mechanical
Works Manual: 2022**

**KING GEORGE'S MEDICAL UNIVERSITY,
LUCKNOW, UTTAR PRADESH, INDIA**

 **KING GEORGE'S MEDICAL UNIVERSITY**
UTTAR PRADESH, LUCKNOW-226 003
Department of Hospital Administration


Reference No. HA/2022/454 Date: 18/11/2022


To,
The Vice Chancellor,
King George's Medical University,
Lucknow



Sir,





1. Refer to SOP version 1.0 circulated with Letter number - KGMU/VC/77/2022, dated - 03/10/2022.
2. The Engineering department had requested for certain amendments in the SOP. The same has been amended and attached to this letter.
3. Amended SOP version 2.0 is put up to the Hon'ble Vice Chancellor for approval and further circulation please.

Thank you,
Yours Sincerely,


Dr. Nitin Dutt Bhardwaj
Associate Prof. & Head
Dept. of Hospital Administration
KGMU


Brig. (Dr) Pradeep Srivastava
Associate Professor
Dept. of Hospital Administration
KGMU


Hon'ble Vice Chancellor

VICE CHANCELLOR
KING GEORGE'S MEDICAL UNIVERSITY
LUCKNOW

King George's Medical University, Lucknow Manual : Version 2.0 Civil & Electrical Works Manual	
CIVIL & ELECTRICAL WORKS MANUAL	
VERSION 2.0	
Document Name :	Civil & Electrical Works Manual
Document No :	KGMU, Lucknow / Civil & Electrical Works Manual Version 02
No. of Pages :	96
Date of Preparation	
Date of Implementation	
Prepared By	Name & Signature :  Dr. Nitin Dutt Bhardwaj Assoc. Prof. & Head Dept. of Hospital Administration  Brig. (Dr) Pradeep Srivastava Associate Professor Dept. of Hospital Administration
Approved By	Name:  Signature :  VICE CHANCELLOR KING GEORGE'S MEDICAL UNIVERSITY LUCKNOW

|| Page

Conferences/Webinars/seminars/Workshops attended by faculty



1. Conference on hemovigilance at Hind Institute of Medical Science Sitapur on 24-03-2023.
1. Workshop on Disinfection and aseptic practice in neonatal ICU at SGPGI Lucknow 14-05-2023.
1. Workshop on National Accreditation Board for testing and calibration laboratories (NABL) at Hind Institute of Medical Science Sitapur on 10-06-2023.

Extracurricular/Extension Activities



- 24 March 2023- CME on Haemovigilance program of India organized by HIMS, Sitapur
- 3rd May 2023 - CME cum Workshop o Implementation of Infection Prevention and Control protocols at resource constraints settings at Integral Institute of Medical Sciences and Research Lucknow
- 14 May 2023 - Workshop on Disinfection and aseptic Practices in neonatal ICU at SGPGI Lucknow
- 10 June 2023 - National Accreditation Board for Testing and Calibration Laboratories (NABL) workshop at Hind Institute of Medical Sciences (HIMS), Sitapur

Departmental Best Practices



- Formulation of SOP and instrumental role of Brig (Dr) UB Mishra in Establishment of Milk Bank in KGMU.
- 1st version of the Antibiotic Policy of KGMU.
- Infection Control Manual.
- Drug formulary.
- Draft Surgical Formulary.
- Wayfinding and signage system of KGMU.
- Barcoding System Recommendation to the UED Department.
- Central Sterile Supply Department (CSSD) Policy for KGMU.
- Civil and Electrical/Mechanical Works Manual for KGMU.

Departmental Distinctiveness



- The department ensured that all medicines and expendables were made available for all the patients during the period of admission in the hospital.

Future Plan



1. Continuously improving the quality of patient care, and safety through Accreditation, data analysis, and process optimization.
2. Developing strategies to manage and reduce healthcare cost
3. Extension of department by forming 3 Units And recruitments of Senior Residents in the department.

Thank You....





April 2015



Department of Medical Gastroenterology

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

VISION:

- ✓ **To become leading institution of Gastroenterology across the globe**

MISSION:

- ✓ **Become center of excellence in providing state of the art and cost-effective care**
- ✓ **Promote research that has valuable impact in managing GI and hepato-biliary patients**
- ✓ **Development of Sub Units in order to provide special care and create research opportunities**
- ✓ **Plan to Start Gastroenterology ICU.**

Glorious Past



Prof. Mam Chandra
(Ex. HOD Internal Medicine)



Prof. Ravi Mishra
(Ex. HOD Internal Medicine)

- ❖ **Prof. Mam Chandra** established the first unit of Gastroenterology in UP in the department of medicine at KGMU in 1985.

Illustrious Alumni



Name of Alumni	Year	Current Affiliation
Dr. Shobhit Shakya	2017 (SR)	Assistant Professor, Internal Medicine, Dr. R.M.L. Lucknow
Dr. Sudhir Tiwari	2018 (SR)	Consultant Gastroenterologist at Ajanta Hospital Lucknow
Dr. Saransh Singh	2018 (SR)	Consultant Gastroenterologist Charak Hospital Lucknow
Dr. Shubham Srivastawa	2022 (SR)	DM Cardiology At SGPGIMS Lucknow

Departmental Hierarchy



Sl. No.	Name of Faculty	Designation & Qualification	Permanent/ Contractual	Highest Qualification	Total teaching Experience in this Institution	Total Industry Experience
1	Dr. Sumit Rungta	M.D., D.M. Gastroenterology	Permanent	D.M. Gastroenterology	09 Year	15 Year

Achievements & Awards:



S. No.	Name of Faculty/Student/Staff	Award/ Achievement's Name	Year
1	Dr. Sumit Rungta	CDSCO (Central Drugs Standard Control Organization) New Drugs Division member of Subject Expert Committees (SECs)	2022
		Honoured by Deputy CM of UP Govt. (August 2022 by Hindustan News)	2022
2	Dr. Amar Deep	Awarded Best Poster 2 nd Prize in UP-ISGCON 2023	2023
3	Dr. Krishna Pal Kohli	Awarded Best Poster 3 rd Prize in UP-ISGCON 2023	2023

Faculty Recognitions/Responsibilities



S. No.	Name of Faculty	Member of the committee/Positions in KGMU administration/Members in governing bodies/Guest Talks
1.	Dr. Sumit Rungta	<ul style="list-style-type: none"><li>■ CDSCO (Central Drugs Standard Control Organization) New Drugs Division member of Subject Expert Committees (SECs)<li>■ Honoured by Deputy CM of UP Govt. (August 2022 by Hindustan News)<li>■ Guest House In charge, K.G.M.U.<li>■ Deputy Medical Superintendent of GMAH, K.G.M.U.

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
PDCC (Hepatology)	Post PG	2019	01	00
PDCC (Advanced Gastro Intestinal Endoscopy)	Post PG	2019	01	00
D.M. Gastroenterology	Post PG	2022	05	05



Infrastructure: Teaching & Learning

PG teaching-

- Following NMC approved Competency Based Curriculum

Modes of Teaching-

- Interactive lectures/ presentations
- Bedside
- Hands-on training in Endoscopy

Assessment-

- Formative Internal (Seminar, Journal Club and Case Presentation)
- Summative – (Theory & Practical)

Teaching & Learning Methods Adopted by the Department



Hands-on training in ERCP



Class Room Teaching



Hands-on training in Endoscopy



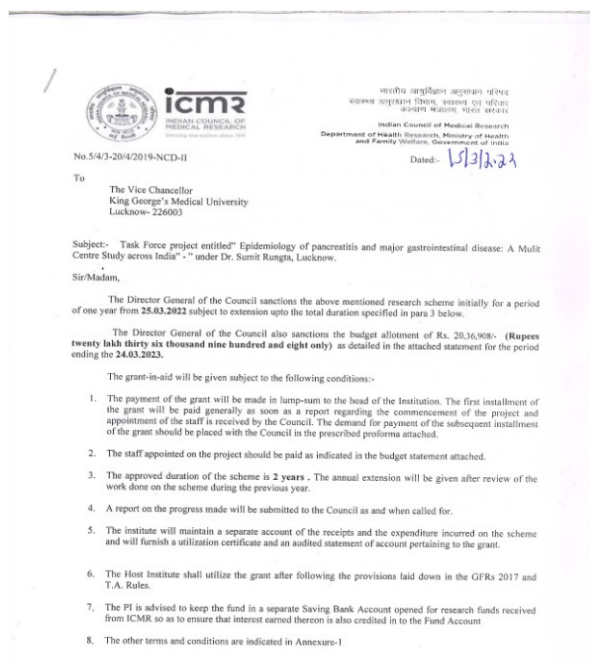
← Bedside Teaching →



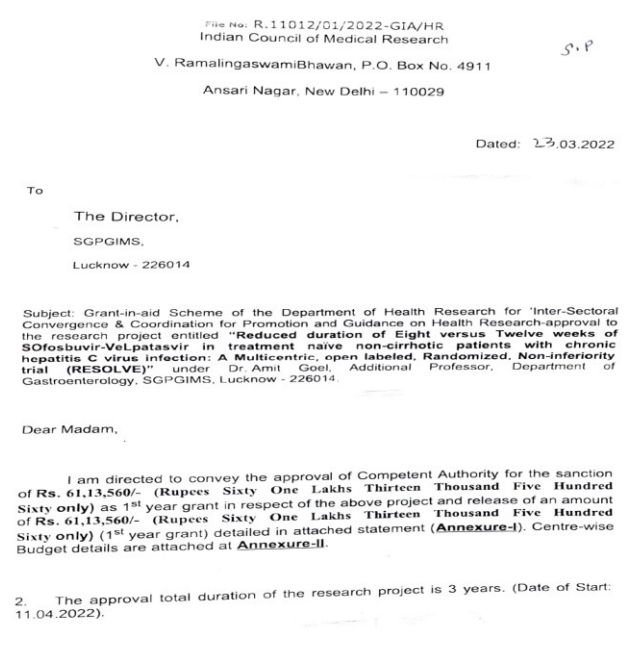


Academic MOUs or Collaborations

Collaboration between Dept. of Hepatology, SGPGIMS Lucknow, and Dept. of Hepatology AIIMS New Delhi for advanced research in the field of Hepatology and Gastroenterology



Collaboration with AIIMS New Delhi



Collaboration with SGPGIMS Lucknow



PI & Research Staff Meeting

Infrastructure: Patient care

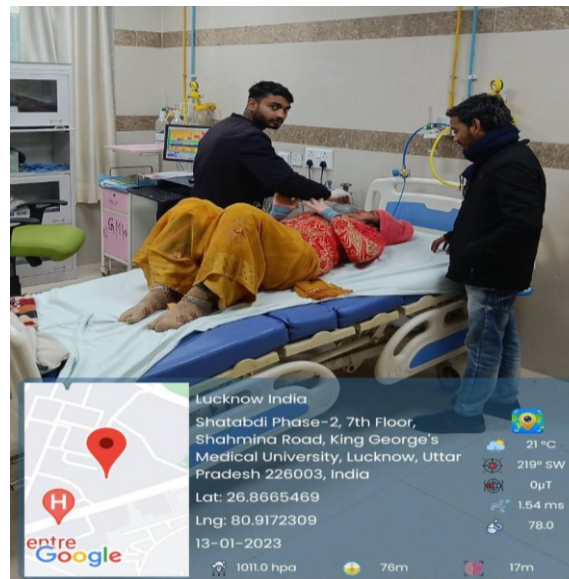


ERCP Room



FibroScan Room

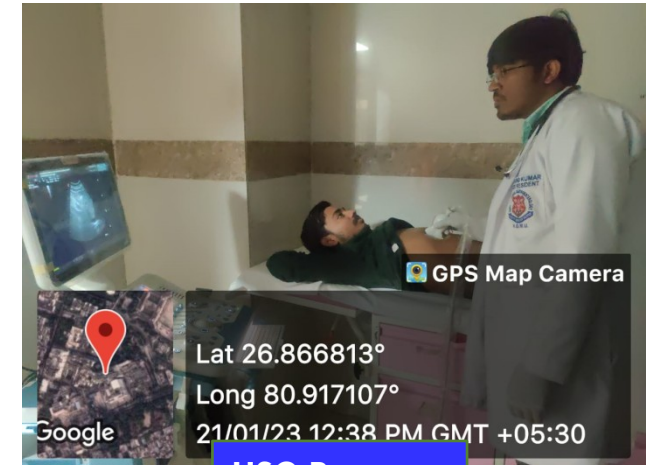
Department of Medical Gastroenterology



Manometry Room



Colonoscopy



USG Room

Patient care: Any special facility/clinic



Library

Department of
Medical
Gastroenterology



20 Bed Ward



Seminar Room



Endoscopy Room

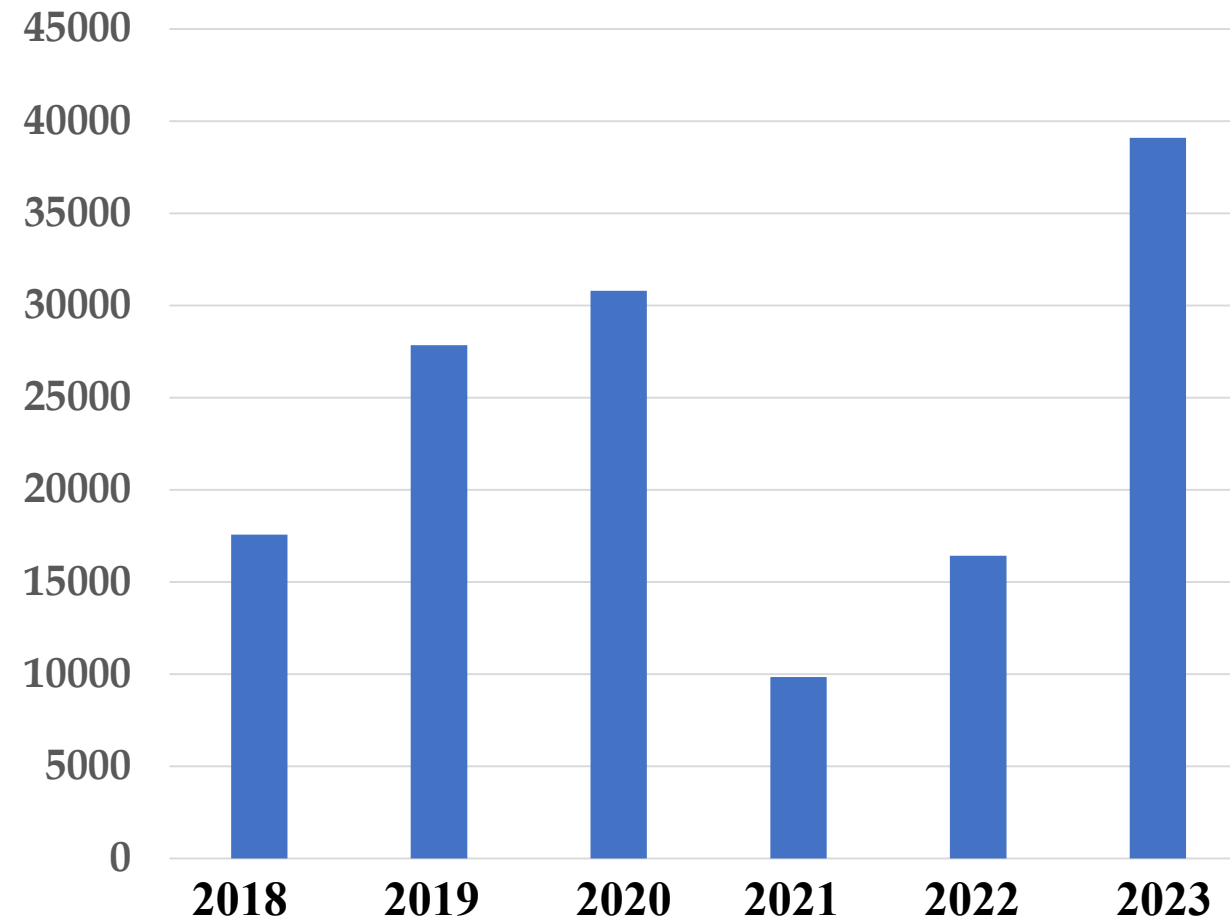


OPD

Patients Statistics



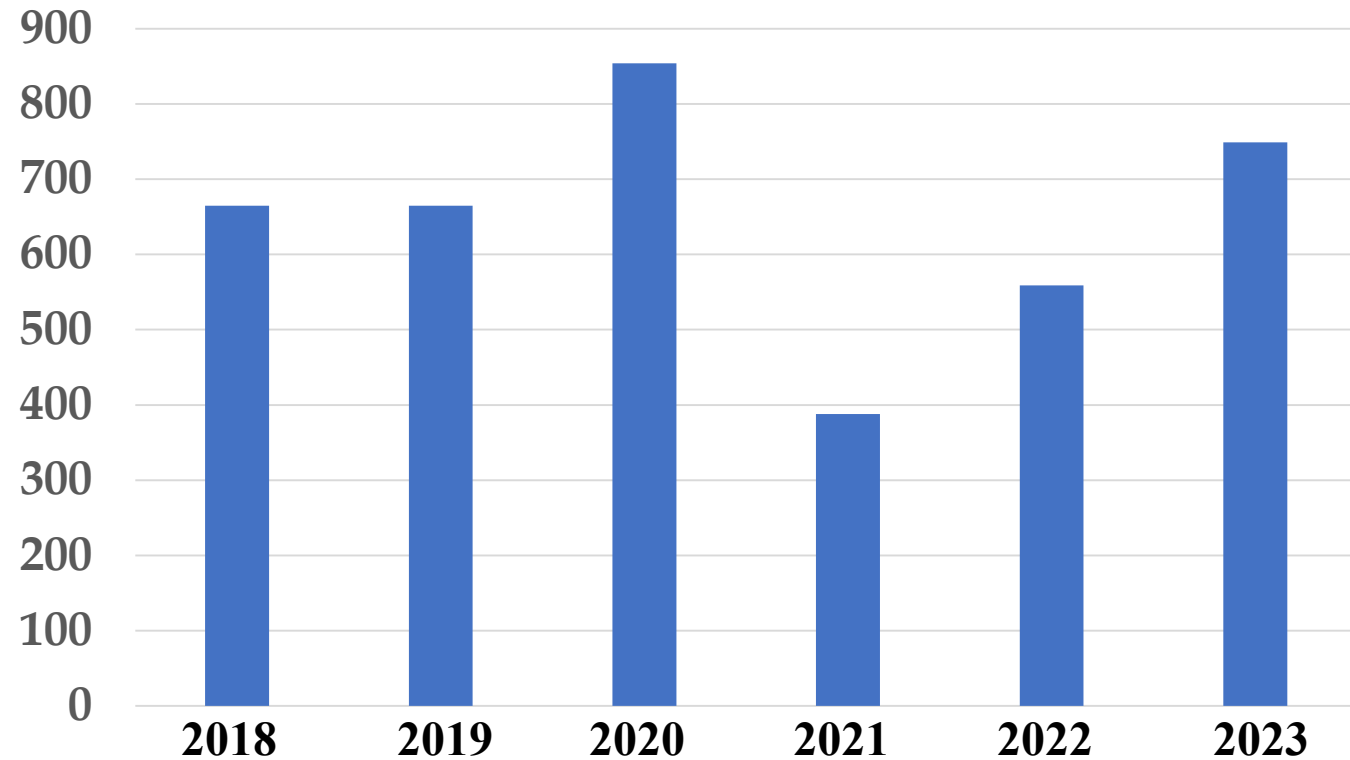
OPD Data:



Procedures statistics



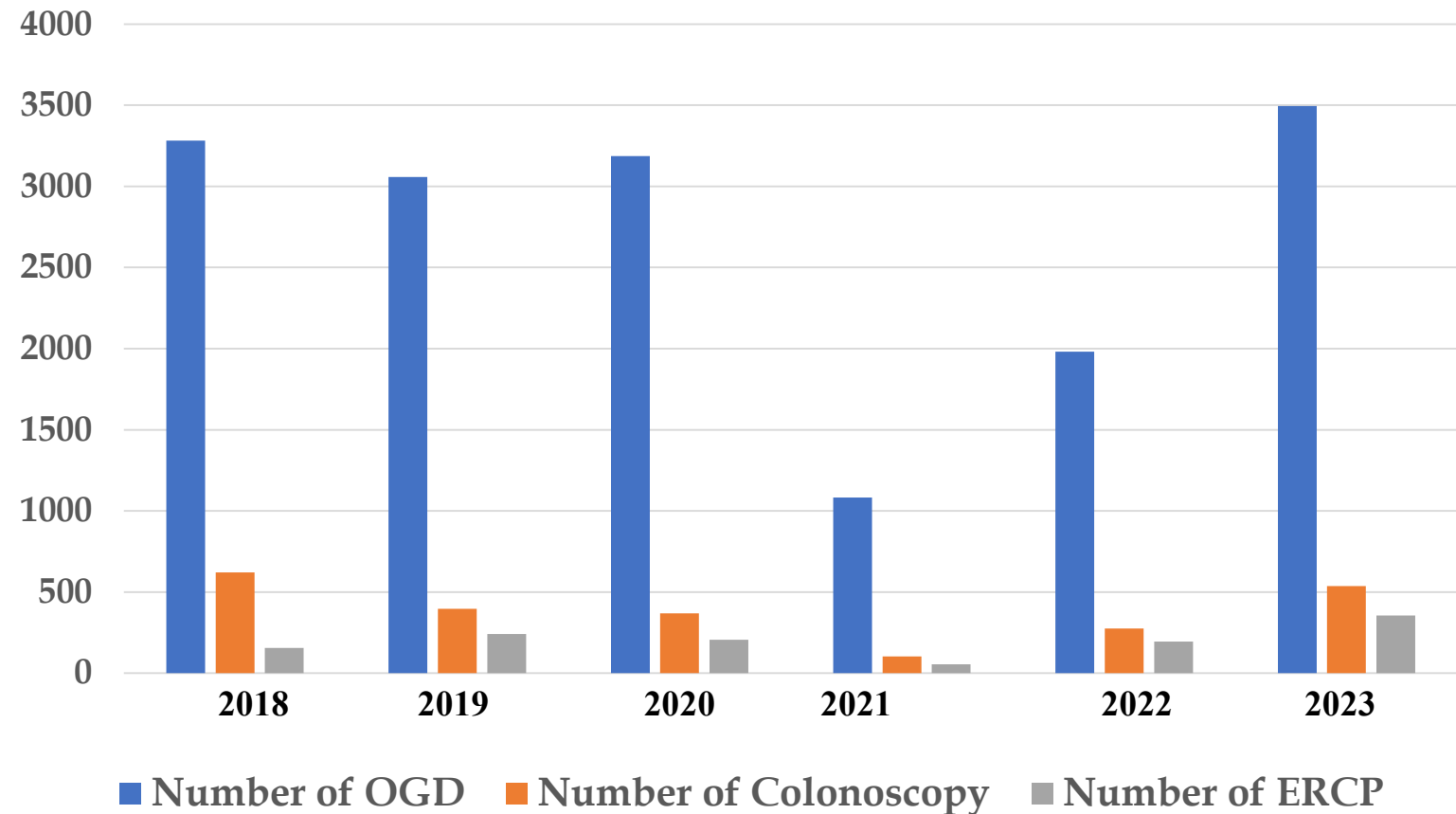
Indoor Patient Data:



Infrastructure: Research



Endoscopy Lab Data





Research Footprints:

Original Article in Last 5 Years	Case Reports in Last 5 year	Editorials in Last 5 year	H Index	i10 Index
25	01	01	06	05



Research Footprints



Ongoing Research Project (PI):

S. No.	Project Name	Funding Agency	Funding Year	Grant (INR) (1 st Year)
1	Epidemiology of Pancreatitis and Major Gastrointestinal Diseases: A Multi-Centre Study Across India – An ICMR Task Force Project.	ICMR	2021	40,73,816/-
2	REduced duration of Eight versus twelve weeks of SOfosbuvir-VElpatasvir in treatment naive non-cirrhotic patients with chronic hepatitis C virus infection: A Multicentric, Open labeled, Randomized, Non-inferiority trial (RESOLVE)	ICMR	2022	22,61,474/-
3	Study of Virological Profile in Hepatitis B Virus Infected Women of Reproductive Age	CST-UP	2022	5,80,000/-

icmr
 Indian Council of Medical Research
 Department of Health Research, Health and Family Welfare, Government of India
 Lucknow-226001
 No.54/3-20/2019-NCD-II
 Dated: 12/12/21

To
 The Vice Chancellor
 King George's Medical University
 Lucknow-226001

Subject:- Task Force project entitled "Epidemiology of pancreatitis and major gastrointestinal disease: A Multi Centre Study across India" - " under Dr. Sumit Rungta, Lucknow.

Sir/Madam,

The Director General of the Council sanctions the above mentioned research scheme initially for a period of one year from 25.03.2022 subject to extension upto the total duration specified in para 3 below.

The Director General of the Council also sanctions the budget allotment of Rs. 20,36,908/- (Rupees twenty lakh thirty six thousand nine hundred and eight only) as detailed in the attached statement for the period ending the 24.03.2023.

The grant-in-aid will be given subject to the following conditions:-

1. The payment of the grant will be made in lump-sum to the head of the Institution. The first installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma attached.
2. The staff appointed on the project should be paid as indicated in the budget statement attached.
3. The approved duration of the scheme is 2 years . The annual extension will be given after review of the work done on the scheme during the previous year.
4. A report on the progress made will be submitted to the Council as and when called for.
5. The Institute will maintain a separate account of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
6. The Host Institute shall utilize the grant after following the provisions laid down in the CFRs 2017 and T.A. Rules.
7. The PI is advised to keep the fund in a separate Saving Bank Account opened for research funds received from ICMR so as to ensure that interest earned thereon is also credited in to the Fund Account
8. The other terms and conditions are indicated in Annexure-1

Council of Science & Technology, UP,
 9, Nabilullah Road, Suraj Kund Park,
 Lucknow-226 018
 No: CST/20-1325
 Date : 01.09.2022

To,
 Dr. Sumit Rungta,
 Department of Medical Gastroenterology,
 Shahabadi Phase 2, 6th Floor,
 King George's Medical University,
 Shahmina Road, Chowk, Lucknow-226 003

Sub: Sanction letter for the research project entitled "Study of Virological Profile in Hepatitis B Virus Infected Women of Reproductive Age" (Project ID : 1578)

Dear Dr. Rungta,

This is with reference to above mentioned research project submitted to the Council for financial assistance, I am happy to convey that the project has been sanctioned by the Council with financial support of Rs. 5.80 lakh under the following heads for the period of 02 years:

S.N.	Head	1st Year	2nd Year	Total
1.	JRA @ Rs. 20,000/- pm for first 02 years & Rs. 22,000/- pm for 3rd year	2.40	2.40	4.80
2.	Contingency including chemicals/consumables	0.50	0.50	1.00
	Total (Rs.)	2.90	2.90	5.80

In continuation to the above, necessary action may kindly be taken for the appointment of research staff sanctioned in the above project, strictly following the guidelines given in the booklet, "General Information and Guidelines for Award of Research Assistantship & Grant-in-aid Regulations 1988" a copy of which is enclosed herewith and also available on Council's website. The recommendations of the selection committee regarding selection of Junior Research Assistant in the project with the academic details, experience and age etc. (Annexure-1) are required to be furnished to the council for the approval within 03 months. Sanctioned grant for 1st year will be released after the appointment of Junior Research Assistant in the Project. The duration of the project will be counted from the date of joining of the Research Assistant in the project.

Research Footprints



Completed Research Project (PI):

S. No.	Project Name	Funding Agency	Funding Year	Grant (INR) (1 st Year)
1	Hepatitis B and Hepatitis C Infection in Patients of Advance Renal Failure with or without Dialysis – Prevalence, Stage of Infection, Clinical Profile and its Treatment Outcome.	CST-UP	2018	5,68,000/-

Ph.D. Students (Enrolled):

S. No.	PhD Scholar Name	Enrolled Year	Guide	Co-Guide
1	Ms. Diksha Devi	2020	Dr. Sunita Tiwari	Dr. Sumit Rungta
2	Ms. Hina Parveen	2021	Dr. Mohd. Kaleem Ahmad	
3	Mr. Abhishek Yadav	2019	Dr. Monika Agarwal	
4	Ms. Ankita Yadav	2023	Dr. Shweta Kumari	

Research Collaborations:



S. No.	Interdepartmental	Interinstitutional	State Level	Nation Level	International
1	01 a. Dept. of Biochemistry	02 a. AIIMS New Delhi b. SGPGIMS Lucknow	01 a. SGPGIMS Lucknow	01 a. AIIMS New Delhi	00

Book/Book Chapter Publications by Faculty



NIL

Patents Filed/Publications by Faculty



➤ **No Patents Filed by the department.**

Publications by Faculty:

1. Deep A, Swaroop S, Dubey D, Rawat A, Verma A, Baisya B, Parihar R, Goel A, **Rungta S**. The metabolic fingerprint of chronic hepatitis C progression: Metabolome shifts and cutting-edge diagnostic options. *J Mol Recognit*. 2023 Nov 2:e3066. doi: 10.1002/jmr.3066.
2. Awasthi A, Katiyar H, **Rungta S**, Deep A, Kumar V, Shalimar , et al. (2023) Eight versus twelve weeks of sofosbuvir-velpatasvir in treatment-naïve non-cirrhotic patients with chronic hepatitis C virus infection: Study protocol for a multicentric, open labelled, randomized, non-inferiority trial (RESOLVE trial). *PLoS ONE* 18(5):e0285725. <https://doi.org/10.1371/journal.pone.0285725>.
3. Goel A, Katiyar H, Mayank Tiwari P, **Rungta S**, Verma A, Deep A, Sana A, Rai P, Aggarwal R, Hepatitis C re-treatment with first line direct acting antiviral drugs, *Journal of Clinical and Experimental Hepatology*, doi.org/10.1016/j.jceh.2023.03.007.
4. Patwa AK, Deep A, Atam V, Mishra P, **Rungta S**, Gangwar A, Yadav A, Gupta KK, Agrawal B, Verma SK, Goel A, KGHeBTA (King George's Medical University Hepatitis B Therapeutic Algorithm): A new diagnostic and therapeutic algorithm and clinico-epidemiological spectrum of hepatitis B, *Journal of Clinical and Experimental Hepatology*, <https://doi.org/10.1016/j.jceh.2023.02.007>.

Publications by Department



5. **Rungta S**, Kumari S, Tripathy S, Pandey S, Verma K, Akhtar G, Swaroop S, Deep A. Prevalence of Hepatitis B and Hepatitis C Virus Infection in Patients with Advanced Renal Failure: A Tertiary Care Centre Study from North Indian Population. *Indian J Comm Health*. 2022;34(4):464-468.
6. **Rungta S**, Kumari S, Deep A, Verma K, Swaroop S. APRI and FIB-4 performance to assess liver fibrosis against predefined Fibroscan values in chronic hepatitis C virus infection. *J Family Med Prim Care* 2021;10:4082-8.
7. **Rungta S**, Kumari S, Verma K, Akhtar G, Deep A Sr, Swaroop S. A Comparative Analysis of the APRI, FIB4, and FibroScan Score in Evaluating the Severity of Chronic Liver Disease in Chronic Hepatitis B Patients in India. *Cureus*. 2021; 13(11): e19342.
8. Goel A, **Rungta S**, Verma P, Verma A, Verma AN, Rai P, Aggarwal R. Viral suppression is comparable with 0.5 mg and 1.0mg daily doses of entecavir in treatment-naive HBV-related decompensated cirrhosis. *Antiviral Therapy*. 2020;25(5):267- 273.
9. Goel A, D S Bhadauria, A Kaul, A Verma P Tiwari, **S Rungta**, P Rai et.al. Acute Hepatitis C treatment in advanced renal failure using 8 weeks of pan-genotypic daclatasvir and reduced dose sofosbuvir. *Nephrology Dialysis Transplantation*, 2021 Sep 27;36(10):1867-1871.
10. Deep A, Kumar A, **Rungta S**, Swaroop S. Sofosbuvir and Daclatasvir Bypassing Genotypic Investigation of Chronic Hepatitis C Infection: A Real-Life Experience at Tertiary care center in North Indian Population. *J of Ecoph and Occup Health*. 2020; 20(1&2): 70–74.

Publications by Department



11. Bafna P, Sahoo RR, Hazarika K, Manoj M, **Rungta S**, Wakhlu A. Prevalence of liver fibrosis by Fibroscan in patients on long-term methotrexate therapy for rheumatoid arthritis. *Clin Rheumatol*. 2021 Sep;40(9):3605-3613.
12. Deep A, Verma K, Swaroop S, Kumar A, **Rungta S**. Novel coronavirus (COVID-19) and its potential G.I. manifestation: A review. *J Family Med Prim Care*. 2020 Nov 30;9(11):5474-5479.
13. Patwa AK, Deep A, Kumar S, **Rungta S**, Atam V, Swaroop S. Previous history of surgery in females and roadside shaving in males are the commonest risk factors for hepatitis C infection: A cross-sectional retrospective study. *J Family Med Prim Care*. 2021 Jan;10 (1):407-413.
14. Chandra A, Ranjan P, Kumar N, Kumar S, Gupta V, **Rungta S**, et.al. Natural Orifice Transanal Endoscopic Rectopexy: A Novel Option for Rectal Prolapse. *Diseases of Colon and Rectum* 2020;63 (10):e523-e528
15. **Rungta S**, Deep A, Swaroop S. Malnutrition in Liver Cirrhosis: A Review. *JCDR*; 2019 May;13(5):OE01-OE05.
16. Deep A, Swaroop S, Kumar A, **Rungta S**. Coronavirus Disease (COVID-19) Outbreak and Adaptive Immune System of the Body: A Review. *Journal of Clinical & Diagnostic Research*. 2020;14(10):DE06-DE11.

Publications by Department



17. Deep A, Kumari S, Verma K, Akhtar G, & **Rungta S**. Gastrointestinal involvement in patients infected with SARS COV-2: Review. *National Medicos Organisation Journal (NMO Journal)*; 2020;14(1), 20-26.
18. Jahan G, JahanN, **Rungta S**, Ahmad A. Seroprevalence and risk factors of hepatitis B and C infections among pregnant women. *International Journal of Research in Medical Sciences* 2020;8 (5): 1718
19. Kumar A, Kumar S, Deep A, Rungta S. Atam V, Sawlani KK, Gupta KK, Swaroop S. Efficacy of directly acting antiviral drugs for hcv in real life: experience from a tertiary care centre of North India. *J. Evid. Based Med. Health.* 2019; 6(31), 2138-2141.
20. Tripathy S, Deep A, Swaroop S, Pandey S, Kumar A, Rungta S. Chronic Kidney Disease In Hepatitis B And C Patients: A Systematic Overview. *International Journal of Engineering Applied Sciences and Technology*, 2020; 4: 352-358.

Conferences/Webinars/seminars/Workshop organized



S. No.	Conference Topic	Year
1	3 days Training workshop on viral hepatitis: Diagnosis, Treatment, and Care. (25th to 27th July. 2019).	2019
2	WORLD HEPATITIS DAY-2021, Webinar on Overview, Laboratory Diagnosis and Clinical Management of Hepatitis Viruses	2021
3	3 days teaching and training program of State medical officers for diagnosis and management of viral hepatitis (3-5 March. 2022)	2022
4	3 days teaching and training program of State medical officers for diagnosis and management of viral hepatitis (14-16 March. 2022)	2022
5	Workshop organized on the occasion of World Hepatitis Day_28 July 2022 under the theme of "Bringing Hepatitis Care Closer to You" in joint collaboration with SGPGIMS.	2022
6	UPISGCON 2023: Current Trends in Gastroenterology and Hepatology for Clinicians	2023


Conferences/Webinars/seminars/Workshops attended by faculty



1. ENDOCON: 15 -17 Feb 2019, New Delhi
2. 3rd National Conference on Critical Care and Infections in Liver Diseases (CCILBS- 2019): 20-21 April 2019, ILBS New Delhi.
3. 10th International workshop on EUS and ESD: 17-18 Aug 2019, Meerut
4. AIG Live Endoscopy workshop: 29-1 Sep 2019, Hyderabad
5. Annual Indian National Association for the Study of the Liver (INASL) conference merged with Asia Pacific Digestive Week (APDW): 12-15 Dec 2019, Kolkata
6. INASL 2020 & 2021. (Virtual)
7. ISGCON 2020 & 2021. (Virtual)
8. CPLD 2022
9. INASL 2023

Extracurricular/Extension Activities



S. No.	Faculty Name	Extracurricular Activities
1	Dr. Sumit Rungta 	<ul style="list-style-type: none">• Nodal officer, Uttar Pradesh, National Viral Hepatitis Control Program (NVHCP)• Faculty In-charge Trauma center from May 2020 to Sep. 2020• Member of the Quarantine team during Covid Pandemic• DMS-GMAH K.G.M.U. Lucknow 2023

Departmental Best Practices



- **Integrated patient care and teaching.**
- **Research-oriented/ based learning.**
- **State-of-the-art patient care at affordable prices.**
- **Day care endoscopy and ERCP/EUS facility.**

Departmental Distinctiveness



- **First model treatment center in UP for the Treatment of Viral Hepatitis (Hep.B and Hep. C) under NVHCP**
- **ERCP and EUS done on Day care basis at cost-effective prices**
- **Part of Liver Transplant Team and has successfully assisted nearly 20 Liver Transplants**

Future Plan



- **Promote research that has valuable impact in managing GI and hepato-biliary patients**
- **Plan to Start Gastroenterology ICU.**

Thank You.....





Established: 13th June 2018



Department of Paediatric Orthopaedics

Faculty of Medicine

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Vision :

- To Achieve academic excellence in the field of Paediatric Orthopaedics.
- To provide state of the art quality health care in a cost-effective way.

Mission :

- To attain National and International Reputation in Paediatric Orthopaedics in the areas of Patient Care, Education, and Musculoskeletal Research.



Illustrious Alumni

➤ **Founding HOD:**

- **Prof. Ajai Singh**

MS , MCh(Orthopaedics & Trauma), MNAMS, FICS, FIMS,
FSS, Fellow Paediatric Orthopaedics

- **Tenure: 13-06-2018 till 19-02-2022**

- **Presently : Executive Director & CEO AIIMS, Bhopal**



Departmental Hierarchy



S. No.	Name of the Faculty	Designation & qualification	Permanent/Contr actual	Highest qualification including additional qualifications (PhD, DNB)	Total Teaching experience in this institution	Total industry Experience (in number of years before joining after completing PG)
1	Prof. Ajai Singh	On Leave	Permanent	MS Orthopaedics, MCh, FSS	25 years	28years
2	Dr Vikas Verma	HOD	Permanent	MS Orthopaedics, PhD	06 years	16years
3	Dr. Shakeel Ahmad Qidwai	Additional Professor	Contractual	MS Orthopaedics	01 year	25 years
4	Dr. Suresh Chand	Assistant Professor	Permanent	MS Orthopaedics, DNB, FIPO	2.5years	06 years
5	Dr. Syed Faisal Afaque	Assistant Professor	Permanent	MS Orthopaedics, FIPO	2.5 years	05years

Faculty Recognitions/responsibilities



S. No	Name of the Faculty	Recognitions/responsibilities
1	Prof. Ajai Singh	On Leave
2	Dr Vikas Verma	Section Editor- JBJD, HOD
3	Dr. Shakeel Ahmad Qidwai	Guest lecture:2
4	Dr. Suresh Chand	Reviewer: IJO, JCOT, JOTR Guest Lectures: 2
5	Dr. Syed Faisal Afaque	Reviewer: IORG, JCOT Guest Lecture:2

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MCh Paediatric Orthopaedics	Post PG (MS Ortho)	2022-23	3/year	3
PhD	Post MD/Masters	2010	8+ Since Inception	1
Fellowship in Paediatric Orthopaedics	Post PG (MS Ortho)	2015	3/year	1
<u>Courses</u>				
Visiting fellowship in Paediatric Orthopaedics	Post PG (Through MOU with Various Societies)	2018	Maximum 10 / year	03 (Last acad year)
Clinical Posting of BSC Nursing students	Undergraduate (Post Intermediate/ 12 th Class)	2021	Batches in rotation	4 (each Month)
Clinical Posting of D. PT students	Undergraduate (Post Intermediate/ 12 th Class)	2021	Batches in rotation	4 (each Month)
Elective Posting-MBBS Interns	MBBS	2023-23 onwards	Students in rotation	1

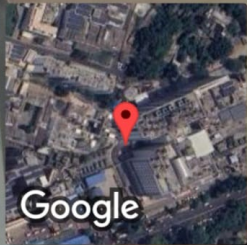
Infrastructure: Teaching & Learning



CLASSROOMS CASE PRESENTATION



 **GPS Map Camera**



Lucknow, Uttar Pradesh, India
VW88+PWH, King George's Medical University, Lucknow, Uttar Pradesh
226003, India
Lat 26.866791°
Long 80.917106°
19/10/23 09:54 AM GMT +05:30

Teaching & Learning Methods adopted by the department



Ward Teaching



Bedside Teaching



Regular Assessments



➤ **BMW** – Training & assessment



Academic MOUs or Collaborations



MOU with CURE International India Trust



1. Dedicated 'Clubfoot Clinic' with provision of quality care, counselling and free braces
2. *MOU signed* with CIIT for "KGMU - CURE CLUBFOOT SKILL LAB" : Plan for "Virtual Augmented Reality System" for training

Infrastructure: Patient care



Total number of beds: 32

Total number of Beds: 32	
IPD- Ward	20
Trauma & Emergency Ward	12
Emergency OT	Daily, 01 Table
Elective OT	TUE/ FRI, 01 Table

Patient care : Any special facility/clinic



Clubfoot Clinic

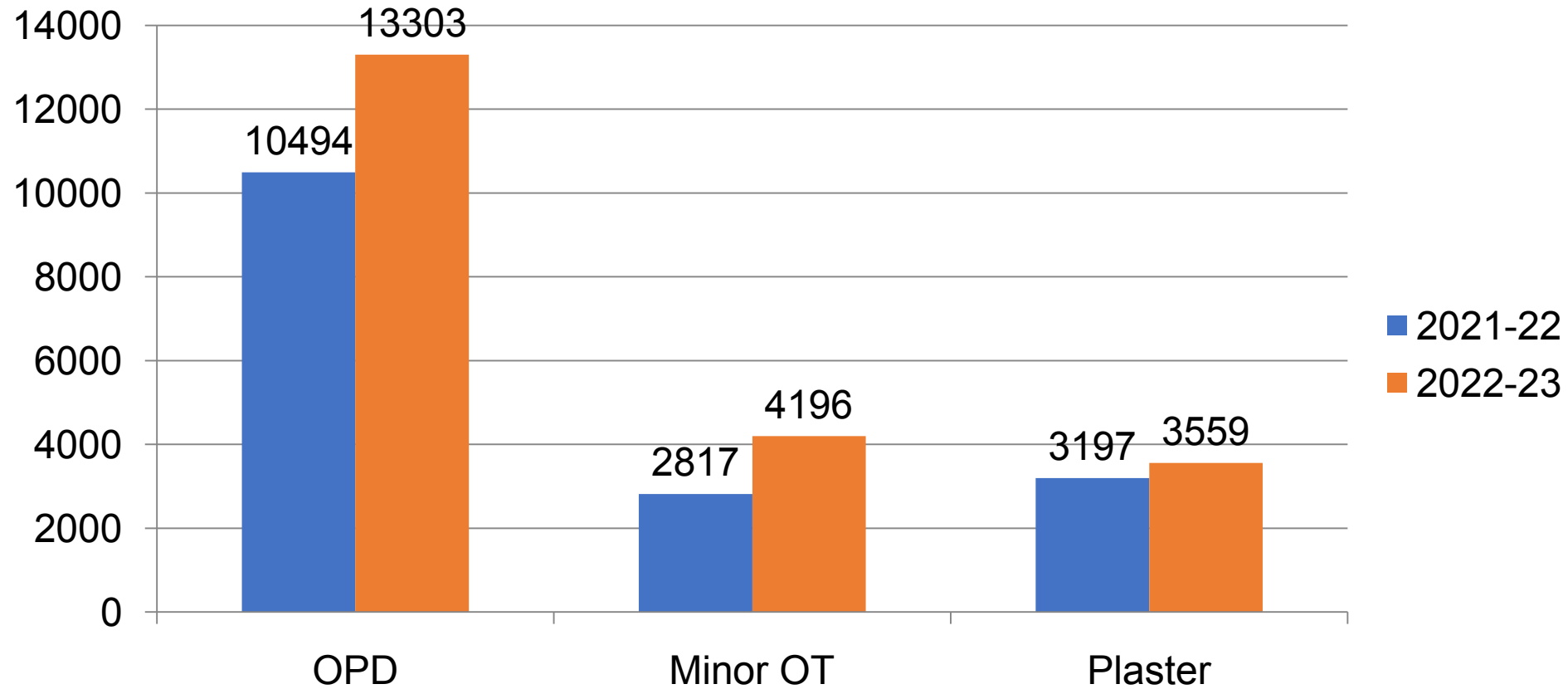
Cerebral Palsy Clinic

Metabolic Bone Clinic

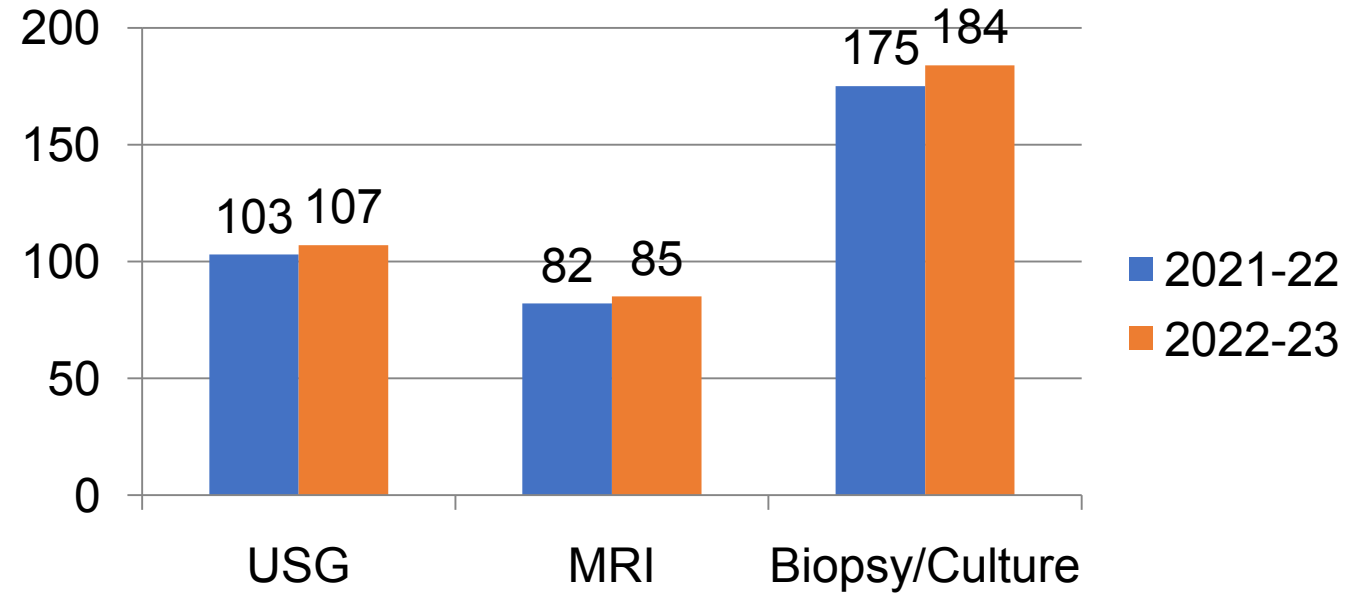
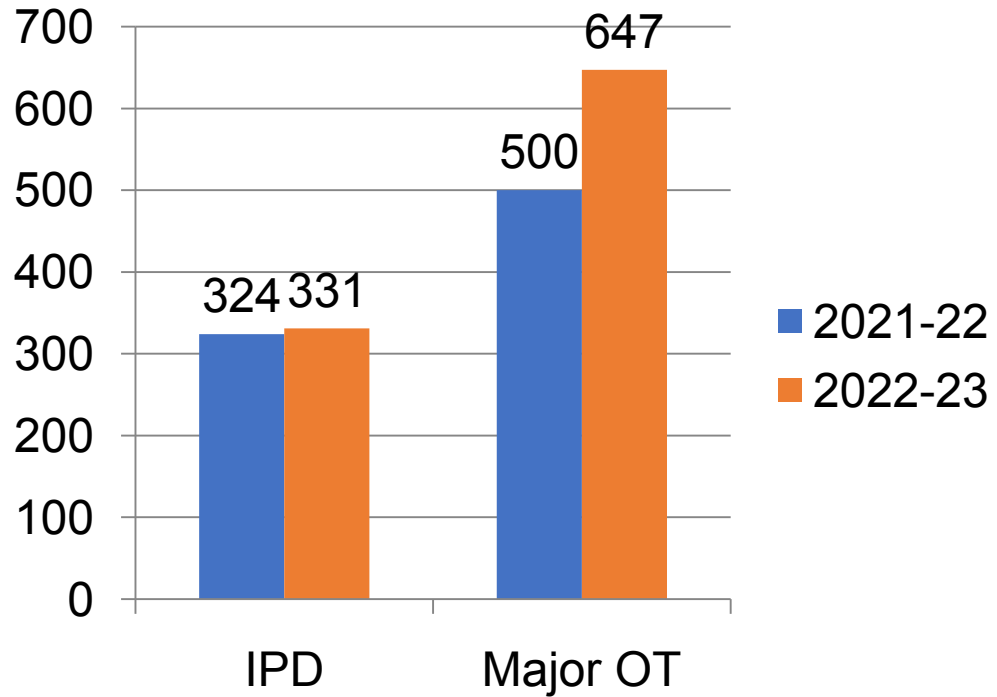
Paediatric Sports Injuries



Patients Statistics



Procedures statistics



Research Footprints:



Total number of publications done by faculty : 19

Total publications done by Students from your department: 04

Thrust Areas : Paediatric Orthopaedics Trauma, Deformity Correction

Indexing databases: PUBMED, SCOPUS,DOAJ

Citations : range (5-20)

H Index : range (2-8)

Range of Impact factor : (0.5 – 1.8)

Book/Book Chapter Publications by Faculty



Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher: international /National	Indexing Data Base of Publisher: PubMed/Scopus/WOS/ UGC CARE list/other
Dr. Vikas Verma	Author	BD Chaurasia's Human Anatomy, Volume 1-4	CBS PUBLISHERS & DISTRIBUTORS PVT. LTD	National	CBS Publishers & Distributors PVT. Ltd

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



✓ 2nd KGMU CLUBFOOT PROGRAMME on 26th March, 2023

✓ Attended by more than 100 delegates



2nd KGMU CLUBFOOT PROGRAMME
A SKILL ENHANCEMENT REFRESHER COURSE
Organised by:
Department of Paediatric Orthopaedics, KGMU,
Lucknow
In association with Paediatric Orthopaedic Society of Uttar Pradesh
(POSUP)

Sunday, 26th March, 2023
Time: 09:00 AM to 05:00 PM

**Venue: Auditorium, 8th floor, Shatabdi Phase II,
KGMU, Lucknow**

Supported by : CURE International India Trust

Conferences/Webinars/seminars/Workshops attended by faculty



Dr Vikas Verma	IOACON-2022
	UPORTHOCON-22
	Hip & Knee Summit-2022
Dr Suresh Chand	DOACON-2022
	POSI-MIDCON 2022
	UP-OrthoCon-23
Dr Syed Faisal Afaque	POSI-MIDCON 2022
	UP-OrthoCon-23

Extracurricular/Extension Activities



- World Clubfoot Day- Celebrated on 3rd June 2023
- Awareness Talk on “**Bone Health in Children**” on the occasion of **Bone & Joint Day 04-08-2023**
- Awareness lecture on “**Healthy Bone of Childhood leads to healthy adults**” on **World Paediatric Bone & Joint Day – 19-10-2022.**



Departmental Best Practices



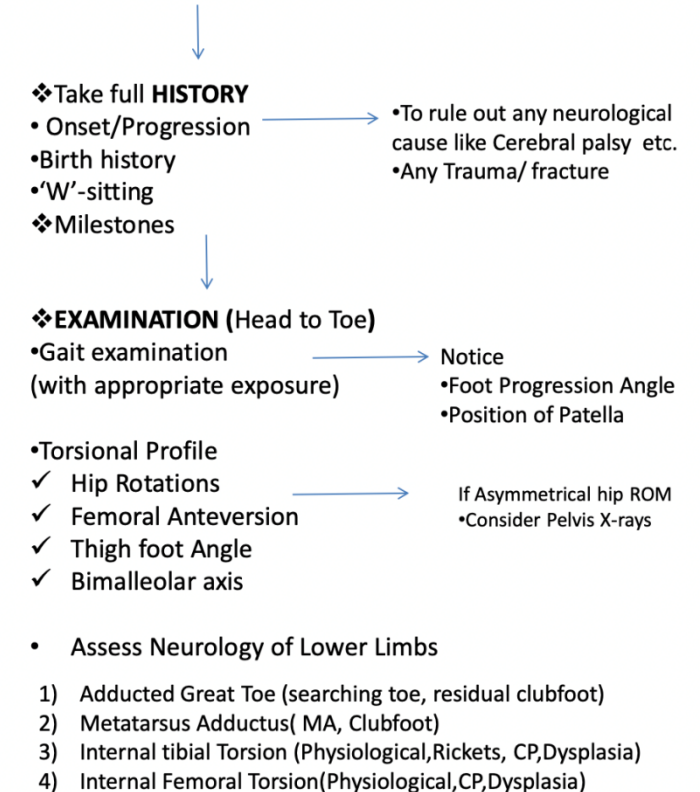
- **SOPs** for Paediatric Orthopaedic conditions
- **Departmental Audit** Presentation (weekly)
 - Regular audit of all the admitted cases is a novel idea
 - Audit is presented by a resident and attended by all faculty & residents
 - Focus: raising our own benchmarks



Department of
Paediatric Orthopaedics

In-Toeing Screening SOP

Child Presenting with In-Toeing



*Symmetrical In-toeing in neurologically normal child (upto 5yrs) is mostly Physiological. However, always rule out pathological causes in each case.

Departmental Distinctiveness



- **Designed curriculum for MCh** in Paediatric Orthopaedics
- **First independent Department** of Paediatric Orthopaedics in Government setup in India
- **Nodal centre** for **CLUBFOOT** treatment in Uttar Pradesh in collaboration with **CURE INTERNATIONAL (NGO)**
- **Clubfoot Clinic at every OPD** (Monday /Wednesday)



Future Plan



- To Increase bed strength : currently 20 to 60 beds
- Elective OT: Currently 2 to 8 tables per week
- Dedicated OT in Trauma and emergency complex
- Equipment as per new OT/ OPD
- Manpower as per new infrastructure(including Additional faculty)
- MCh seats: currently 3 seats to 5

Thank You.....





Established on
16th December, 1986



DEPARTMENT OF RADIODIAGNOSIS
Faculty of Medicine Sciences
King George's Medical University, UP
Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Establishment

- **Department of Radiodiagnosis** came into existence on **16th December, 1986**

Vision

- To continue excellence in field of imaging and interventional radiology and continue expanding the services offered with high end technology

Mission

- Service to the mankind: To provide state of art diagnostic and interventional radiology facilities to one and all.

Glorious Past



Department of Radiology

Created in the year 1913

Dr. Raghunandan Lal- First HOD

Dr. Amir Ali - the first radiologist

DMRD commenced in 1940

MD (Radiology) commenced in 1953.

16th December 1986

Dept. of
Radiodiagnosis

Dept. of
Radiotherapy

HODs since the establishment of Dept of Radiodiagnosis

Duration

Prof. V.K.Tondon

Dec 1986- Jul 1999

Prof. S. Bhadury

Jul 1999- Jan 2008

Prof. Ragini Singh

Jan 2008- Oct 2014

Prof. Neera Kohli

Oct 2014- Jun 2022

Prof. Anit Parihar

Oct 2022 - Present

Illustrious Alumni



Eminent Alumni of Dept. of Radiodiagnosis, KGMU

Padma Shri Dr. S.S. Sarkar	Owner of Sarkar Diagnostic Centre, Lucknow
Dr. S.S. Baijal	Director, Intervention Radiology, Medanta hospital, Gurgaon
Dr. Harsh Rastogi	Senior Consultant, Intervention Radiology, Indraprasth Apollo Hospital, New Delhi
Dr. Shuchi Bhatt	HOD, Dept. of Radiodiagnosis, UCMS, Delhi
Dr. Charanjeet Singh	Consultant Radiologist based at U.S.A
Dr. Tulika Singh	Additional Professor, PGI, Chandigarh
Dr. Sandeep Burathoki	Interventional Neuroradiologist based at U.A.E.
Dr. Himanshu Diwakar	Consultant Radiologist based at Australia
Dr. Amit Tripathi	Consultant Radiologist based at Australia



Padma Shri Dr. S.S. Sarkar

Departmental Hierarchy



S. No.	Name	Designation	Permanent / Contractual	Degree	Teaching Experience
1	Dr. Anit Parihar	Professor & Head	Permanent	MD (Radiodiagnosis), PDCC Neuro-radiology	18 Years
2	Dr. Manoj Kumar	Professor	Permanent	MD (Radiodiagnosis), FICS (Intervention Radiology)	18 Years
3	Dr. Durgesh K. Dwivedi	Additional Professor	Permanent	Ph.D. (AIIMS, Delhi), MR Fellowship (UChicago)	9 Years
4	Dr. Sukriti Kumar	Associate Professor	Permanent	MD (Radiodiagnosis)	7 Years
5	Dr. Anil Rawat	Associate Professor	Permanent	MD (Radiodiagnosis)	6 Years
6	Dr. Amit Kumar Verma	Assistant Professor	Permanent	MD (Radiodiagnosis)	6 Years
7	Dr. Priyanka Yadav	Assistant Professor	Permanent	MD (Radiodiagnosis)	4 Years
8	Dr. Saurabh Kumar	Assistant Professor	Permanent	MD (Radiodiagnosis)	4 Years
9	Dr. Siddharth Mishra	Assistant Professor	Permanent	MD (Radiodiagnosis), DNB, PDCC Vascular & Interventional Radiology	5 Years
10	Dr. Nitin Arun Dikshit	Assistant Professor	Permanent	MD (Radiodiagnosis)	4 Years

Achievements & Awards:



Achievement and awards by Faculty of Radiodiagnosis

Faculty	Category of Awards or Prize	Name of Agency giving Awards/Prize	Level	Year of Award	Title of Award/Prize
Dr. Manoj Kumar	Appreciation Letter	Jan Dhara Foundation	National	2022	Appreciation Letter
Dr Durgesh K Dwivedi	Award	ISMRRM	International	2023	E. K. Zavoisky Award
Dr Durgesh K Dwivedi	Award	Science & Engineering Research Board SERB, DST	National	2023	SERB SURE Grant
Dr (Maj.) Nitin Arun Dikshit	Award for best oral paper	Hong Kong society of International radiology	International	2023	Award for best oral paper
Dr. Anil Rawat	Appreciation Letter	District	National	2022	Best Services

Achievements & Awards:



Achievement and awards by Residents of Radiodiagnosis

Student	Category of Awards or Prize	Name of Agency giving Awards/Prize	Level	Year of Award	Title of Award/Prize
Dr. Vasav Tyagi	Award international scholarship	ISVIR 2023	National	2023	Oral Presentation
Dr. Shubhi Agarwal	Travel Fellowship grand	IRIA Amritsar	National	2023	Paper Presentation
Dr. Shubhi Agarwal	Eposter	BISICON 2023	National	2023	Eposter Winner
Dr. Vasav Tyagi	1st Prize	IRIA Lucknow Chapter	National	2022	Poster Presentation
Dr. Vasav Tyagi	1st Prize	Poster Presentation	National	2023	Poster Presentation
Dr. Durga Singh	Best Paper Prize	RICON Kanpur	National	2022	Poster and Paper Presentation
Dr. Vasav Tyagi	Award for international conference sponsorship	The SIRIUS ISVIR RMLIMS Lucknow	National	2023	60000/- (Cash Prize)

Extracurricular/Extension-



Prof. Anit Parihar-

- Assistant Dean, Institute of Paramedical Sciences, KGMU
- Additional Proctor, RH Hostel, KGMU
- Expert committee member, UP supply medical corporation (Govt of UP)
- External Expert Purchase Committee for Department of Radiodiagnosis in SGPGI, RMLIMS
- Member of PCPNDT
- Ex Deputy Registrar

Prof. Manoj Kumar-

- Nodal officer, Pharmacovigilance committee, KGMU
- Member of prescription review committee, KGMU
- Member of purchase & technical committee of KGMU & for Govt of UP
- Expert committee member, UP supply medical corporation (Govt of UP)
- Internal Examiners for MD & DNB examinations External examiner for MD courses.

Dr. Durgesh K. Dwivedi

- Expert Member, Govt of UP, for procurement of CT and MRI in 7 new Medical Colleges of UP.
- Expert committee member, UP Supply medical corporation (Govt of UP)

Dr. Sukriti Kumar

- Expert Member, Govt of UP, for procurement of CT and MRI in 7 new Medical Colleges of UP
- Member state supervisory Board, UP for Preconception & Prenatal Diagnostic tests

Dr. Saurabh Kumar

- Nodal officer, Biomedical waste management, KGMU
- Nodal officer, Radiology HRF, Shatabdi Hospital Phase- I

Dr. Nitin Arun Dikshit

- Expert member of age estimation committee, KGMU

Dr. Siddhatha Mishra

- Member of PCPNDT

Examiners for MD & DNB exit examinations, Observers for MBBS Professional Examinations in various Medical Colleges of Uttar Pradesh & University representatives for B.Sc. Nursing Examinations.

Programs/Courses taught

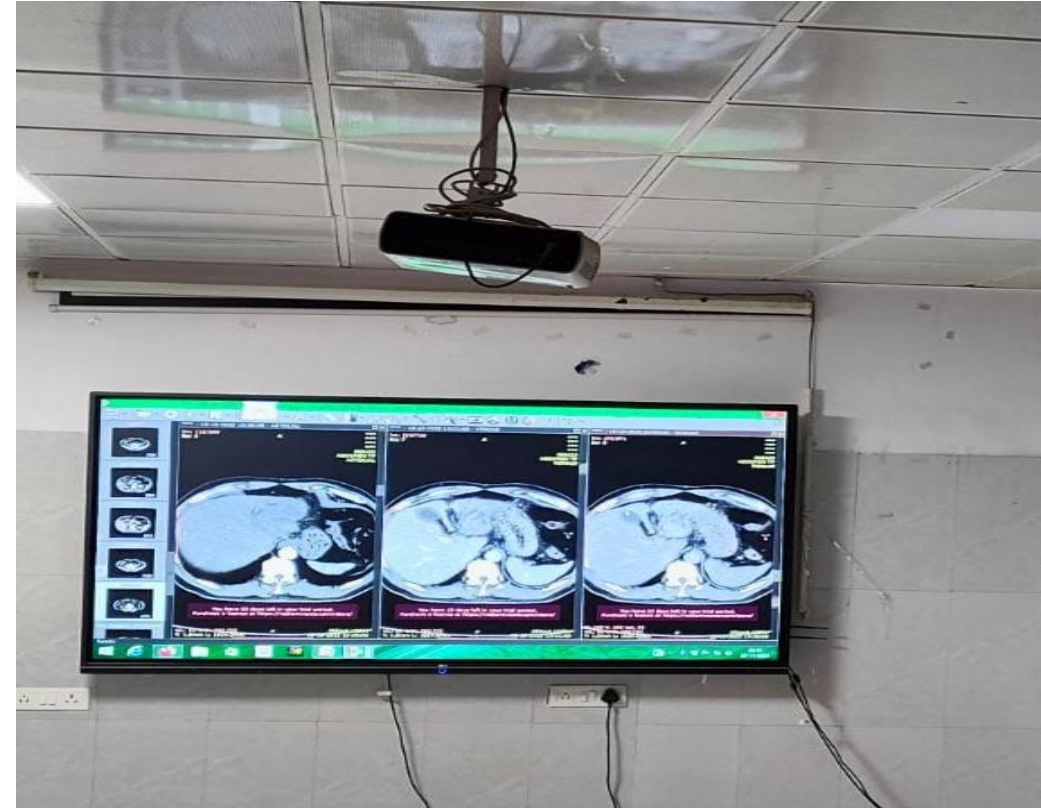


Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
MD (Radiodiagnosis)	Postgraduate	1953	3 MD 1 DMRD	09
MBBS Intern	Graduation	-	5-6 Student (1 Week POSTING)	
6 Months PCPNDT USG Training	Post MBBS Training	-	4 every 6 month	4 every 6 month
Two years Diploma in X-ray Technician	Under graduate Diploma	1962	-	75
Two years Diploma in C.T. Technician	Under graduate Diploma	2015	30	38
Two years Diploma in M.R.I. Technician	Under graduate Diploma	2015	30	38

Infrastructure: Teaching & Learning



Departmental Library



Seminar room with AV aids

Infrastructure: Teaching & Learning



Departmental Library	
No. of Books	275
No. of Journals (Print + e-journals)	135
Daily Newspapers	4
E-resources	Databases Journals E-books



Film Digitizing System

Infrastructure: Teaching & Learning



Case Presentation & Journal Club



Faculty Lecture

Infrastructure: Teaching & Learning



Kindly showcase facilities like classrooms/labs/seminar halls/departmental library space/ museum/skill labs
List the Audiovisual facilities. Highlight newly acquired facilities.



Under graduate – Lecture



Under graduate - Small group Teaching

Teaching & Learning Methods adopted by the department



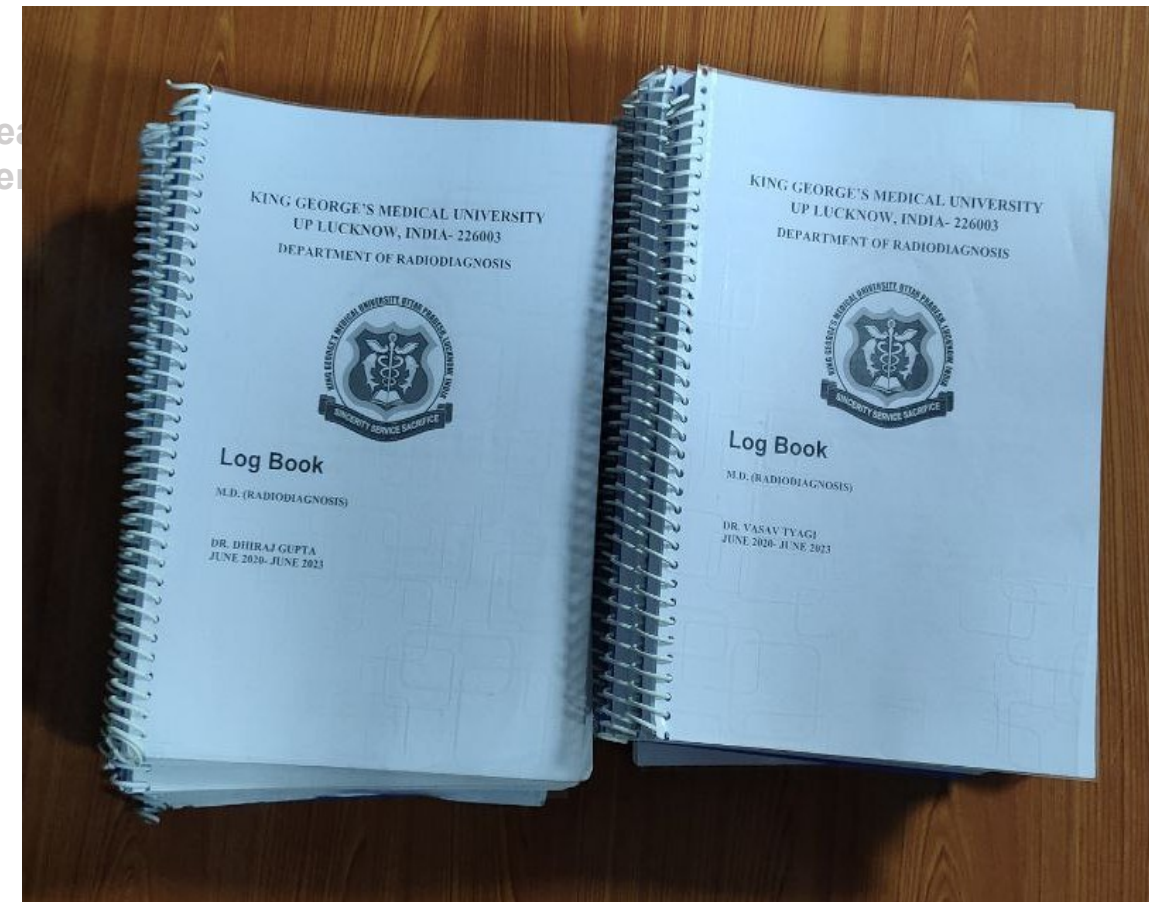
Please provide a pictorial evidence of various methods used for teaching and learning. Please specify if some innovative teaching method is adopted by the department to actively engage the students.

- Based on NMC competency-based teaching strategy.
- Rotational postings in various subspecialities.
- Teaching & Learning Methods-
 - Case Discussion
 - Spotters
 - Seminar
 - Journal Club
 - Group Discussion /Co-learning
- Log-book maintenance.
- Poster & Paper presentation in various State & National level conferences.
- E-learning through webinars organized by IRIA & other Professional Societies.

Teaching & Learning Methods adopted by the department



Skill based learning during IR posting



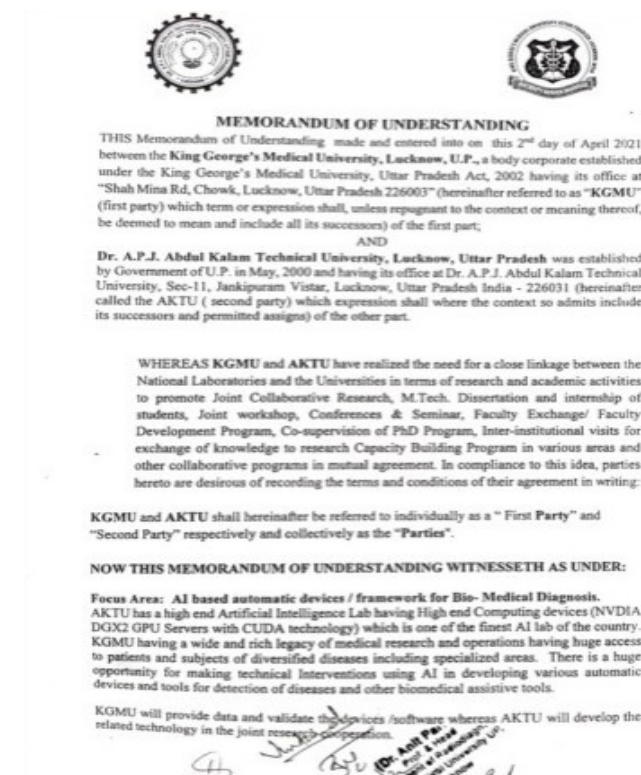
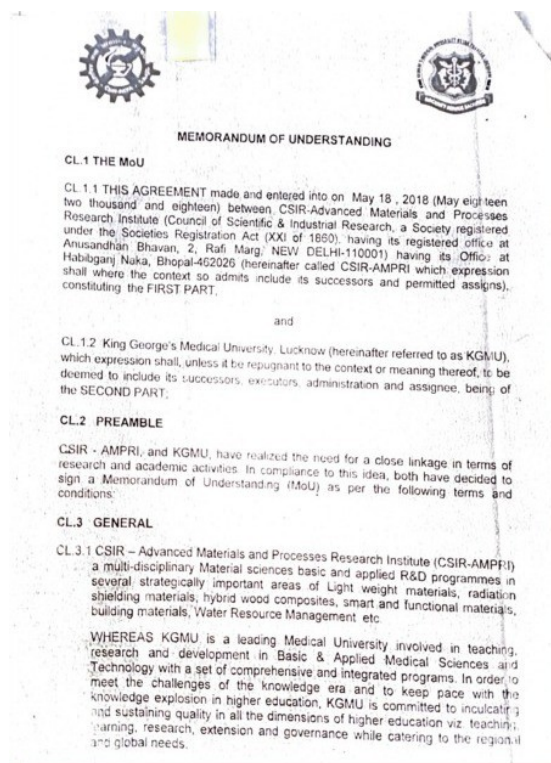
Log-book maintenance



Academic MOUs or Collaborations

Please provide list of such collaborations and supporting evidences for successful implementation.

- **With Dr APJ Abdul Kalam Technical University (AKTU):** An artificial intelligence (AI) powered radiological tool developed to help in differentiating between the X-rays of COVID-19 patients and others
- **With CSIR-AMPRI Bhopal:** Radiation shielding red mud based hybrid composite panel and process for preparing the same.



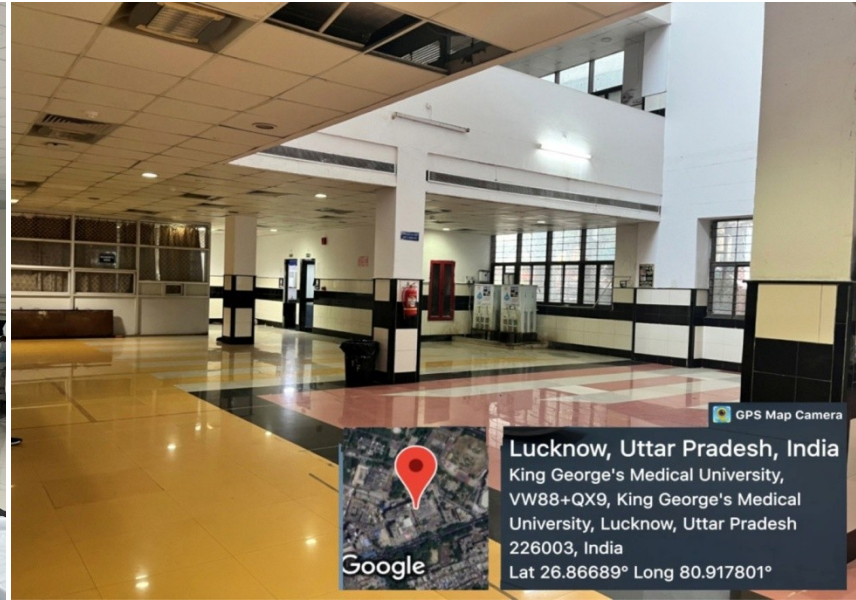
Infrastructure: Patient care



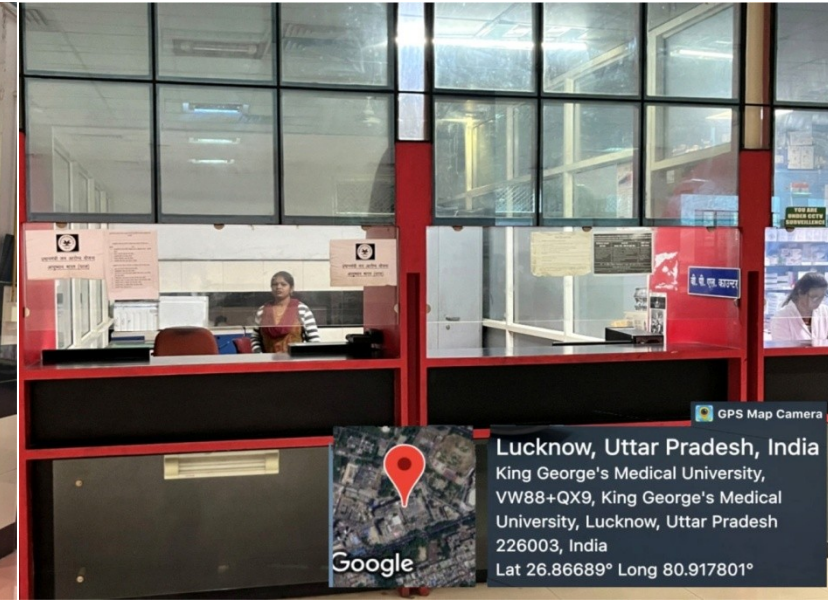
Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial. Kindly provide latest geotagged photographs



10 Bed Interventional Radiology ward



3T MRI installation site



HRF site

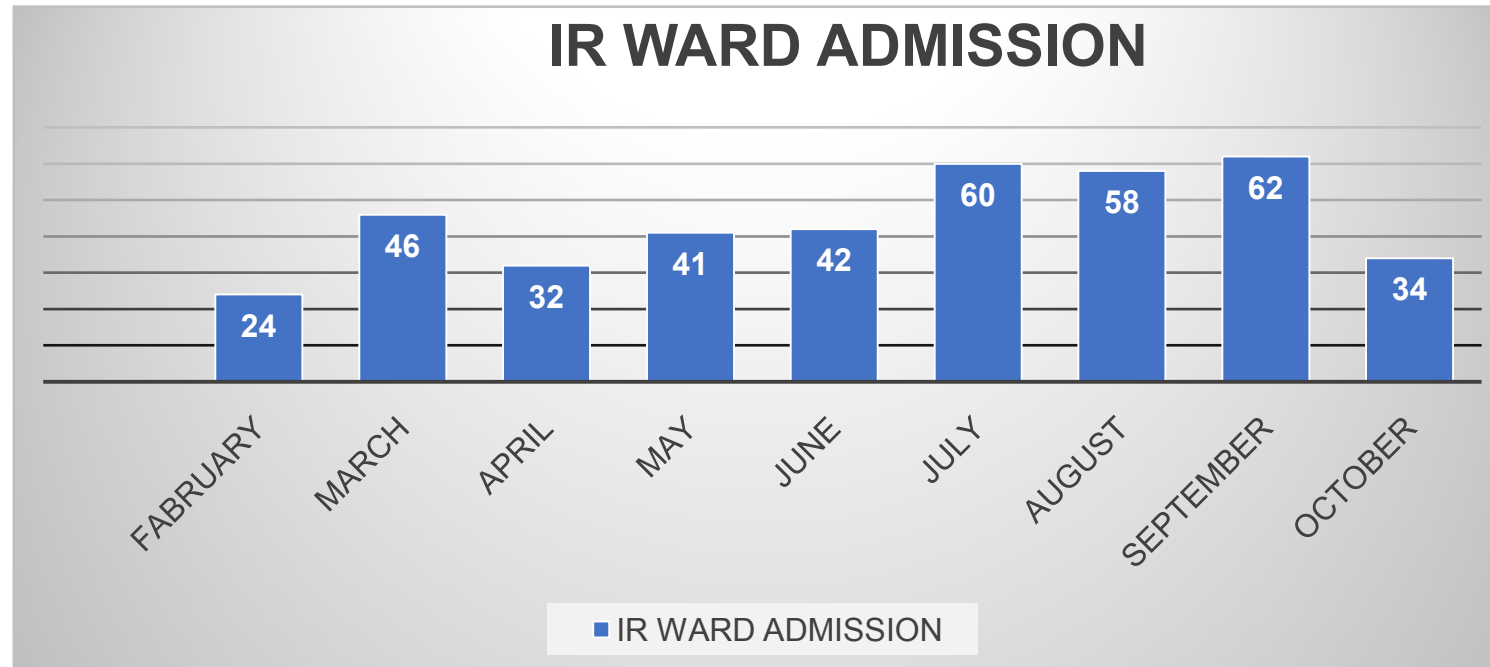
Infrastructure: Patient care



Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial. Kindly provide latest geotagged photographs

S. No.	Equipment	Year of Installation
1.	Mobile Digital X-Ray machine	May 2022
2.	RF Ablation Machine	Aug 2022
3.	1000 mA DR Fluoroscopy	Nov 2022
4.	Mobile Digital X-Ray – 9	July 2023
5.	High end USG Machine – 2	May 2023
6.	128 Slice CT Scan	Under Installation
7.	3T MRI	Under Process

Infrastructure: Patient care



IR WARD ADMISSION	399
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From February 2023 to October 2023

Infrastructure: Patient care

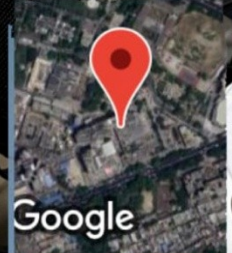


Digital X-Ray (DR)



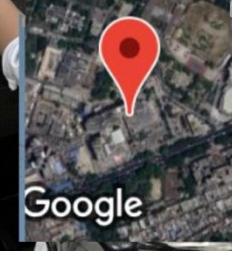
Bone Mineral Densitometry (BMD)

Infrastructure: Patient care



Lucknow, Uttar Pradesh, India
King George's Medical University,
VW88+QX9, King George's Medical
University, Lucknow, Uttar Pradesh
226003, India
Lat 26.86689° Long 80.917801°

High end Ultrasound



Lucknow, Uttar Pradesh, India
King George's Medical University,
VW88+QX9, King George's Medical
University, Lucknow, Uttar Pradesh
226003, India
Lat 26.86689° Long 80.917801°

Digital Mammography

Infrastructure: Patient care

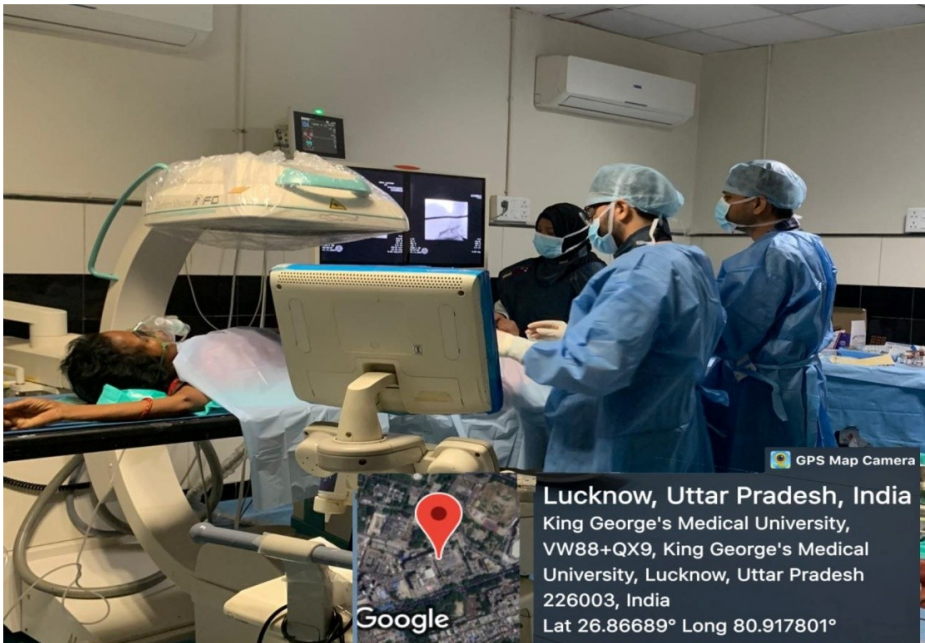


128 slice CT scan



1.5T MRI (PPP)

Infrastructure: Patient care



C- arm



USG Guided Procedure Room



**Interventional Radiology Lab/
Digital Subtraction Angiography
(DSA) Lab**

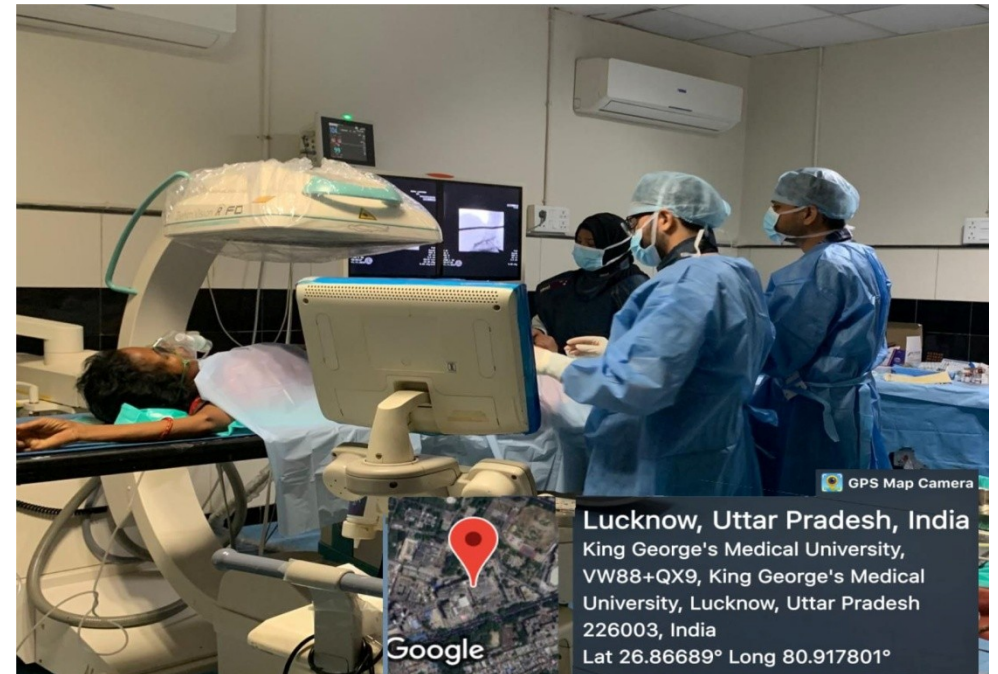
Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs



10 Bed Interventional Radiology ward

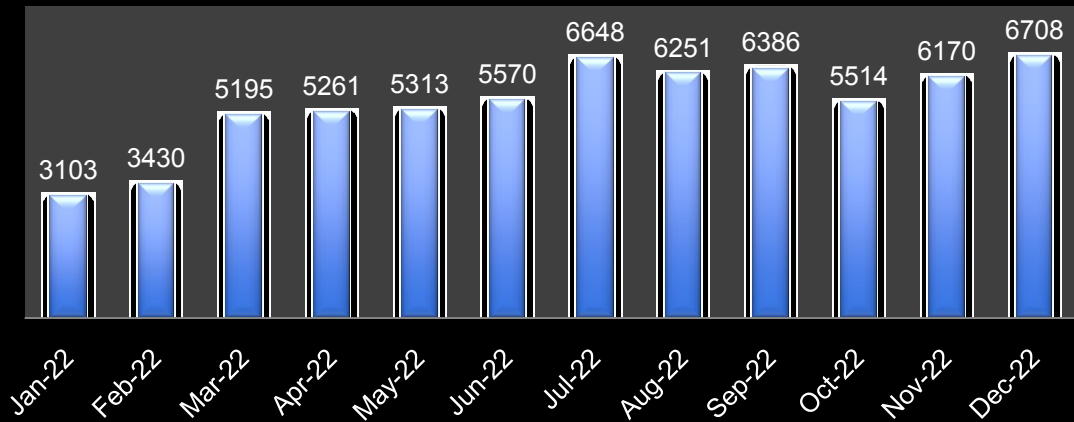


C- arm

Patients Statistics



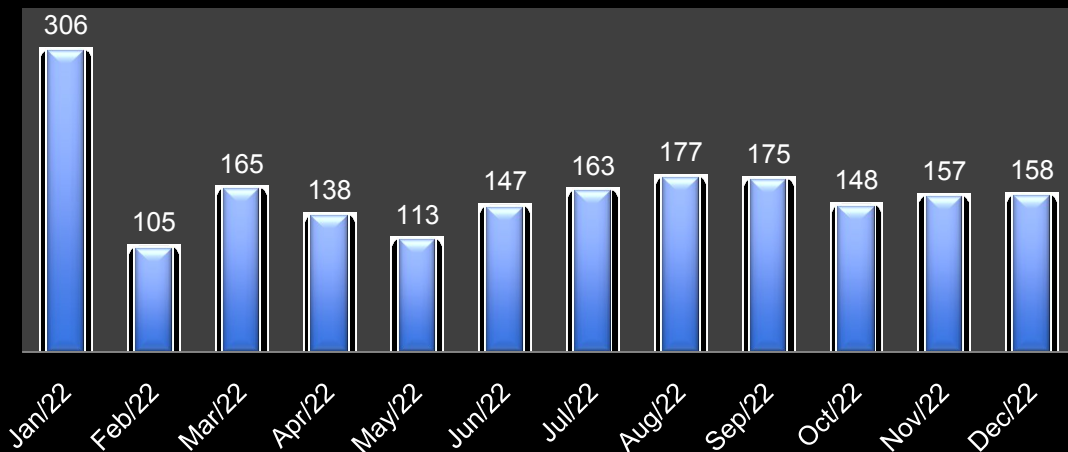
Total No. Ultrasound



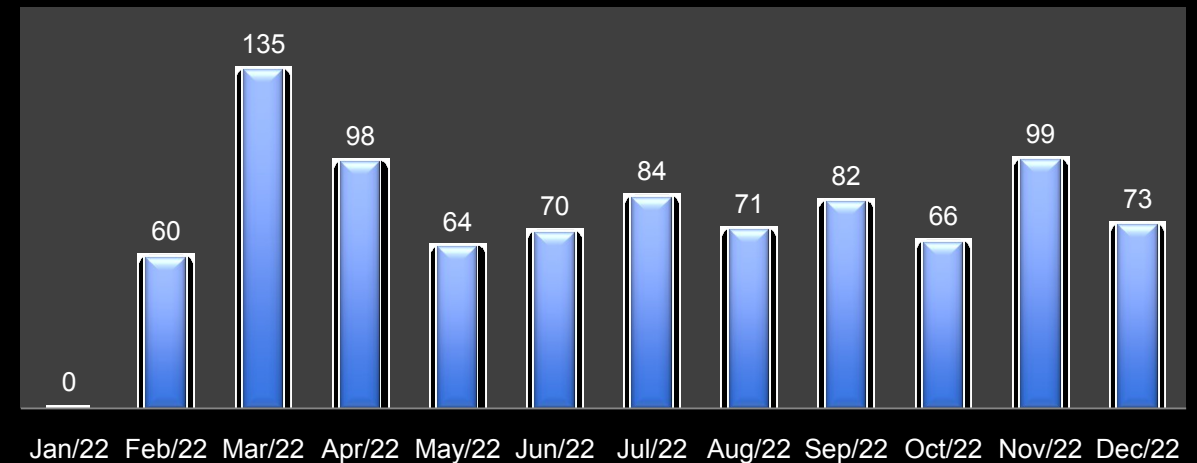
Total No. X-ray



Mammography



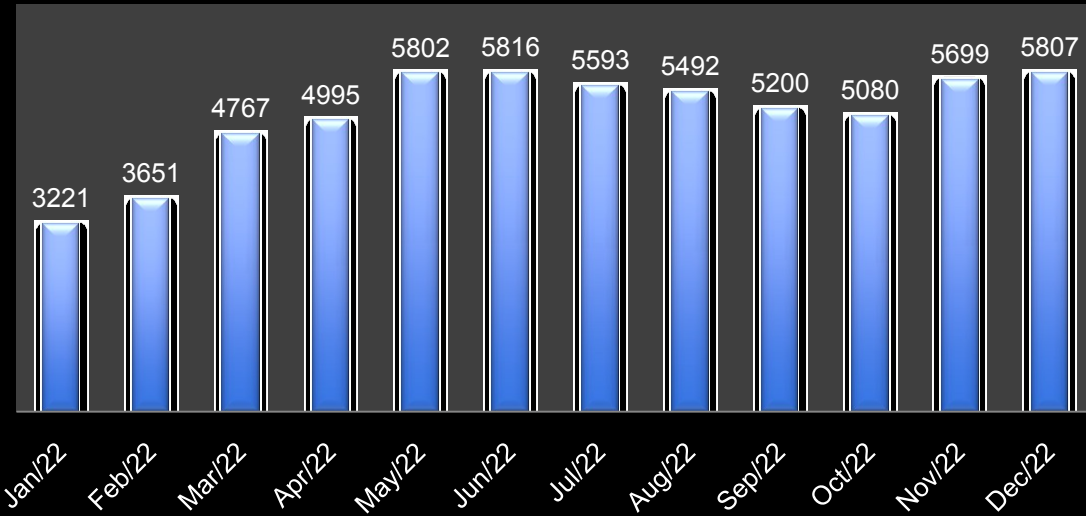
BMD



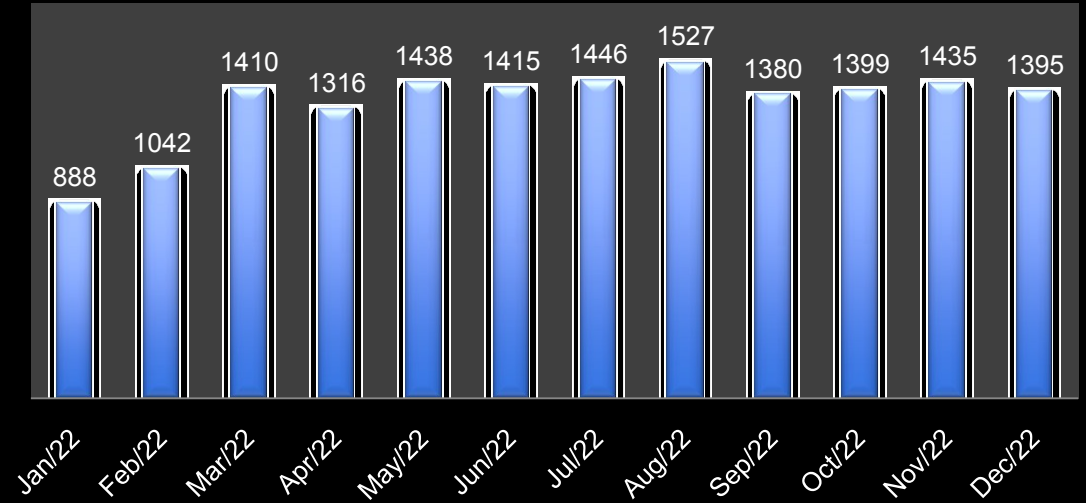
Patients Statistics



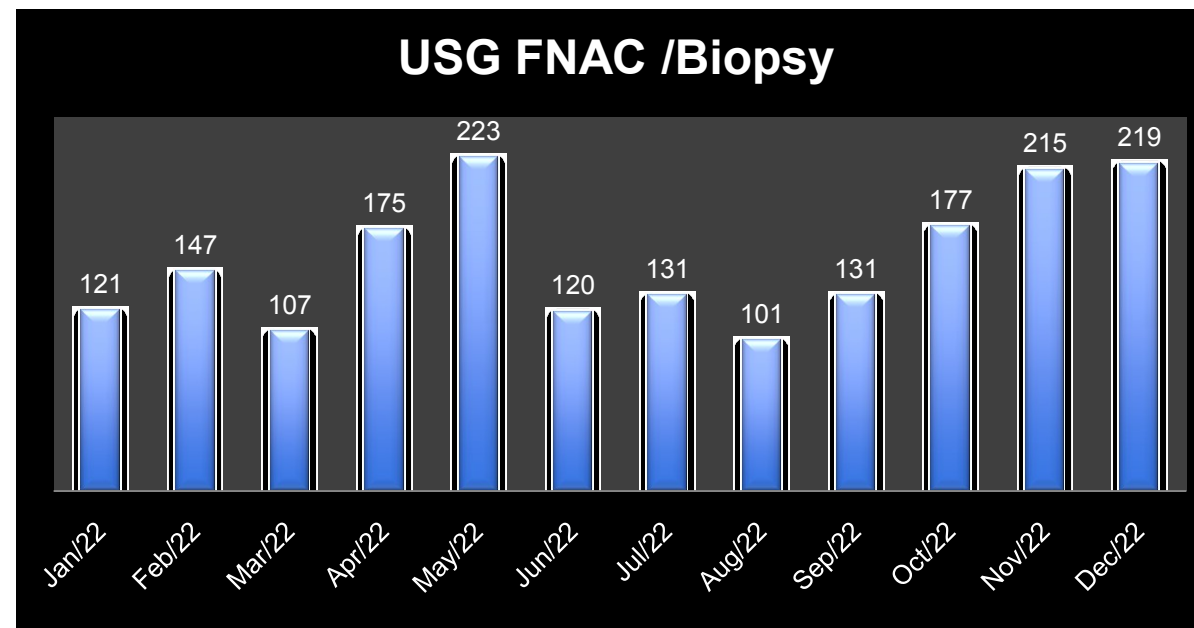
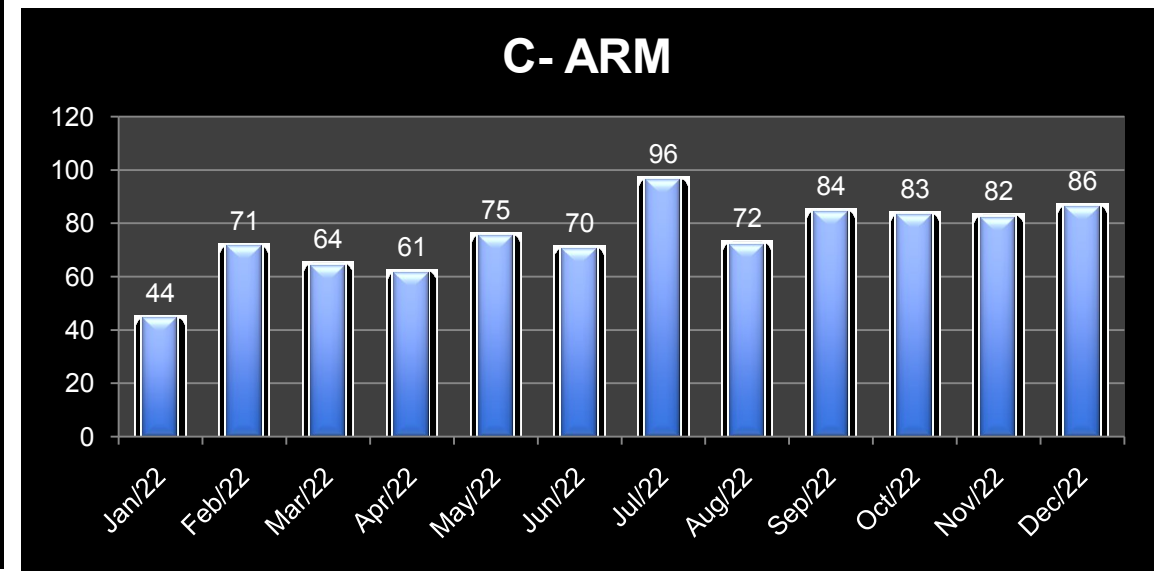
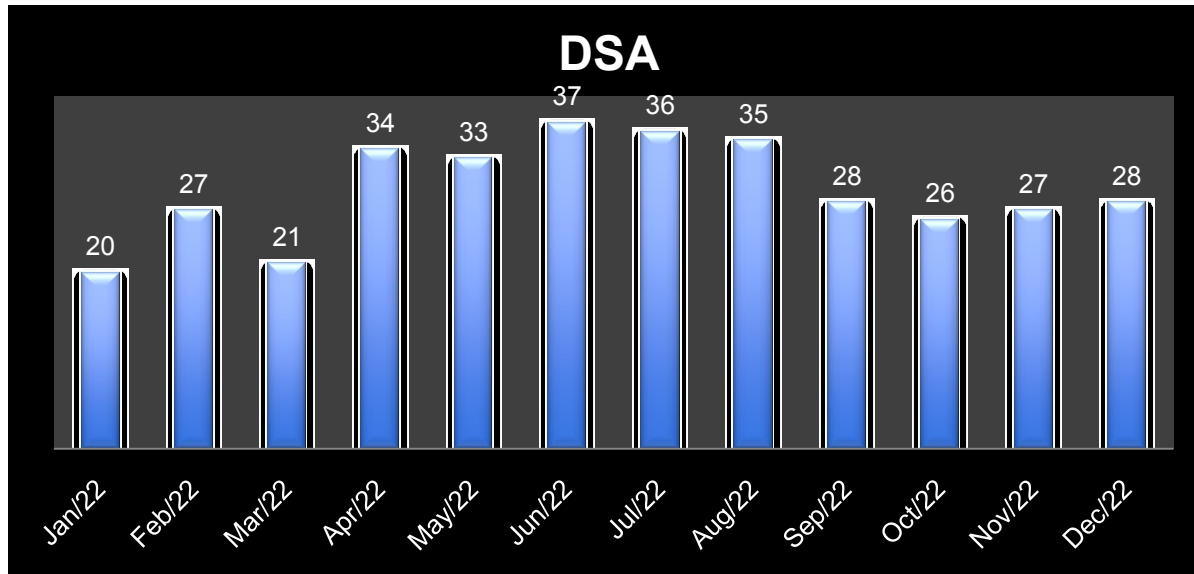
CT SCAN



MRI



Procedures statistics



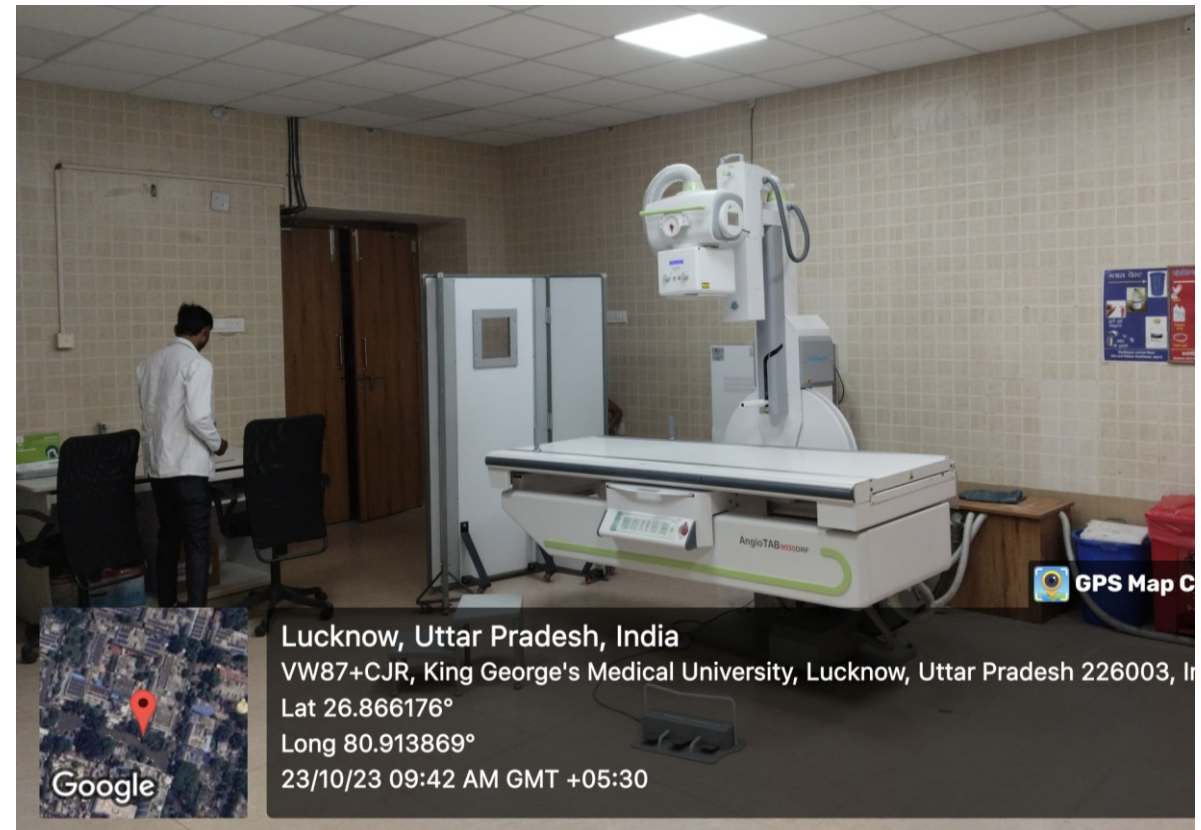
Infrastructure: Research



Please provide list of various facilities like research labs, special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs



128 Slice CT Scan (Under Process)



Mobile Digital X-Ray machine

Research Footprints:



Please provide

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022

Publications - **14**

Total publications done by Students from your department -**01**

Thrust Areas

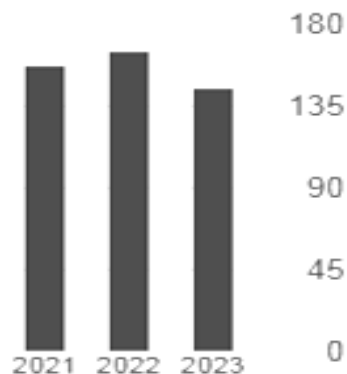
Indexing databases of journals in which articles were published

Citations : **range 330 - 1425**

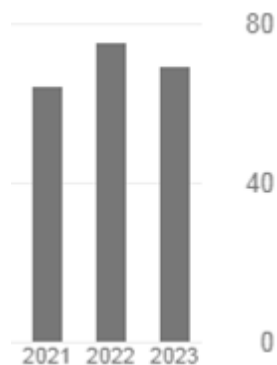
H Index : **range 13 - 18**

Range of Impact factor: **1- 29.6**

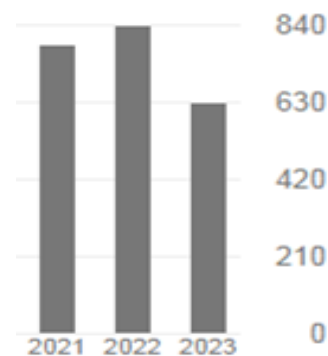
Please provide graphical representation to show progression of various metrics in last 3 years



Citations
- Dr. Anit Parihar



Citations
- Dr. Durgesh Kumar Dwivedi



Citations
- Dr. Sukriti Kumar



Citations
- Dr. Anil Rawat

Research Footprints



Number of extramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/ total grant utilized / Collaborator if any

1. Title of the project: Multi-Parametric MRI Based Radiomics and Machine Learning models for diagnosis and classification of Renal Tumors

PI- Dr. Durgesh K. Dwivedi, Co- PI : **Dr. Anit Parihar**, Dr. Apul Goel, Dr. Sanjoy Sureka (SGPGIMS) Approval Year :-2023 Founding Agency UPCST, Scheme Grand :10.86 Lacs

2. Title of the project: “Exploring the Role of Hybrid Multidimensional MRI in the Detection of Clinically Significant Prostate Cancer: A Virtual Biopsy”. SERB DST May 2023.

PI: Dr Durgesh K. Dwivedi; Co-PI: Prof. Apul Goel, **Prof. Anit Parihar**, Dr. Manoj Kr, Dr. Preeti Agarwal, Dr. Sanjoy Sureka (SGPGIMS). Approval Date: May 8, 2023. Funding Agency SERB, DST, Scheme. Grand 30 Lacs

3. Title of the project: Design and Development of Artificial Intelligence based Screening tools for automatic diagnosis of Osteoporosis in women

PI: Dr. Anit Parihar, Prof. M. K Dutta (Amity University, Noida); **Co- PI: Dr Durgesh Kumar Dwivedi**, Dr. Anil Kumar Gupta Approval Year:2021 Founding Agency DST, Scheme Grand 70,63,804

- Number of intramural Research Projects ongoing/completed : title of Project/ name of PI/ Funding agency/total grant utilized / Collaborator if any

Number of self funded Research Projects ongoing/completed : title of Project/ name of PI/ Collaborator if any

Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department

- **PhD student- Shweta Dubey (Year 2022)**

PI: Dr Anit Parihar, Dr DK Dwivedi, Dr. BK Ojha, Dr Priti Agarwal

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

Title of the collaborative activity	Name of the collaborating agency with contact details	Source of financial support	Year of collaboration	Duration	Nature of the activity
CT dose data for national diagnostic reference levels	BARC	-	2023	2023-24	Collaboration
Efficient screening of postate cancer in india using hybride multidimensional MRI	AIIMS, New Delhi & University of Chicago, IL, USA	-	2023	2023-26	Collaboration

Book/Book Chapter Publications by Faculty



Chapter in Books

- **Kohli N, Parihar A . Disorders of Mesentery in Pediatrics . IRIA Text book vol 4 .Elsevier**
- **Dwivedi DK, Parihar A, Kohli N, Dandu HR, Saxena SK. Radiological Perspective of the Novel Coronavirus Disease 2019. Pages: 37-49;**

7.10 Mesentery Disorder Imaging in Paediatric

Objectives: To provide the readers with a comprehensive, simplified, lucid, well-illustrated and well-presented latest account of the anatomy, functions, and childhood diseases of the mesentery.

Key terms: Mesentery, anatomy, functions, infections, inflammation, neoplasia, cysts, malrotation, vasculitis, testis, hernias.

Learning objectives: To approach a clinical condition of the mesentery in a logical and comprehensive manner so as to help the patient maximally.

Introduction

Increasing number of researchers, anatomists, radiologists, treating physicians and surgeons are now considering the mesentery as a separate organ. Serious attempt has been made by the authors to stick to the new theory while choosing and describing the various paediatric diseases to be included in this chapter. Likewise, each condition has been described as inclusively as possible.

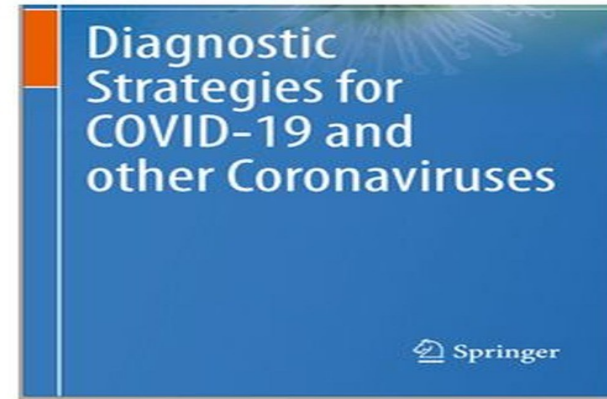
Brief Anatomy, Parts and Functions

Mesentery develops from the splanchnic mesoderm. It has two parts: a ventral part that forms the mesentery of the abdominal part of oesophagus, the lesser omentum and mesentery of the first part and proximal half of the second part of the duodenum. The other is the dorsal part that runs below the diaphragm, from the oesophago-gastric junction to the anorectal junction forming the mesentery of rest of the gastrointestinal tract (GI) including the greater omentum. It consists of fat, and

has blood vessels, nerves and lymphatics running through it supplying the GI.

Interest in the mesentery has been reactivated when Heald in 1988 demonstrated that tumour recurrence following rectal cancer surgery was dramatically decreased if the mesorectum was removed. Heald's work was the true start of mesorectal-based surgery. Hohenberger in 2009, focused on the mesocolic region, and showed that intestinal tumour recurrence was minimized, if the mesocolon was surgically excised intact. Heald and Hohenberger thus prompted a renaissance in the study of the mesentery and abdominal anatomy. Following their findings, research was done which demonstrated that the mesentery below the duodenum is continuous, and that the large and small intestine is centrally connected to the rest of the body, by the mesentery. Mesentery originates or has root posteriorly, at the level of origin of the superior mesenteric artery (SMA), as these findings clarified its shape, they marked the start of the scientific study of the mesentery and led to the proposal that it be reclassified an organ.

Subsequent research showed that abdominal digestive organs, that is, liver, spleen, intestine and pancreas develop either on or in it. This relationship is retained into adulthood, so abdominal digestive organs are directly connected to the mesentery or we can say that they are 'mesenteric' in embryological origin and anatomical position (Fig. 7.10.1). Accordingly, all abdominal and pelvic organs belong either to a mesenteric or a non-mesenteric domain. This model explains the positional anatomy of all abdominal digestive organs and associated vasculature. Moreover, it explains the peritoneal landscape and enables differentiation of peritoneum from the mesentery. Hence, the mesentery should be subjected to the same investigatory focus



Radiological Perspective of the Novel Coronavirus Disease 2019 (COVID-19)

Durgesh K. Dwivedi, Anit Parihar, Neera Kohli, Himanshu R. Dandu, and Shailendra K. Saxena

Abstract

The novel Coronavirus Disease 2019 (COVID-19) pandemic has spread to more than 180 countries of the world. Chest imaging plays a critical role in screening and management of the disease. Chest X-ray is the most viable and economical radiological modality; however, it suffers from a lower sensitivity in the diagnosis of COVID-19. Therefore, CT is recommended for the screening of COVID-19. The predominant CT findings of COVID-19 infection are bilateral and peripheral ground-glass and consolidative pulmonary opacities. CT can be useful in assessing temporal changes in patients recovering from COVID-19. The knowledge about the disease is still evolving, and caution must be taken during the evaluation of chest CT of COVID-19. CT findings in children are also variable, but the most common findings are ground-glass opacities and consolidation. Radiology departments must implement strict infection control protocols. To minimize the COVID-19 spread, radiology departments should adopt team segregation strategies with minimum overlap of the personnel. This chapter discusses

Authors Durgesh K. Dwivedi, Shailendra K. Saxena have equally contributed to this chapter as first author.

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P. Chandra, S. Ray (eds.), *Diagnostic Strategies for COVID-19 and other Coronaviruses*, Medical Virology: From Pathogenesis to Disease Control, https://doi.org/10.1007/978-981-15-6006-4_3

Patents Filed/Publications by Faculty



Dr. Anit Parihar -WO/2021/165988 - Radiation shielding red mud based hybrid composite panel and process for preparing the same.



Office of the Controller General of Patents, Designs & Trade Marks
Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details	
APPLICATION NUMBER	202011007069
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	19/02/2020
APPLICANT NAME	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
TITLE OF INVENTION	RADIATION SHIELDING RED MUD BASED HYBRID COMPOSITE PANELS AND PROCESS FOR PREPARING THE SAME
FIELD OF INVENTION	POLYMER TECHNOLOGY
E-MAIL (As Per Record)	
ADDITIONAL-EMAIL (As Per Record)	csirfer.ipu@niscair.res.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	20/08/2021

Publications by Department



1. Verma S, Garg RK, Rizvi I, Malhotra HS, Kumar N, Jain A, Suvirya S, Parihar A, Verma R, Sharma PK, Pandey S, Uniyal R, Prakash S. Central nervous system, spinal root ganglion and brachial plexus involvement in leprosy: A prospective study. *J Cent Nerv Syst Dis*. 2022 Oct 18;14:11795735221135477. doi: 10.1177/11795735221135477. PMID: 36277272; PMCID: PMC9583215.
2. Urs VL, Rizvi I, Kumar N, Garg RK, Srivastava A, Garg R, Jain A, Parihar A, Verma R, Sharma P, Uniyal R, Pandey S, Malhotra HS. Concurrent central nervous system involvement in immunocompetent adults with pulmonary miliary TB: a prospective analysis. *Trans R Soc Trop Med Hyg*. 2022 Apr 4;116(4):344-351. doi: 10.1093/trstmh/trab127. PMID: 34409993.
3. Chandra A, Rajan P, Gupta V, Ahmad A, Parihar A, Yadav G, Singh U, Rajashekara M, Patankar SK, Patel R. Natural Orifice Endosonographic Colposuspension With Rectopexy for Combined Pelvic Organ Prolapse: A Feasibility Study. *Dis Colon Rectum*. 2022 Mar 1;65(3):e184-e190. doi: 10.1097/DCR.0000000000002286. PMID: 34856590.
4. Chakraborty N, Rizvi I, Parihar A, Siddiqui SS, Muzaffar SN. Prognostication model for traumatic brain injury based on age and white matter diffusion metrics in brain MRI. *Intensive Care Med*. 2022 Apr;48(4):498-499. doi: 10.1007/s00134-022-06628-x. Epub 2022 Jan 21. PMID: 35061053.
5. Agrahari R, Agarwal P, Bhalla S, Anand A, Akhtar N, Parihar A, Sonkar AA, Goel MM. Guided Needle Aspirations of Intra-Abdominal Masses: Analogy between Liquid-Based and Conventional Smear Preparation Methods. *Acta Cytol*. 2022;66(3):197-205. doi: 10.1159/000522246. Epub 2022 Mar 4. PMID: 35249007.
6. Patel ML, Shyam R, Atam V, Bharti H, Sachan R, Parihar A. Clinical profile, etiology, and outcome of acute pancreatitis: Experience at a tertiary care center. *Ann Afr Med*. 2022 Apr-Jun;21(2):118-123. doi: 10.4103/aam.aam_83_20. PMID: 35848642; PMCID: PMC9383023.
7. Dwivedi DK, Jagannathan NR. Emerging MR methods for improved diagnosis of prostate cancer by multiparametric MRI. *MAGMA*. 2022 Aug;35(4):587-608. doi: 10.1007/s10334-022-01031-5. Epub 2022 Jul 22. PMID: 35867236
8. Kumar T, Kumar A, Augustine B, Mohammed H, Spectrum of bowel wall thickening on computed tomography (CT) and its interpretation; a prospective study *Int. J. Heal. Clin. Res.* [Internet] vol. 5 no. 1 (2022): volume 5 issue 1 | 2022

Publications by Department



9. Rawat A, Yadav P. Intraorbital Colobomatous Cyst with Microphthalmia in a Child Presented with Orbital Mass, Austin Publishing group Oct 13, 2022
10. Yadav P, Lamba M, Bhagchandani D, Yadav A, Yadav U . Comparison of ultrasound-doppler and magnetic resonance imaging findings in rheumatoid arthritis of hand and wrist. International journal of Health Sciences <https://doi.org/10.53730/ijhs.v6nS5.11257> July 2022
11. Verma AK, Rawat A, Mishra S, Dikshit NA. Type A4 truncus arteriosus: series of 3 cases focused on dual source multidetector CT angiogram findings. Int J Res Med Sci 2022;10:257-60
12. Sachan S, Suvirya S, Yadav K, Gupta P, Saraswat A, Verma P, Chandra U, Singh BP, Chaudhary SC, Dwivedi DK, Garg RK. Mucocutaneous manifestations of COVID-19-associated mucormycosis: A retrospective cross-sectional study. Indian Journal of Dermatology, Venereology and Leprology. Jun 16;89(4):510-23
13. Dinkar K P, Kumar S, Kumar S, Verma K S, Kumar S, Kamal A, To study the prevalence of latent tuberculosis infection among medical students A National Journal of Indian Association of Preventive & Social Medicine Issue Vol. 34 No. 2 (2022)
14. Siddiqui SS, Dominic N, Kumar S, Usman K, Saran S, Agrawal A, Gurjar M, Muzaffar SN. A Challenging Diagnosis of Sheehan's Syndrome in Non-obstetric Critical Care and Emergency Settings: A Case Series of Five Patients with Varied Presentations. J Crit Care Med (Targu Mures). 2022 Aug 12;8(3):214-222. doi: 10.2478/jccm-2022-0018. PMID: 36062035; PMCID: PMC9396951.

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



Lucknow, Uttar Pradesh, India
King George's Medical University,
VW88+QX9, King George's Medical
University, Lucknow, Uttar Pradesh
226003, India
Lat 26.86689° Long 80.917801°

Azadi Ka Amrit Mahotsav –AKAM

Annual Entrepreneurship development program
for paramedical students 2022)



Lucknow, Uttar Pradesh, India
King George's Medical University,
VW88+QX9, King George's Medical
University, Lucknow, Uttar Pradesh
226003, India
Lat 26.86689° Long 80.917801°

CME on Advances in MR imaging – 23/10/2021



CME 36th Foundation day, Radiodiagnosis department, 16 December 2022

Conferences/Webinars/seminars/Workshops attended by faculty



Dr. Anit Parihar

- ISVIR 2022 conference from 31 Mar - 3 Apr 2022 at Grand Hyatt, Goa
- 74th National Conference of Indian Radiological Imaging Association, Bangalore from 24 th to 27 th March 2022
- 20th National Conference of the Indian Society of Paediatric Radiology ISPR 2022 , Hotel Clark Amer Jaipur
- EUROPEAN CONGRESS OF RADIOLOGY – ECR 2023 From March 1 - 5, 2023 in Vienna/Austria
- 75th Annual Conference of Indian Radiological Imaging Association 2nd -5th February 2023
- Mid Term CME 2023- Indian Society of Paediatric Radiology, BHU, Varanasi

Dr. Manoj Kumar

- ISVIR 2022 conference from 31 Mar - 3 Apr 2022 at Grand Hyatt, Goa
- Active Participation ISVIR Mid Term CME from 20th to 21st August 2022, Mumbai
- Chairperson, 25th Silver Society of vascular and interventional Radiology 9th Feb 2023
- Active Participation in NICE LIVE 2023 4th Neurointerventional Concept Delhi From 28-29 April 2023
- Active participation in XXIV FIGO-WORLD CONGRESS OF GYNECOLOGY AND OBSTETRICS International Conference scheduled in Paris Convention Centre. France FROM 9-12 October, 2023

Conferences/Webinars/seminars/Workshops attended by faculty



Dr. Durgesh Kumar Dwivedi

- XXVIIIth Annual Symposium of National Magnetic Resonance Society of India and conference on Magnetic Resonance in Biomolecules and biomedicine t, at IISER Berhampur 2023
- ISMRM & ISMRT Annual Meeting & Exhibition from 03-08 June 2023, Toronto, Canada

Dr. Anil Rawat

- Active Participation- UP 12th Annual IACI Conference, Goa
- 11th Annual Conference of MSS in RMLIMS, 11th August 2022
- DR HARNAM SIN GH MID TERM CME 2023, RMLIMS, Lucknow

Dr. Saurabh Kumar

- IRIA , Rudrapur , Uttarakhand from 24.04.2022
- Participate in 5th September 2022 Surpass evolve flow diversion COE, Medanta gurgaon
- Active Participation in NICE LIVE 2023 4th Neurointernvetional Concept Delhi From 28-29 April 2023
- Participate to attend international congress of Ultrasound sonosummit Chennai from 14-16 July 2023
- Participate to attend XXI Annual conference of Indian society of Pediatric, Pune from 9th 10th Sept 2023

Dr. Siddharth Mishra

- Participate to attend UP12th Annual IACI Conference, Goa from 14 to 16 October 2022
- Participate to attend 5th Annual Conference CiDAAP 5.0, Gurugram, from 20-22 January 2023
- Active participate, Hyderabad, ISVIR 2023
- Participate to attend NICE Live 2023, New Delhi from 27th to 29th April 2023

Extracurricular/Extension Activities



The faculty delivered talks on Scope of Radiodiagnosis, Road Rage, Common myths about Ultrasound, Intervention Radiology, Artificial Intelligence in Medicine, Ultrasound and Mammography on Goonj 89.6 Radio Station, 2022.

Your Page



- **Establishment of new Lab:**
 - We have established an AI lab and a few students have started working the Lab
- Setting up various imaging equipment's in the different medical colleges and institutions for the Govt. of Uttar Pradesh

Departmental Best Practices



Any new practice, you started to overcome certain challenges in Teaching-Learning/Patient Care/Research/Administration including functional SOPs to improve or attain desired outcomes

SOP for Premedication & Management of contrast reaction SOP for radiation protection CT Radiation Dose

SOP for Management of Contrast Media Reactions - Adult

Any signs or symptoms of HSR/allergic reaction, notify Responding Provider¹ and activate the appropriate emergency response process for your area.

Note: Page 1 of this algorithm is intended for Providers; subsequent pages (2-8) are for both Providers and Nurses

PREVIOUS HISTORY OF REACTIONS²

PROPHYLACTIC TREATMENT

No IV contrast **and** consider non-contrast or other study if history of severe reaction or anaphylaxis reaction

Yes: Consider⁴ non-contrast study/alternate study or follow with management below as clinically indicated:

- Regimen 1:
 - Prednisone 50 mg PO – Give 13 hours, 7 hours, and 1 hour prior to procedure **and**
 - Diphenhydramine 50 mg PO – Give 1 hour prior to procedure
- Regimen 2:
 - Methylprednisolone 32 mg PO – Give 12 hours and 2 hours prior to procedure **and**
 - Diphenhydramine 50 mg PO – Give 1 hour prior to procedure
- Regimen 3 (for patients unable to tolerate oral or inpatient):
 - Hydrocortisone³ 50 mg IV – Give 13 hours, 7 hours, and 1 hour prior to procedure **and**
 - Diphenhydramine 25 mg IV – Give 1 hour prior to procedure

If emergency procedure⁵ required and patient has previous history of mild to moderate reaction:

- Consider non-contrast study/alternate study **or**
- Regimen 1¹ (preferred): Methylprednisolone 40 mg IV or hydrocortisone 200 mg IV STAT then every 4 hours until contrast medium administration. Give diphenhydramine 50 mg IV for 1 dose 1 hour prior to contrast medium administration.
- Regimen 2¹ (alternative to patients with methylprednisolone allergy): Dexamethasone sodium sulfate 7.5 mg IV STAT then every 4 hours until contrast medium administration. Give diphenhydramine 50 mg IV for 1 dose 1 hour prior to contrast medium administration.
- Regimen 3: Methylprednisolone 40 mg IV or hydrocortisone 200 mg IV plus diphenhydramine 50 mg IV 1 hour prior to contrast medium administration

No: Continue with scheduled procedure

Note: See Appendix B for Reaction Rebound Prevention

¹ Appropriate provider may include: anesthesiologist, radiation oncology team, or diagnostic imaging team/radiologist
² See Appendix A for Categories of Acute Reactions to Contrast Media
³ High risk factors include patients with previous anaphylactic reactions
⁴ If the patient has an allergy to steroids and/or requires an emergency procedure, discussion between the radiologist and Primary Care Team is indicated, if feasible.
⁵ Caution use of steroids in patients with uncontrolled hypertension, diabetes, tuberculosis, systemic fungal infections, peptic ulcer disease, osteopenic/osteoporosis or diverticulitis. If allergic, contact primary physician.
⁶ This regimen usually is 4-5 hours in duration.

SOP for TREATMENT OF ACUTE REACTIONS TO CONTRAST MEDIA IN CHILDREN

Last updated: October 2020

HIVES (Urticaria)	Treatment	Dosing
<i>General comment: observe until hives are resolving. Further observation may be necessary if treatment is administered.</i>		
Mild (scattered and/or transient)	No treatment often needed; however, if symptomatic, can consider	
	Diphenhydramine (Benadryl) ¹ *	1 mg/kg (max = 50 mg) PO, IM, or IV; administer IV dose slowly over 1-2 min
Moderate (more numerous/bublesome)	Monitor vitals	
	Preserve IV access	
Consider:	Diphenhydramine (Benadryl) ¹ *	1 mg/kg (max = 50 mg) PO, IM, or IV; administer IV dose slowly over 1-2 min
Severe (indisputable/ir/progressive)	Monitor vitals	
	Preserve IV access	
Consider:	Diphenhydramine (Benadryl) ¹ *	1 mg/kg (max = 50 mg) PO, IM, IV; administer IV dose slowly over 1-2 min

*Note: All forms can cause drowsiness, IV IM form may cause or worsen hypotension
 Note: It can be difficult to dose medications accurately in neonates and infants. Also, with respect to IM delivery of emergency Epinephrine, package insert does not provide dosing recommendations for children < 15 kg.

TABLE 2. TREATMENT OF ACUTE REACTIONS TO CONTRAST MEDIA IN CHILDREN
 credit: ACR Committee on Drugs and Contrast Media

King George's Medical University U.P., Lucknow Department of Radiodiagnosis

Ref. No.: 2022/10/2022 Dated: 20/11/22

SOP for all technologists (parameedik/tech):

The following SOPs regarding radiation safety guideline for your information and strict compliance:

- Radiation exposure will be in line with As Low As is Reasonably Achievable (ALARA). All doors must be closed during the X-ray examination.
- Use lead apron while performing the X-ray or use the lead lined screen to perform X-ray. PPE must be worn by any individual (other than the patient) who is present in the X-ray room, unless protected by the lead lined screen.
- Wear personal monitoring devices. Use the radiation symbol at the entrance of the X-ray facility. Do not enter the X-ray room if the X-ray warning light is illuminated.
- Check the name, age, gender of the patient before performing any procedure.
- Communicate properly with females of childbearing age. The operator initiating the exposure is responsible for ensuring the final check of pregnancy has been made before proceeding.
- If the patient states that if pregnant and the area to be examined includes the pelvis: Consult with the Radiologist to check if the procedure may be safely deferred. The Radiologist may contact the referrer directly or delegate the task to the operator.
- Use a patient privacy screen/panel to maintain "privacy of a female patient".
- All exposure parameters and positioning are to be checked prior to performing the X-ray examination.
- Maintain the log book for the equipment (eg. any complaints, date of service, parts replacement, breakdowns, etc.).
- Estates and irrelevant conversations are not allowed in the X-ray/CT exam room.
- Take backup of imaging data in an external hard drive. Turn off the machine if there is huge fluctuation in power.
- Follow the biomedical waste (BMW) management protocol in coordination with nursing staff while performing any procedure. BMW must be properly managed and disposed off to protect the environment.
- BMW Categories: Yellow (human anatomical waste, expired or discarded medicines, chemical liquid waste, dressings, cottons), Red (contaminated waste (recyclable) catheters, urine bags, tubing, syringes (without needles) and gloves), Black (general waste (recyclable) catheters, urine bags, tubing, syringes (with needles), cutters), Blue (sharps: glass vials, ampoules).
- If any doubt, contact the Resident/Radiologist immediately.
- In the event of a known or possible overexposure to a beam, notify the institutional radiation control committee/RSO immediately.

Regards,
 Dr. D. K. Dwivedi

Exam Information

StudyID: 009808
 Time: November 21, 2022, 10:44:52 AM
 Total DLP: 1366.61 mGy*cm
 Estimated Dose savings: 37.91%

#	Series Description	Scan Mode	mAs	KV	N*T (mm)	CTDIvol (mGy)	DLP (mGy*cm)	Phantom Type (cm)
1	SURVIEW	Surview	120	2x0.625	0.03	2.04	BODY 32	
2	WCCT SMM	Helical	128	120	64x0.625	10.43	498.27	BODY 32
3	CECT	Helical	128	120	64x0.625	10.45	499.39	BODY 32
4	DELAYED	Helical	149	100	64x0.625	7.24	366.91	

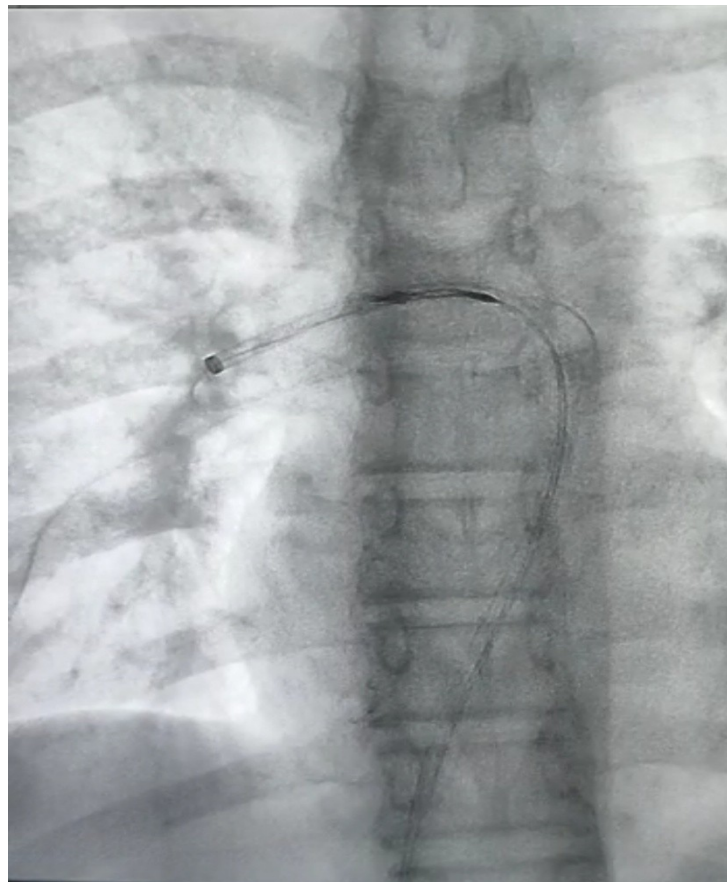
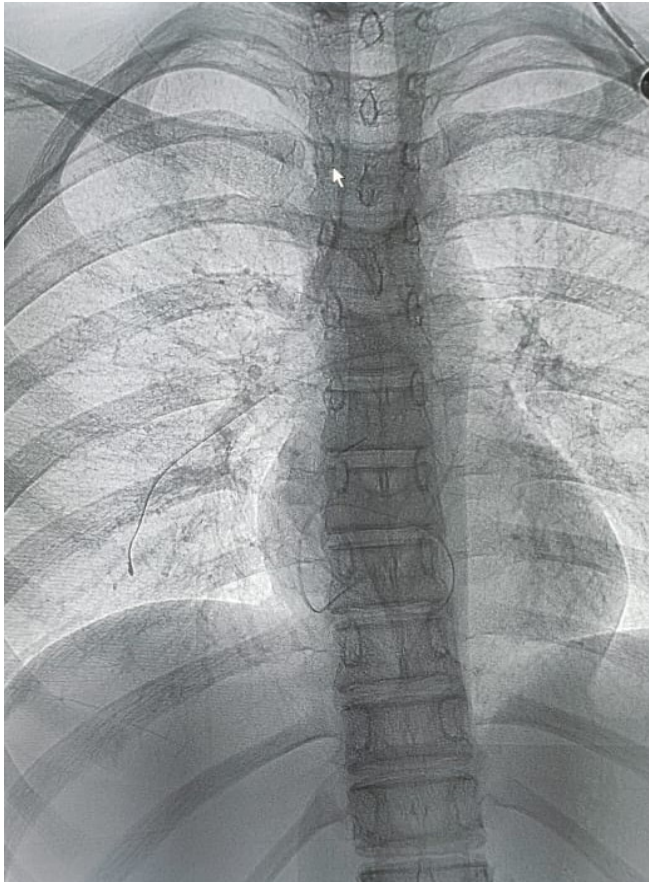
GPS Map Camera

Location: Lucknow, Uttar Pradesh, India
 415/71, Chowk, Lucknow, Uttar Pradesh 226003, India
 Lat 26.866196°
 Long 80.914608°
 21/11/22 01:25 PM GMT +05:30

Departmental Distinctiveness



Any practice, exclusively provided for your department

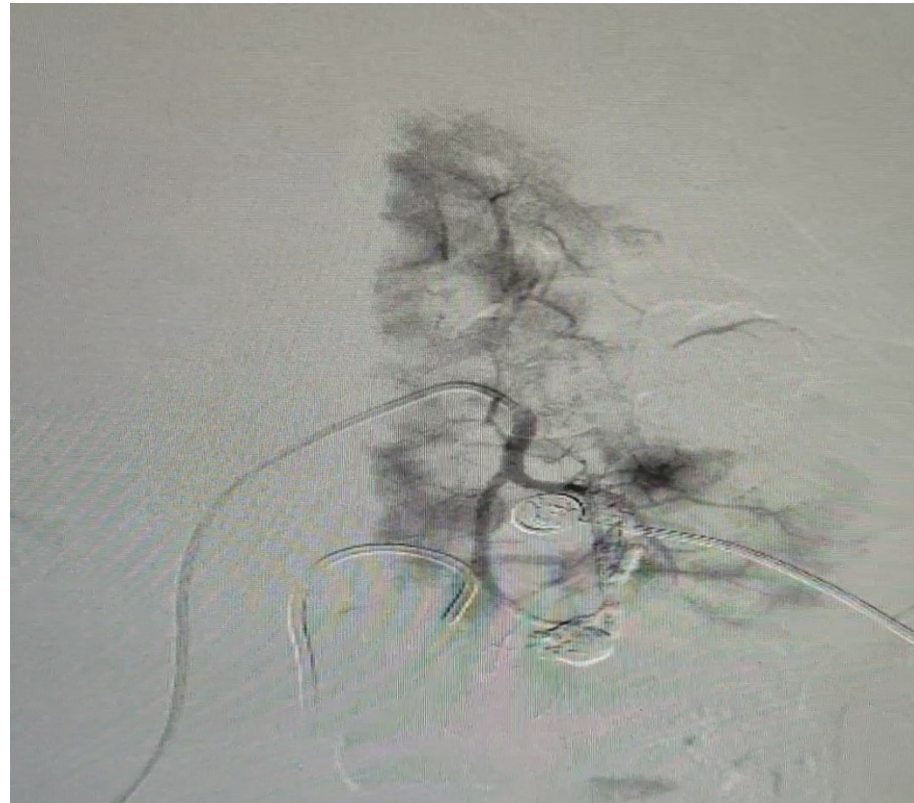


Foreign Body (PICC Line) removal without opening Chest & Heart

Departmental Distinctiveness



Any practice, exclusively provided
for your department



Saving the Organ:- Bleeder Management in iatrogenic injuries (Post PCNL)

Future Plan



- **3T MRI - Under Process**
- **256 SLICE CT SCAN – Under Process**

Thank You.....





1998



Department of Urology

Faculty of Medicine

King George's Medical University, UP

Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Vision

The development of skilled human resource through teaching, research, innovation and patient care, who can serve the society at large.

Mission

High quality and real world urology training producing empathetic and skilled medical professionals.

Special Status



MEDICAL COUNCIL OF INDIA
 1933
 15
 1933-2008

Phone: 25367033, 25367035, 25367036
 25367033, 25367035, 25367036
 MEDCONCIND, New Delhi
 0991-11-25367024
 mci@bol.net.in
 www.mciindia.org

पिनकोड - 110 077
 पॉस्ट - 14, सेक्टर - 8, द्वारका, नई दिल्ली - 110 077
 पिनकोड - 110 077
 पिनकोड - 110 077
 (1933 - 2008)

No. MCI - 73(22)/2008/Med/

The SECRETARY,
 Govt. of India,
 Ministry of Health & Family Welfare,
 Nirman Bhavan,
 NEW DELHI.

Kind Attn: Sh. K.V.S. Rao, Deputy Secretary

Sub: Chhatrapati Sahuji Maharaj Medical University, Lucknow - Recognition of M.Ch.(Urology) qualification in respect of students being trained at Chhatrapati Sahuji Maharaj Medical University, Lucknow.

Sir,

I am to state that the General Body of this council at its meeting held on 13.11.2008 considered the Council inspector report (June, 2008) on the standard of examination and other teaching facilities available at Chhatrapati Sahuji Maharaj Medical University, Lucknow for purpose of recognition of M.Ch. (Urology) qualification granted by Chhatrapati Sahuji Maharaj Medical University, Lucknow and the Council approved the following recommendations of the Postgraduate Committee:-

"The Postgraduate Committee considered the Council inspector report (June, 2008) and decided to recommend that M.Ch. (Urology) qualification granted by Chhatrapati Sahuji Maharaj Medical University, Lucknow in respect of students being trained at Chhatrapati Sahuji Maharaj Medical University, Lucknow be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 restricting the number of admissions to 2 (two) students per year."

You are therefore requested to notify the above qualification at the earliest.

Two copies of above inspection report are enclosed herewith.

Date of starting the course - 15.07.2005
 Date of examination of first batch - July, 2008

Yours faithfully,
 (Lt. Col. (Retd.) Dr. A.R.N. Setalvad)
 SECRETARY

Encls: As above.

Encls. NO. MCI - 73(22)/2008-Med. 42155 Dated: 14/1/09

Copy together with a copy of above inspection report is forwarded for information and necessary action to:-

- The Registrar, Chhatrapati Sahuji Maharaj Medical University, Lucknow - 226003.
- The Director General Medical Education & Training, Jawahar Bhawan, 6th Floor, Ashok Marg, Lucknow

(Lt. Col. (Retd.) Dr. A.R.N. Setalvad)
 SECRETARY

दूरभाष / Phone: +91-11-25367033, 25367035, 25367036 • टेली / Fax: +91-11-25367024
 ईमेल / E-mail: mci@bol.net.in, contact@mciindia.org • वेबसाइट / Website: www.mciindia.org

Recognition of M.Ch. Urology letter on June 2008

Phone: 25367033, 25367035, 25367036
 25367033, 25367035, 25367036
 MEDCONCIND, New Delhi
 0991-11-25367024
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 पॉस्ट - 14, सेक्टर - 8, द्वारका, नई दिल्ली - 110 077
 पिनकोड - 110 077
 पिनकोड - 110 077
 (1933 - 2008)

भारतीय आयुर्विज्ञान परिषद्
 BOARD OF GOVERNORS IN SUPER-SESSION OF
 "MEDICAL COUNCIL OF INDIA"

FG COM dt: 27.08.2013
 Item No.37
 No.MCI-71(22)/2013/Med/ 104281 dt: 26/10/13

The Secretary to the Govt. of India,
 Ministry of Health & F.W.,
 Nirman Bhawan,
 New Delhi.

Kind Attention:- Ms Anita Tripathi, U.S. (MR)

Sub: King George's Medical University, U.P. Lucknow (Deemed University) - Recognition of M.Ch.(Urology) qualification against increased intake (from 02(Two) to 06(Six) seats) in respect of students being trained at King George's Medical University, U.P. Lucknow.

Sir,

It is stated that the assessment report (July, 2013) on the standard of examination and other teaching facilities available at King George's Medical University, U.P. Lucknow for purpose of recognition of M.Ch.(Urology) qualification against increased intake (from 02(Two) to 06(Six) seats) granted by King George's Medical University, U.P. Lucknow (Deemed University) in respect of students being trained at King George's Medical University, U.P. Lucknow be recognized and included in the 1st Schedule to the I.M.C. Act, 1956 with the number of admissions to 6(Six) students per year.

The Board of Governors further decided that the attention of the Institute be drawn to Clauses 6.4 and 6.6 of the Postgraduate Medical Education (Amendment) Regulations, 2000, Part-II, dated 21st July, 2009 and act accordingly at appropriate time, which reads as under:-

6.4 The recognition so granted to a Post Graduate Course shall be for a maximum period of 5 years, upon which it shall have to be renewed.

6.6 Failure to seek timely renewal of recognition as required in sub-clause-4 shall invariably result in stoppage of admissions to the concerned Post Graduate Course.

A copy of inspection report is enclosed herewith.

Yours faithfully,
 [Dr. Anshu Sethi Bajaj]
 Deputy Secretary

Encls. No. : MCI-71(22)/2013-Med/ 104281 & 2 Dated: 26/10/13

Copy forwarded for information and necessary action to:-

- The Dean/Principal, King George's Medical University, U.P. Lucknow - 226003, Uttar Pradesh.
- The Registrar, King George's Medical University, U.P. Lucknow (Deemed University), Lucknow - 226003, Uttar Pradesh.
- The Director General, Medical Education & Training, Jawahar Bhawan, 6th Floor, Ashok Marg, Lucknow, Uttar Pradesh.

Dean (med) / Dr. Anshu Sethi Bajaj / Registrar
 [Dr. Anshu Sethi Bajaj]
 Deputy Secretary

Recognition of M.Ch. Urology letter on June 2008
 Recognition of M.Ch. Urology qualification against Increased intake from 02 to 06 seats on July 2013

Special Status



Sanction Letters

Kidney Transplant Registration letter on 22 Feb. 2022 for 5 years

OFFICE OF DIRECTOR GENERAL MEDICAL EDUCATION & TRAINING
U.P. JAWAHAR BHAWAN, LUCKNOW (FORM-10)
CERTIFICATE OF REGISTRATION FOR PERFORMING ORGAN/ TISSUE

Registration NO:ME-3/2022/HOTA/ Lucknow: 25 February, 2022
This is to certify that King George's Medical University Lucknow-226003 (U.P) has been inspected by the inspection team on 29-01-2022 and certificate of registration is granted for performing the organ/ tissue retrieval/ transplantation/banking of the following Human Organ Act,1994(42 of 1994):-

1-"Kidney Transplant"

This certificate of registration is valid for period of Five Years from the date of issue.

This permission is being given with the current facilities and staff shown in the present application form. Any reduction in the staff and/or facility must be brought to the notice of the undersigned.

(N.C Prajapati)
Appropriate Authority
Director General
Medical Education & Training, U.P.

NO:ME-3/2022/HOTA/ 498 Above dated.

Copy to the following for information & necessary action:

- 1- Principal Secretary, Government of U.P, Department of Medical Education section-02
- 2- Commissioner Lucknow.
- 3- District Magistrate Lucknow.
- 4- Registrar KGMU Lucknow.
- 5- Chief Medical officer Lucknow.
- 6- Dr. R Harsvardhan, Nodal officer, SOTTO & Head Hospital Administration, SGPGIMS, Lucknow.
- 7- Director, National Organ & Tissue Transplant Organisation, 4 & 5 Floors ICMR Building Safdarjung Hospital Campus, New Delhi-110029.
- 8- ✓ Dr. S.N. Sankhwar, Chief Medical Superintendent, King George's Medical University Lucknow-226003: (U.P) with the direction to ensure that the list of transplantation cases done at centre to be sent every month to the office of undersigned as well as same details must be sent to Dr. R Harsvardhan, Nodal officer, SOTTO (Email id- drharsvardhan@yahoo.co.in)

(N.C Prajapati)
Appropriate Authority
Director General
Medical Education & Training, U.P.

Glorious Past



Sources of Inspiration, Motivation and Guidance for The Creation of This Theater Complex



Prof Mahendra Bhandari



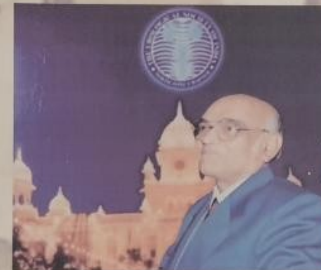
Prof K M Singh



Prof R P Sahi



Prof Harish Chandra



Prof T C Goel

Illustrious Alumni



Dr. Pawan Vasudeva M.S, M.Ch. (Urology)	Associate Professor, Dept. of Urology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi – 29.
Dr. Ankush Gupta M.S, M.Ch. (Urology)	Assistant Professor, Dept. of Surgery, S.N. Medical College, Agra.
Dr. Vengetesh K. S. M.S, M.Ch. (Urology)	Consultant Urologist, Dept. of Urology, GKNM Hospital, & Dr. Sengottayan Hospital, 454, Dr. Radhakrishna Road, Tatabad, Sivananda Colony, Coimbatore -641012
Dr. Nisar Ahmad M.S, M.Ch. (Urology)	Associate Professor Dept. of Urology, NIMS Medical University, Jaipur.
Dr. Manoj Kumar M.S, M.Ch. (Urology)	Additional Professor, Dept. of Urology, K.G's Medical University, Lucknow



Illustrious Alumni

Dr. Swarnendu Mandal M.S, M.Ch. (Urology)	Assistant Professor, Dept. of Urology, AIIMS, Bhubaneswar, Odisha -751010
Dr. J. P. Swami M.S, M.Ch. (Urology)	Associate Professor, Dept. of Urology, Medical College, Bikaner, Rajasthan.
Dr. Ankur Jhanwar M.S, M.Ch. (Urology)	Urologist, Government Medical College, Kota
Dr. Ved Bhaskar M.S, M.Ch. (Urology)	Associate Consultant, Urology, Medanta, Lucknow.
Dr. Kawaljit Singh M.S, M.Ch. (Urology)	Associate Professor, Deptt. of Urology, AIIMS, Mandi Dabwali Rd., Bathinda, Punjab-151001.

Departmental Hierarchy



Prof. Apul Goel
Professor & Head



Prof. S. N. Sankhwar
Professor & Past Head



Prof. Vishwajeet Singh
Professor



Prof. Bhupendra Pal Singh
Professor



Prof. Manoj Kumar
Professor



Dr. Vivek Kumar Singh
Assistant Professor
(Urology & Renal Transplant)



Dr. Madhuranand
Assistant Professor (Adhoc Basis)

Departmental Hierarchy



SN	Name of the Faculty	Designation And Qualification	Permanent/ Contractual via State Bond	Highest qualification including additional qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution (on 09/11/2023)	Total Industry Experience (experience in number of years before joining after completing M.Ch.)
1	Prof. Apul Goel,	Professor & Head	Permanent	MS, MCh., DNB, NMAMS	19 years, 03 months, 20 days	02 years, 11 months, 04 days
2	Prof. S. N. Sankhwar	Professor & Past Head	Permanent (on leave)	MS, MCh., FICS, MHA, MNAMS, PGDHHM	21 years, 05 months, 13 days	07 months
3	Prof. Vishwajeet Singh	Professor	Permanent	MS, MCh., FICS, PDCR, PGDHHM	19 years, 03 months, 20 days	-
4	Prof. Bhupendra Pal Singh	Professor	Permanent	MS, DNB, FRCS, MCh	14 years, 07 months, 20 days	05 months
5	Prof. Manoj Kumar	Professor	Permanent	MS, M.Ch.	10 years, 03 months, 06 days	01 year
6	Dr. Vivek Kumar Singh	Assistant Professor (Urology & Renal Transplant)	Permanent	MS, M.Ch. PDF (Renal Transplant)	1 year 7 months	01 year
7	Dr. Madhur Anand	Assistant Professor	Adhoc Basis	MS, MCh.	11 months, 14 days	02 months 11 days

Achievements & Awards:



Table 10(245)				
Name of the teacher	Title of the award	Level	Agency	Month and Year of award
Dr. Vishwajeet Singh	INSO Award "Outstanding Scientist Award"	International	International Scientist Award on Engineering Science and Medicine, Coimbatore, India	18 June 2022



Achievements & Awards:



Name of the Teacher	Title of the Award	Date of Award	Awarding Agency
प्रो० एस०एन० शंखवार	“भारत माता अभिनन्दन सम्मान”, 2022	26 दिसम्बर, 2022	माता अभिनन्दन संगठन, भिवानी-127021 हरियाणा।



Achievements & Awards:



List of Prof. T. C. Goel Gold Medal Award for Best Student in Urology

A medal, "Prof T C Goel Gold Medal" in the name of Emeritus Professor Trilok Chandra Goel was instituted in the year 2016 for the "Best Post-Graduate Urology Student".

The list of awardees is as follows:

1. Dr. Kawaljit Singh – 2017
2. Dr. Sunny Goel – 2018
3. Dr. Samarth Agarwal – 2019
4. Dr. Kaushal Kumar Gupta – 2020
5. Dr. Akash Bansal – 2021
6. Dr. Shashi Raj Singh – 2022

Achievements & Awards:



Awarded as the Cleanest Department
on foundation day ceremony



Faculty Recognitions/responsibilities



1. Associate Editor, Indian Journal of Urology, Official Journal of Urological Society of India, PubMed indexed: 2013 to 30th June 2023. **(Dr. Apul Goel)**
2. Academic Editor, Medicine. Published by Wolters Kluwer. *Medicine*[®] An open access publication covering original research across a broad spectrum of medical scientific disciplines and sub-specialties. 2018 onwards. **(Dr. Apul Goel)**
3. Editorial Board Member. BMC Urology, Springer. 2021 – Continuing. **(Dr. Apul Goel)**
4. Council Member of NZUSI 2021-2023 **(Dr. Vishwajeet Singh)**
5. Council Member of UAU 2021-2023 **(Dr. Vishwajeet Singh)**

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
M.Ch. (Urology)	Postdoctoral	2004	Uptil 2010, 2 students per year after 2010 ,6 students per year	06 residents per year
Ph.D (Urology)	Postdoctoral	2007	2 candidates per faculty	02 Ph.D Students (Prof. Vishwajeet Singh)

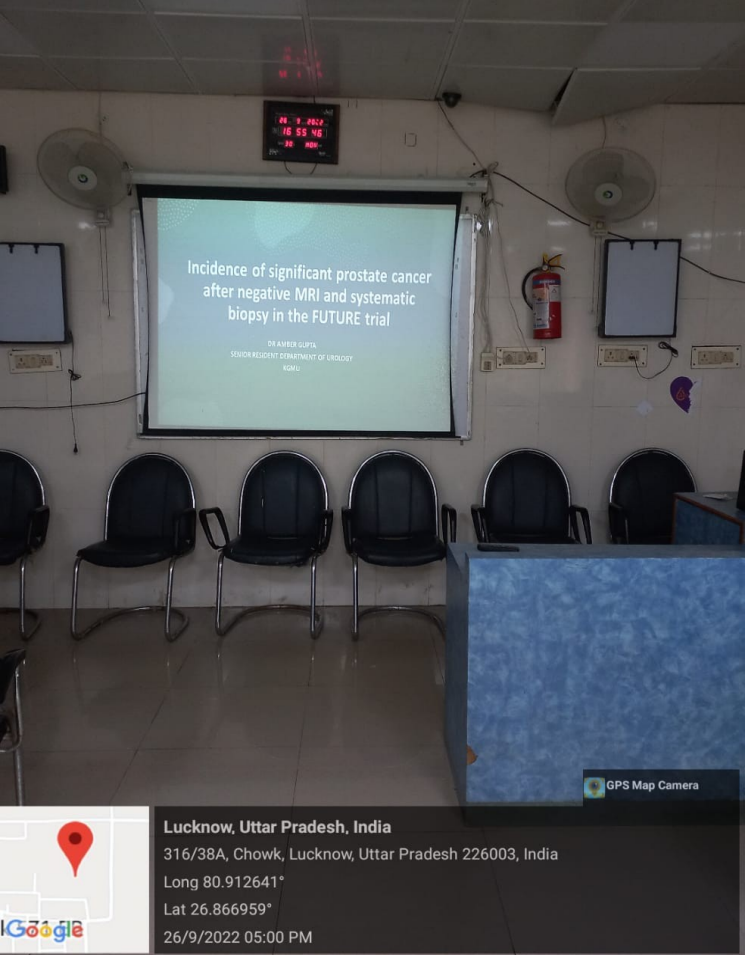
Infrastructure: Teaching & Learning



S.N.	Faculty	Clinical Lectures of year 2022
1	Prof. S. N. Sankhwar	Basics of Male Infertility
2	Prof. Apul Goel	Approach to a case of stricture urethra
3	Prof. Vishwajeet Singh	Basics of Renal Transplantation
4	Prof. B. P. Singh	Introduction to newer energy sources and laser in urology
5	Prof. Manoj Kumar	Approach to a case of Genito-Urinary Tuberculosis

SN	Day	Topic
1.	Monday	Case Presentation
2.	Tuesday	Seminar Presentation
3.	Thursday	Operative discussion
4.	Friday	Grand rounds
5.	Saturday	Journal club

Teaching & Learning Methods adopted by the department



Seminars



Case Presentation



Ward Round

Teaching & Learning Methods adopted by the department



**Departmental Library: 312 books/
180 journals/e-resources**

Museum

Academic MOUs or Collaborations



Please provide list of such collaborations and supporting evidences for successful implementation.

Infrastructure: Patient care



Contract अनुबंध																						
Contract No अनुबंध क्रमांक: GEMC-511687762753 Generated Date अनुबंध तिथि: 09-Mar-2023 Bid/Ra No अनुबंध/प्राप्ति क्रमांक: GEM/2022/B/2267566																						
Organization Details संस्था विवरण Type: State Autonomous Ministry: Medical Education Department Uttar Pradesh Department: N/A Office Zone: Lucknow	Buyer Details खरीदार विवरण Designation: Incharge Common Equipment Contact No: 0522-2258880 Email ID: buyer22.medup.up@gembuyer.in GSTIN: 07AAPH90706L1ZK Address: King George Medical University, Shahmina Road, Chowk, Lucknow, UTTAR PRADESH-226003, India																					
Financial Approval Detail वित्तीय मंजूरी विवरण JFD Concurrence: No Designation of Administrative Approval: VC kgmu Designation of Financial Approval: VC kgmu	Paying Authority Details भुगतान अधिकारी विवरण Name: PAO Designation: Office Email ID: vha.77354@gov.in GSTIN: N Address: King George Medical University, Shahmina Road, Chowk, Lucknow, UTTAR PRADESH-226003, India																					
Seller Details विक्रेता विवरण GeM Seller ID: PMS121000223145 Company Name: KUMHA HEALTHCARE Contact No: 0985355213 Email ID: gem@kumhahealthcare.com Address: 321-322, Double Starby, New Rajinder Nagar, New Rajinder Nagar, Central Delhi, DELHI-110060, India MSME verified: Yes MSME Registration number: UD/AM-DL-01-000463 MSB Social Category: General MSB Gender: Male GSTIN: 07AAPH90706L1ZK																						
*GST / Tax invoice to be raised in the name of विक्रेता के नाम के रूप में GST/TAX इनवाइस देना होगा - Buyer																						
Product Details उत्पाद विवरण <table border="1"> <thead> <tr> <th>#</th> <th>Item Description वस्तु विवरण</th> <th>Ordered Quantity आदेशित मात्रा</th> <th>Unit इकाई</th> <th>Unit Price (INR) इकाई की कीमत (INR)</th> <th>Tax Bifurcation (INR) कर विभाजन (INR)</th> <th>Price (Inclusive of all Duties and Taxes in INR) कुल कीमत (INR) (सभी शुल्कों और करों सहित)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Product Name विक्रेता के नाम: EMS Master Brand Name ब्रांड नाम: EMS Brand Type ब्रांड प्रकार: Registered Brand Category Name श्रेणी नाम: Endoscopy Set Selling As बिक्री के रूप में: Reseller not verified by OEM Category Name & Quadrant श्रेणी नाम और चतुर्भुज: EMS Master (03) Model Name मॉडल नाम: EMS Master HSN Code एचएसएन कोड: 90181290</td> <td>1</td> <td>pieces</td> <td>4,753,280</td> <td>NA</td> <td>4,753,280</td> </tr> <tr> <td colspan="6">Total Order Value कुल आदेश कीमत (INR)</td> <td>4,753,280</td> </tr> </tbody> </table>		#	Item Description वस्तु विवरण	Ordered Quantity आदेशित मात्रा	Unit इकाई	Unit Price (INR) इकाई की कीमत (INR)	Tax Bifurcation (INR) कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR) कुल कीमत (INR) (सभी शुल्कों और करों सहित)	1	Product Name विक्रेता के नाम: EMS Master Brand Name ब्रांड नाम: EMS Brand Type ब्रांड प्रकार: Registered Brand Category Name श्रेणी नाम: Endoscopy Set Selling As बिक्री के रूप में: Reseller not verified by OEM Category Name & Quadrant श्रेणी नाम और चतुर्भुज: EMS Master (03) Model Name मॉडल नाम: EMS Master HSN Code एचएसएन कोड: 90181290	1	pieces	4,753,280	NA	4,753,280	Total Order Value कुल आदेश कीमत (INR)						4,753,280
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Consignee Detail वितरक विवरण <table border="1"> <thead> <tr> <th>S.No क्र.सं.</th> <th>Consignee वितरक</th> <th>Item वस्तु</th> <th>Lot No. लॉट नंबर</th> <th>Quantity मात्रा</th> <th>Delivery Start After डिलीवरी शुरू करने के बाद</th> <th>Delivery To Be Completed By डिलीवरी पूरा करने के लिए</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Designation: - Email ID: buyer22.medup.up@gembuyer.in Contact: 0522-2258880- GSTIN: 07AAPH90706L1ZK Address: King George Medical University, Shahmina Road, Chowk, Lucknow.</td> <td>EMS Master</td> <td></td> <td>1</td> <td>09-Mar-2023</td> <td>23-Apr-2023</td> </tr> </tbody> </table>		S.No क्र.सं.	Consignee वितरक	Item वस्तु	Lot No. लॉट नंबर	Quantity मात्रा	Delivery Start After डिलीवरी शुरू करने के बाद	Delivery To Be Completed By डिलीवरी पूरा करने के लिए	1	Designation: - Email ID: buyer22.medup.up@gembuyer.in Contact: 0522-2258880- GSTIN: 07AAPH90706L1ZK Address: King George Medical University, Shahmina Road, Chowk, Lucknow.	EMS Master		1	09-Mar-2023	23-Apr-2023							
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Lithoclast Master with Standard Accessories make EMS

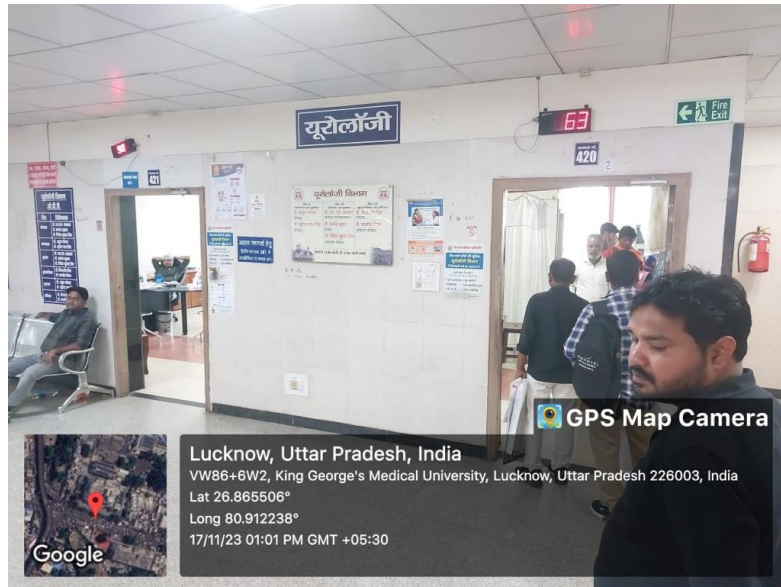
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Contract No: GEMC-511687752420397 Generated Date: 02-Aug-2022 Bid/Ra No: GEM/2022/B/237324																						
Organization Details Type: State Autonomous Ministry: Medical Education Department Uttar Pradesh Department: N/A Office Zone: Lucknow	Buyer Details Name: Akshay Anand Designation: Incharge Common Equipment Contact No: 0522-2258880 Email ID: buyer22.medup.up@gembuyer.in GSTIN: 07AAPH90706L1ZK Address: King George Medical University, Shahmina Road, Chowk, Lucknow, UTTAR PRADESH-226003, India																					
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Seller Details GeM Seller ID: PMS121000223145 Company Name: KUMHA HEALTHCARE Contact No: 0985355213 Email ID: gem@kumhahealthcare.com Address: 321-322, Double Starby, New Rajinder Nagar, New Rajinder Nagar, Central Delhi, DELHI-110060, India MSME verified: Yes MSME Registration number: UD/AM-DL-01-000463 MSB Social Category: General MSB Gender: Male GSTIN: 07AAPH90706L1ZK																						
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Product Specification for KARL STORZ - KGMU URO - Endourology Set																						

Endoscopy Set

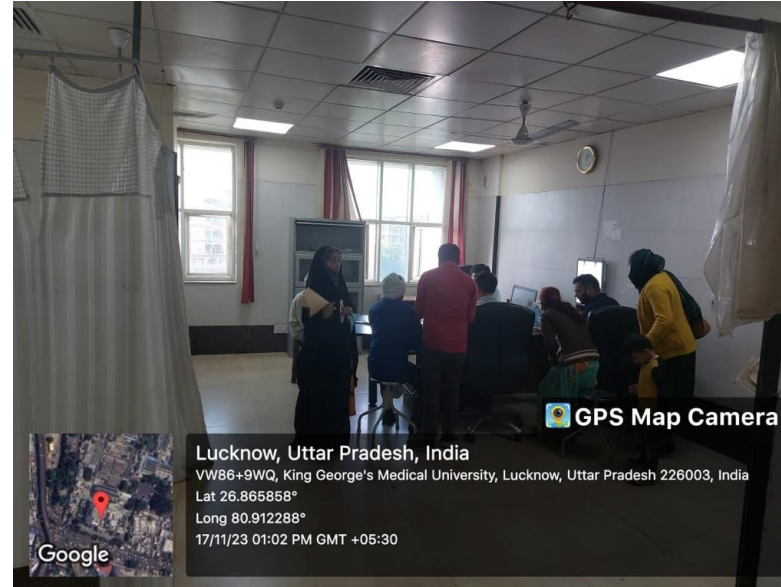
Contract																						
Contract No: GEMC-511687756100095 Generated Date: 08-Aug-2022 Bid/Ra No: GEM/2022/B/1817385																						
Organization Details Type: State Autonomous Ministry: Medical Education Department Uttar Pradesh Department: N/A Office Zone: Lucknow	Buyer Details Name: Akshay Anand Designation: Incharge Common Equipment Contact No: 0522-2258880- Email ID: buyer22.medup.up@gembuyer.in GSTIN: 07AAPH90706L1ZK Address: King George Medical University, Shahmina Road, Chowk, Lucknow, UTTAR PRADESH-226003, India																					
Financial Approval Detail JFD Concurrence: No Designation of Administrative Approval: VC kgmu Designation of Financial Approval: VC kgmu	Paying Authority Details Payment Mode: Offline Designation: PO Email ID: vha.77354@gov.in GSTIN: N Address: King George Medical University, Shahmina Road, Chowk, Lucknow, UTTAR PRADESH-226003, India																					
Seller Details GeM Seller ID: 640918000445759 Company Name: NIS LIFE CARE MEDICAL & SURGICAL APPLIANCES Contact No: 0941512950 Email ID: hitec08@gmail.com Address: 117/50, SARVODAYA NAGAR, Rangpur Nagar, UTTAR PRADESH-208005, India MSME verified: Yes MSME Registration number: UP43B0039142 MSB Social Category: General MSB Gender: Male GSTIN: 09ACRPM7429E1ZX																						
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Lap 3D Set make Olympus

Infrastructure: Patient care



OPD ROOM 1

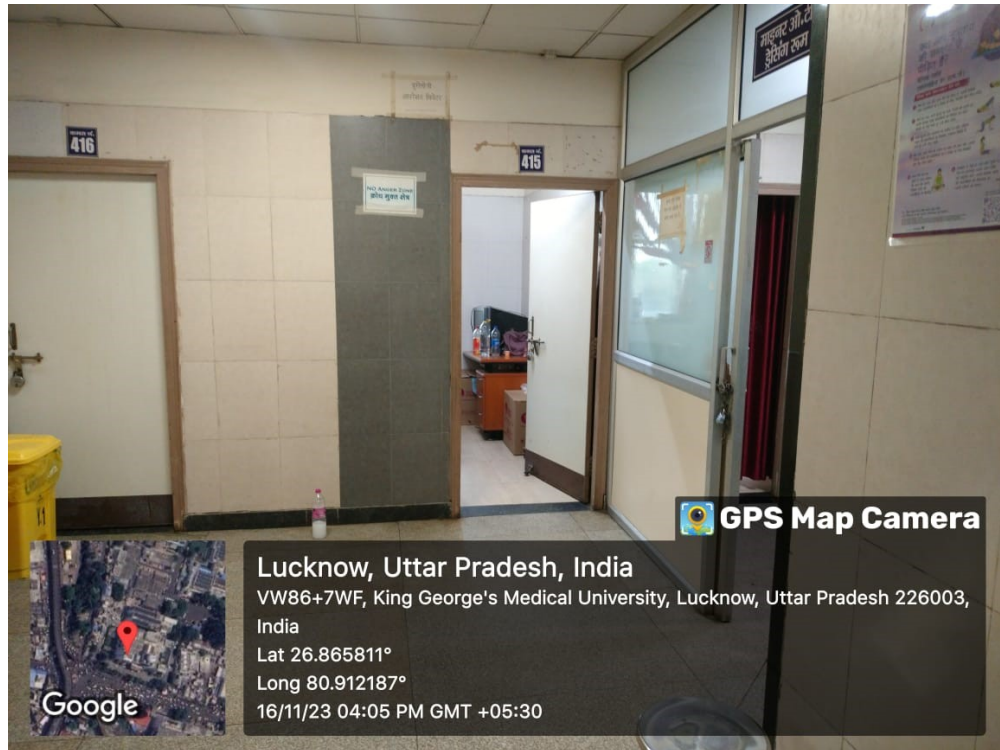


OPD ROOM 2



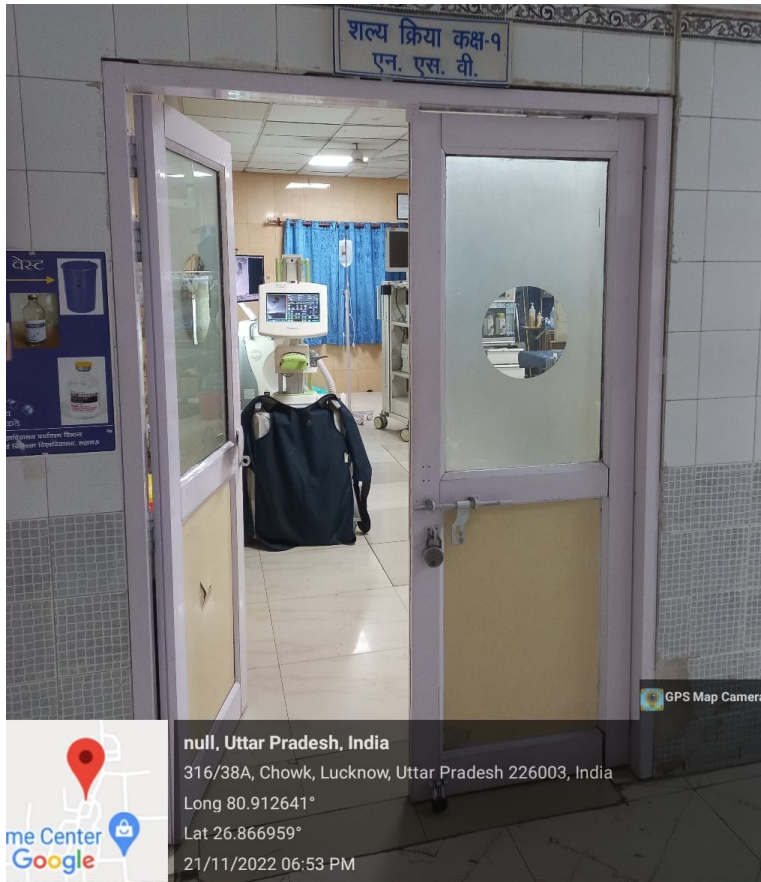
OPD Waiting Area

Infrastructure: Patient care

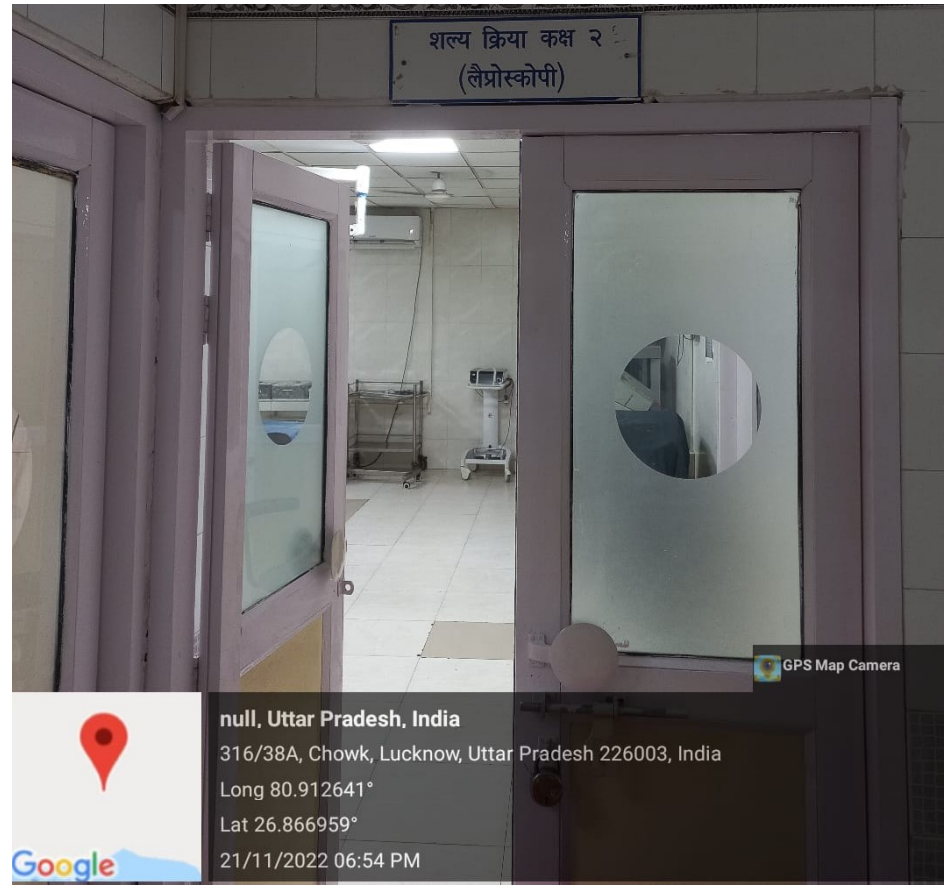


Minor OT in Urology OPD

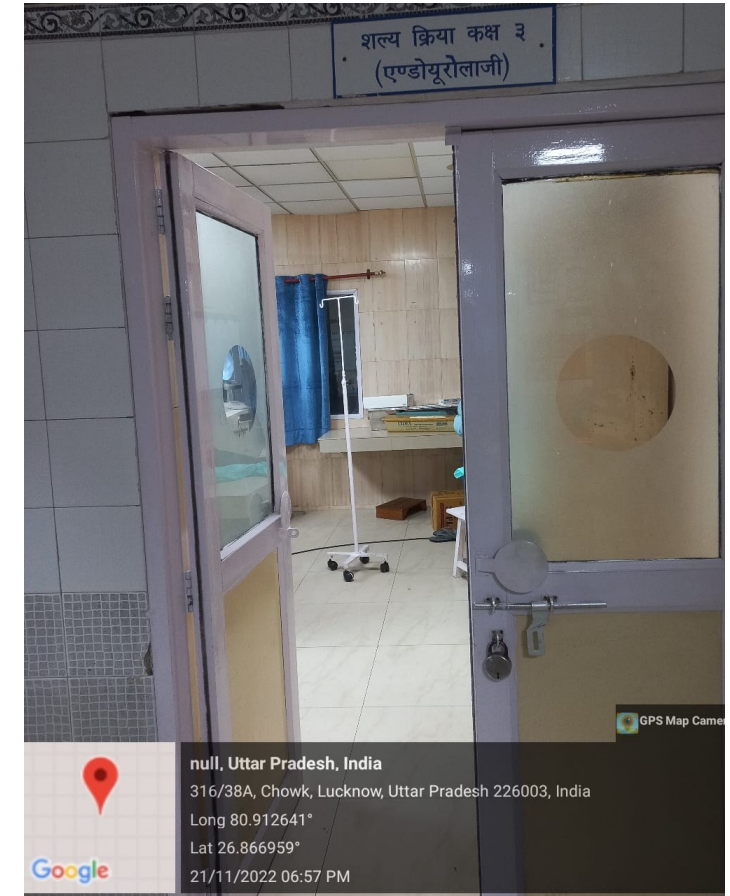
Infrastructure: Patient care



OT 1



OT 2



OT 3

Patient care : Any special facility/clinic



Litho - Uro Centre Facility



Lucknow, Uttar Pradesh, India
VW86+7WF, King George's Medical University, Lucknow, Uttar Pradesh 226003,
Long 80.912309°
Lat 26.865690°
03/10/2022 01:12 PM

Lithotripsy Machine



Lucknow, Uttar Pradesh, India
VW86+7WF, King George's Medical University, Lucknow, Uttar Pradesh 226003,
Long 80.912309°
Lat 26.865690°
03/10/2022 01:12 PM

Urodynamic Machine



Lucknow, Uttar Pradesh, India
VW86+7WF, King George's Medical University, Lucknow, Uttar Pradesh 226003,
Long 80.912309°
Lat 26.865690°
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Ultrasound Machine



Lucknow, Uttar Pradesh, India
VW86+7WF, King George's Medical University, Lucknow, Uttar Pradesh 226003,
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Lat 26.865690°
03/10/2022 01:13 PM

X-ray Machine

Patient care : Any special facility/clinic

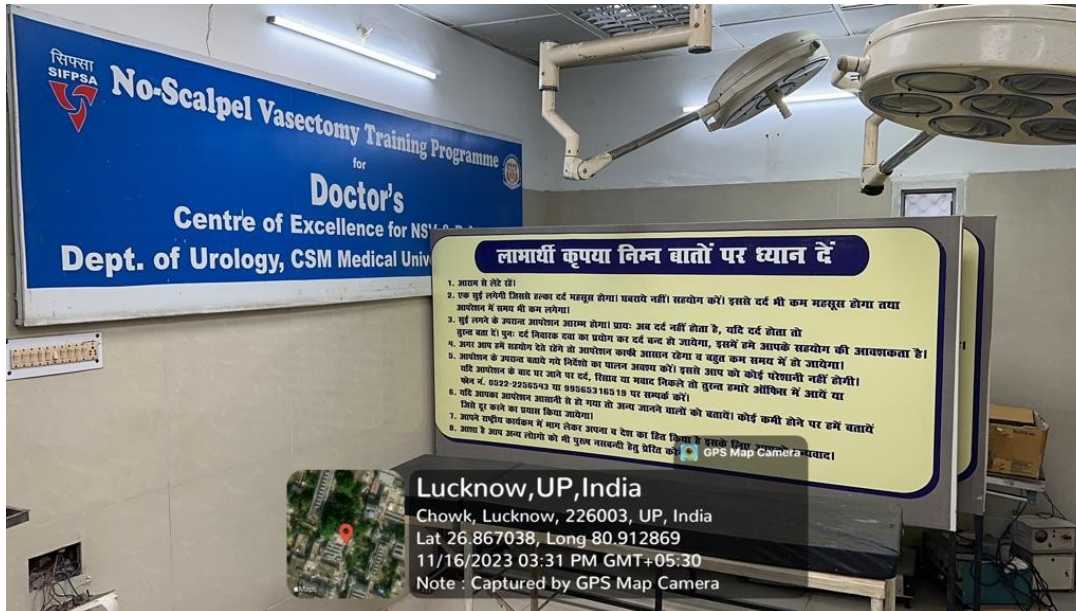


BMD Machine

Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs



NSV OT



MINOR OT 5

Patients Statistics 2022



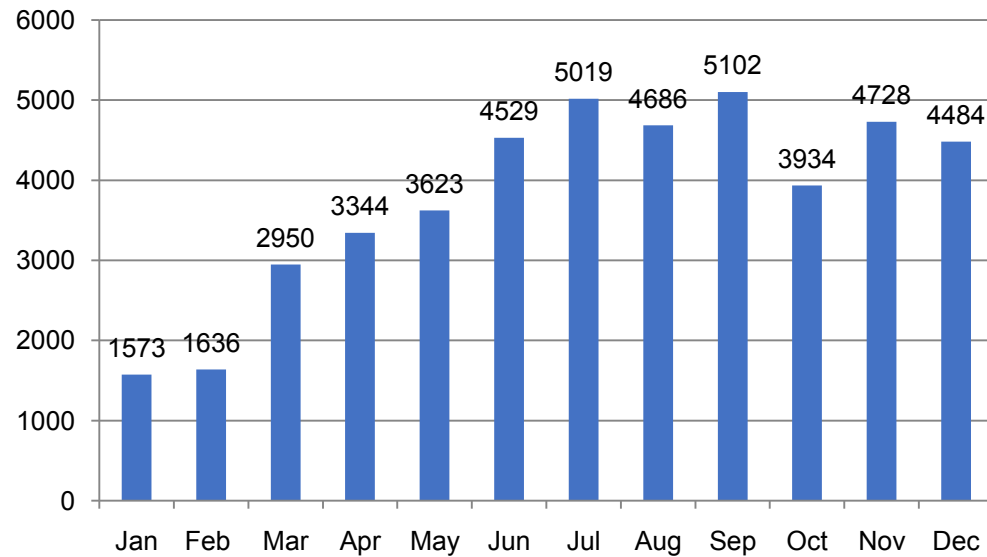
Please provide graphical representation of month-wise

Patients number attending OPD/Admissions

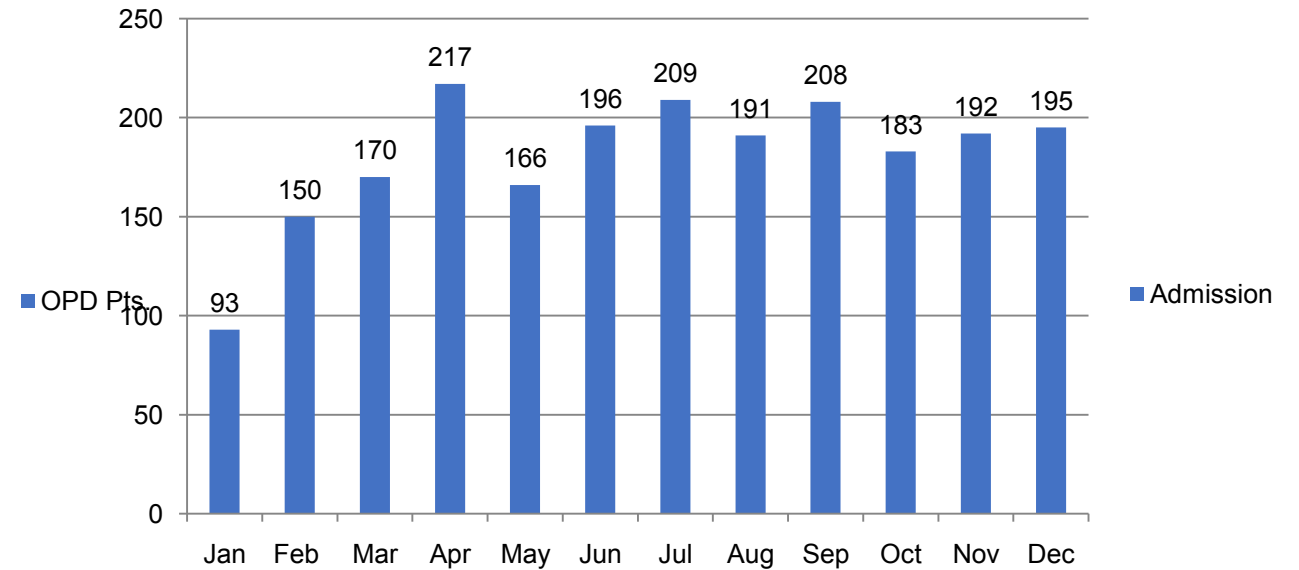
Number of minor/ major OTs

Mortality in percentage

OPD Patients Year 2022



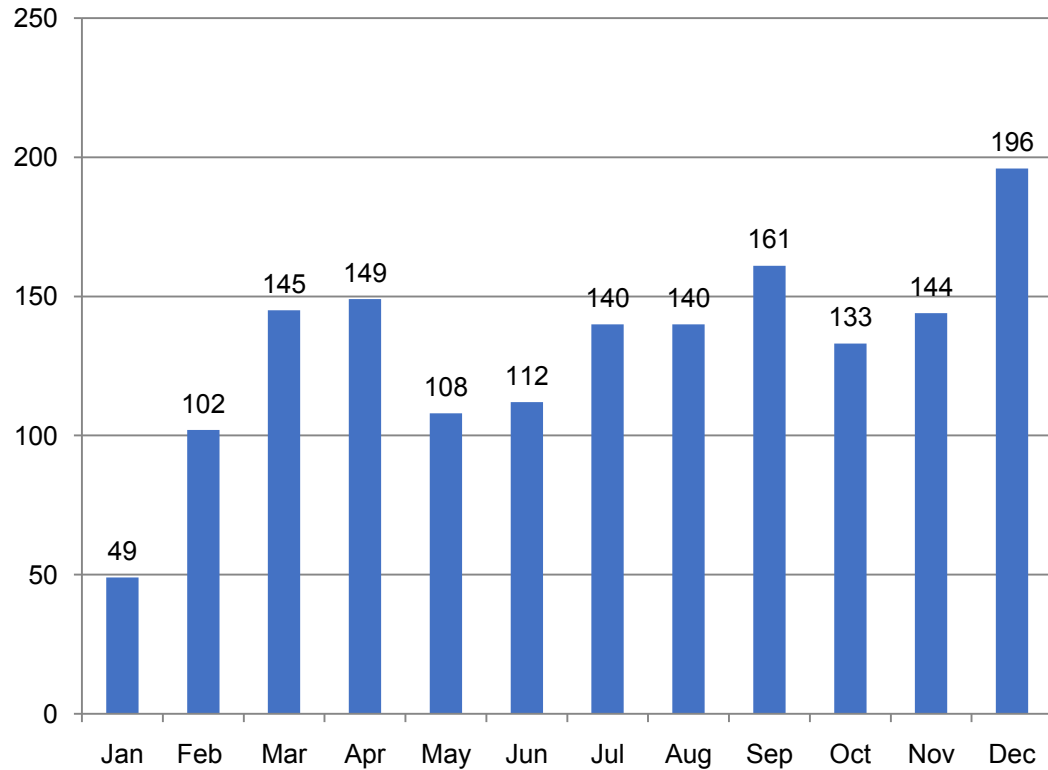
Admission Year 2022



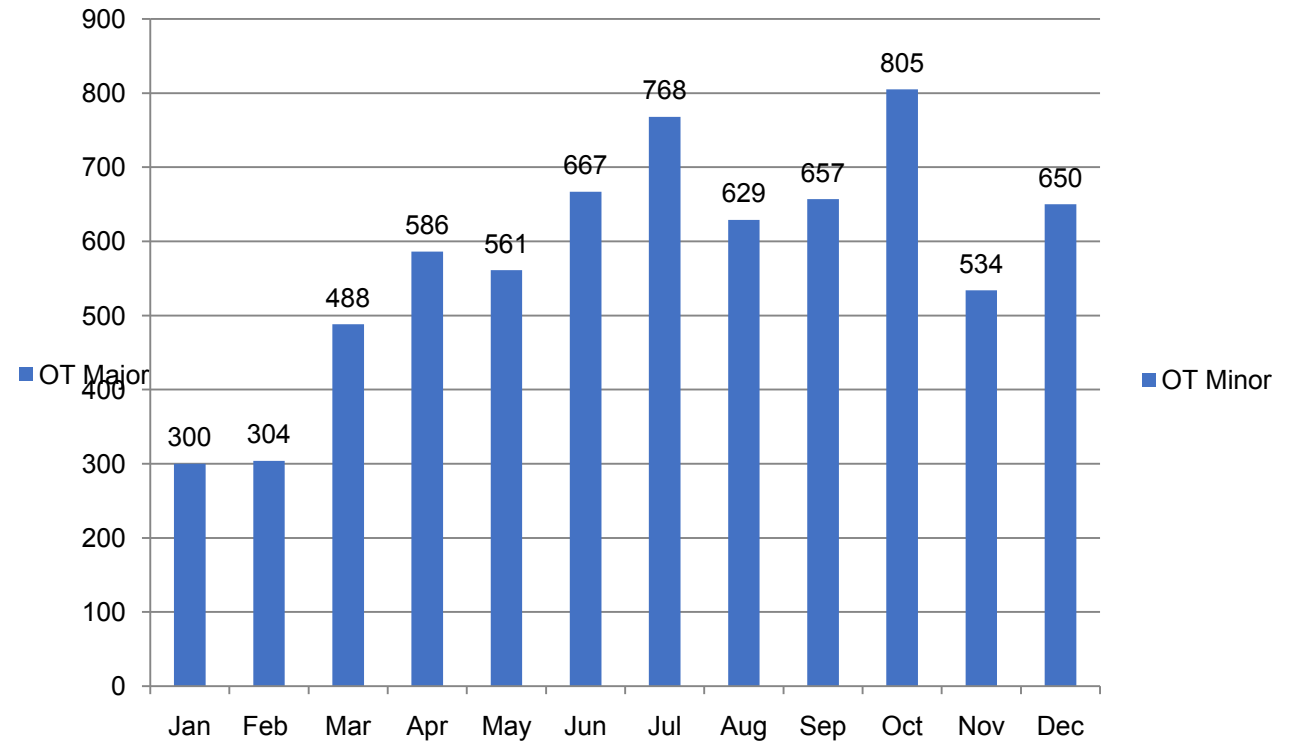
Patients Statistics 2022



OT Major Year 2022



OT Minor Year 2022



Procedures statistics



Sr No.	Procedure	JAN22	FEB22	MAR22	APR22	May 22	JUN22	JUL22	AUG 22	SEP 22	AUG22	SEP22	OCT22	NOV22	DEC22
Transplantation															
1	LIVE RELATED RENAL TRANSPLANTATION	1		1	1									1	1
2	CADEVERIC RENAL TRANSPLANTATION														
3	AV CLOSURE							1							
4	FISTULA LIGATION					1	1			1					
5	BRACHIAL ARTERY THROMBECTOMY														
6	RCF	11	3	18	16	30	18	23	22	32	2	1	3	1	2
7	BCF	1				1		1		1					
8	BVT														
9	CAPD INSERTION														
10	OPEN DONOR NEPHRECTOMY														
11	CAPD REMOVAL														
12	UC REMOVAL														
13	DIALYSIS O.T AVF														
14	BCF EXPLORATION & THROMBOSED STENT REMOVAL														
15	SECONDARY SUTURING			1									1		
16	BASILIC VEIN SUPER FICIALISATION														
17	LAP DONOR NEPHRECTOMY														
18	WOUND EXPLORATION			1		2				1			1		
Laparoscopic non oncological procedures															
1	LAP SIMPLE NEPHRECTOMY	12	8	13	7	8	7	9	7	13	11	14	10	9	13
2	RETEROPERITONEOSCOPIC NEPHRECTOMY							1							
3	LAP PYELOPLASTY	4	8	5	4	6	5	5	4	9	7	8	7	6	8
4	LAP PYEOLITHOTOMY			1	1		1		1	2					1
5	LAP URETEROCALYCOSTOMY														
6	LAP URETEROLITHOTOMY			2			1							1	
7	LAP URETERURETEROSTOMY														
8	LAP URETERONEOCYSTOSTOMY					1	1								
9	LAP CYST DEROOFING	1													
10	LAP ORCHIOPEXY	1	1		2										
11	LAP URETERIC REIMPLANT	1	3	1					1						
132	LAP PYEOLYMPHATIC DISCONNECTION														
13	URETEROCELE INCISION														
14	LAP NEPHROURETERECTOMY		1						2		1			1	2

Procedures statistics



Female Urology															
1	VVF REPAIR	6	3	6	5	4	8	3	3	5	4	6	5	3	2
2	UVF REPAIR			1		1		2	1			2	1		1
3	PELVIC FLOOR REPAIR														
4	TAM + ISO														
5	VAGINAL HYSTERECTOMY														
6	RADICAL HYSTERECTOMY														
7	EXPLORATORY LAPAROTOMY														
8	MIDURETHRAL SLING														
9	TOT/TVT								1						
10	VAGINOPLASTY / LABIOPLASTY / CLITORIOPLASTY	1													
11	URETHRAL RECONSTRUCTION														
12	OPEN SACROCOLPOPEXY														
13	ABDOMINAL HYSTERECTOMY														
14	MISCELLANEOUS														
15	EL + OOPHOECTOMY (RT)														
16	EXAMINATION UNDER ANESTHESIA - VAGINOSCOPY														
17	HYSTERECTOMY														
18	GARTNER CYSTS EXCISION				1										
Endourology															
1	PCNL	35	27	46	32	33	44	39	42	31	38	37	25	34	32
2	PCNL	33	33	38	38	27	28	28	29	33	32	24	35	34	30
3	MINI PCNL		2	2								1	2		1
4	RIRS		1			1				1		1			
5	DJS	42	54	54	48	51	54	50	53	57	49	56	44	50	49
6	DJR	15	18	19	16	7	21	17	11	9	16	26	19	20	33
7	ENDOPYELOTOMY														1
8	COAXIAL DILATATION	4	8	10	13	11	8	12	6	6	7	9	6	5	14
9	RGP	5	5	8	6	5	8	8	9	6	7	8	5	6	4
10	URS	8	10	8	9	4	6	10	7	7	11	15	8	5	5
11	URS	9	10	6	7	9	7	6	10	10	7	8	10	11	12
12	BALLOON DILATATION														
13	LASER /PCCLT	8	7	6	10	13	12	14	15	10	9	6	8	7	12
14	CPE	43	32	39	31	38	39	43	30	24	30	33	30	34	39
15	BETADINE INSTILLATION	5	6	9	7	8	4	7	9	8	3	3	7	6	7
16	CLOT EVACUATION	5	6	6	1	6	2	3	9	4	1	1	1		4
17	THIEP														
18	HOLEP														
19	CHANNEL TURP														
20	TURP/BN		2		4	5	1		1					1	1
21	TURP	9	15	8	9	8	8	10	9	7	16	10	14	5	11
22	TURBT	15	17	12	15	21	20	17	6	16	9	12	8	14	26
23	DVU	3	3	5	4	5	5	7	1	5	6	12	9	10	4
24	MISCELLANEOUS						1					1			1

Procedures statistics



38																	
39	ROBOTIC PAEDIATRIC																
	ROBOTIC RADICAL NEPHRECTOMY																
	ROBOTIC PARTIAL NEPHRECTOMY																
1	ROBOTIC PYELOPLASTY																
2	ROBOTIC URETERIC REIMPLANTATION																
3	MISCELLANEOUS																
	Uro oncology (Open)																
1	OPEN PARTIAL NEPHRECTOMY	2	3	2	1	1	2	2				2	3	1	3	1	
2	OPEN RADICAL NEPHRECTOMY (adult)	1	2	3	4	3	2	1			3	4	3	3	2	1	
3	OPEN RADICAL NEPHRECTOMY (adult)	1	3	1	3	4	6	2				1			1	3	
4	OPEN NEPHROURETERECTOMY		2	1	3	1	2	1					1		1	2	
5	OPEN SEGMENTAL URETERECTOMY																
6	OPEN COMPLETION URETERECTOMY																
7	RETRO PERITONEAL MASS DISSECTION/ RPLND																
8	RADICAL CYSTECTOMY WITH ILEAL CONDUIT		1	1				1			1				1		
9	RADICAL CYSTECTOMY WITH OMB/ CONTINENT DIVERSION				1	1		1									
10	SALVAGE CYSTECTOMY		1			1				1							
11	OPEN RADICAL PROSTATECTOMY	1			2			1				2	1			1	
12	HIGH INGUINAL ORCHIECTOMY	1	3	2	2	2	4	1	2			1	2	2	3	3	
13	RADICAL ORCHIECTOMY																
14	PENECTOMY PARTIAL	4	4	3	3	3	4	4			1	5	3	1	4	6	
15	PENECTOMY TOTAL	3	3	1	2	1	2	1	3		1	3	1		1	1	
16	PENILE BIOPSY	2		2			1			2	2				1		
17	RADICAL CYSTOPROSTATECTOMY + IL/RCL																
18	TESTICULAR BIOPSY		2	1	1	1		1			1		1		2	1	
19	OPEN ADRENALECTOMY					1				2							
20	MISCELLANEOUS																
	Uro oncology (lap)																
1	LAP NEPHROURETERECTOMY	1		2		1	1		2	3	1	1			2		
2	LAP RADICAL NEPHRECTOMY			2		1			2	2			1				
3	LAP SEGMENTAL URETERECTOMY																
4	LAP ADRENALECTOMY								1								
5	LAP RPLND/ PELVIC LND																
6	LAP PARTIAL NEPHRECTOMY		2			1	1	1	1				1		2	1	

Infrastructure: Research



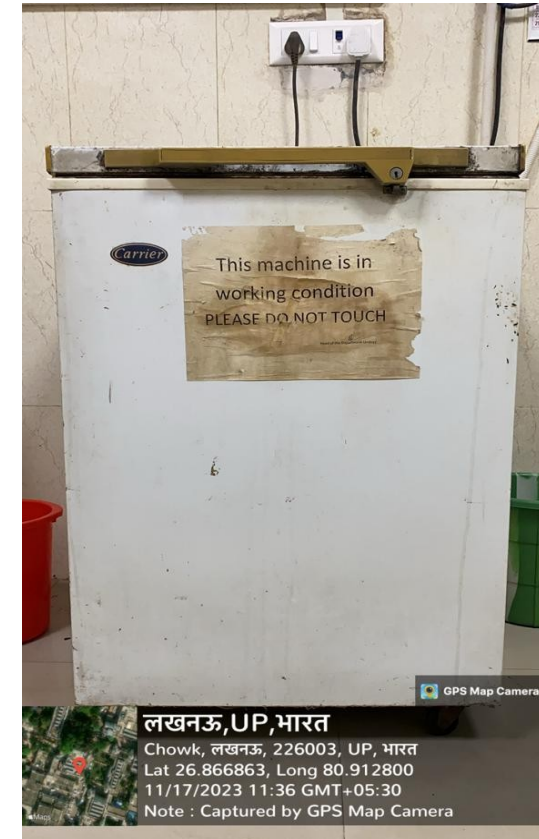
Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs



-80°C Deep freezer (model: STIDF-2006, manufacture: M/s Sciences Tech (India), Lko with 5KVa Stabilizer)



Cooling centrifuge (model: NEYA-16R, manufacture: Remi Centrifuge with 5KVa Stabilizer)



-20°C Deep freezer (manufacture; Model HF 110 CHP, Serial No. 5008341685000101).

Research Footprints:



Please provide

Total number of publications done by faculty between 1st Jan 2022 -31st December 2022

Total publications done by Students from your department

Thrust Areas

Indexing databases of journals in which articles were published

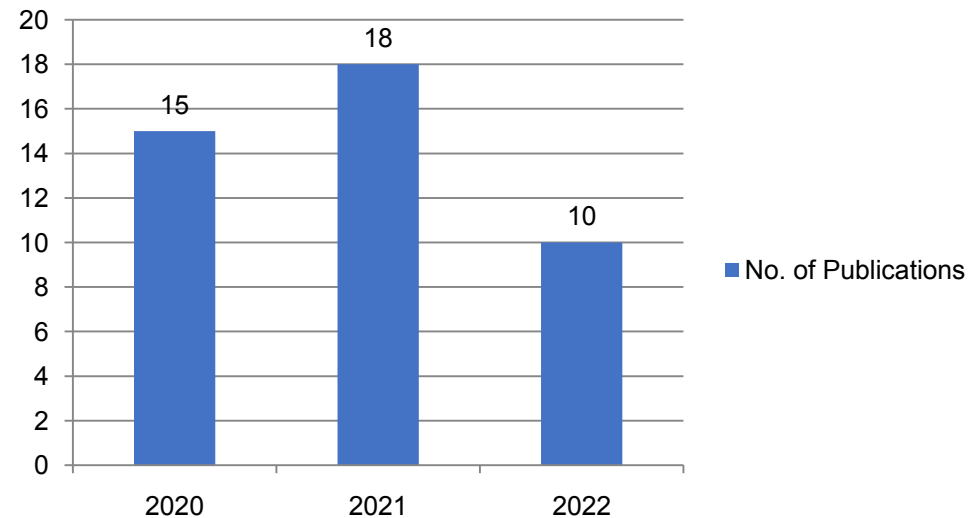
Citations : range

H Index : range

Range of Impact factor

Please provide graphical representation to show progression of various metrics in last 3 years

No. of Publications



Research Footprints:



SN	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Name of Indexing Data base Scopus/Web of Science/PubMed/UGC care list A	DOI/PMID/Ref Link/ Weblink
1	Bladder carcinoma with life threatening hematuria during pregnancy: A therapeutic challenge bladder carcinoma and pregnancy.	Singh V, Kumar M, Singh U., Singh G, Singh MK.	Prof. Vishwajeet Singh	Remedy Publications LLC, Clinical Case report Int. 06 Jan. 2022:6;1260-1261. Impact Factor: 0.285		-
2	Xanthogranulomatous cystitis with malakoplakia leading to recurrent spontaneous bladder perforation in a young girl.	Singh V, Singh G, Singh MK.	Prof. Vishwajeet Singh	Urology Case report 2022, March:41(2022).101984. Impact Factor: 0.53		-
3	Association of severity and mortality of Covid-19 cases among acute kidney injury and sexual dimorphism.	Singh MK, Jain M, Shyam H, Sahu DK, Mishra A, Shankar P, Kumar S, Singh V.	Prof. Vishwajeet Singh	Molecular Biology Reports March 2022:6;1-10 Impact Factor: 2.316		DOI: org/10.1007/s11033-022-07308
4	Relevance of Emerging Metabolomics-Based Biomarkers of Prostate Cancer: A Systematic Review 5	Bansal N, Kumar M, Sankhwar SN, Gupta A.	Prof. Manoj Kumar	Expert Rev Mol Med. 2022 Jun 22;24:e25. Impact Factor: 7.61	Published online by Cambridge University Press	DOI: 10.1017/erm.2022.20
5	Polymorphisms in the HSF2, LRR6, MEIG1 and PTIP genes correlate with sperm motility in idiopathic infertility	Gupta N, Sarkar S, Mehta P, Sankhwar SN, Rajender S.	Prof. S. N. Sankhwar	Andrologia Jun 29, 2022 Oct;54(9):e14517. Impact Factor: 2.775	Epub	DOI: 10.1111/and.14517.

Research Footprints:

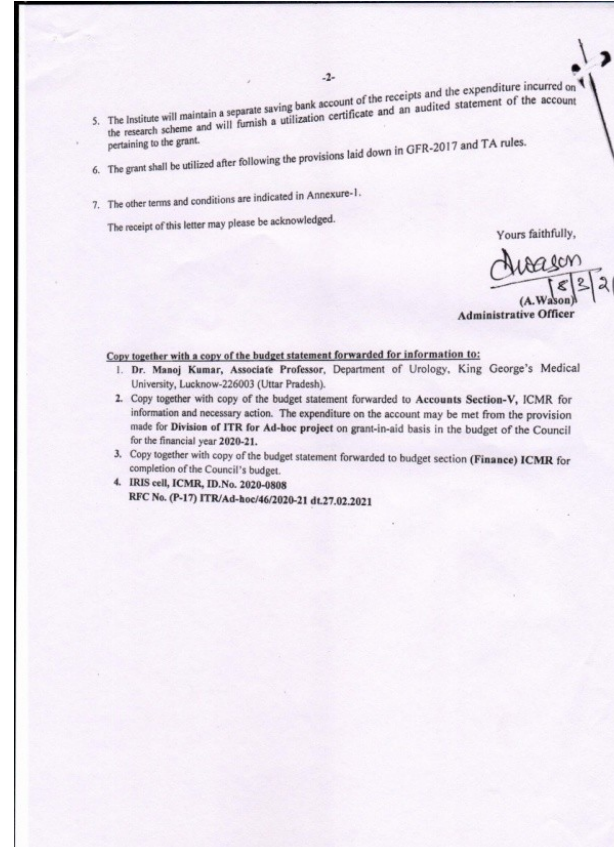
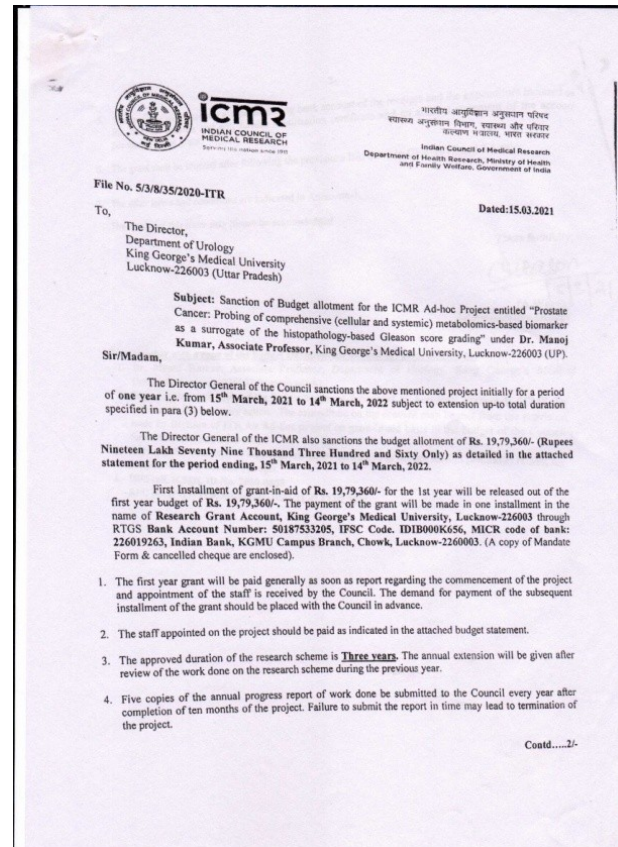


SN	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Name of Indexing Data base Scopus/Web of Science/PubMed/UGC care list A	DOI/PMID/Ref Link/ Weblink
6	<i>SPATA16</i> promoter hypermethylation and down regulation in male infertility	Kumar MS, Saini P, Singh V, Syed WA, Trivedi S, Sankhwar SN, Gupta G, Singh R.	Prof. S. N. Sankhwar	Andrologia 03 August 2022, 54(10):e14548 Impact factor: 2.775	PubMed	DOI: 10.1111/and.14548 PMID: 36177775
7	Qualitative and quantitative assessment of sperm miRNAs identifies hsa-miR-9-3p, hsa-miR-30b-5p and hsa-miR-122-5p as potential biomarkers of male infertility and sperm quality	Joshi M, Andrabi SW, Yadav RK, Sankhwar SN, Gupta G, Rajender S.	Prof. S. N. Sankhwar	Reprod Biol Endocrinol 2022 Aug 15;20(1):122 Impact factor: 4.982	PubMed	DOI: 10.1186/s12958-022-00990-7
8	Distal Ureteric Injury Following Excision of Transverse Vaginal Septum and Distal Vaginoplasty: A Rare Complication	Singh V, Dev N, Pandey M, Patel SK, Maurya J, Mishra R, Singh MK	Prof. Vishwajeet Singh	Annals of Clinical Case Studies Sept. 2022 Vol 4; Article 1058 ISSN: 2688-1241. Impact factor: 4.48	-	-
9	Recurrent Vesical Calculus Formation Leading to Spontaneous Vesicovaginal Fistula in A Young Girl	Singh V, Pandey M, Singh G	Prof. Vishwajeet Singh	Annals of Clinical Case Studies Sept. 2022 Vol 4; Article 1059 ISSN: 2688-1241. Impact factor: 4.48	-	-
10	Immunohistochemical expressions of EMT markers in pan-RAS-pERK1/2-positive tumors improve diagnosis and prognosis assessment of non-muscle invasive bladder cancer and muscle invasive bladder cancer patients	Tripathi K, Maurya N, Goel A, Singhai A, Garg M.	Prof. Apul Goel	Mol Cell Biochem. 2022 Oct 14. Online ahead of print. Impact factor: 3.842	PubMed	DOI: 10.1007/s11010-022-04579-x. PMID: 36239855.

Research Footprints



“Targeting non-invasive MicroRNAs as novel signature for castration resistance and aggressive prostate cancer: In vitro validation” total grant of Rs. 41,31,330.00/- (Aug. 2019 to Aug 2022) project of ICMR, New Delhi (Prof. Manoj Kumar).



Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

1	TUMOR BOARD	MAKING A PRE-OP ROAD MAP FOR MOST EFFECTIVE TREATMENT PLAN (CASE TO CASE BASIS)
2	RADIOLOGY	<p>PRE-OP DISCUSSION WITH CECT/MRI FILMS OF DIFFICULT CASES HELPS IN PROPER SURGICAL PLANNING</p> <p>PAPERS PUBLISHED- DISTAL URETERIC INJURY FOLLOWING EXCISION OF TRANSVERSE VAGINAL SEPTUM AND DISTAL VAGINOPLASTY: A RARE COMPLICATION DR. V.SINGH (UROLOGY), DR. MOHIT PANDEY (RADIOLOGY, T.S. MISHRA MED COLLEGE)- ANNALS OF CLINICAL CASE STUDIES</p>
3	PATHOLOGY	<p>POST OP DISCUSSION ABOUT POSSIBLE HISTOPATHOLGY AIDING IN DECIDING EARLY AND APT TREATMENT MODALITY FOR PATIENTS</p> <p>PAPERS PUBLISHED- PRIMARY SYNOVIAL SARCOMA OF KIDNEY: A RARE CASE REPORT WITH REVIEW OF LITERATURE DR. V.SINGH (UROLOGY), DR. ATIN SINGHAI (PATHOLOGY,KGMU)- AFRICAN JOURNAL OF UROLOGY</p>
4	RADIOTHERAPY	FOR CHEMOTHERAPY/RADIOTHERAPY OF MALIGNANCIES
5	OBSTETRICS AND GYNAECOLOGY	FOR INTRA-OP ASSISTANCE IN COMPLEX SURGERIES

Research Collaborations:



- Interdepartmental/ Interinstitutional
- State level/Nation level/international collaborations

Book/Book Chapter Publications by Faculty



Name of the faculty	Role: Author/ editor	Title of the book/Chapter	Name of the publisher	Publisher: international/National	Indexing Data Base of Publisher: PubMed/Scopus/WOS/UGC CARE list/other
Prof. Apul Goel	Author	Agrawal MS, Elhence A, Goel A. Benign Prostatic Hyperplasia – A Clinician’s Perspective 2022	Knowledge Bridge, Mumbai	National	ISBN: 978-93-90748-48-8
Prof. Apul Goel	Author	Goel TC, Goel A. Shalyakeey Rog Naidaankeeya (Surgical Diagnostics) 2023	Uttar Pradesh Bhasha Sansthan, Lucknow	National	

Patents Filed/Publications by Faculty



Publications by Department



Annual Newsletter
Annual Report of the department
Journal
Manuals
SOPs

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



SN	Title of activity	Dates	Number of beneficiaries/participants	Approx Funds Generated if any
1	CME on “Antenatal Hydronephrosis: Evaluation and Management” held at Seminar Room, Dept. of Urology, KGMU, Lucknow.	12 th Feb. 2022	2/17	None
2	CME on “Male Infertility” held at Seminar Room, Dept. of Urology, KGMU, Lucknow.	12 th March 2022	2/18	None
3	CME on “Overactive Bladder” held at Seminar Room, Dept. of Urology, KGMU, Lucknow.	09 th April 2022	2/17	None
4	CME on “Newer Dimensions in the Management of Renal Cell Carcinoma” held at Kalam Centre, KGMU, Lucknow.	30 th April 2022	2/19	None
5	CME on “Role of Pazopanib in Advance Renal Cell Carcinoma” held at Seminar Room, Dept. of Urology, KGMU, Lucknow.	07 th May 2022	2/17	None
6	CME on “How Effective is Denosumab Therapy in Prostate Cancer”	08 th Oct. 2022.	2/20	None
7	CME on “Evaluation and Medical Management of Priapism”	10 th Dec. 2022	2/16	None

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



Conferences/Webinars/seminars/Workshops attended by faculty



Arab Association of Urology,
Cairo- Egypt, 6th June, 2022

TOPIC- Role of Open vs
laparoscopic surgery in
stone disease



Conferences/Webinars/seminars/Workshops attended by Student



TRAVEL FELLOWSHIP-INTERNATIONAL CONFERENCES

EUREP 2022,

Czech Republic

SEP,2022 (Dr. Kanishk Kumar, SR ,M.Ch. Urology, 13th Batch passed in 2020)



Extracurricular/Extension Activities



Your Page



- If you wish to highlight any achievement, pl use this template and use your own heading/s.

1	PROF APUL GOEL	<ol style="list-style-type: none">1. Associate editor of Indian Journal Of Urology2. Section editor in journals.lww (Walters)3. Editor in Hindawi- WILEY case reports (Medicine)4. Reviewer in PUBLONS5. Associate Editor in BMC Urology(Springer)6. WHO guidelines in "HYDROCELE MANAGEMENT"
2	PROF VISHWAJEET SINGH	<ol style="list-style-type: none">1. SELECTED AS COUNCIL MEMBER IN NZCUSI 2021-222. SELECTED AS COUNCIL MEMBER IN Urological Association of Uttar Pradesh 2022-23

Departmental Best Practices



Any new practice, you started to overcome certain challenges in Teaching-Learning/Patient Care/Research/Administration including functional SOPs to improve or attain desired outcomes.

Departmental Distinctiveness



Any practice, exclusively provided
for your department

Future Plan



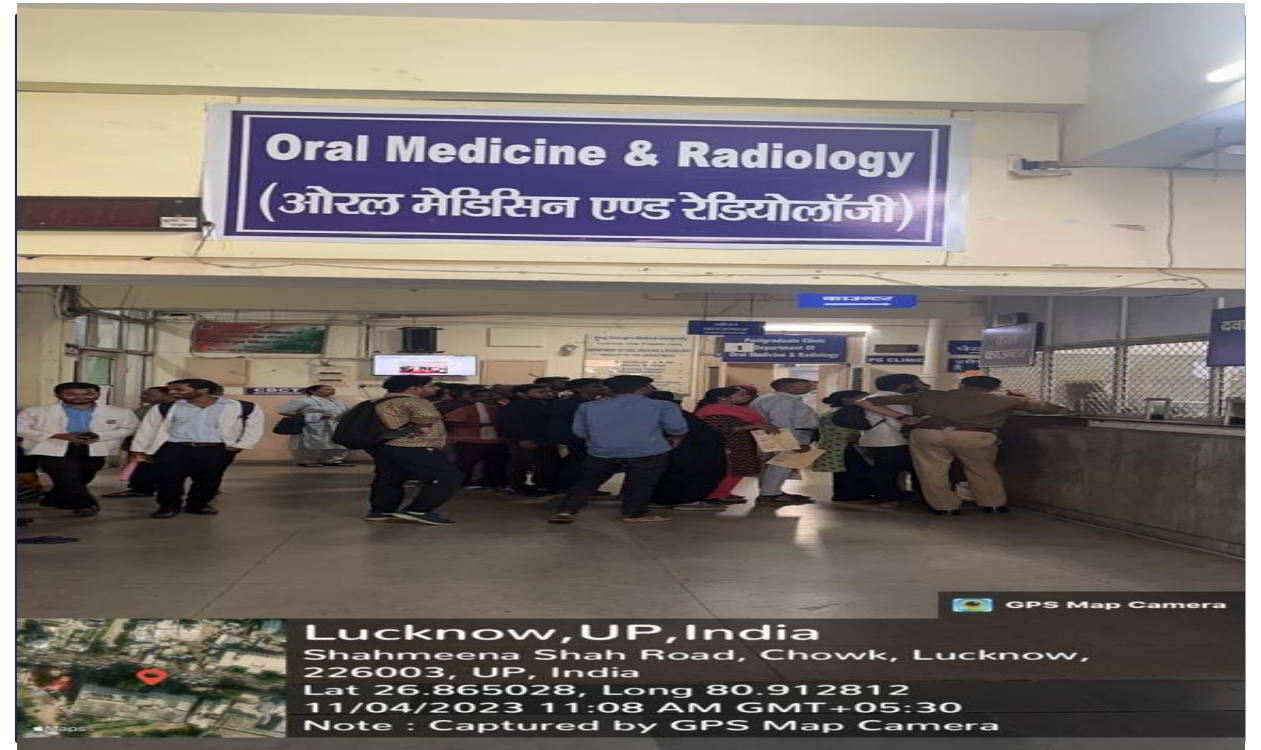
Kindly briefly depict your plans to be achieved in next session/ in next 3 years
What all you need from administration

Thank You....





Date of establishment of
Department



ORAL MEDICINE & RADIOLOGY

Faculty of Dental Sciences

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Vision:

To make department a world class center for the diagnosis & medicinal management of Oral and Maxillofacial diseases with the use of cutting edge technology and concurrently, a center of excellence for teaching and research.

Mission:

Oral Medicine & Radiology department is committed to impart the quality education to the students so as to provide highly competent Oral Physician & Radiologist to the society and at the same time creating uncompromising environment for patient treatment & care.

Special Status



Sanction Letters: NA

Glorious Past



- ❖ The specialty of Oral Medicine & Radiology was in existence as a common department of “Oral Pathology, Oral Medicine and Radiology” since 1982 under the Headship of Dr. R.M. Mathur, subsequently Dr. R. Pradhan was given the charge of Head of the department (2001).
- ❖ The Ex-Vice Chancellor of King George Dental University (KGDU) Dr. C.P. Govila created the department in 2006. Dr. Anurag Tripathi joined the department in January, 2007 as lecturer and was subsequently made first in-charge Head of the Department.
- ❖ In the Centenary year 2010, **Dr. Ranjitkumar Patil** was appointed as first regular Professor & Head. In year 2013, first batch of MDS admitted in the department.
- ❖ Wall of Fame: Oral Medicine & Radiology department is committed to impart the quality education to the students so as to provide highly competent Oral Physician & Radiologist to the society and at the same time creating uncompromising environment for patient treatment & care.
- ❖ Start of UG (BDS) Course in 2010 and Start of PG (MDS) Course in 2013.



Illustrious Alumni

Nil as total experience of First Passed out batch (2016) is only 7 years.

Departmental Hierarchy



SN	Name of Faculty	Designation and Qualification	Permanent/Contractual via state Bond	Total Teaching Experience in the institute	Total Industry Experience
1	Dr Ranjitekumar Patil	Professor & Head of the Department	BDS, MDS (Oral Medicine & Radiology)	13 Years	25 Years
2	Dr. Anurag Tripathi	Professor	BDS, MDS (Oral Medicine & Radiology)	16 Years	16 Years
3	Dr. Vikram Khanna	Professor (Junior Grade)	BDS, MDS (Oral Medicine & Radiology)	10 Years	13 Years
4	Dr. Vandana Singh	Professor (Junior Grade)	BDS, MDS (Oral Medicine & Radiology)	10 Years	12 years
5	Dr. Akhilanand Chaurasia	Associate Professor	BDS, MDS (Oral Medicine & Radiology)	12 Years	14 Years

Achievements & Awards:



- Please mention Title of awards, its category as per annual report format. This includes awards received by faculty as well students and staff.

SN	Faculty name	Award Details
1	Dr. Anurag Tripathi	Fellow of International College of Dentist (FICD,USA) 2022
2	Dr Vikram Khanna	Fellow of Pierre fauchard Academy (2022)
3	Dr. Vandana Singh	Fellow of International College of Dentist (FICD,USA) 2022
4	Dr Akhilanand Chaurasia	EACR-Worldwide Cancer Research Meeting Bursary Award
5	Dr Akhilanand Chaurasia	Fellow of International Medical Sciences Academy(FIMSA)

Faculty Recognitions/responsibilities



Faculty Name	Members of advisory committee	Members of selection committee	Invited to deliver Orations/Guest Talks	Editorship/editorial board members/reviewer	Assessors(NMC/DCI/INC/NAAC/Others)	Positions in KGMU administration/Committee:	Position held in various professional bodies	Members in governing bodies of other prestigious institutions
Dr. Ranjitkumar Patil	Expert Advisor for selection Board, Tripura Public Service Commission	Tripura Public Service Commission		JOBCCR, Journal of Oral Health	NAAC, DCI	Dean Faculty of Dental Sciences, DCI,		
Dr. Anurag Tripathi		Uttar Pradesh Public Service Commission		JOBCCR		Member of Biomedical Waste Management Cell		
Dr. Vikram Khanna				JOBCCR				
Dr. Akhilanand Chaurasia						Co-coordinator for HRF from Department of Oral Medicine and Radiology, KGMU.		
Dr. Vandana Singh				JOBCCR Reviewer		Nodal Officer in NIRF committee, Nodal Officer in Naac committee of Q & P		

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
BDS	Undergraduate	2010	100	70
MDS	Postgraduate	2013	03	03



Infrastructure & Academic Resources

Pictorial representation of OPDs

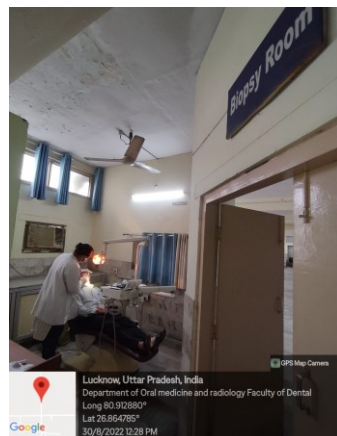
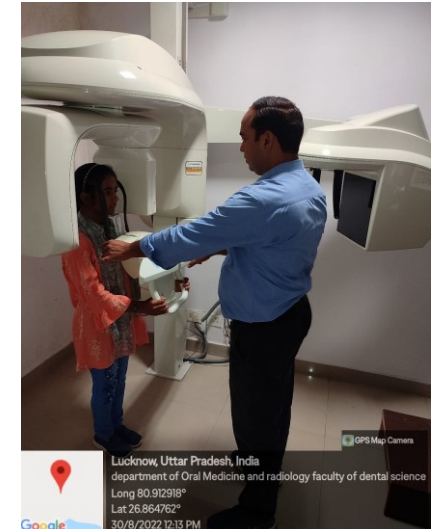
UG OPD



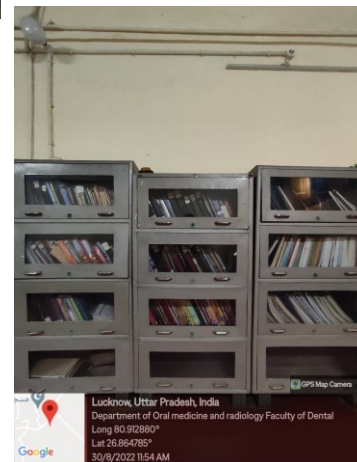
PG OPD



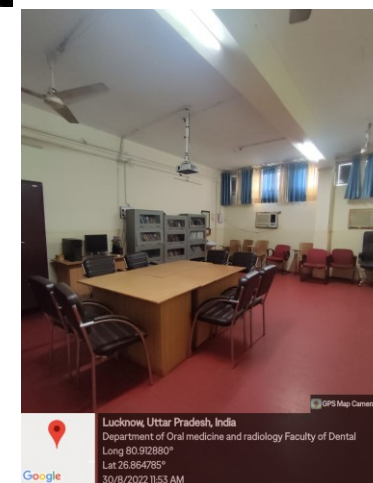
CBCT ROOM



BIOPSY ROOM



LIBRARY



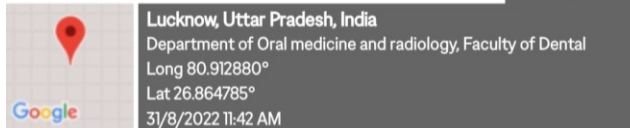
SEMINAR ROOM

Teaching & Learning: Preferably pictorial

- Modes of teaching and learning: SGTs, Clinical teaching, Case presentation, Seminars, Journal Club, lectures



GPS Map Camera



Academic MOUs or Collaborations



NIL

Infrastructure: Patient care



- ❖ Please provide list of various facilities like wards and number of beds: Only OPD
 - ORAL PRECANCER SCREENING & TREATMENT FACILITY
 - T.M.J CLINIC
 - OROFACIAL PAIN CLINIC
 - EXPERTISE IN RECOGNIZING & MANAGING MAXILLOFACIAL LESIONS
 - ALL MAXILLOFACIAL RADIOLOGICAL INVESTIGATIONS LIKE DENTASCAN & CBCT
- ❖ New facilities /equipment added in the year: Three unit Dental Chair

Patient care : Any special facility/clinic

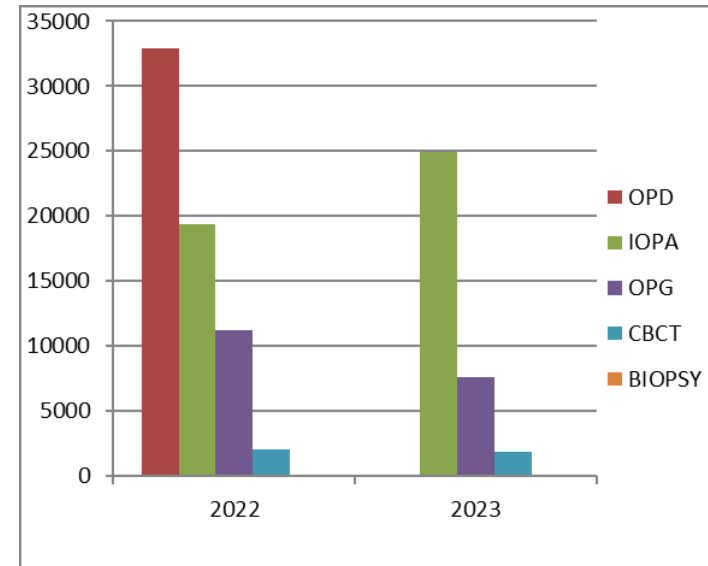


Please provide list of special facilities, Preferably pictorial. Kindly provide latest geotagged photographs: **TMJ Clinic**

Patients Statistics



❖ Please provide graphical representation of month-wise :



❖ Patients number Admissions/ ICU: NA

❖ Number of minor/ major Ots: 01 Biopsy Room

❖ Monthly stats of lab-wise Investigations : NA

❖ Mortality in percentage: NA

Procedures statistics



- ❖ Number of various procedures done per month

BIOPSIES	TENS THERAPY	INTRA ARTICULAR INJECTIONS
15-20	120	55

- ❖ Any new procedure started in the year : **Sclerotherapy for Oral Hemangiomas or AV malformations**

Infrastructure: Research



Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs : **NIL**

Research Footprints:



- ❖ Please provide:
- ❖ Total number of publications done by faculty between 1st Jan 2022 - 31st December 2022: 05
- ❖ Total publications done by Students from your department :03
Thrust Areas:
 - 1.Oral precancer screening & treatment facility**
 - 2. T.M.J clinic**
 - 3.Orofacial pain clinic**
 - 4. Expertise in recognizing & managing maxillofacial lesions**
 - 5.All maxillofacial radiological investigations like CBCT & USG, General X-ray**
- ❖ Indexing databases of journals in which articles were published Pubmed, Scopus
 - Citations : range-153 to 710
 - H Index : range-6 to 44
 - Range of Impact Factor 0.9 to 2.2
- ❖ Please provide graphical representation to show progression of various metrics in last 3 years

Research Footprints



❖ Number of extramural Research Projects ongoing/completed :

Faculty Name	Name of PI	Title of Project	Funding Agency	Total Grant Utilized	Collaborator if Any
Dr Vikram Khanna	Dr Vikram Khanna	Establishment of 3D bioprinted spheroid-based model system for clinical studies	ICMR	23 lakhs	-

❖ Number of intramural Research Projects ongoing/completed : Nil

❖ Number of self funded Research Projects ongoing/completed: Nil

❖ Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department: Nil

Research Collaborations:



- Interdepartmental/ Interinstitutional: Nil
- State level/Nation level/international collaborations: Nil

Book/Book Chapter Publications by Faculty



- **Dr. Vikram Khanna contributed a book chapter in Burket's Oral Medicine. Book Chapter on Tongue diseases. 2022.**
- **Dr. Akhilanand Chaurasia contributed a chapter "Systemic disease that influences Oral Health" in the text book of "Oral Health and Aging". Elsevier Publications.**
- **Dr. Deepak Kumar, Dr. Ranjitkumar Patil, Dr. Vikram Khanna and Dr. Vandana Singh published a book "Diffusion Weighted Imaging in Oral & Maxillofacial Radiology' 1st Edition, updent Publication.**

Patents Filed/Publications by Faculty



Nil

Publications by Department



Annual Report of the department

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



1. Webinar on Additive Manufacturing in dentistry # Fill the 3D Gap on 9.11.2022.
2. Guest lecture by Dr. Abhishek on 'Importance of oral sensorimotor regulation and chewing functions in geriatric patients' on 19.12.2022 at FODS, KGMU.

Conferences/Webinars/seminars/Workshops attended by faculty



SN	FACULTY NAME	CONFERENCE/WORKSHOP DETAILS
1	DR Anurag Tripathi	P.G Convention Jaipur
2	DR Anurag Tripathi	IAOMR NATCON Bhubaneswar
3	Dr. Akhilanand Chaurasia	2 nd international scientific and practical conference at Samara State medical university, Russia
4	Dr Akhilanand Chaurasia	International conference of Dentistry, Tirana, Albania
5	Dr Akhilanand Chaurasia	16 th ICDMR Conference at Coorg, Karnataka
6	Dr. Vandana Singh	IAOMR NATCON Bhubaneswar

Extracurricular/Extension Activities



Biomedical waste management training for faculty, student and staff of the department.

Departmental Best Practices



Any new practice, you started to overcome certain challenges in Teaching-Learning/Patient Care/Research/Administration including functional SOPs to improve or attain desired outcomes. **NIL**

Departmental Distinctiveness



- ❖ Developed facility for Virtual Surgical planning using different software
- ❖ Air-way analysis
- ❖ Pre and post implant imaging
- ❖ Laser treatment of Potentially malignant lesions of Oral Cavity
- ❖ TMJ pain clinic

Future Plan



Kindly briefly depict your plans to be achieved in next session/ in next 3 years

- ❖ To ensure adequate, preventive and curative Oral health care to the patients
- ❖ To disseminate established and evolving knowledge of clinical skills among the students including Soft skill training
- ❖ To provide congenial environment of knowledge exchange among students and faculty
- ❖ To Motivate research activities in the department
- ❖ To encourage personal and professional development of faculty and students
- ❖ To improve quality, safety and performance

What all you need from administration

- ❖ **Infrastructure to extend department's radiology Section**

Thank You....





SINCE-1965



DEPARTMENT OF PERIODONTOLOGY

Faculty of Dental Sciences

King George's Medical University, UP

Lucknow



Vision and Mission Statement

Vision

- To be an outstanding Department in Periodontology in respect to Education, Research and Patient care

Mission

- To become one of the world's best providers of high quality teaching and excellence in education
- Generate outstanding leaders in periodontal health
- Promote multidisciplinary scientific biomedical research
- Provide compassionate patient centered care of highest quality

Glorious Past




- **First HOD:** Prof. K.K. Kapoor
- **Wall of Fame** (Past Heads of Department):

S NO.	NAME	FROM	UPTO
1.	PROF. K .K. KAPOOR	15.01.1980	06.04.1994
2.	PROF. K. K. MEHROTRA	07.04.1994	28.02.2001
3.	PROF. JAYA DIXIT	01.03.2001	23.12.2015
4.	PROF. M. A. KHAN	24.12.2015	30.06.2016

Illustrious Alumni




King George's Medical University UP Lucknow
Department of Periodontology
Faculty of Dental Sciences
Eminent Alumni

Sl. No	Name	MDS Passing out Year	Achievements
1.	Dr R. M. Mathur	1966	Ex-HOD, Deptt of Oral Pathology, KGMC Lucknow, Lucknow Ex- Principal SDC, Lucknow
2.	Dr V. P. Goel	1966	Ex- HOD, LLRMMC Meerut.
3.	Dr K. K. Mehrotra	1967	Ex- HOD, KGMC, Lucknow
4.	Dr Tara Singh	1968	Ex-HOD, GDC, Srinagar, Kashmir
5.	Dr B. P. Khattak	1971	Ex-Brigadier PVSM, VSM
6.	Dr R. P. Srivastava	1973	Ex-HOD, MLBMC, Jhansi
7.	Dr. Jaya Dixit	1975	Ex- HOD, KGMU, Lucknow
8.	Late. Dr C.S. Saimbi	1976	Ex-Prof & Ex-Dean, KGMU Lucknow
9.	Dr. Farhat Umar	1976	Ex-Colonel
10.	Dr M.A. Khan	1977	Ex-HOD, KGMU Lucknow
11.	Dr P. K. Agarwal	1977	Ex-HOD, GDC, Jaipur
12.	Dr. V. K. Upadhyay	1978	Ex-HOD, GDC, Guwahati
13.	Dr S. C. Garg	1979	Ex-HOD, GDC Indore, and Ex President ISP
14.	Dr. T. K. Pal	1980	Ex HOD, GDC, Kolkata
15.	Dr. S. C. Narula	1981	Ex HOD, GDC, Rohtak
16.	Dr. Romesh Singh	1986	Ex Principal, HOD, GDC, Jammu
17.	Dr Swarga Jyoti Kalita	1987	Ex HOD, GDC, Guwahati
18.	Dr H. S. Grower	1988	Hon'ble Secretary ISP
19.	Dr Ashu Bhardwaj	1988	Prof. & Inch, JMIDC, New Delhi.
20.	Dr. Arvind Sharma	1990	Chief of PGI, I.G.I.M.S, Patna.
21.	Dr. Afsan Bey	1990	Prof. ZADC, AMU, Aligarh
22.	Dr. N. D. Gupta	1992	Prof. ZADC, AMU, Aligarh
23.	Dr. Anjali Kapoor	1992	Ex. HOD, GDC, Jaipur
24.	Dr. James Samuel	1993	HOD, Govt. Dental College. Goa
25.	Dr Nand Lal	1996	HOD, KGMU Lucknow (Continue.....)
26.	Dr. Shikha Tiwari	1997	Prof, GDC, Rohtak
27.	Dr. Anamika Sharma	1999	HOD, LLRMMC, Meerut
28.	Dr. Vivek Sharma	2001	Prof. ZADC, AMU, Aligarh
29.	Dr. Manoj Kumar Yadav	2001	Prof. BRD, MC, Gorakhpur.
30.	Dr Pavitra Kumar Rastogi	2003	Prof, KGMU Lucknow (Continue.....)
31.	Dr. Ashutosh Dixit	2003	Asso Prof., AIIMS, Rishikesh
32.	Dr. Rajesh Kumar Thakur	2004	Addl. Prof. and HOD, UPUMS, Saifai, Etawah
33.	Dr. Anurag Jain	2004	Prof, VMMC, New Delhi
34.	Dr Umesh Pratap Verma	2005	Prof, KGMU, Lucknow (Continue....)
35.	Dr. Shalini Kaushal	2005	Prof, KGMU Lucknow (Continue...)
36.	Dr. Shiva Lal Sharma	2005	HOD, BPKIHS, Dharan, Nepal
37.	Dr. Vivek Gupta	2005	HOD, DI, RIMS, Ranchi
38.	Dr. Monika Singhal	2006	Prof, IMS, BHU, Varanasi
39.	Dr. Ajay Mahajan	2007	Prof, GDC, Shimla
40.	Dr. Zeba Jafri	2008	Prof, JMIDC, New Delhi
41.	Dr. Anjani Kumar Pathak	2009	Addl. Prof, KGMU Lucknow (Contin...)
42.	Dr. Anju Gautam	2009	Prof, IMS, BHU, Varanasi
43.	Dr. Anika Daing	2011	Asst Prof, AIIMS, New Delhi
44.	Dr. Virendra Yadav	2012	Asso Prof, SNMC, Agra



Departmental Hierarchy

SR. No.	NAME OF THE FACULTY	DESIGNATION AND QUALIFICATION	PERMANENT/ CONTRATUAL Via STATE BONE	HIGHEST QUALIFICATION INCLUDING ADDITIONAL QUALIFICATION (Phd, DNB, DSc)	TOTAL TEACHING EXPERIENCE IN THIS INSTITUTION	TOTAL EXPERIENCE (Experience in number of years before joining after completing PG)
1.	Dr. Nand Lal	Prof. & Head	Permanent	M.D.S.	20+ Years	25+ Years
2.	Dr. Umesh Pratap Verma	Professor	Permanent	M.D.S.	17+ Years	17+ Years
3.	Dr. Shalini Kaushal	Professor	Permanent	M.D.S.	17+ Years	17+ Years
4.	Dr. Pavitra Kumar Rastogi	Professor	Permanent	M.D.S.	13+ Years	19+ Years
5.	Dr. Rameshwari Singhal	Professor	Permanent	M.D.S.	13+ Years	14+ Years
6.	Dr. Anjani Kumar Pathak	Additional Professor	Permanent	M.D.S.	12+ Years	12+ Years

Achievements & Awards:



Faculty / Student / Staff	Title of award	Category
Prof Nand Lal	<ul style="list-style-type: none"> ○ Chief guest ○ Keynote speaker ○ Guest of honour ○ International dentists award ○ Top 10 academicians of north India 	Academic Conference Academic conference Academic conference Academic conference Academics and Teaching
Prof Shalini Kaushal	The best academician of the year 2023 (hero of dentistry award)	Academics and teaching
Prof Pavitra Kumar Rastogi	<ul style="list-style-type: none"> ○ Guest of honour ○ International dentists award ○ Top 10 academicians of north India 	Academic conference Academic conference Academics and Teaching
Prof Rameshwari Singhal	Guest faculty, AIIMS Jodhpur	Academics and Teaching
Dr Anjani Kumar Pathak	<ul style="list-style-type: none"> ○ Popular teacher award in 2023 (by student vote). ○ Fellowship of Indian Society for Dental Research ○ Fellowship of Academy of Oral Implantology ○ Awarded Periodontist of the year -2022 by Society for Scientific Research and Studies 2022 at Chandigarh. 	Academics and teaching

Faculty Recognitions/responsibilities



Faculty name	Recognition/Responsibilities
Prof Nand Lal	<ul style="list-style-type: none">• Additional Proctor, KGMU• Member Anti-ragging squad• Tabulator - Examination section
Prof Umesh Pratap Verma	<ul style="list-style-type: none">• Quality manager Q &P, KGMU
Prof Shalini Kaushal	<ul style="list-style-type: none">• Nodal officer BMW for Department of Periodontology• Nodal officer Infection Control and Sterlization for Department of Periodontology• Reviewer National Journal of Maxillofacial Surgery• Advisory board member - Heal Talk• Selection Committee member- RMLIMS
Prof Pavitra Kumar Rastogi	<ul style="list-style-type: none">• President Uttar Pradesh State Dental Council• Deputy Registrar KGMU

Faculty Recognitions/responsibilities



Faculty name	Recognition/Responsibilities
Prof Rameshwari Singhal	<ul style="list-style-type: none">• Vice Dean: Quality Control, Clinical audit, Accreditation & Future Planning• Co Nodal Officer: Women Empowerment cell• Member: Internal quality assurance cell• Member: IT Cell• Executive Committee member: Indian Society of Periodontology• Convenor Professional Enrichment Program (National): Joint programs of Indian Society of Periodontology and Indian Dental Association• Subject Expert (Periodontology): National Board of Examinations in Medical Sciences.• Resource Faculty for the Certificate Course in Health Professions Education conducted by Indian Prosthodontics Society• Resource Faculty for the Masters in Health professional Education (MHPE)
Dr Anjani Kumar Pathak	<ul style="list-style-type: none">• Assistant proctor• Member of Anti ragging committee• Secretary & treasurer , KGMU Athletic Association

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
BDS	Undergraduate	1949	100	100
MDS	Postgraduate	1965	06	06
DENTAL HYGIENIST	Certificate Couse	1967	20	--

Infrastructure : Teaching & Learning

- OPD and UG Clinic – Dental Chairs- 27
- PG CLINIC - No. of Dental Chairs = 15
- FACULTY CLINIC - No. of Dental Chairs = 04

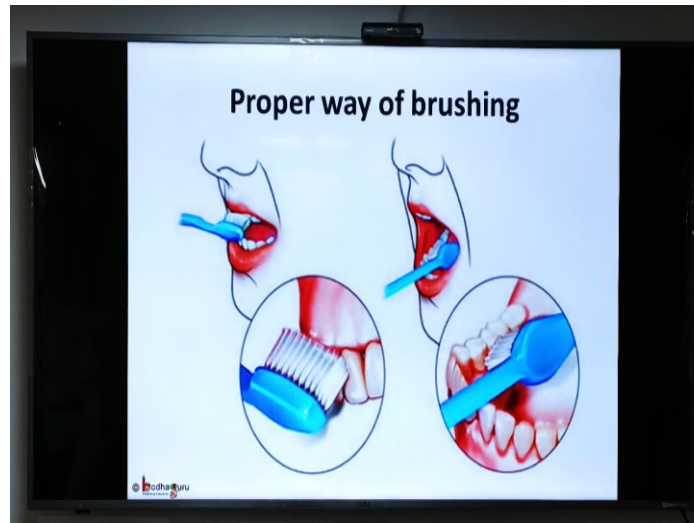


Infrastructure : Teaching & Learning

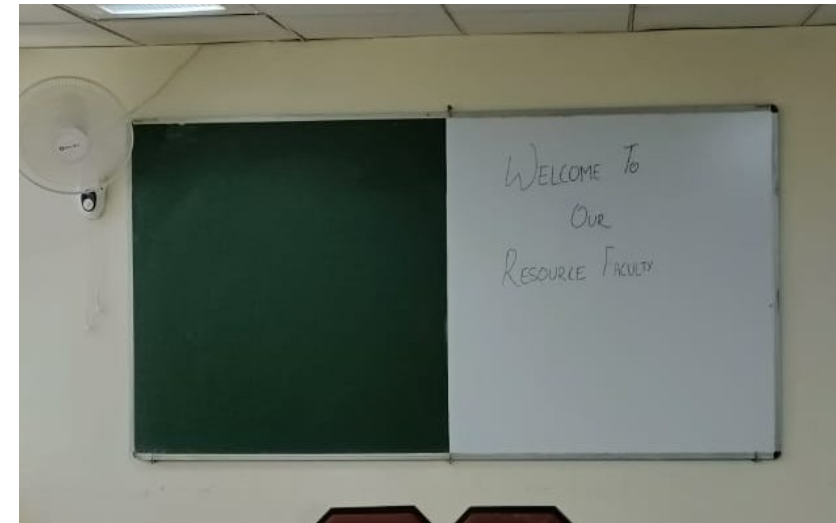
- Projectors/LEDs/Screens/ AV aids



Projector in Board room



Patient education on LED TV



Projector and Blackboard teaching in Seminar room

Infrastructure : Teaching & Learning

- State of the art equipments



Dental Laser



Piezotome



Electrocautery

Infrastructure : Teaching & Learning



- State of the art equipments



Periotron



Physio dispenser and implant kits



Surgical Loupes

Infrastructure : Teaching & Learning

- State of the art equipments



Osteotome



Sinus lift instruments



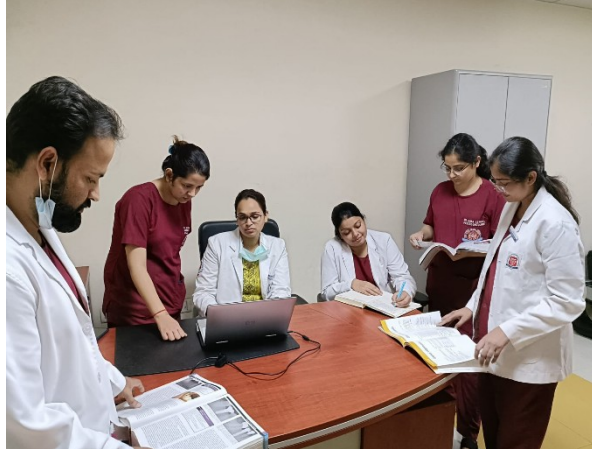
Intra oral camera



Portable dental X-ray machine

Infrastructure : Teaching & Learning

- Departmental Library: No. of books = 78



Teaching & Learning Methods adopted by the department



Seminar



Clinical Teaching

Teaching & Learning Methods adopted by the department



Classroom Teaching

Teaching & Learning Methods adopted by the department



Pre-Clinical exercises for MDS part I

Teaching & Learning Methods adopted by the department



Demonstration

Teaching & Learning Methods adopted by the department



Electrocautery and Dental Laser demonstration

Teaching & Learning Methods adopted by the department



Laser and Dental Implant demonstration

Infrastructure: Patient care



Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial. Kindly provide latest geotagged photographs

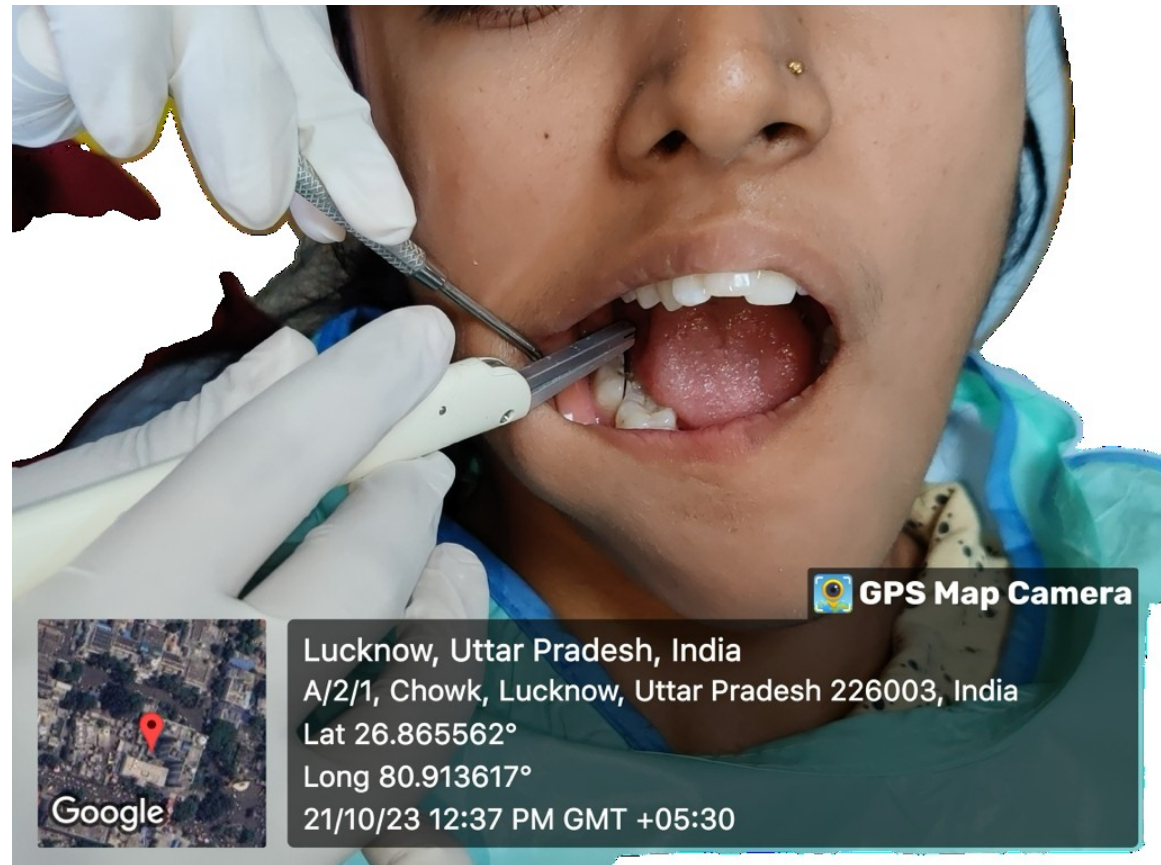
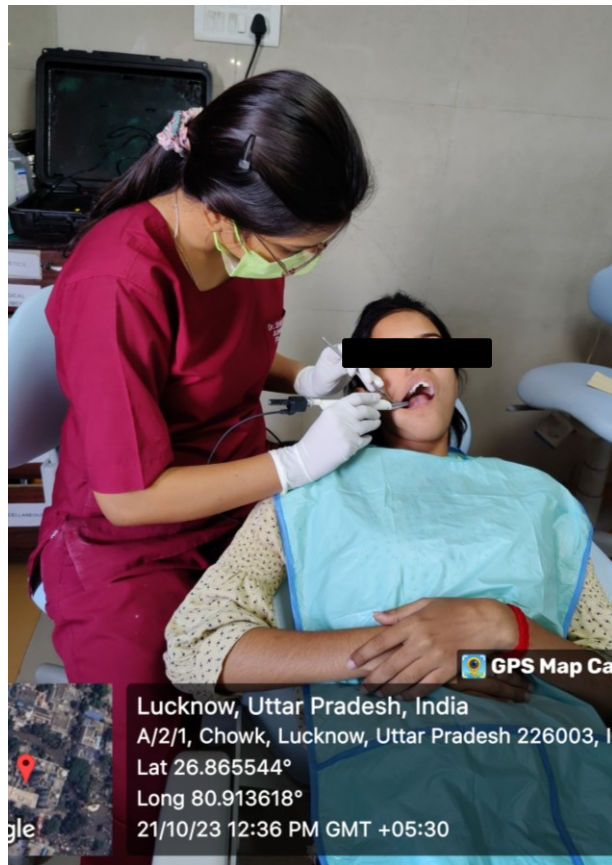
Dental Chairs added in 2022 - 22



Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs



Florida probe - Computerised periodontal Pressure sensitive probing and charting system

Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs



Special clinic with Microscope

Patients Statistics



Number of Minor/ Major OTs

Procedures statistics



Procedure	No of cases											
	July	August	September	October	November	December	January	February	March	April	May	June
Scaling and Root Planing	1182	729	945	834	942	948	754	848	776	981	932	1005
Flap Surgery	73	55	70	67	38	57	34	83	84	97	37	49
Gingivectomy	12	9	10	8	6	10	7	11	10	12	8	5
Root coverage	32	27	40	26	30	27	22	30	28	29	24	19
Depigmentation	5	4	3	5	4	6	4	5	4	6	4	3
Apicoectomy	10	12	15	14	11	10	9	10	10	7	8	5
Vestibular deepening	14	15	17	15	16	18	14	16	18	12	16	14
Regenerative procedures	15	18	18	17	14	15	16	20	14	14	16	10
Implant	7	8	13	15	14	18	16	16	20	16	15	9
Biopsy	8	6	4	7	5	9	10	8	6	6	8	5
Crown lengthening	6	4	7	8	9	10	7	5	7	8	6	8
Frenectomy	6	5	7	8	7	9	7	5	8	9	5	4

Research Footprints:



Total number of publications done by faculty between 1st Jan 2022 -31st December 2022 - **18**

Total publications done by Students from our department - **8**

Thrust Areas - **Perio – Systemic interrelationship**

Research Footprints:



Indexing databases of journals in which articles were published



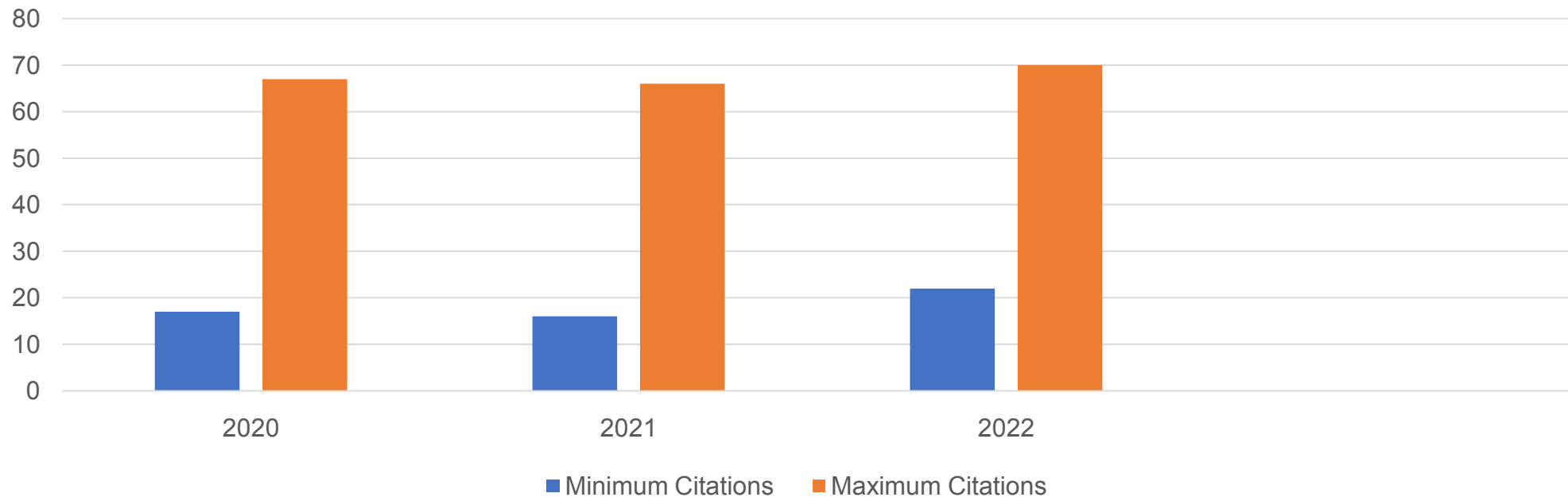
Research Footprints:



Range of Citations

Citations	Minimum Citations	Maximum
2020	17	67
2021	16	66
2022	22	70

3 Year Progression of Citation Range



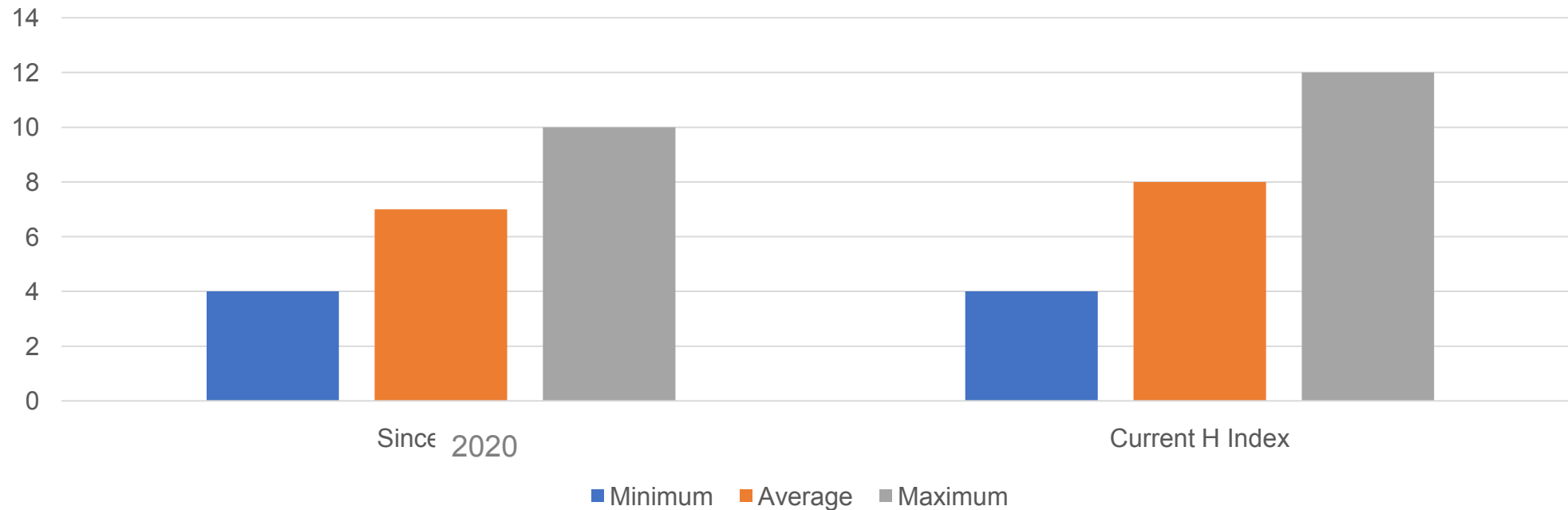
Research Footprints:



Range of H-Index

H Index :	Minimum	Average	Maximum
Since 2020	4	7	10
Current	4	8	12

Progression of H-Index



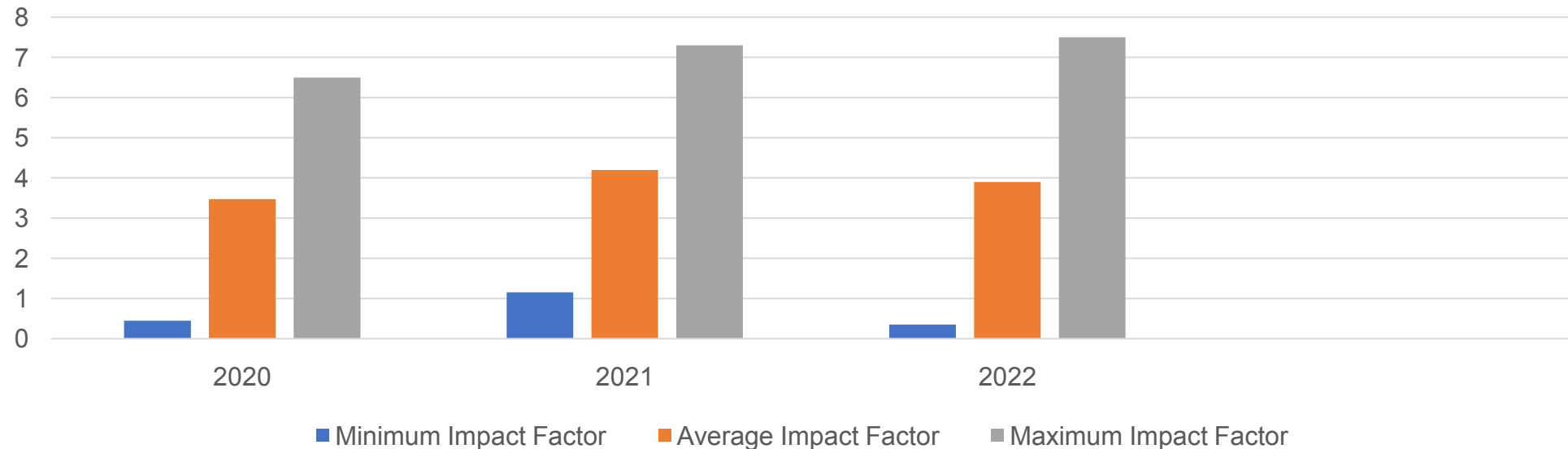
Research Footprints:



Range of Impact Factor

Year	Minimum Impact Factor	Average Impact Factor	Max.
2020	0.45	3.47	6.5
2021	1.15	4.2	7.3
2022	0.35	3.9	7.5

Impact Factor Range of Journals in which Articles from the Department were published



Research Footprints



Name of the Faculty	EXTRAMURAL PROJECT TITLE	Funding Agency	Grant Year
Dr Rameshwari Singhal	Effect of Guided Probiotic Colonization of Dental Implants on Clinical Outcomes, Early Healing Dynamic and Long- Term Success Through Immune-Regulation: A Randomized Controlled Trial	Funded under CRG by SERB, Department of Science and Technology, Govt. of India.	2022
Dr Anjani Pathak	Effect of periodontal therapy on inflammatory biomarkers in patients with metabolic syndrome: A randomized controlled clinical trial.	ICMR	2022

PhD Scholars enrolled :

1. Dr Sameeksha, GUIDE: Prof Rameshwari Singhal

Research Footprints



Sr. No.	Name of the Faculty	INTRAMURAL PROJECT TITLE	Funding Agencies
1.	Prof Shalini Kaushal	SULFIREDOXIN LEVELS IN GINGIVAL CREVICULAR FLUID AND ITS COMPARATIVE EVALUATION IN PERIODONTAL HEALTH AND DISEASE: A CASE CONTROL STUDY	Research cell KGMU
2.	Prof Rameshwari Singhal	COMPARATIVE EVALUATION OF ANTIMICROBIAL PHOTODYNAMIC THERAPY AS AN ADJUNCT TO PERIODONTAL SURGERY IN INTRA-BONY DEFECTS: A RANDOMIZED CONTROLLED TRIAL	Research cell KGMU
3.	Prof Rameshwari Singhal	Effect of beetroot juice rinse on oxidative stress and microbial profile of patients with oral lichen planus– A randomized clinical study	Research Cell KGMU

Research Footprints

Self funded Projects



Sr. No.	Name of the Faculty	Self funded Project title	Collaborator (if any)
1.	Prof Nand Lal	1 Comparative Evaluation of Hyaluronic Acid and Injectable platelet rich fibrin (I- PRF) as a Non - Surgical approach for management of Black Triangle	
2.	Prof Umesh Pratap Verma	1 Evaluation of Periodontal Health Status in Patients with Hospital Acquired Pneumonia: A Case Control Study	1 Dr Ajay Kumar Verma (Dept of Respi. Med) Dr Ashutosh Shrivastava (CFAR) Dr Ankit Kumar (Dept of Respi. Med)
3.	Prof Shalini Kaushal	1 A COMPARATIVE STUDY OF OZONE THERAPY AND PHOTODYNAMIC THERAPY AS AN ADJUNCT TO SCALING AND ROOT PLANING IN CHRONIC PERIODONTITIS	
4.	Prof Pavitra Kumar Rastogi	1 TO EVALUATE THE VARIABLES IN MOUTH OPENING AMONG THE POPULATION OF NORTHERN INDIA: AN OBSERVATIONAL STUDY	
		2 Analysis of autologous Titanium-platelet rich Fibrin & Leukocyte-Platelet rich Fibrin in intra-bony periodontal defect patients: A randomised clinical trial	
5.	Prof Rameshwari Singhal	1 Efficacy of tissue engineered scaffold in recession coverage : A randomised clinical trial	1 Dr Satyakam patnaik, Principal scientist, nanometrical toxicology, CSIR - Indian institute of toxicology research,u.p. lucknow
6.	Dr Anjani Kumar Pathak	1 ROLE OF SIMVASTATIN AS AN ADJUNCT TO NON SURGICAL PERIODONTAL THERAPY IN CHRONIC PERIODONTITIS PATIENTS	2 Dr Rakesh Kumar Dixit(dept of pharmacology) Dr tarique Mahmood ansari(dept of pharmacy Integral University)

Research Collaborations:



Research Topic	Interdepartmental Collaboration
Evaluation of Periodontal Health Status in Patients with Hospital Acquired Pneumonia: A Case Control Study	Dr Ajay Kumar Verma (Dept of Respi. Med) Dr Ashutosh Shrivastava (CFAR) Dr Ankit Kumar (Dept of Respi. Med)
SULFIREDOXIN LEVELS IN GINGIVAL CREVICULAR FLUID AND ITS COMPARATIVE EVALUATION IN PERIODONTAL HEALTH AND DISEASE: A CASE CONTROL STUDY	Dr Ranjana singh (biochemistry)
ROLE OF SIMVASTATIN AS AN ADJUNCT TO NON SURGICAL PERIODONTAL THERAPY IN CHRONIC PERIODONTITIS PATIENTS	Dr Rakesh Kumar Dixit(dept of pharmacology)

Research Topic	Interinstitutional Collaboration
1 Efficacy of tissue engineered scaffold in recession coverage : A randomised clinical trial	1 Dr Satyakam patnaik, Principal scientist, nanometrical toxicology, CSIR - Indian institute of toxicology research,u.p. lucknow
3 ROLE OF SIMVASTATIN AS AN ADJUNCT TO NON SURGICAL PERIODONTAL THERAPY IN CHRONIC PERIODONTITIS PATIENTS	3 Dr tarique Mahmood ansari(dept of pharmacy Integral University)
4 Effect of Guided Probiotic Colonization of Dental Implants on Clinical Outcomes, Early Healing Dynamic and Long- Term Success Through Immune- Regulation: A Randomized Controlled Trial	4 Dr Debabrata Ghosh Senior Scientist CSIR-IITR Lucknow

Conferences/Webinars/seminars/Workshop organized [list along with geotagged photographs]



- Integrate 2022 – Indian Society of Periodontology Lucknow chapter Conference was organised on 22 July – 23 July 2022, with the theme “Perio vision : From Restoration to Replacement”. Lasers and Implant Workshop organised.
- 4th World dental sciences & Oral Health Conference Organised from 16th August to 19th August 2022. Along with various pre-conference workshops
 - Use of Lasers in Dentistry
 - Dental Implants
 - Crafting smiles by Laminates
 - Dental and Medical Emergency
 - MIPMIT- extraction technique
 - Use of ozone in Dentistry
 - Masters course on Facial aesthetics
 - Trichology
 - Biopsy technique
- Seminar on Gummy Smile on occasion of Oral Hygiene Day

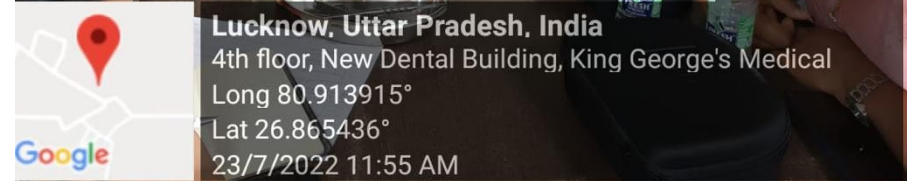
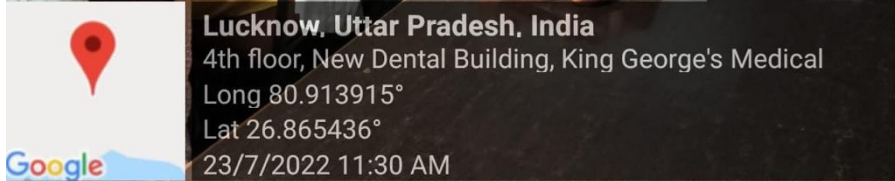
Workshops and Seminars:



Workshops and Seminars:



- Workshop on LASERS and Microscopes



Workshops and Seminars:



- Workshop on dental implants



- Seminar on Gummy Smile on occasion of Oral Hygiene Day



Conferences/Webinars/seminars/Workshops attended by faculty



Faculty name	Conference/Webinar/Seminars/workshops
Prof Nand Lal	<ol style="list-style-type: none"> 1. Attended as Speaker in 8th World Dental Conference (WDC 2023) at Bangkok, Thailand. 2. National ISP Integrate 2022 on 22-23rd July in KGMU (Organising chairperson) 3. 4th World Dental Sciences and oral Health conference, KGMU , Lucknow 4. 1ST Asian Regional Congress of Dental Traumatology in Agra on 17th & 18th December 2022 5. 46th National Conference of Indian Society of Periodontology in Bhubaneswar Odisha
Prof Umesh Pratap Verma	<ol style="list-style-type: none"> 1. Scientific research paper presented in 1ST Asian Regional Congress of Dental Traumatology in Agra on 17th & 18th December 2022 2. 1ST Asian Regional Congress of Dental Traumatology in Agra on 17th & 18th December 2022 3. ICOI Assean Congress at Grand Hyatt Kochi Balgaty on 1st to 3rd September 2022 4. 4th World Dental Sciences & Oral Health Conference in KGMU .16-19TH August 2022(Course Moderator) 5. National ISP Integrate 2022 on 22-23rd July in KGMU (Organizer (Treasurer)) 6. 20th National ISP PG Convention 22-24th April in Chandigarh ,2022(Chairperson) 7. Exploration of Inflammatory responsive genes between Chronic Peridontitis and Periodontally affected Bronchiectasis Patients presented in 8 World Dental Conference March 16-17,2023 in Bangkok,Thailand 8. 2-5th National Conference & Workshop on Advanced Implantology in KGMU Feb,9-11, 2023

Conferences/Webinars/seminars/Workshops attended by faculty



Faculty name	Conference/Webinar/Seminars/workshops
Prof Shalini Kaushal	<ol style="list-style-type: none"> 1. Chaired the scientific PG poster Presentation session in UP Dental Show 2023 at Indira Gandhi Pratishthan, Lucknow 2. Attended 12th International Congress of Academy of Oral Implantology at New Delhi 3. Attended International day for Older person, 1st October, 2022 at Department of Prosthodontics and Crown & Bridge 4. Attended CME cum Workshop on “ Sustainable cutting Edge technology for bio-medical waste and Infection control” 5. Attended workshop on “Effective assessment in medical education” at KGMU 6. National ISP Integrate 2022 on 22-23rd July in KGMU
Prof Pavitra Kumar Rastogi	<ol style="list-style-type: none"> 1. Convener in chief at 4th World Dental Sciences and oral Health conference, KGMU , Lucknow 2. Guest of honour and scientific chairperson at 5th World Dental Sciences and oral Health conference and 1st Global Dental Synod-Grids, Ahmedabad 3. Chief guest 7th World Dental Sciences and oral Health conference, Sharda University, Noida 4. National Symposium – 2022, CPGIDSH, Lucknow 5. Convention at Leela Ambience Convention Hotel New Delhi 6. NAMSCON 2023 conference at Ramaiah Medical College, Bengaluru 7. National ISP Integrate 2022 on 22-23rd July in KGMU

Conferences/Webinars/seminars/Workshops attended by faculty



Faculty name	Conference/Webinar/Seminars/workshops
Prof Rameshwari Singhal	<ol style="list-style-type: none">1. Attended as a Session Chair in 33rd ISDR Conference at Leela Ambience Convention Hotel New Delhi2. National ISP Integrate 2022 on 22-23rd July in KGMU (Organising Secretary)3. Pedopulse “Creating Resonantia of Excellence”: Scientific Committee Member of 18th ISPPD National P.G. Convention, Lucknow organized by Department of Paediatric & Preventive Dentistry, King George’s Medical University, Lucknow from 07-09April 2022.4. Women’s Week: Organised from 6th-12th March with various social & outreach programs, awareness drives, Picture gallery, pink think and cultural depiction under the aegis of Mahila Addhyan Kendra, KGMU.

Conferences/Webinars/seminars/Workshops attended by faculty



Faculty name	Conference/Webinar/Seminars/workshops
Dr Anjani Kumar Pathak	<ol style="list-style-type: none">1. Attended 12th International Congress of Academy of Oral Implantology at New Delhi2. Attended National ISP Integrate 2022 on 22-23rd July in KGMU3. Attended , Chaired a session and received a Fellowship Award at 33rd Annual conference of ISDR organized by Indian society for dental research (ISDR) on 17-19 Feb 2023 at New Delhi.4. Attended a lecture in 12th International Congress of academy of oral Implantology at New Delhi5. 1st Asian regional congress of dental traumatology organized by Indian society of dental traumatology ISDT on 17-18 Dec 2022 at Agra.6. 46thNational annual conference organized by Indian Society of Periodontology on 11-13 Nov 2022 at KIIT Convention center Bhubaneswar.7. 4th world dental science and oral health conference organized by Department of Periodontology and cynodont on 16th to 19th Aug 2022 at Convention center Lucknow.8. Pre-congress course: Chair-side digital implantology at 12th international congress of academy of oral implantology held at New Delhi on 11th-13th Aug 2023.

Extracurricular/Extension Activities



Faculty name	Activities
Prof Umesh Pratap Verma	TALK AT ALL INDIA RADIO : 1- Expert talk recording in AIR on 19 th July 2022 and Broadcast on 25 th July 2022 Topic "Causes and Prevention of Oral Cancer." 2.- Talk at AIR "Effects of Tobacco on oral and systemic health " on 21 st Nov 2022 3.- AIR Lucknow –"Kaise Rakhe Moti Jaise Daant" on 24 th April 2023
Prof Shalini Kaushal	<ul style="list-style-type: none">• Participated in 5k marathon "The Run" in Lucknow• Certificate of appreciation on occasion of Disabled Day and book release by Shri Balaji Gramodyog Seva Samiti
Prof Pavitra Kumar Rastogi	Organising committee: Rhapsody 2022
Prof Rameshwari Singhal	<ul style="list-style-type: none">• Invited Speaker: Online Lecture on <i>Dramatics as a Learning tool</i> in Faculty Development Program for ISPPD in 2022.• Invited Speaker: Online Lecture on <i>Periodontal surgeries from general dentist's perspective</i> in KIDS WEBCON 2022; an exclusive virtual International Dental Conference in Association with the University of Genova, The University of Toronto, IDA Temple city, Bhubaneswar & NSS Bureau KIIT on 29th July 2022 from 1:00-1:45 PM• Invited Speaker: Online Lecture on "Dramatics as Learning tool" in workshop on "Teaching-Learning Methods in Dentistry" as a part of Capacity building and Faculty Development workshop organised by GDC&H Nagpur on 8th July 2022 from 2:00-3:00 PM on Zoom Platform.
Dr Anjani Kumar Pathak	<ul style="list-style-type: none">• Athletic society, KGMU. Organized, participated and won awards in various Sports events of the University.• Incharge of various events of student's fest (Rhapsody 2022 & 2023), incharge of farewell function for BDS final year (2022 & 2023).

Your Page



Dr Pavitra Rastogi :

1. President Uttar Pradesh State Dental Council
2. Deputy Registrar KGMU

Dr Rameshwari Singhal :

1. Invited as Guest faculty in AIIMS Jodhpur from 21st-24th March 2022.
2. Resource faculty for the Certificate course in Healthcare Professional Education (CCHPE) conducted by Indian Prosthodontics Society.
3. Resource faculty in Faculty Development programme by Indian Society of Pediatric and Preventive dentistry
4. Resource faculty for Masters in Healthcare Professional Education (MHPE) in King George's medical University.

Dr. Anjani Kumar Pathak :

1. Popular teacher award in 2023 (by student vote).
2. Fellowship of Indian Society for Dental Research
3. Fellowship of Academy of Oral Implantology
4. Awarded Periodontist of the year -2022 by Society for Scientific Research and Studies 2022 at Chandigarh.

Departmental Best Practices



- Oral hygiene management of patients including immunocompromised, cancer, BPL and destitute.
- Soft tissue microsurgeries for management of mucogingival problems.
- Use of Piezo-Ultrasonic bone surgery unit in dental implant, Regenerative and Resective osseous surgeries.
- Use of Lasers in Periodontal, Mucogingival and Perioplastic management such as Pocket disinfection, Root surface biomodification, Gingivectomy, Frenectomy, Operculectomy etc.

Departmental Distinctiveness



- **Uniqueness of the Department-** Exploration of the pivotal role of Perio-Systemic link.

WHAT EVERY WOMAN NEEDS TO KNOW

IMPORTANCE OF PERIODONTAL HEALTH

For mothers with severe periodontitis, the risk for placental abruption was 7.5 times more over normal.

We Saved Another Life Today...

GROWING EVIDENCE SUGGESTS THAT POOR ORAL HYGIENE DURING PREGNANCY CAN ADVERSELY AFFECT THE HEALTH OF THE NEWBORNS.

I could have had a healthy start, but Mommy couldn't get dental care.

Periodontal Disease and the Risk for Adverse Pregnancy Outcomes (3 CEUs)

An Obstetrician and Periodontist Translate Periodontal-Systemic Research to Preserve the Health of Pregnant Women

Engaging Periodontists in Prevention and Early Care of Oral Disease in Women of Childbearing Age

As a young adult, what you do now can prevent many problems from occurring later on...

INFECTION
BACTERIAL VAGINOSIS, PERIODONTITIS

ENDOTOXINS
MICROBIOLOGICAL PRODUCTS

INFLAMMATION

PRO-INFLAMMATORY MEDIATORS
ACTIVATION OF IL-1, TNF- α , MMPs, RAGE

FETAL TRIGGERS, PRO-FETAL LOW BIRTH WEIGHT
FETAL GROWTH RESTRICTION

Heart Health IN THE INFLAMMATION AGE

Behind these gleaming smiles, all is not well!!!

NEW HEART VILLAIN PERIODONTITIS AS POTENTIAL CAD CHOLESTEROL

- C-reactive protein is a better marker for Cardiovascular Disease than Cholesterol
- Live oral bacteria are found in arterial plaque
- 50% of people who died of heart attacks had normal cholesterol

BACTERIA COMMON TO CORONARY ARTERY DISEASE & PERIODONTITIS
Porphyromonas gingivalis

The presence of a hyperinflammatory monocyte/macrophage M0 phenotype may place patients at risk for both CAD and periodontitis

Periodontitis & Cardiovascular Disease (PD provides etiologic risk factors)

What you can do to fight it-

The physician should first ask the patient, "Have you been to see the dentist in the last year?"

NO → Refer to Dentist

YES → Refer to Periodontist

Ask: Do you have any of the following?

- Bleeding gums
- Unsteady teeth
- Gum recession

BUG and/or Oral exam

Refer to Periodontist

PERIODONTAL HEALTH = OVERALL HEALTH

STUDIES SUGGEST THAT MOUTH MAY PLAY A ROLE IN INFECTIONS ACQUIRED IN HOSPITALS AND NURSING HOMES, ESPECIALLY INFECTIONS OF RESPIRATORY TRACT

PROBABLY THE MOST COMMON INFECTIOUS SEQUELAE OF POOR ORAL HEALTH IN SENIORS, ESP IN NURSING HOMES, IS ASPIRATION PNEUMONIA

RESPIRATORY LINK

Osteoporosis

- It is possible that chronic periodontitis may contribute to the development or progression of osteoporosis

PERIODONTAL DISEASE IS A SERIOUS HEALTH RISK

A STROKE or "brain attack" is a serious condition caused by a sudden loss of oxygenated blood to an area of the brain, due to a clot or rupture in a blood vessel. Fatty deposits lodged in carotid arteries of stroke sufferers shows that 70% contain bacteria - and 40% of that bacteria comes from the mouth.

Alzheimer's

Researchers found that seniors with the highest levels of inflammation (those whose blood levels of IL-6 and CRP were in the upper one-third) had substantially more cognitive decline than those with blood levels in the lowest one-third.

CHRONIC INFLAMMATION AS A CAUSE OF TISSUE MALIGNANCY

DO YOU KNOW

• MEN WITH PERIODONTAL DISEASE HAD A 63 PERCENT HIGHER RISK OF DEVELOPING PANCREATIC CANCER COMPARED TO THOSE REPORTING NO PERIODONTAL DISEASE.

Future Plan



- To become one of the world's best providers of high quality teaching and excellence in education
- Generate outstanding leaders in periodontal health
- Promote multidisciplinary scientific biomedical research
- Provide compassionate patient centered care of highest quality

Thank You....





Estd. 1965



Department of Prosthodontics and Crown & Bridges
Faculty of Dental Sciences
King George's Medical University, UP
Lucknow

Vision and Mission Statement

Should be aligned with university vision and mission



Vision

- To excel in the field of academics, research and patient care at global level in Prosthetics.

Mission

- To prepare best graduates/postgraduates achieving academic excellence, humanity and professionalism in the art and science of prosthetic dentistry through comprehensive educational programs, clinical training and research projects, in addition to rendering comprehensive prosthodontic treatment.

Glorious Past:

- One of the oldest Prosthodontics Departments in India (celebrating its Golden jubilee in 2015).
- In the institution, Dental courses started in 1952.
- Got recognition as a Prosthodontics unit in the year 1965.
- Became an independent Department in 1980 with the establishment of the Faculty of dental Sciences.
- **Prof. Dr. N. K. Agarwal** became the first Head of the Department of Prosthodontics(1980-1995).
- Moved to its new premises in the year 2013.
- Has established Implant and Maxillofacial prosthetic units rendering expert and experienced service.





Illustrious Alumni

The alumni from this Department have gained great fame (Nationally as well as Internationally) prominent (to name a few):-

1. Prof. N K Agarwal- Ex Vice Principal KGMC
 2. Lt Gen Paramjeet Singh- Ex president IPS
 3. Lt Gen Vimal Arora- Ex president IPS
 4. Prof Veena Jain- HOD, Prosthodontics, AIIMS
 5. Prof. Himanshu Aeron- Principal Seema Dental College, Rishikesh.
 6. Prof. Y K Paharia- DCI EC Member
 7. Prof Narendra Kumar- Principal IDST
 8. Prof. Arun Gupta- Dean, GDC Jaipur
 9. Prof. Deshraj Jain- Dean, GDC Indore
 10. Prof. Kishan Singh- Principal, Banke Bihari Dental College
- Active What's app alumni group to remain connected with each other

Departmental Hierarchy



S. No.	Name of the faculty	Designation and Qualification	Permanent/contractual via state bond	Highest qualification including additional qualification (P hD, DNB, DSc)	Total teaching experience in the institution	Total industry experience (no of years) before joining after completing PG
1.	Dr. Pooran Chand	Professor & Head	Permanent	MDS	20 years	14 years
2.	Dr. Jitendra Rao	Professor	Permanent	MDS	18 years 2 months	NA
3.	Dr. Ramashanker	Professor	Permanent	MDS	18 years 2 months	3 years
4.	Dr. S. V. Singh	Professor	Permanent	MDS, MHPE	16 years	NA
5.	Dr. R. D. Singh	Professor	Permanent	MDS	17 years 8 months	6 months
6.	Dr. Niraj Mishra	Professor	Permanent	MDS	16 years	6 months
7.	Dr. Balendra Pratap Singh	Professor	Permanent	MDS	17 years	NA
8.	Dr. Kamleshwar Singh	Professor	Permanent	MDS	14 years 9	1 year 1 month

Departmental Hierarchy



S. No.	Name of the faculty	Designation and Qualification	Permanent/contractual via state bond	Highest qualification including additional qualification (PhD, DNB, DSc)	Total teaching experience in the institution	Total industry experience (no of years) before joining after completing PG
9.	Dr. Sunit Kr. Jurel	Professor	Permanent	MDS	13 years	1 year 6 months
10.	Dr. Shuchi Tripathi	Professor	Permanent	MDS	15 years	NA
11.	Dr. Deeksha Arya	Professor	Permanent	MDS	14 years	NA
12.	Dr. Lakshya Kumar	Professor	Permanent	MDS	13 years	
13.	Dr. Bhaskar Agarwal	Professor Junior Grade	Permanent	MDS	13 years	
14.	Dr. Kaushal Kishor Agrawal	Additional Professor	Permanent	MDS	13 years	10 months
15.	Dr. Mayank Singh	Professor Junior Grade	Permanent	MDS	11years	

Achievements & Awards:



Name(s) of teachers	Title of the Award (s)
Dr. Pooran Chand	Passionate Dentist of the year INTERNATIONAL COLLEGE OF PROSTHODONTICS London Symposium
Dr. Ramashanker	INTERNATIONAL COLLEGE OF PROSTHODONTICS
Dr. S. V. Singh	Membership of International association for Dental Research Fellowship of National Academy of Medical Sciences, New Delhi. Dr Jacob Hyson Award for Best Scientific Article (First Prize) 2022-23 titled Effect of feeding obturator on Growth parameter in a patient with Pierre-Robin Sequence published in JPID (IPS Kerala state branch Journal). Received the “Pride of Uttar Pradesh” 2022 award from Minister Social Welfare U.P., at the 19th National Book Fair, Lucknow, India in October 2022
Dr. R. D. Singh	Member of International College of Prosthodontics
Dr. Niraj Mishra	INTERNATIONAL COLLEGE OF PROSTHODONTICS
Dr. Balendra Pratap Singh	Membership of Cochrane
Dr. Kamleshwar Singh	Indian society of Oral Implantologist - Life member

Achievements & Awards:



Name(s) of teachers	Title of the Award (s)
Dr. Sunit Kr. Jurel	INTERNATIONAL COLLEGE OF PROSTHODONTISTS; INDIAN SOCIETY OF PROSTHODONTICS , RESTORATIVE AND PERIODONTICS
Dr. Shuchi Tripathi	One year advanced medical education program- Certificate course on health Profession Education. (CCHPE)- 2021-22 Fellowship of Indian society for Dental research (FISDR) – 2023 Membership of Academy of Health professions Education
Dr. Deeksha Arya	Fellowship of Dental Education by Department of Health Professional Education and Research (DHPER) People's University, Bhopal. Dr Jacob Hyson Award for Best Scientific Article (First Prize) 2022-23 titled Effect of feeding obturator on Growth parameter in a patient with Pierre-Robin Sequence published in JPID (IPS Kerala state branch Journal).
Dr. Lakshya Kumar	Academic Excellence Award for contributing in the field of society work , patient care & academic excellence on 14th April 2023 in 132th Birth Anniversary of Dr. B.R. Ambedkar at KGMU Lucknow. Fellow of Academy of Oral Implantology Fellow of Maxillofacial Society of India – 2023
Dr. Kaushal Kishor Agrawal	Indian Society of Dental Research Fellow Fellow of International college of dentists Best Paper award in 50th Indian Prosthodontic Society conference
Dr. Mayank Singh	Fellowship Academy of Oral Implantology

Student Award list:



S.No.	Name	Designation	Award
1.	Dr Apurva Verma	Junior resident	1st position in Poster Presentation at 50th IPS Conference, Delhi 2nd position in Table Clinic at 24th IPS PG convention, Dharwad, Karnataka
2.	Dr Rushikesh Bhujbal	Junior Resident	1 st place in poster at 50 th Golden IPS Conference, New Delhi
3.	Dr. Husbana Bakrolwala	Junior Resident	1st position in Poster Presentation at 50th IPS Conference, Delhi
4.	Dr. Akshi	Junior Resident	1st position in Poster Presentation at 50th IPS Conference, Delhi 2nd position in Poster presentation at Maxillofacial Prosthesis using cortico-basal implants KGMU, Lucknow

Faculty Recognitions/responsibilities



S. No.	Name of the faculty	Faculty recognitions/ responsibilities
1.	Dr. Pooran Chand	Members of selection committee - KGMU , Lucknow Invited to deliver Orations/ Guest Talks - Santosh Dental Collge , Seema Dental college CYNODENT - Global healthcare conference NAMSCON 23 - obstructive sleep apnea Position held in various professional bodies - Assessors - DCI Member of board of Study , Purvanchal Dental college and Hospital , Gorakhpur
3.	Dr. Ramashanker	BOARD STUDY MEMBERS/PERMANENT ARTICLES INCHARGE
4.	Dr. S. V. Singh	Invited to deliver Orations/Guest Talks: 5 Positions in KGMU administrations/ Committee: Co Faculty Incharge Research Cell, KGMU Deputy Registrar KGMU
5.	Dr. R. D. Singh	Additional controller of examination in KGMU Nodal Officer DHR-MRU KGMU Deputy Director Cochrane India KGMU affiliate Member of NAAC Member of furniture purchase committee KGMU Member of placement cell

Faculty Recognitions/responsibilities



S. No.	Name of the faculty	Faculty recognitions/ responsibilities
6.	Dr. Niraj Mishra	Medical Superintendent, Dental Faculty
7.	Dr. Balendra Pratap Singh	Invited to deliver talk by International college of Prosthodontists (ICP), USA Invited to deliver guest talk at BBD College of dental science, SPPGIDS. Secretary of Indian Prosthodontic Society, UP State branch Reviewer of Journal of Prosthetic Dentistry, International Journal of Prosthodontics, Journal of Prosthodontics, Section editor of JIPS, Editorial board member of Journal of Prosthodontics, Editorial board member of Journal of Interdisciplinary Dentistry. Assessor from Dr Atal Bihari Bajpayee University of Medical Sciences, Lucknow Nodal officer, Ayushman Bharat Yojna Proctorial board member of KGMU Core committee Member of University Environment department Purchase committee member of medicine and surgical items of KGMU Assistant medical superintendent (store) of KGMU Director, Cochrane India: KGMU Affiliate Member Criteria 3 of NAAC
8.	Dr. Kamleshwar Singh	Invited to Deliver Guest Lecture on Implant Loading Protocols on 3rd May 2023 by IDA Lucknow Member of Dental council UP State representative IDA Lucknow Treasurer UP IPS Reviewer of JIPS, BMJ, IJDR etc Assessor Of NAAC Assistant Proctor of KGMU

Faculty Recognitions/responsibilities



S. No.	Name of the faculty	Faculty recognitions/ responsibilities
9.	Dr. Sunit Kr. Jurel	Deputy Medical Supdt (dental) Assistant faculty incharge human resources Core committee member university environment department Receiving committee member of all medical and surgical supplies in kgmu
10.	Dr. Shuchi Tripathi	Member of editorial board/ Review Board of Journals: 17 Administrative Duties / Responsibilities given by the University / Department <ol style="list-style-type: none">1. Member- IQAC Core Team2. Member- Library Advisory Committee3. Member- Thesis Center4. Member - University NAAC Committee (Criteria 1)5. Member -Quality control team6. Member -NAAC Cultural committee.7. Member -Mahila Adhyayan Kendra (Women Empowerment cell)

Faculty Recognitions/responsibilities



S. No.	Name of the faculty	Faculty recognitions/ responsibilities
11.	Dr. Deeksha Arya	<p>Chaired Scientific Table clinic at 25th IPS PG Convention held in Hyderabad in June 2023.</p> <p>Guest Lecture on “Barriers in Seeking Prosthodontics and Geriatric Oral Care” on the occasion of “World Prosthodontics Day” organized by Saraswati Dental College and Hospital, Lucknow on 24th January 2023.</p> <p>In the reviewer committee of Journal of Indian Prosthodontic Society.</p> <p>Reviewer in Journal of Oral Biology and Craniofacial Rehabilitation</p>
12.	Dr. Lakshya Kumar	<p>guest speaker -UP Dental Show, Indian Dental Association Lucknow 2022, 44 th UP state conference , Moradabad 16-16 december , 2022.</p> <p>Conducted workshop on basic dental Implantology on 27th May 2023, Indian Dental Association Pratapgarh.</p> <p>Secretary cultural committee KGMU</p> <p>Secretary allotement cell KGMU</p> <p>Assistant faculty incharge KGMU HRF</p> <p>Member atheletic society , KGMU since 2013</p> <p>Member of university grievance cell</p>

Faculty Recognitions/responsibilities



S. No.	Name of the faculty	Faculty recognitions/ responsibilities
13.	Dr. Bhaskar Agarwal	Treasurer Teachers Association Member- University legal cell
14.	Dr. Kaushal Kishor Agrawal	Co Faculty Incharge Recruitment Cell KGMU Assistant Provost New TG Hostel KGMU Member of Placement cell KGMU
15.	Dr. Mayank Singh	Proctorial board member

Programs/Courses taught

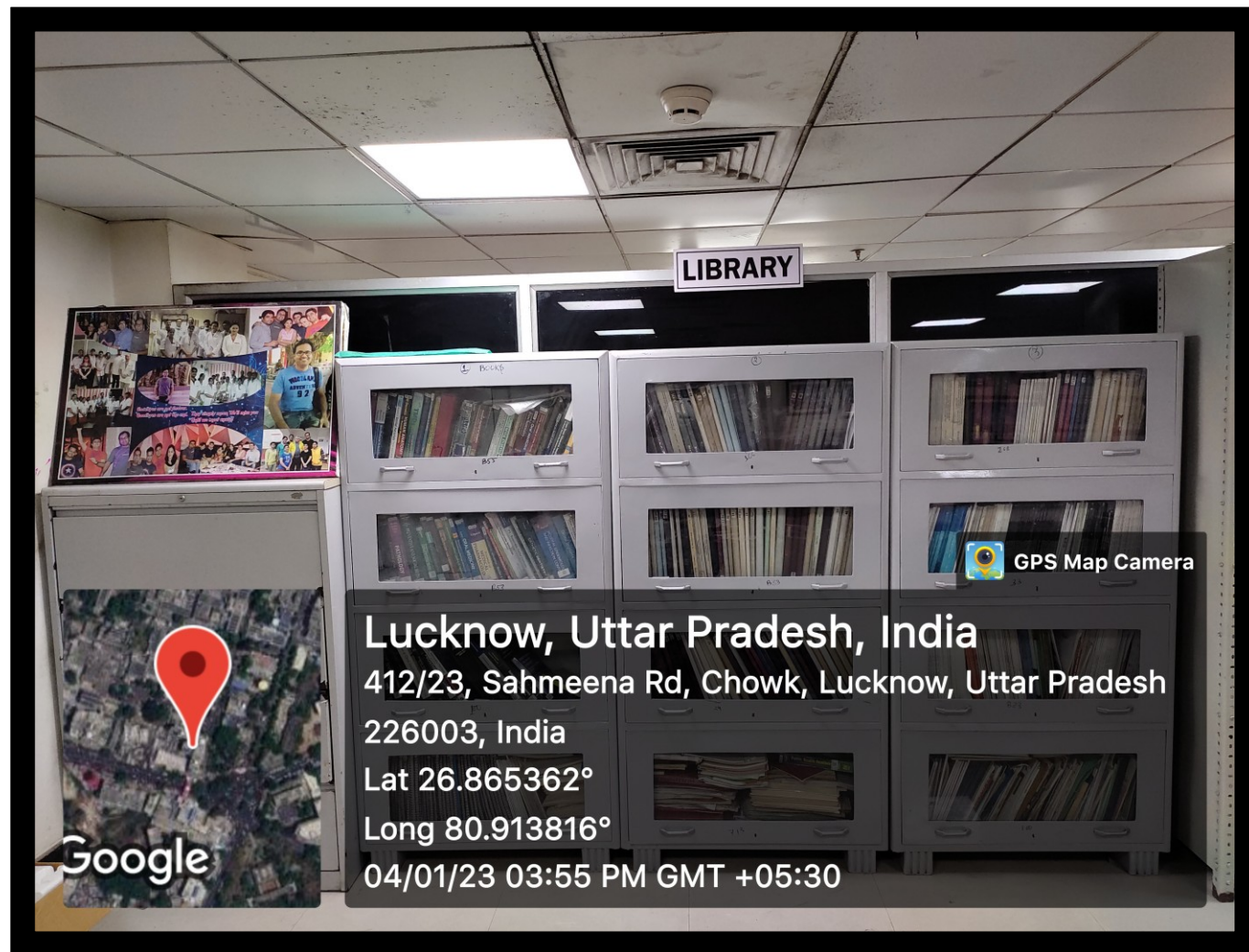


Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
BDS	Undergraduate	1950	70	70
MDS	Postgraduate	1965	18	18
Dental Mechanics Training Course	Diploma	1962	20	
PhD		1917		4

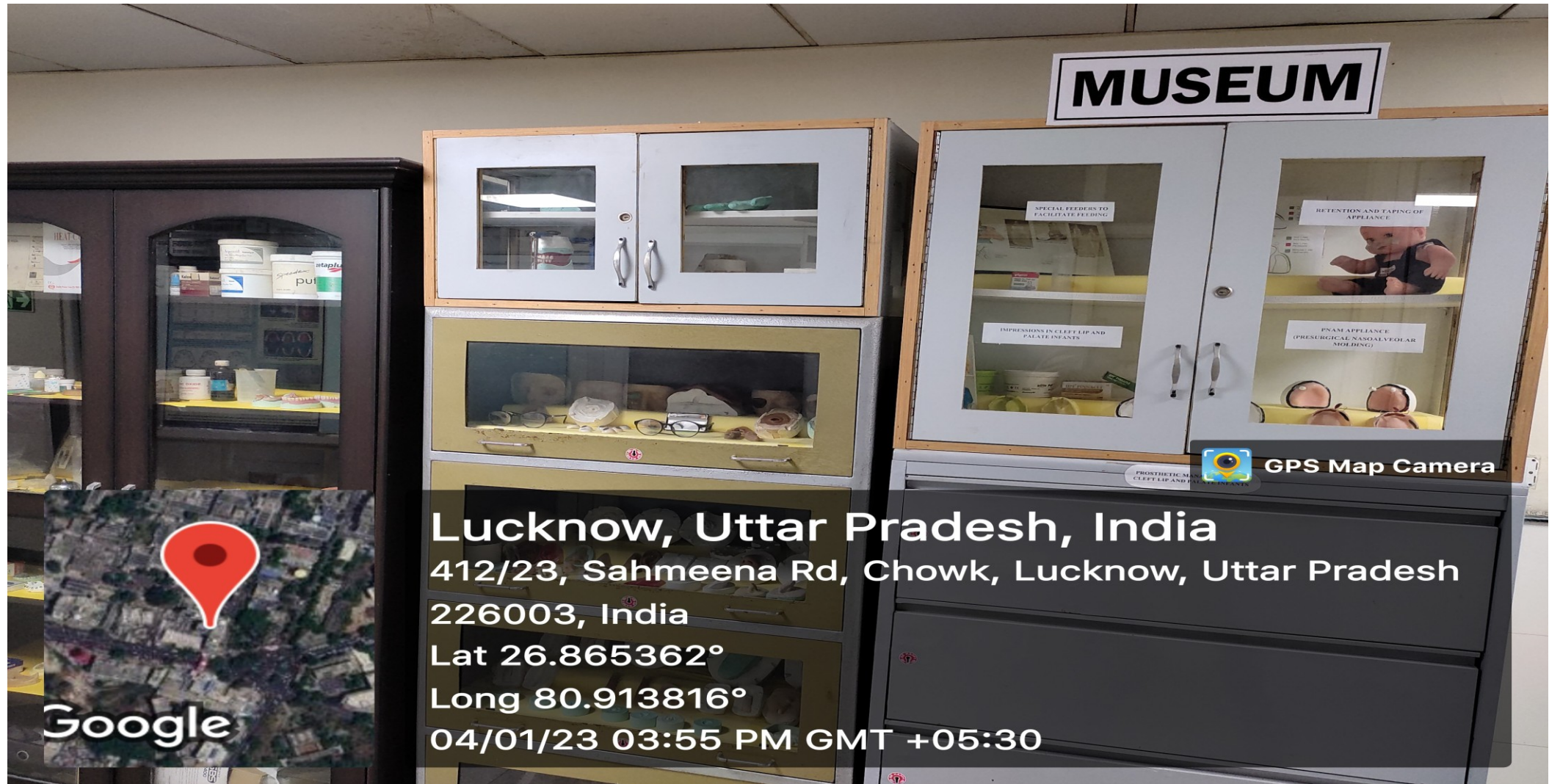
Infrastructure: Teaching & Learning



- **Departmental Library**
- Total No. of books- ≥ 100
- Total no of journals- ≥ 300
- PG Thesis ≥ 70



Departmental museum



PG Seminar Presentations



- Seminar
- Journal club
- Advanced Treatment Planning (Case based discussion)



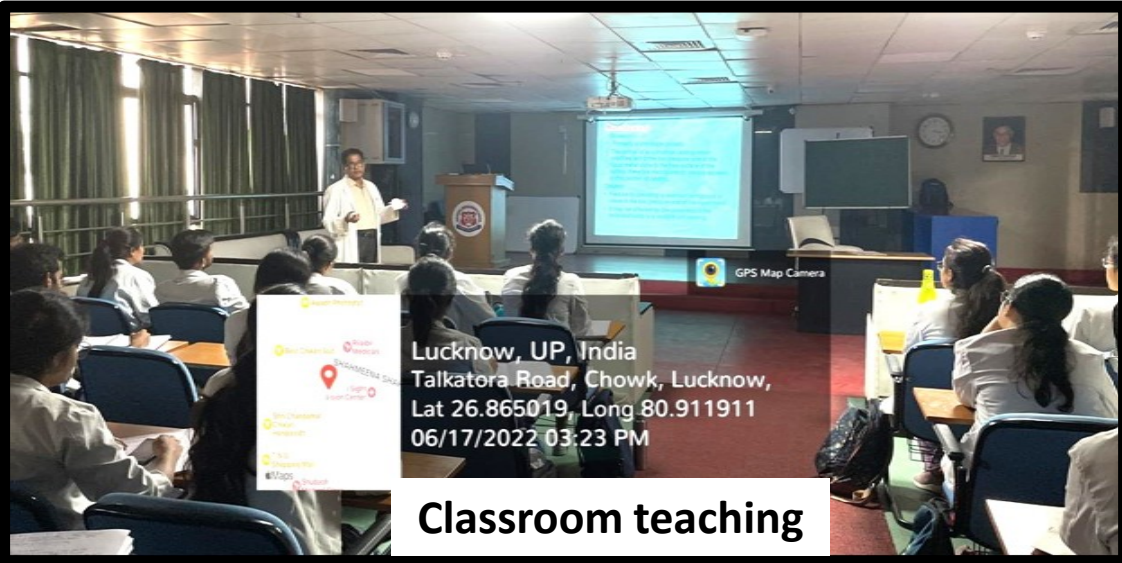
Departmental OPD



Total patients/annum- Approx. 8000



Teaching & Learning Methods adopted by the department



Classroom teaching



Lab teaching



Clinical teaching



Clinical discussion

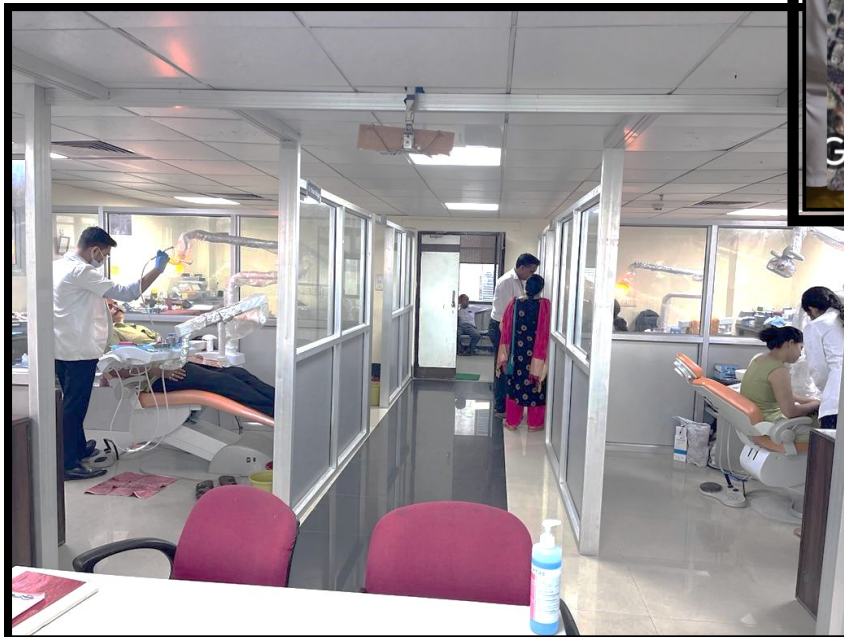
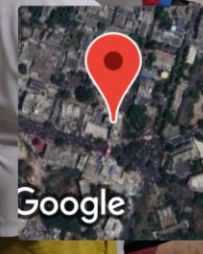
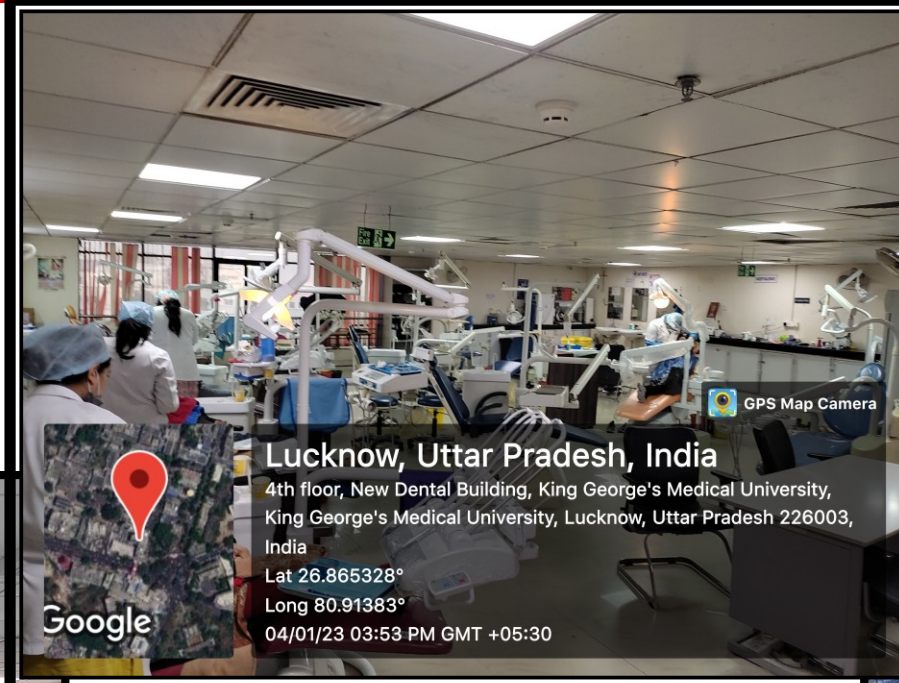


Infrastructure: Patient care

Departmental OPD: Total patients/annum- Approx. 8000



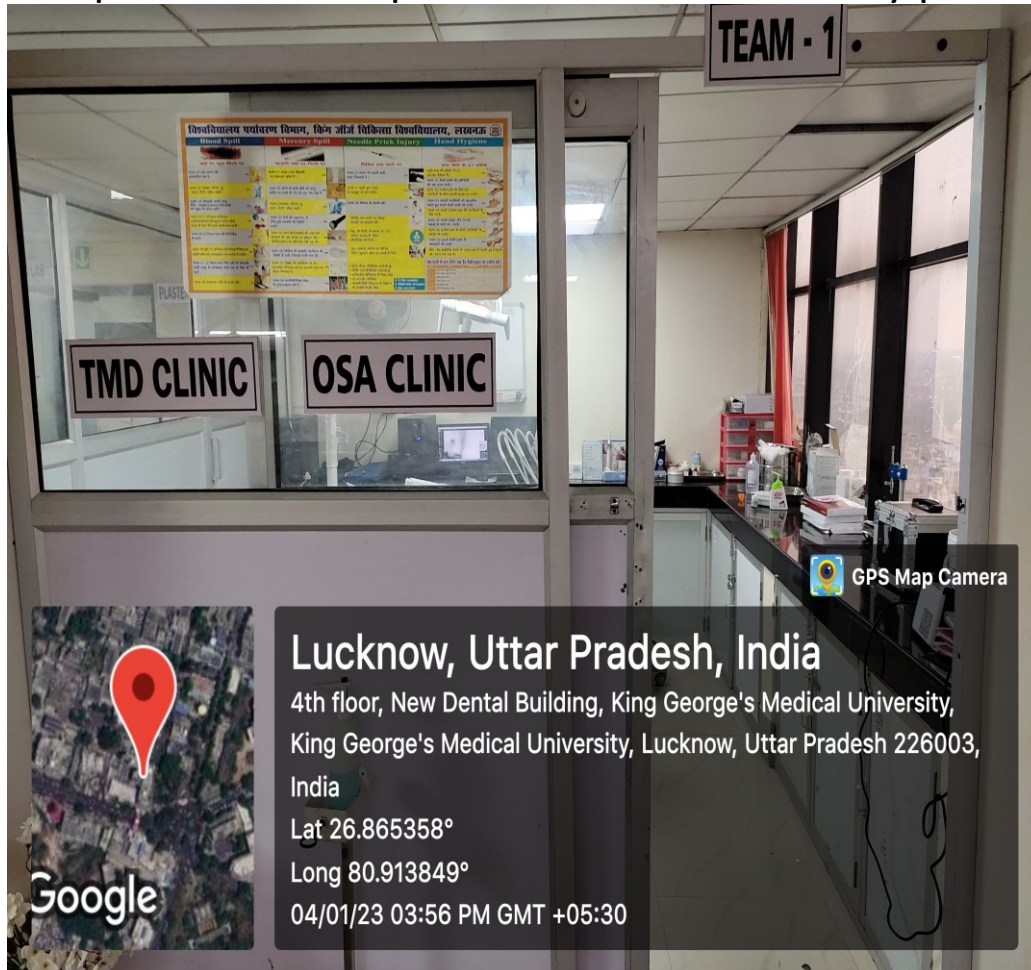
PG Clinical



Patient care : Any special facility/clinic



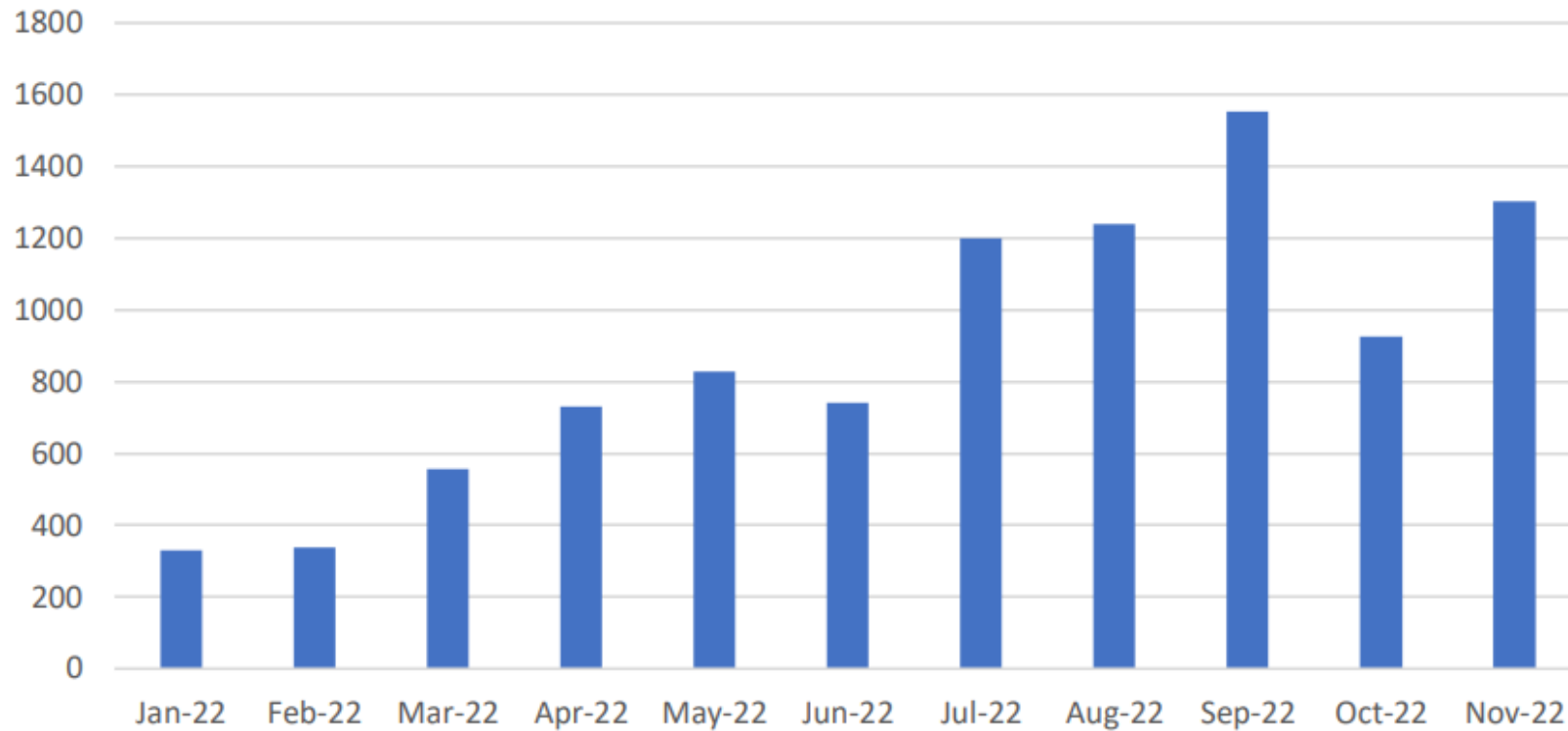
Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs



Patients Statistics



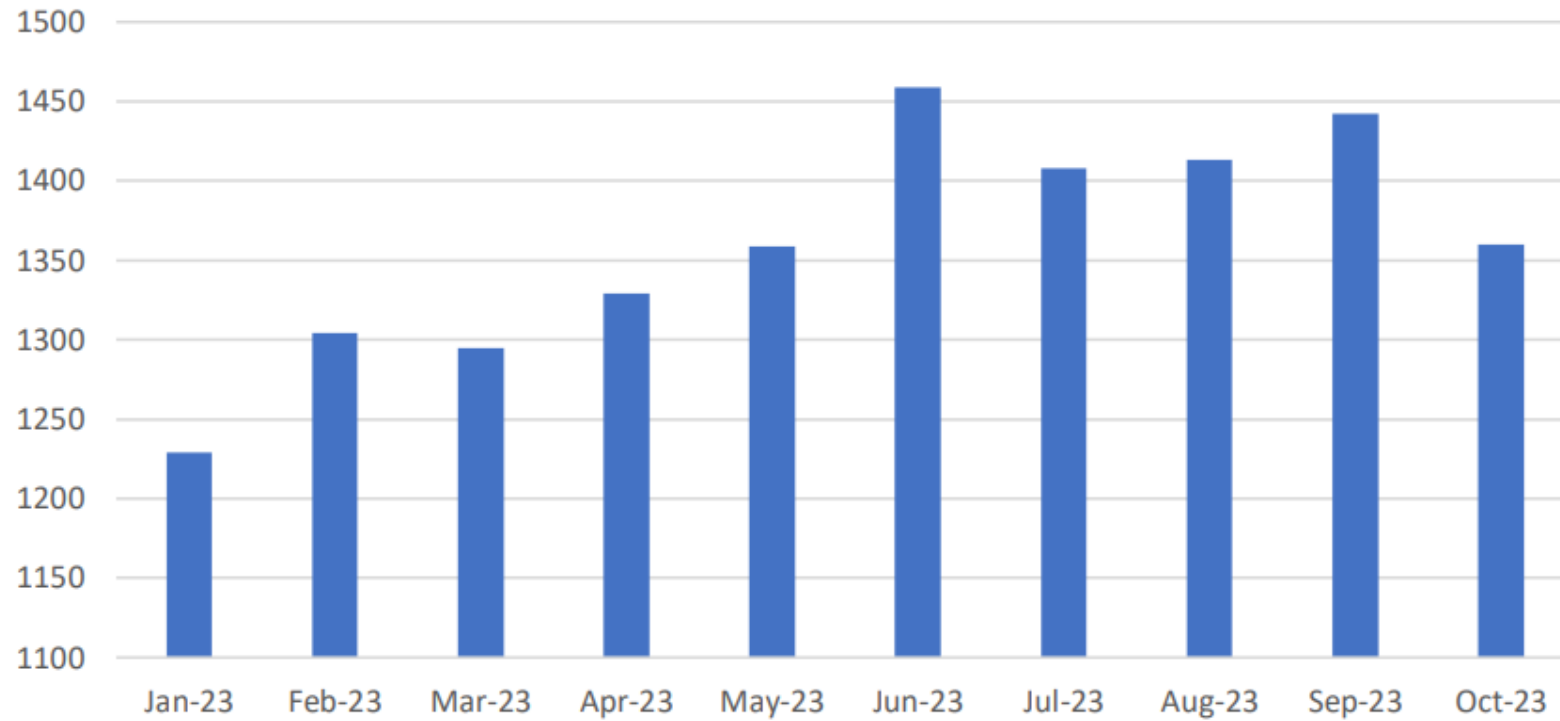
NO. OF PATIENTS IN OPD 2022



Patients Statistics



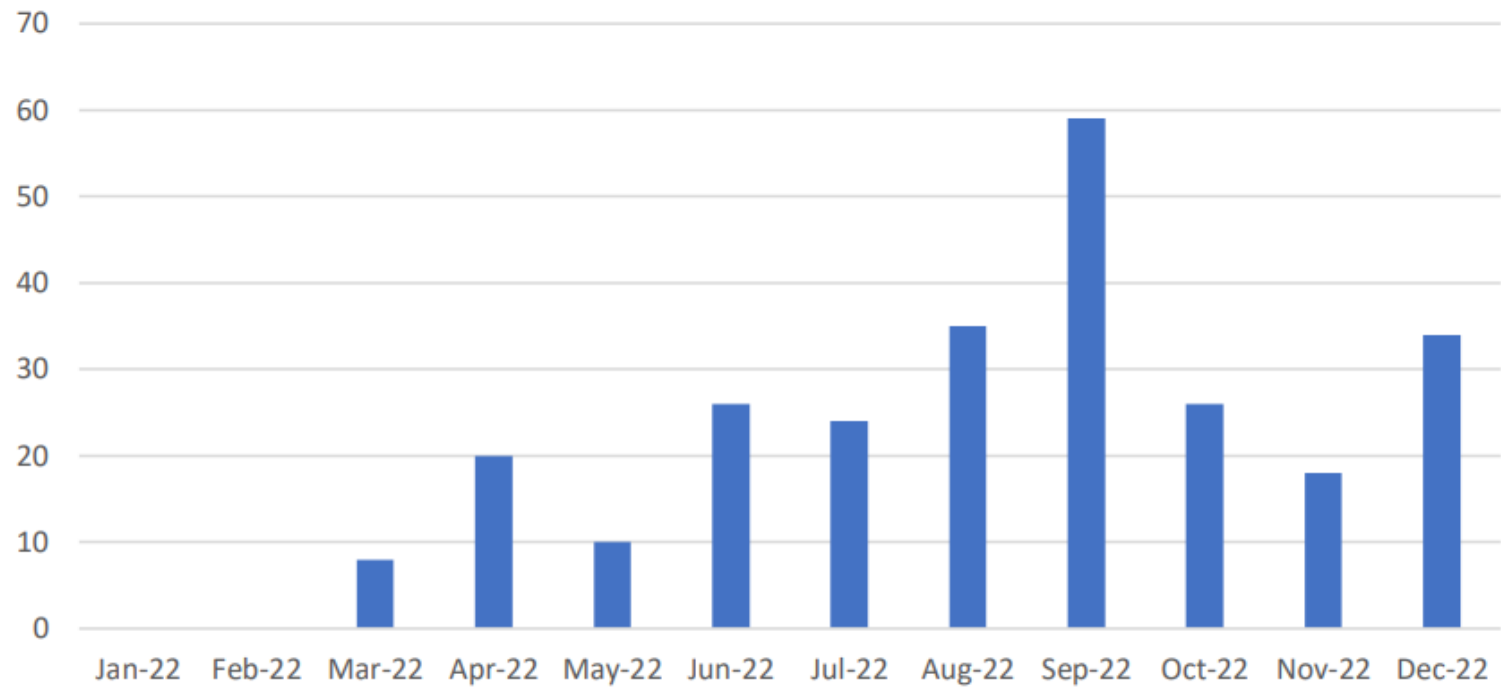
NO. OF PATIENTS IN OPD 2023



Patients Statistics



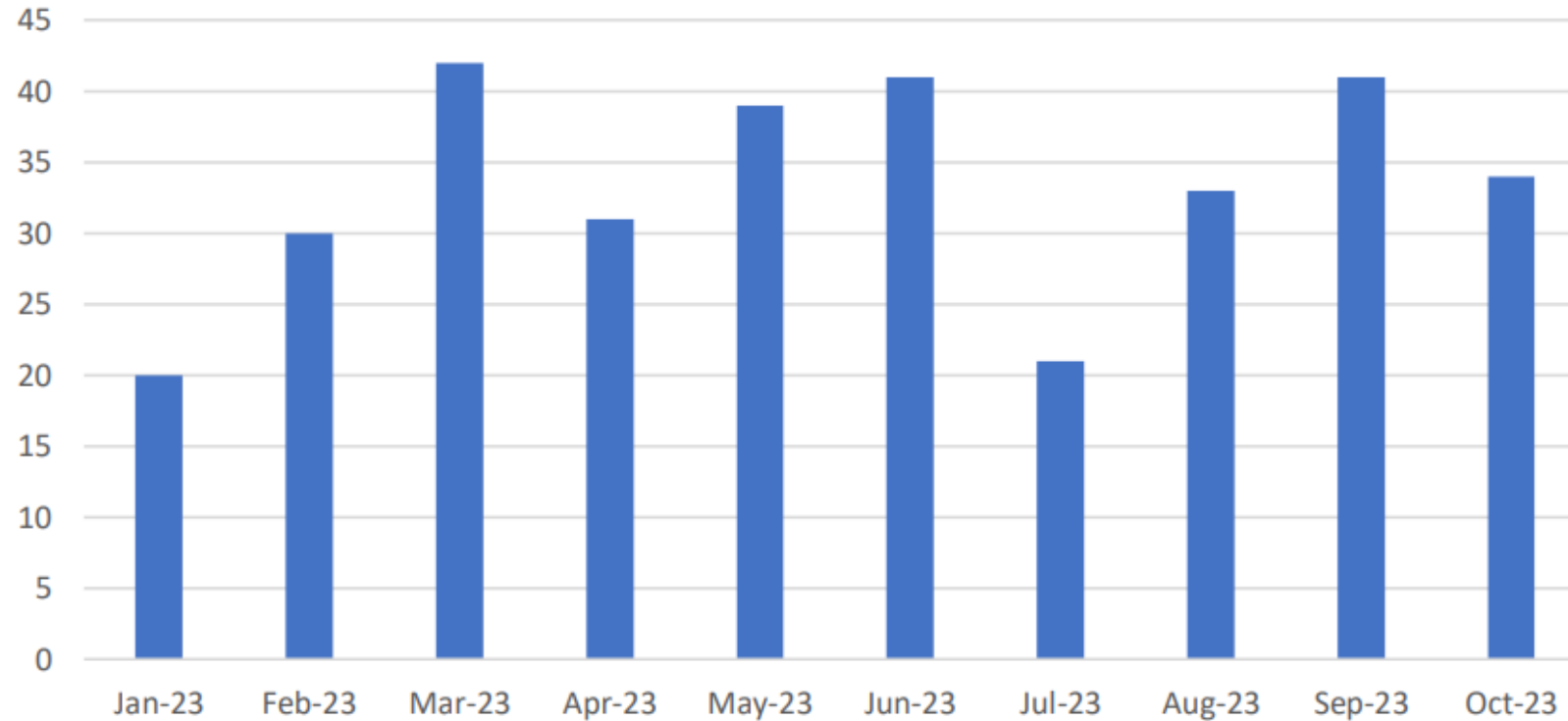
NO. OF IMPLANT PATIENTS 2022



Patients Statistics



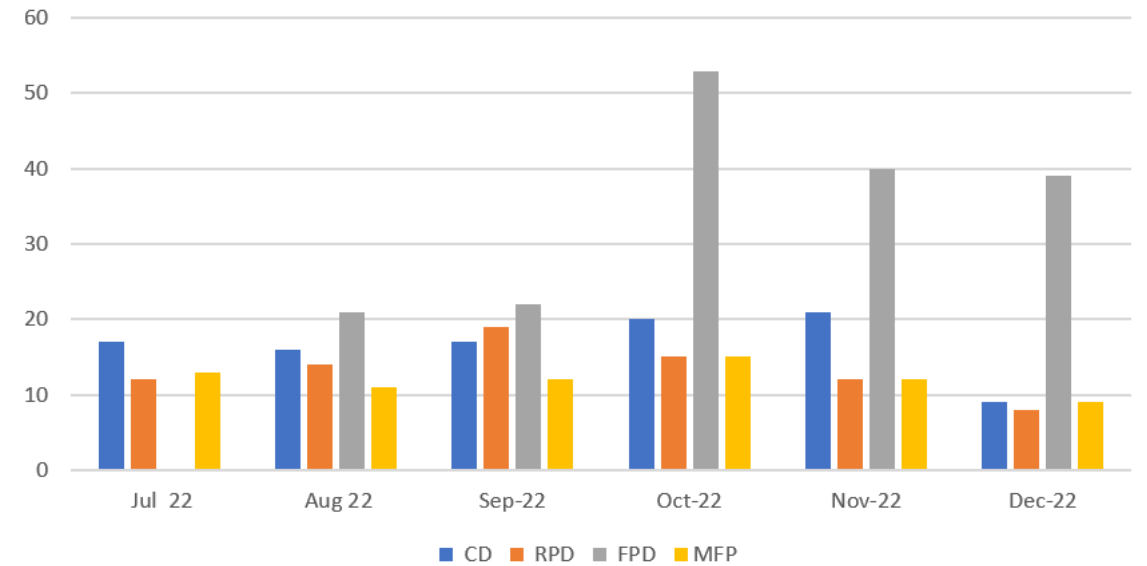
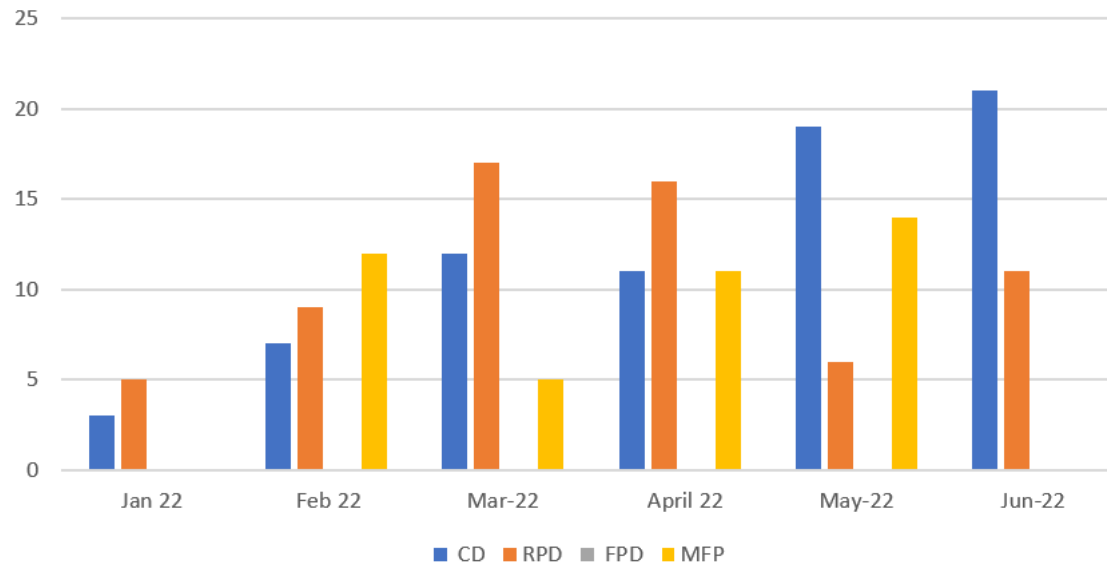
NO. OF IMPLANT PATIENTS 2023



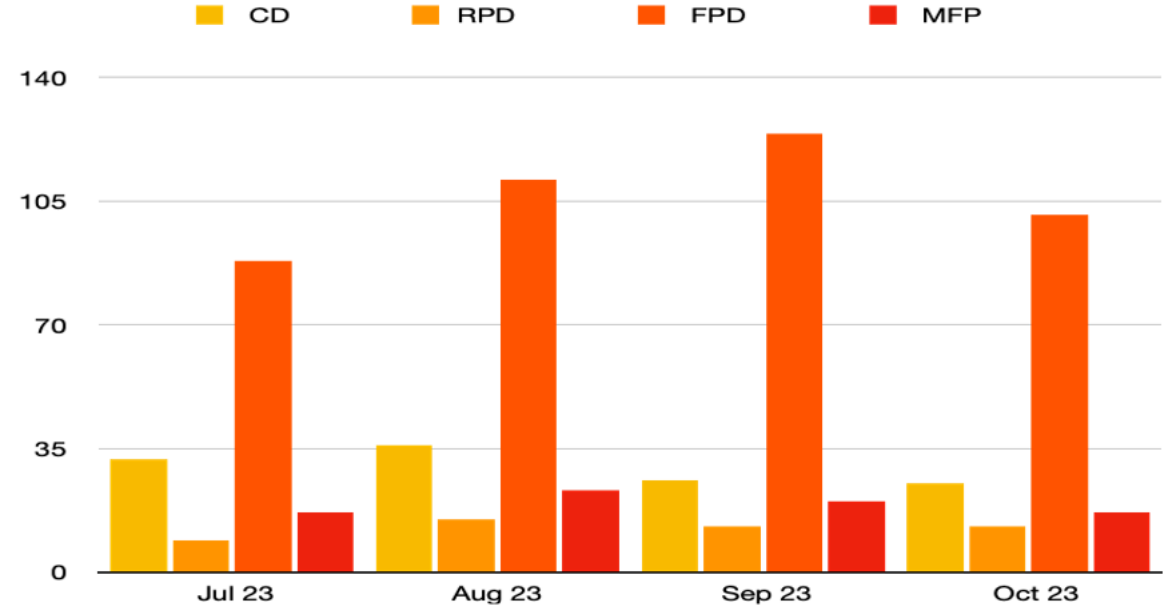
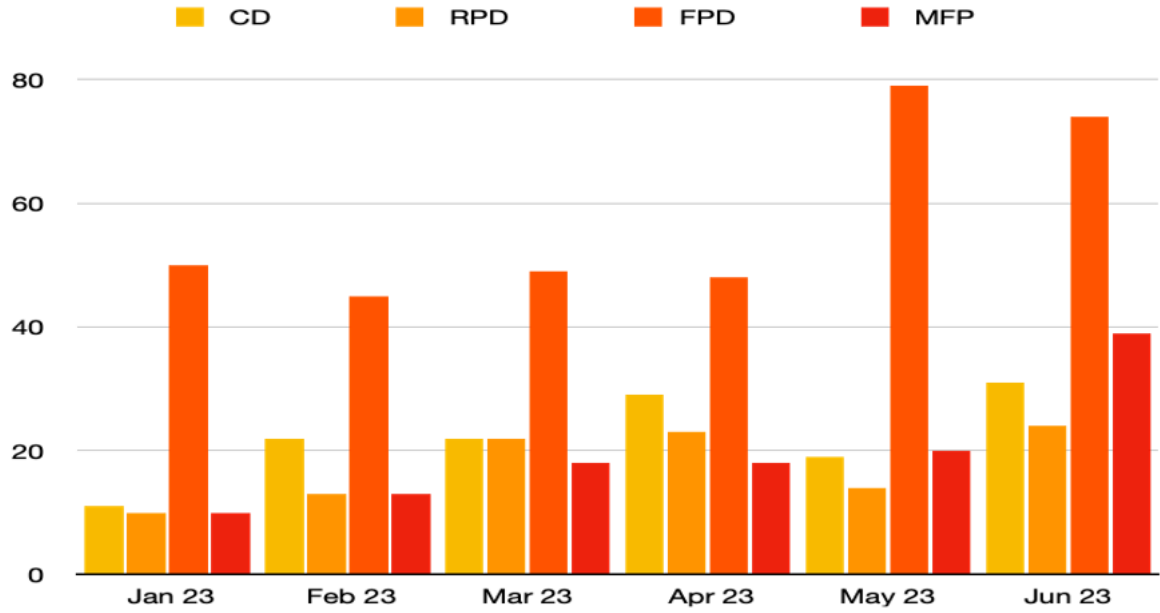
Procedures statistics



Various Procedure



Procedures statistics



Infrastructure: Research



Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs

Research Footprints:



S. No.	Name of the faculty	Publications (2022-2023)	Citations	H Index	Range of impact factor
1.	Dr. Pooran Chand	18	926	16	
2.	Dr. Jitendra Rao	8			
3.	Dr. Ramashanker	3	501	11	
4.	Dr. S. V. Singh	4	839	17	0.5 to 5
5.	Dr. R. D. Singh	1	1950	19	1 to 3
6.	Dr. Niraj Mishra	1	45	4	
7.	Dr. Balendra Pratap Singh	10	1318	20	0 to 12
8.	Dr. Kamleshwar Singh	1		5	

Research Footprints:



S. No.	Name of the faculty	Publications (2022-2023)	Citations	H Index	Range of impact factor
9.	Dr. Sunit Kr. Jurel	4	886	14	1-3
10.	Dr. Shuchi Tripathi	2	435	12	0-4
11.	Dr. Deeksha Arya	5	356	11	
12.	Dr. Lakshya Kumar				
13.	Dr. Bhaskar Agarwal				
14.	Dr. Kaushal Kishor Agrawal	3			
15.	Dr. Mayank Singh				

Research Footprints

Number of extramural Research Proj



S. No.	Name of the faculty	ongoing /completed	title of Project	name of PI	Funding agency	total grant utilized	Collaborator if any
1.	Dr. Pooran Chand	ongoing	Metagenomics of dental plaque associated microbiome to influence oral health, age group, gender and differential oral habits in north Indians	- Dr. POORAN CHAND	ICMR	35 lacs	No
2.	Dr. S. V. Singh Dr. Deeksha Arya	Ongoing	Association of blood and salivary Lead and Cadmium with their concentration in chemical formulations used in the oral cavity- a cross-sectional study	Anupama Pathak	ICMR	10.5 lakhs	No
		Ongoing	Interplay of Biotechnology and Bioengineering in enhancing standards of Dentistry in India- A KAP study on undergraduate dental and engineering students.	Anusha Agarwal	ICMR	50,000	
		Ongoing	Perceived clinical competence of undergraduate dental students in rendering complete dentures services to edentulous patients	Shivangi Singh	ICMR	50,000	
		ongoing	Relationship between Dental Anxiety and Oral Health Awareness in patients visiting Dental School in North India”	Samreen Hussain	ICMR	50,000	
		ongoing	A study to identify diagnostic salivary markers for assessment of alveolar ridge resorption in edentate subjects”		SERB DST Project	15 Lakh	

Research Footprints

Number of extramural Research Projects



S. No.	Name of the faculty	ongoing/ completed	title of Project	name of PI	Funding agency	total grant utilized	Collaborator if any
3.	Dr. Balendra Pratap Singh	ongoing	The role of oral health-related risk factors in cognitive function in elders A case control study with an interventional nested research.		Department of Science and Technology (DST), New Delhi, India	50.33 Lakhs	No
4.	Dr Shuchi Tripathi	completed	Study to Evaluate Accuracy and Surface Reproducibility of Conventional and Virtual Denture Bases.	Deep Shikha Tripathi	DHR MRU	25000/-	
		Ongoing	Effect of Guided probiotic colonization of dental implants on clinical outcomes, early healing dynamics and long-term success through immune-regulation: a randomized controlled trial	Dr Rameshwari Singhal		47 Lakh-	CSIR
		completed	An assessment of living status, health issues with special reference to mental health, wellbeing and satisfaction of residents living in old age homes of Uttar Pradesh- A Pilot Study	Dr Nishamnai Pandey	Samaj Kalyan, Uttar Pradesh	Rs1,69,400	

Research Footprints

Number of intramural Research Projects



S. No.	Name of the faculty	ongoing /completed	title of Project	name of PI	Funding agency	total grant utilized	Collaborator if any
1.	Dr. S. V. Singh Dr. Deeksha Arya	Ongoing	Perceived clinical competence of undergraduate dental students in rendering essential dental services.		KGMU Intramural seed grant 2022-23	5,000/-	No
		Ongoing	Compliance of Pediatric patients during Ocular prosthesis fabrication with and without Midazolam Conscious Sedation: a Pilot Study		KGMU Intramural seed grant 2022-23	1,24,689/ -	No

Research Footprints

Number of self funded Research Projects



S. No.	Name of the faculty	ongoing /completed	title of Project	name of PI	Collaborator if any
1.	Dr. Pooran Chand		Prevalence of OSA in metabolic syndrome after covid	Dr. Apurva verma	No
2.	Dr Shuchi Tripathi	completed	Developing an Instructional Module of "Digital Dentistry" for Undergraduate Prosthodontics Curriculum.-		

Research Footprints

Number of new PhD scholars/SRF/JRF enrolled in the year-2



S. No	Name of PhD Scholer	Name of Guide from department/	Name of Co-Guide from department
1.	Dr Neeti Solanki	Dr. Pooran Chand	Dr. Balendra Pratap Singh
2.	Dr Anupama Pathak	Dr. S. V. Singh	Dr. Deeksha Arya

Research Collaborations:



S. No.	Name of the faculty	Interdepartmental/ Interinstitutional	State level/Nation level/international collaborations
1.	Dr. Ramashanker	Pediatrics, Ophthalmology, periodontics	
2.	Dr. S. V. Singh	2= Department of Biochemistry. "Association of blood and salivary Lead and Cadmium with their concentration in chemical formulations used in the oral cavity- a cross-sectional study", "A study to identify diagnostic salivary markers for assessment of alveolar ridge resorption in edentate subjects"	
3.	Dr. R. D. Singh	Department of Biochemistry KGMU	
4.	Dr. Balendra Pratap Singh	1	1

Research Collaborations:



S. No.	Name of the faculty	Interdepartmental/ Interinstitutional	State level/Nation level/international collaborations
5.	Dr. Sunit Kr. Jurel	DEPARTMENT OF RADIODIAGNOSIS, DEPARTMENT OF OPHTHALMOLOGY	
6.	Dr. Shuchi Tripathi	Geriatric Mental Health, Periodontology	CSIR
7.	Dr. Deeksha Arya	with Biochemistry Department KGMU, Principle Investigator in Project titled "A study to identify diagnostic salivary markers for assessment of alveolar ridge resorption in edentate subjects" has been approved by SERB under the scheme Core Research Grant (File No.-CRG/2022/002705) on 21st February 2023 with budget of 16,57,252/- INR	
8.	Dr. Kaushal Kishor Agrawal	1	

Book/Book Chapter Publications by Faculty



S. No.	Name of the faculty	Book/ Book chapter publications
1.	Dr. S. V. Singh Dr. Deeksha Arya	“Treatment Planning and Prosthetic Management of Ocular Defects” Deeksha Arya, Himanshi Aggarwal, Saumyendra V Singh. In Prosthetic Rehabilitation of Head and Neck Cancer defects. Editor- Dr Pankaj Kharade. Elsevier -Health Sciences Division, 2023, ISBN -0323823947, 9780323823944 “Prosthetic Rehabilitation of Orbital Defects” Saumya Kapoor, Saumyendra V Singh, Deeksha Arya in Prosthetic Rehabilitation of Head and Neck Cancer defects. Editor- Dr Pankaj Kharade. Elsevier- Health Sciences Division, 2023, ISBN -0323823947, 9780323823944
2.	Dr. Shuchi Tripathi	Tripathi S, Singh RD, Singhal R, Khanna R, Arya R, Parlani S. Evaluating the Knowledge and Practice of Sharps Safety and Management among Dental Practitioners. (2022)Current Practice in Medical Science Vol. 11. DOI: 10.9734/bpi/cpms/v11/6813F. Print ISBN: 978-93-5547-825-2, eBook ISBN: 978-93-5547-826-9
3.	Dr. Kaushal Kishor Agrawal	1 book, 1 chapter

Patents/ copyrights- Filed/Publications by Faculty



Name of the Patentor and Patentee	Title of the Patent	Number of the patent	Date of publication
Dr Pooran Chand	Classification of post mucormycosis orofacial defects	L122576/2023	May 2023
Dr Pooran Chand Dr Sunit Kr Jurel Dr Shuchi Tripathi	PSSNA Classification of obstructive sleep apnea risk with treatment modalities	L124351/2023	June 2023
Dr Saumyendra Vikram Singh Dr Deeksha Arya Dr Pooran Chand	A Cheek Retractor with Adjustable Suction Tip Holder and Eye Shield	202011048105	September 2023
Dr Kaushal Kishor Agrawal	Dental Pre clinical app : 3D learning solution	L131997/2023	August 2023
Dr Lakshya Kumar	Electric Dental Lamp	201711014774	April 2022

Conferences/Webinars/seminars/Workshop organized



1.	1 st IPS U.P. State Conference	April 7 th to 9 th , 2023
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Conferences/Webinars/seminars/Workshops attended by faculty



S. No.	Name of the faculty	Conferences/Webinars/seminars/Workshops attended by faculty
1.	Dr. Pooran Chand	<p>IPS PG convention , dharward 2022 IPS golden Jubilee conference november 2022, New Delhi IPS Pg convention , hyderabad 2023 IPS U.P state confrence organised by Department of prosthodontics , KGMU 2023 Nepalese Prosthodontic Society , - International Conference at Katmandu 2023 International college of Prosthodontics confrence , London 2023 International conference on Research integrity - Tokyo Japan</p>
2.	Dr. Jitendra Rao	IPS U.P state confrence organised by Department of prosthodontics , KGMU 2023
3.	Dr. Ramashanker	<p>25th IPS PG CONVENTION HYDERABAD, ICP, INTERNATIONAL COLLEGE OF PROSTHODONTICS. London UK, IPS UP STATE BRANCH LUCKNOW UP</p>
4.	Dr. S. V. Singh	<ul style="list-style-type: none"> • Participated in 24th IPS PG Convention held in Dharwad from 4th-6th March 2022 • Participated in 50th IPS Delhi Conference held in New Delhi from 10th-13th November 2022. • Participated in 2nd International Precision Medicine symposium organized by Center for advanced research, KGMU, Lucknow, on 7th December 2022. • Attended the 1st IPS UP state conference organized by KGMU, Lucknow from 7th -9th April 2023. • Attended 25th Indian Prosthodontic Society PG Convention held in Hyderabad in June 2023.
5.	Dr. R. D. Singh	Indian Prosthodontic Society PG convention, Hyderabad. June 2023

Conferences/Webinars/seminars/Workshops attended by faculty



S. No.	Name of the faculty	Conferences/Webinars/seminars/Workshops attended by faculty
6.	Dr. Niraj Mishra	International College of Prosthodontics, symposium, London September 2023
7.	Dr. Balendra Pratap Singh	50th IPS conference at Delhi Asia Pacific research integrity conference at Tokyo, Japan in March 2023 International College of Prosthodontics, USA supported Young Maxillofacial Prosthodontists Educators workshop at Tokyo Medical and Dental University, Tokyo, Japan in March 2023. ICP satellite symposium at London in August 2023. Cochrane Colloquium at London in September 2023. 20th Biennial ICP meeting at Shanghai, China in October 2023.
8.	Dr. Kamleshwar Singh	50th IPS New Delhi 2022 25 th IPS PG convention June 2023

Conferences/Webinars/seminars/Workshops attended by faculty



S. No.	Name of the faculty	Conferences/Webinars/seminars/Workshops attended by faculty
9.	Dr. Sunit Kr. Jurel	INDIAN PROSTHODONTIC SOCIETY HYDERABAD; INTERNATIONAL COLLEGE OF PROSTHODONTISTS LONDON
10.	Dr. Lakshya Kumar	International Dentists Convention & 8 th World Dental Sciences and Oral Health Conference 25 th IPS PG Convention TTPHIL: All-Tilt Protocol & Zygomatic Implantology 5 th National Conference and workshop on Advanced Implantology
11.	Dr. Shuchi Tripathi	<ol style="list-style-type: none"> 1. Cochrane Protocol Development Program on 14-16 April 2023 organized by Cochrane India – KGMU affiliate in King George’s Medical University. 2. ‘Orientation Workshop on Cochrane’ on 26th Nov 2022 organized by Cochrane India – KGMU affiliate in King George’s Medical University. 3. “NAAC-MANTHAN”- participated as team member- criteria 1 on NAAC team of institution (2022). 4. 50th IPS conference, New Delhi, Nov 2022. 5. INTERNATIONAL CONFERENCE OF FORENSIC ODONTOLOGY 2022. 6. ISP Integrate 2022 7. IPS U.P state confrence organised by Department of prosthodontics , KGMU 2023

Conferences/Webinars/seminars/Workshops attended by faculty



S. No.	Name of the faculty	Conferences/Webinars/seminars/Workshops attended by faculty
12.	Dr. Deeksha Arya	<ul style="list-style-type: none">• Participated in 50th IPS Delhi Conference held in New Delhi from 10th -13th November 2022.• Participated in 2nd International Precision Medicine symposium organized by Center for advanced research, KGMU, Lucknow, on 7th December 2022.• Attended the 1st IPS UP state conference organized by KGMU, Lucknow from 7th -9th April 2023.• Attended 25th Indian Prosthodontic Society PG Convention held in Hyderabad in June 2023.
13.	Dr. Bhaskar Agarwal	IPS U.P state confrence organised by Department of prosthodontics , KGMU 2023
14.	Dr. Kaushal Kishor Agrawal	03 national conference
15.	Dr. Mayank Singh	IPS U.P state confrence organised by Department of prosthodontics , KGMU 2023

Extracurricular/Extension Activities

Dental camp

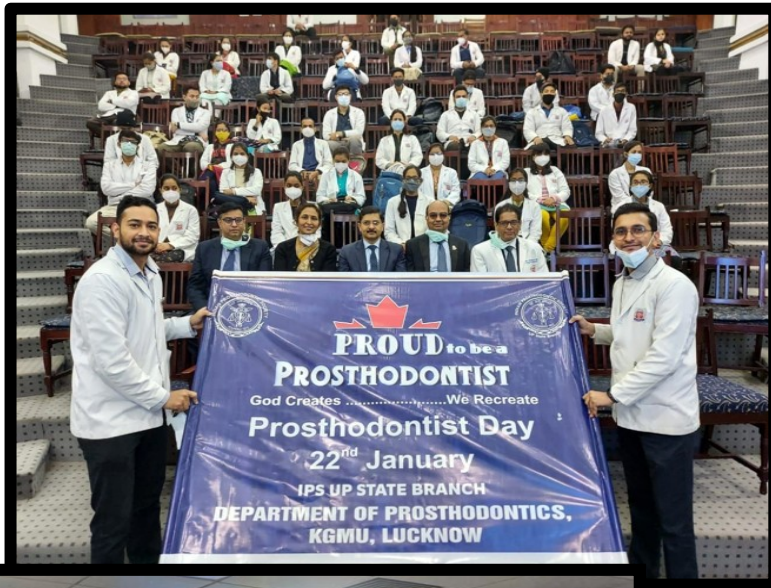


Cycle yatra to spread health awareness

Food distribution for patients and attendants



Departmental celebrations:





Departmental Best Practices

- Obstructive sleep apnea (OSA) patients : mandibular advancement device (MAD), Twin blocks, Palatal lift Prosthesis. A **Patent granted- 'PCPD' device for OSA** patients(2022).
- Rehabilitation of ocular, auricular, nasal, lips and finger, cranial, toe defects using extraoral implants are undertaken.
- Interdisciplinary programs like treatment of TMD patients with Deptt of OMFS, Oral Medicine & Radiology, Cleft lip and cleft palate clinic with Deptt of plastic surgery and orthodontics, Sleep apnea with Deptt of pulmonary medicine, Maxillofacial prosthesis with Deptt of ENT and OMFS.



Departmental Best Practices

- Swift denture: Complete denture fabrication in 3 days (>65 years age).
- Using **Spectrophotometer** for color matching of maxillofacial Prosthesis fabrication : Intraoral & extraoral Prosthesis (eye, ear, nose, lips, Fingers, toes, cranial etc....)
- Newer methods during **implant rehabilitation** (all on 4, basal implants, Full mouth rehabilitation, immediate loading)
- Using **wheel chair recliner**: to treat physically disabled patients.
- Social outreach programs- food distribution, empowering women, educational and dental camp.



Departmental Distinctiveness

- Appreciable contribution towards research, innovation and extension activities.
- Multidisciplinary work approach- facilitating patient care by incorporating numerous medical as well as dental departments.
- Unique in catering to patients from neonates to geriatric age group.

Future Plan



- To start BSc in Dental Technology
- Maxillofacial and OSA certification

NEED:

Equipment for new digital technology for education and patient benefit

Thank You....



Department of Prosthodontics and Crown & Bridges
Faculty of Dental Sciences
King George's Medical University, UP Lucknow.





Date of establishment of Department- 2015



KGMU College of Nursing
Faculty of Nursing
King George's Medical University, UP
Lucknow

Vision and Mission Statement



Vision

- To become one of the **nation's top nursing institution** that **develop leaders** in nursing and health care whose actions, discoveries and **voices strengthen and advance** the health of individuals and communities worldwide.

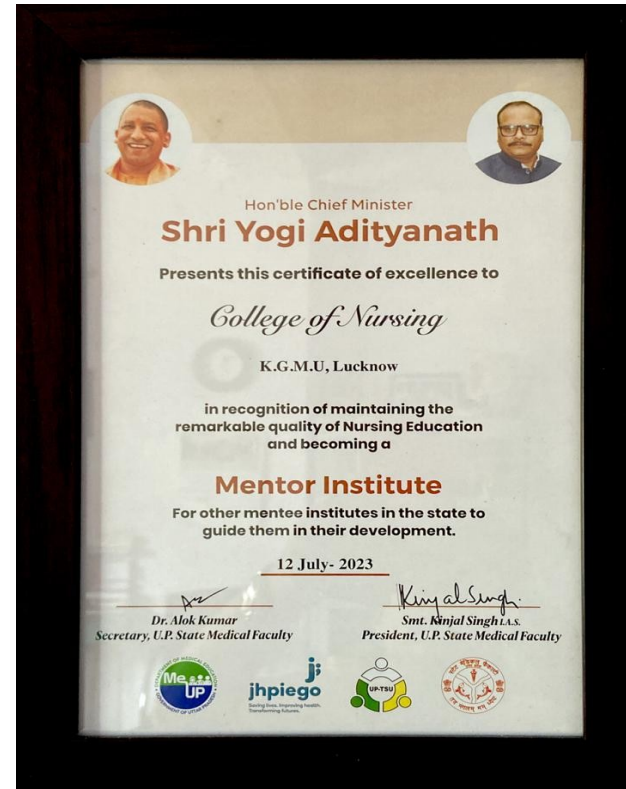
Mission

- To **promote and advance** the health and well-being through **excellence in nursing, interdisciplinary teaching, nursing research, practice and service** while fostering diversity and inclusion.

Special Status



- NAAC A+
- Recognized as a MENTOR Institution (UP Govt.)
- Recognized as "A" Rated Institute by QCI (UP Govt.)
- Identified for State Midwifery Training Institution by NHM and UP Govt.



Glorious Past



- First Government Nursing College to start M.Sc. Nursing Programme in UP.
- First batch of M.Sc. Nursing passed out in 2017.
- First batch of B.Sc. Nursing passed out in 2019.





Illustrious Alumni

Our Alumni are selected as Nursing Officers in various Government Institutions

- King George's Medical University- 22
- NHM -45
- AIIMS -33
- SGPGI -16
- RML -42
- Military Hospital - 3

Our Alumni are selected as Nursing Faculty in various Institutions:

- Lecturer- 1, Manipal College of Nursing, MAHE.
- Tutor-1, SGPGI Lucknow
- Tutor -1 , RML, Lucknow
- Nursing Tutor- 1, NIMHANS

Our Alumni completed higher education:

- PhD - 02

Departmental Hierarchy



S.No.	Name of the faculty	Designation & Qualification	Permanent/Contractual via state Bond	Highest qualification including additional qualification	Experience in this institution	Experience (Exp in number of years before joining after completing PG)
1	Dr. Rashmi P. John	Principal/Asst. Professor	Permanent	PhD	8 Years 5 Month	6 Years 3 Months
2	Dr. Suchana Roy Bhowmik	Assistant Professor	Permanent	PhD	7 years 7 months	5 Years, 4 Months
3	Mrs. Sudha Mishra	Assistant Professor	Permanent	M.Sc. Nursing	8 Years 5 Month	5 Years
4	Mr. Rohitash Kumar	Assistant Professor	Permanent	M.Sc. Nursing	7 years 7 months	8 Years
5	Mrs. Anugrah Charan	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	4 Years
6	Mr. G. Srinivasan	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	6 Months
7	Mrs. Shikha Malik	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	8 Months
8	Mrs. Tanima Verma	Tutor	Permanent	M.Sc. Nursing	8 Years 5 Month	3 Years
9	Dr. Rina Kumari	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	4 Years 10 Months
10	Mrs. Sarita Dubey	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	5 Years
11	Mrs. Suman Lata	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	4 Years 4 Months
12	Mrs. Urvashi	Tutor	Permanent	M.Sc. Nursing	7 years 7 months	9 Months

Departmental Hierarchy



S.N o.	Name of the faculty	Designation & Qualification	Permanent/Contractual via state Bond	Highest qualification including additional qualification	Experience in this institution	Experience (Exp in number of years before joining after completing PG)
13	Mr. Subin S.	Assistant Professor	Contractual	M.Sc. Nursing	4 Years	5 Years 1 Month
14	Ms. Sangeeta Sharma	Tutor	Contractual	B.Sc. Nursing	7 years	NA
15	Mrs. Neeraj K. Shukla	Tutor	Contractual	B.Sc. Nursing	4 years 9 months	NA
16	Mrs. Priyanka Singh	Clinical Instructor	NHM	M.Sc. Nursing	5 years	0
18	Mr. Nayan Paul	Clinical Instructor	NHM	M.Sc. Nursing	4 years 5 months	2 years
19	Ms. Loveena Arpita Samuel	Clinical Instructor (Contractual)	Contractual	M.Sc. Nursing	4 years 2 months	0
20	Ms. Amanjeet Kaur	Clinical Instructor	Contractual	M.Sc. Nursing	4 years 2 months	0
21	Mr. Migron Rubin	Clinical Instructor	Contractual	M.Sc. Nursing	4 years 1 months	1 year 3 months
22	Ms. Aditi Mecarty	Clinical Instructor	Contractual	M.Sc. Nursing	3 years 11 months	0
23	Ms. Sarita Singh	Clinical Instructor	Contractual	M.Sc. Nursing	1 year 11 months	10 months
24	Mrs. M. Mathivathani	Clinical Instructor	NHM	M.Sc. Nursing	1 year 8 months	0
25	Ms. Khushboo Singh	Nursing Officer	Permanent (State govt.)	M.Sc. Nursing	1 year 2months	1 year 2 months (Teaching) 3 years 4 months(Nursing officer)

Departmental Hierarchy



S.N o.	Name of the faculty	Designation & Qualification	Permanent/Contractual via state Bond	Highest qualification including additional qualification	Experience in this institution	Experience (Exp in number of years before joining after completing PG)
26	Mrs. Shivangi Maurya	Nurse Mentor	NHM	M.Sc. Nursing	1 year 2months	0
27	Mrs. Vandana Koranga	Nurse Mentor	NHM	M.Sc. Nursing	1 year 2months	11 months (Nurse Mentor)
28	Mrs. Uma Mishra	Nurse Mentor	NHM	B.Sc. Nursing	1 year 2months	NA
29	Ms. Sunidhi Tiwari	Nurse Mentor	NHM	B.Sc. Nursing	1 year 2months	NA
31	Ms. Rashmi Rawat	Clinical Instructor	Contractual	M.Sc. Nursing	1 year 2 months	0
32	Ms. Sneha Angel Solomon	Tutor	Contractual	M.Sc. Nursing	10 months	0
33	Ms. Suman Yadav	Tutor	Contractual	M.Sc. Nursing	7 months	1 years 4 months
35	Mrs. Priyanka Singh	Clinical Instructor	NHM(New)	M.Sc. Nursing	9 months	3 years
36	Mrs. Ritoo Rana	Nurse Mentor	NHM	M.Sc. Nursing	1 year 2months	2 years 9 months (Nurse Mentor)

Achievements & Awards:



Best Teacher Award

Mrs. Anugrah Charan

Mrs. Tanima Verma



B.Sc. Nursing

Mr. Saurabh Verma received Late Smt. Suttee Nag Gold Medal in B.Sc. Nursing achieving 1st position in University Examination (Academic Year 2018-22).



Faculty Recognitions/responsibilities



Members of advisory committee – 01

Members of selection committee - 01

Invited to deliver Orations/ Guest Talks-03

Position held in various professional bodies – 01

Editorship/editorial board members/ reviewer - 02

Assessors(NMC/DCI/INC/NAAC/Others) -12

Positions in KGMU administration/ Committee –

- Student welfare –Assistant dean
- Quality manager-IQAC
- Nodal officer & mentor – J&K students
- Member of women empowerment cell
- Member of differently abled welfare cell
- Committee member of central library
- Provost / assistant provost for hostel
- Hospital Committee Member
- Member of Inquiry Committee
- Member of QS ranking Committee

Members in governing bodies of other prestigious institutions - 01

Any Other - NIL

Programs/Courses taught



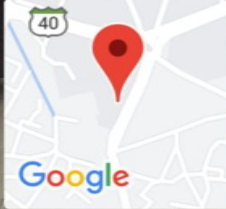
Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
M. Sc. Nursing	PG	2015	50	25
1. Medical Surgical Nursing	PG	2015	15	07
a. Critical Care Nursing- Subspecialty			-	4
b. CVTS-Subspecialty			-	3
2. Psychiatric Nursing	PG	2015	5	3
3. Child Health Nursing	PG	2015	10	5
4. Obstetric and gynecology Nursing	PG	2015	10	5
5. Community Health Nursing	PG	2015	10	5
B.Sc. Nursing	UG	2015	110+8 (J&K)	110
CCHN (Certificate of Community Health Nursing)	DIPLOMA	2018	60	60
GNM	DIPLOMA	1960	77	77

Infrastructure: Teaching & Learning



Lucknow, UP, India
Subhash Marg, Chowk, Lucknow, 226003,
UP, India
Lat 26.863468, Long 80.913657
11/25/2022 08:59 GMT+05:30
Note : Captured by GPS Map Camera

Community Health Nursing lab



Lucknow, Uttar Pradesh, India
232/57/1, 232/57/1, Subhash Marg, Lajpat Nagar, Chowk, Lucknow,
Uttar Pradesh 226003, India
Lat 26.86349°
Long 80.913873°
23/06/22 04:25 PM

Nutrition lab



Lucknow, UP, India
Subhash Marg, Chowk, Lucknow, 226003,
UP, India
Lat 26.863432, Long 80.913916
11/25/2022 08:52 GMT+05:30
Note : Captured by GPS Map Camera

Nursing Foundation including Adult Health Nursing & Advanced Nursing Lab



Lucknow, UP, India
Subhash Marg, Chowk, Lucknow, 226003,
UP, India
Lat 26.863429, Long 80.913945
11/25/2022 08:52 GMT+05:30
Note : Captured by GPS Map Camera

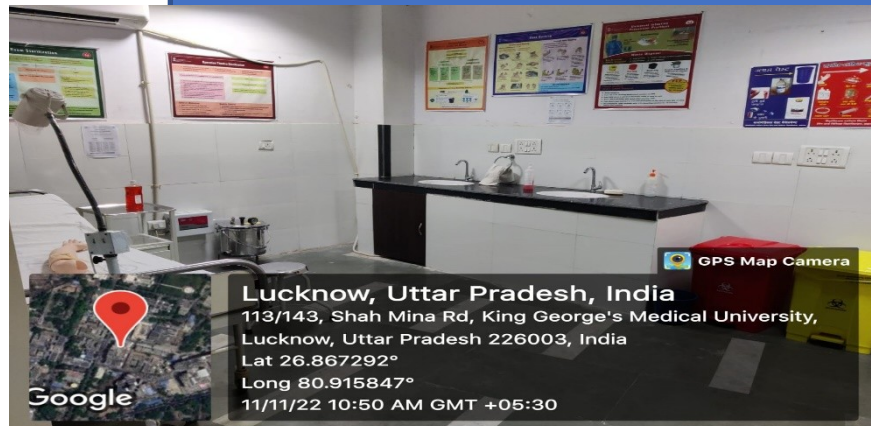
Infrastructure: Teaching & Learning



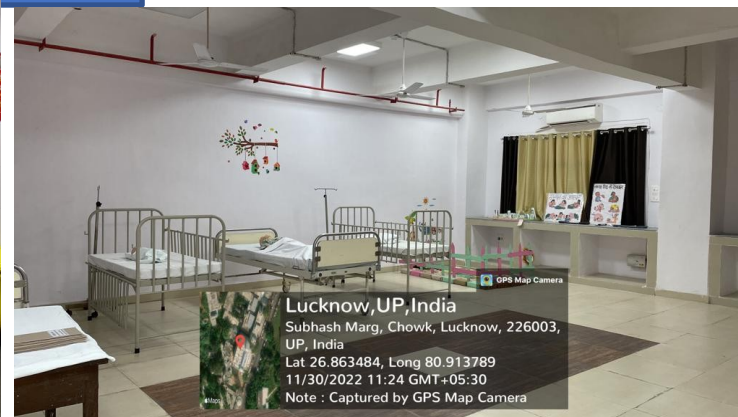
Pre Clinical Science lab



Computer lab



Obstetrics & Gynecology Nursing Skill lab



Child Health Nursing Lab



Lecture Hall

Teaching & Learning Methods adopted by the department



Following Indian Nursing Council Guidelines:

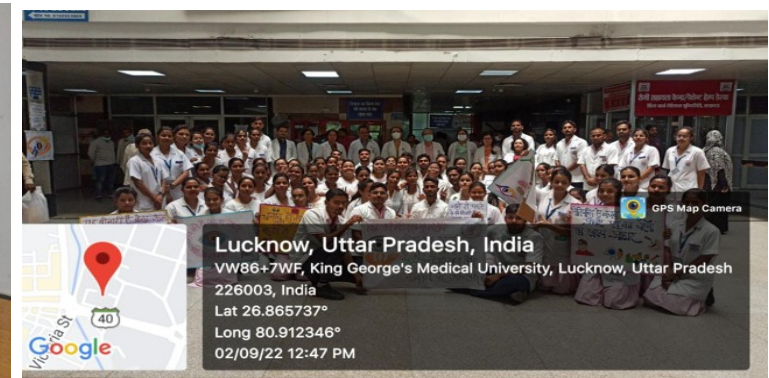
1. **Different Teaching Methods used are:** Practice Teachings, Seminars, Microteachings, Case Presentations, Case Studies, Nursing Care Plan, Health Teachings, Procedure demonstrations, Small group discussion, Field Visit, roleplays.



Workshop on Health Assessment



First Aid Training sessions



Skit on Eye Donation

Academic MOUs or Collaborations



Nil

Infrastructure: Patient care



Please provide list of various facilities like wards and number of beds and new facilities /equipment added in the year. Preferably pictorial.
Kindly provide latest geotagged photographs

Not Applicable

Patient care : Any special facility/clinic



Please provide list of special facilities . Preferably pictorial. Kindly provide latest geotagged photographs

Not Applicable

Patients Statistics



Please provide graphical representation of month-wise
Patients number attending OPD/Admissions/ ICU
Number of minor/ major OTs
Monthly stats of lab-wise Investigations
Mortality in percentage

Not Applicable

Procedures statistics



Please provide graphical representation
Number of various procedures done per month
Any new procedure started in the year

Not Applicable



Infrastructure: Research

Please provide list of various facilities like research labs , special facility and new additions in the infrastructure in the year. Preferably pictorial. Kindly provide latest geotagged photographs

Not Applicable

Research Footprints:



- Total number of publications done by faculty between 1st Jan 2022 -31st December 2022 - 13
- Total publications done by Students from your department - 13
- Thrust Areas: Nursing related researches
- Indexing databases of journals in which articles were published – Scopus, Medline, Google Scholar
- Citations : range - 04
- H Index : range - 02
- Range of Impact factor -NA

Research Footprints



Extramural Research Projects

Title of Project	Name of PI	Funding Agency	Total Grant Utilized
Growth and development outcomes in severe acute malnutrition (SAM) children discharged from Nutrition Rehabilitation Center (NRC): A Community Base follow up study	Mr. Rohitash Kumar	Nestle Foundation	Ongoing

Intramural Research Projects

Title of Project	Name of PI	Funding Agency	Total Grant Utilized
Impact of awareness of menstrual hygiene and early identification of premenstrual syndrome and premenstrual dysphoric disorder on quality of life among adolescent girls in Rural and Urban areas, Lucknow	Dr. Rashmi P John	KGMU	Ongoing


Research Footprints



Self funded Research Projects ongoing/completed: 18 Completed (M.Sc. Nursing Students)

King George's Medical University
KGMU College of Nursing
M.Sc. Nursing 1 year students (2021-23)
Thesis details

Sr. No.	NAME OF THE STUDENT	Enrolment no.	Clinical Speciality	Name of the Guide	Study Title
1	Aditya Gautam	KGMN210001	Psychiatric Nursing	Mrs. Sudha Mishra	Assess Demoralization, Religious Belief and Emotional Regulation among Patient with Obsessive compulsive Disorder (OCD).
2	Akshita awasthi	KGMN210002	Community Health Nursing	Mr. Rohitash Kumar	Effect of Nurse led education programme on knowledge & expressed practice regarding Rheumatoid arthritis and its self-care among Patients attending the department of Rheumatology, KGMU, Lucknow.
3	Anju Shukla	KGMN210003	Child Health Nursing	Mr. Subin S.	Effectiveness of CAUTI bundle approach to reduce urinary catheter associated infection rate among children admitted in Pediatric unit.
4	Aparna pandey	KGMN210005	Medical Surgical Nursing	Dr. Suchana Roy Bhowmik	Early identification of Diabetes Mellitus and risk factors among relatives of Patient admitted with Coronary Artery Disease in Tertiary Care Hospital.
5	Arti Singh Chauhan	KGMN210006	Community Health Nursing	Mr. Rohitash Kumar	Assess the risk factors for high-risk pregnancy and effectiveness of teaching programme on knowledge regarding prevention of high-risk pregnancy among antenatal mothers attending antenatal clinics in selected urban area.
6	Arun singh	KGMN210007	Child Health Nursing	Mr. Subin S.	Effectiveness of coconut oil massage therapy on weight gain among preterm neonates admitted in neonatal unit.
7	Ashutosh Sharma	KGMN210008	Community Health Nursing	Mr. Rohitash Kumar	Assess the factors influencing compliance to DOTS therapy among tuberculosis patients under National Tuberculosis Elimination Programme at DOTS centre, KGMU, lucknow.
8	Kirti lal	KGMN210011	Child Health Nursing	Mr. Subin S.	Effectiveness of Educational package on knowledge and practice regarding care of child with seizure disorder among care givers of children admitted in Pediatric unit of KGMU.
9	Mradula Devi	KGMN210012	Community Health Nursing	Mr. Rohitash Kumar	Assessment of the awareness on Adolescent Reproductive and Sexual Health (ARSH Clinic) among adolescent girls in selected school of Sarojini Nagar, Lucknow.
10	Priya Kumari	KGMN210013	Child Health Nursing	Mr. Subin S.	Effectiveness of Helfer skin tap technique in pain reduction among Infant undergoing Intramuscular Vaccination at Pediatric outdoor at tertiary care centre.
11	Rambha kumari Yadav	KGMN210015	Child Health Nursing	Mr. Subin S.	Effectiveness of demonstration on knowledge and practice regarding surgical site care among primary care giver of post-operative children admitted in Pediatric surgery.
12	Rimmi	KGMN210016	Psychiatric Nursing	Mrs. Sudha Mishra	Effect of Brief Intervention on readiness to change and treatment initiation in patient with hypertension using tobacco.
13	Sehnaz khatun	KGMN210018	Medical Surgical Nursing	Dr. Suchana Roy Bhowmik	Effectiveness of Telenursing Rehabilitation Programme on home based self-care among Acute Coronary Syndrome patients.


PRINCIPAL
KGMU College of Nursing
King George's Medical University (UP)
Lucknow

14	Shweta Singh	KGMN210019	Medical Surgical Nursing	Dr. Rashmi P. John	Comparison of Fingertip vs Palm site Sampling for Capillary Blood Glucose Monitoring on Pain perception and variation in capillary blood Glucose level among Diabetes Mellitus Patients.
15	Sushmita	KGMN210021	Psychiatric Nursing	Mrs. Sudha Mishra	Suicide risk, perceived stress and coping among adult patients with dissociative disorder.
16	Vaishnavi	KGMN210023	Obstetrics & Gynecology	Mrs. Sudha Mishra	Effectiveness of Progressive Muscle Relaxation Technique on Depression & Anxiety among Antenatal women with Pre-eclampsia.
17	Vibha Yadav	KGMN210024	Community Health Nursing	Mr. Rohitash Kumar	Assess the risk factor of cervical cancer among early adolescent girls and knowledge on HPV vaccination among mothers of early adolescent girls at selected rural areas, Lucknow.
18	Victoria Angela Fernandez	KGMN210025	Medical Surgical Nursing	Dr. Rashmi P. John	Effectiveness of Balloon Blowing Exercise on Pulmonary Function and Quality of life among COPD Patients.


PRINCIPAL
KGMU College of Nursing
King George's Medical University (UP)
Lucknow

Number of new PhD scholars/SRF/JRF enrolled in the year/ Name of Guide from department/ Name of Co-Guide from department: NIL



Research Collaborations:

Research Collaboration with other Departments, KGMU:

Dept of Medicine

Dept of Surgery

Dept. of Cardiology, Renal, Urology, Respiratory, Neurology

Dept. of Community Medicine

Dept of Psychiatry

Dept of Pediatrics

Dept. of Obstetrics & Gynecology

- Interinstitutional- NIL
- State level/National level/international collaborations-01

Book/Book Chapter Publications by Faculty



Book-04

- Dr Rashmi P. John
- Tanima Verma

Book Chapter-06

- Sudha Mishra
- G. Srinivasan
- Tanima Verma
- Shikha Malik
- Sarita Singh
- Rashmi Rawat

Patents Filed/Publications by Faculty



Patent- Nil

Publications- 13

Publications by Department



Annual Newsletter
Annual Report of the department
Journal
Manuals
SOPs

NIL

Conferences/Webinars/seminars/Workshop organized



- National Conference- 01
- Continuing Nursing Education- 05



Conferences/Webinars/seminars/Workshops attended by faculty



- Total 30



Extracurricular/Extension Activities



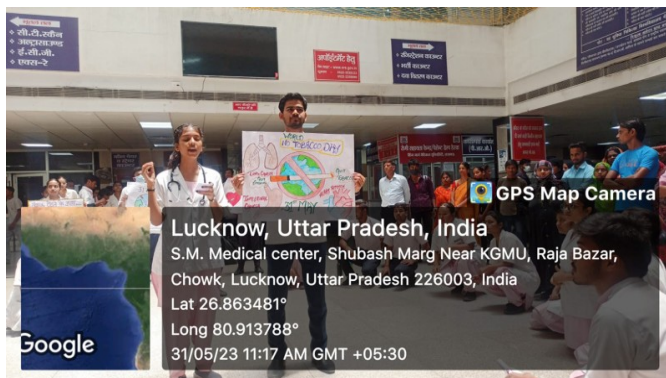
Role play- Eye Donation awareness Skit



School Health Programme



Skit on Environment Day



Skit on NO Tobacco Day



Role play on Personal Hygiene-Community



World Breastfeeding Week

Extracurricular/Extension Activities



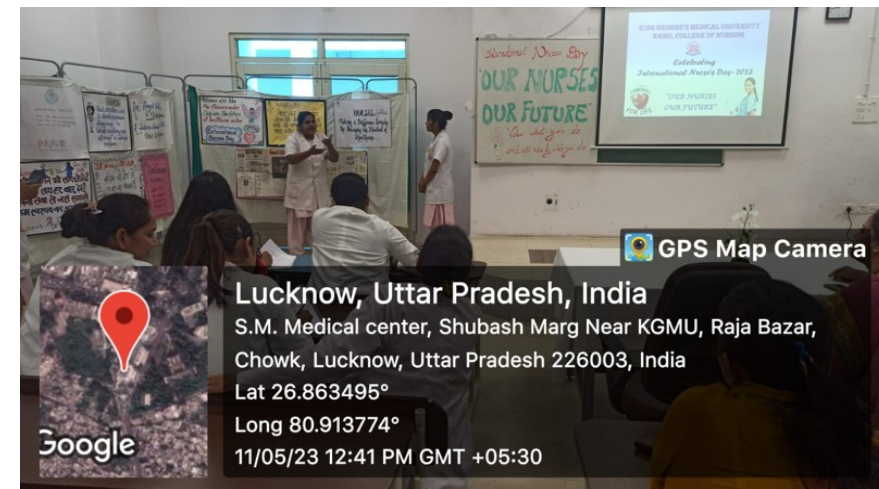
Psychodrama on Mental Health Day



Poster presentation – HIV awareness



Health Camp



Poster presentation – International Nurses Day

Extension Activities



Blood donation camps organized regularly on the occasion of International Nurses day



Tree plantation organized yearly by passing out students

Your Page



- Recognized as a MENTOR Institution (UP Govt.)
- Recognized as “A” Rated Institute by QCI (UP Govt.)
- Identified for State Midwifery Training Institution by NHM and UP Govt.



Departmental Distinctiveness



- First Government Nursing College to start M.Sc. Nursing Programme in UP.
- Awarded from Jhpiego for showing exemplary performance.
- Identified as State Midwifery Training Institute(SMTI).
- Nursing Foundation Laboratory comprises of NURSING ANNE SIMULATOR.





Departmental Best Practices

- All 7 laboratories and Skill Laboratory are well equipped with Corroborative Hands on Training experience for nursing students.
- Extensive **CLINICAL AREAS** for Nursing Students for enhancing knowledge and skills.

Future Plan



- Initiation of Ph.D. Nursing
- Simulation based teaching method
- Initiation of Nurse Practitioner Course

Thank You





Establishment Year:
KGMU Institute of Paramedical Sciences
(2015); Upgraded to Faculty of Paramedical
Sciences (2019)



Faculty of Paramedical Sciences
King George's Medical University, UP
Lucknow



Vision and Mission Statement

Vision

- To become a “Centre of Excellence” for training paramedical professionals.

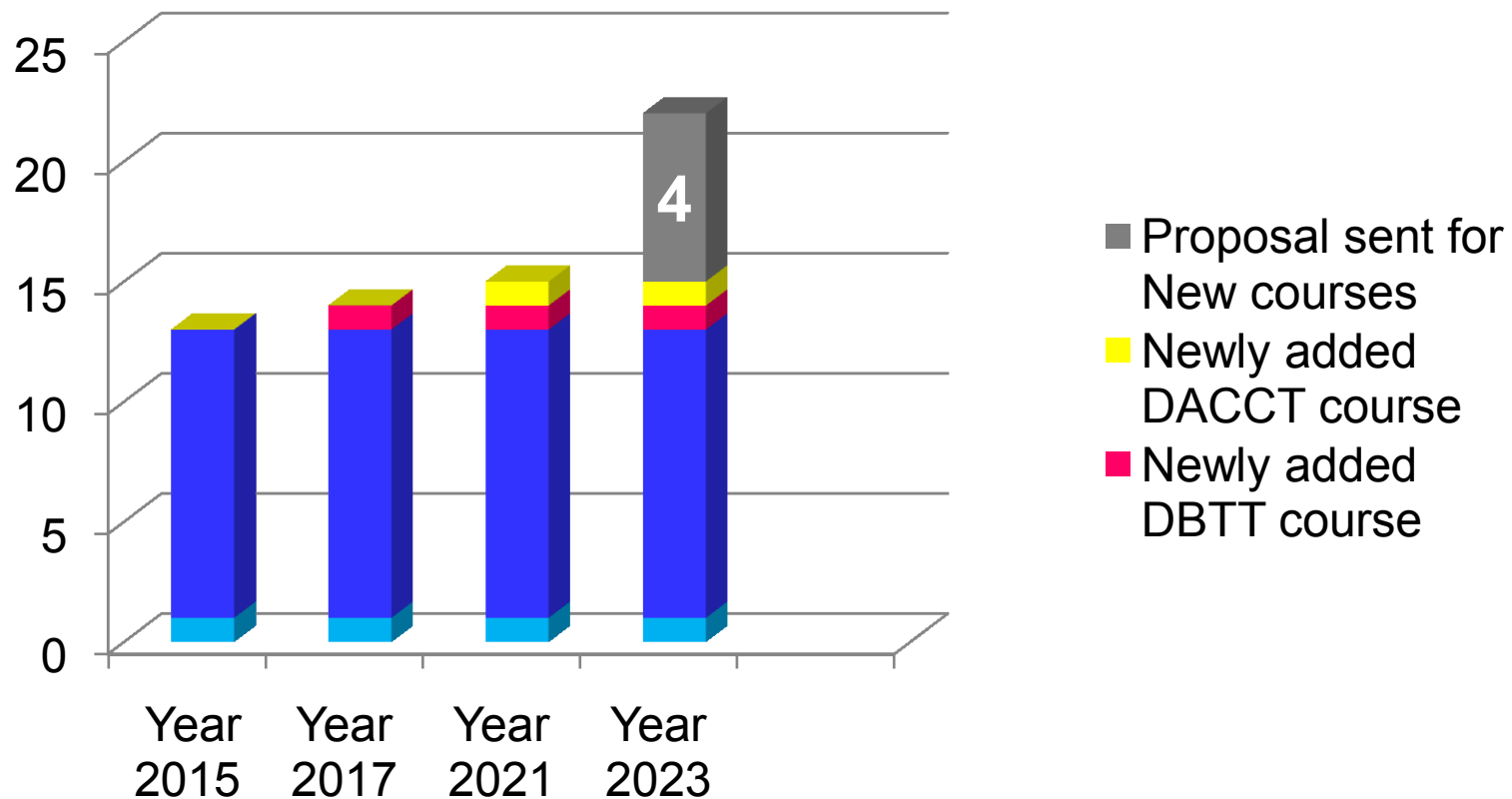
Mission

- To impart competency based quality training to paramedical trainees.
- To be a student oriented institute aiming at holistic development of candidates.
- To generate skilled manpower and contribute to healthcare services of the country.

Glorious Past



No. of Courses (2015-2023)



Degree (Bachelor)

Medical Laboratory Technology

Physiotherapy

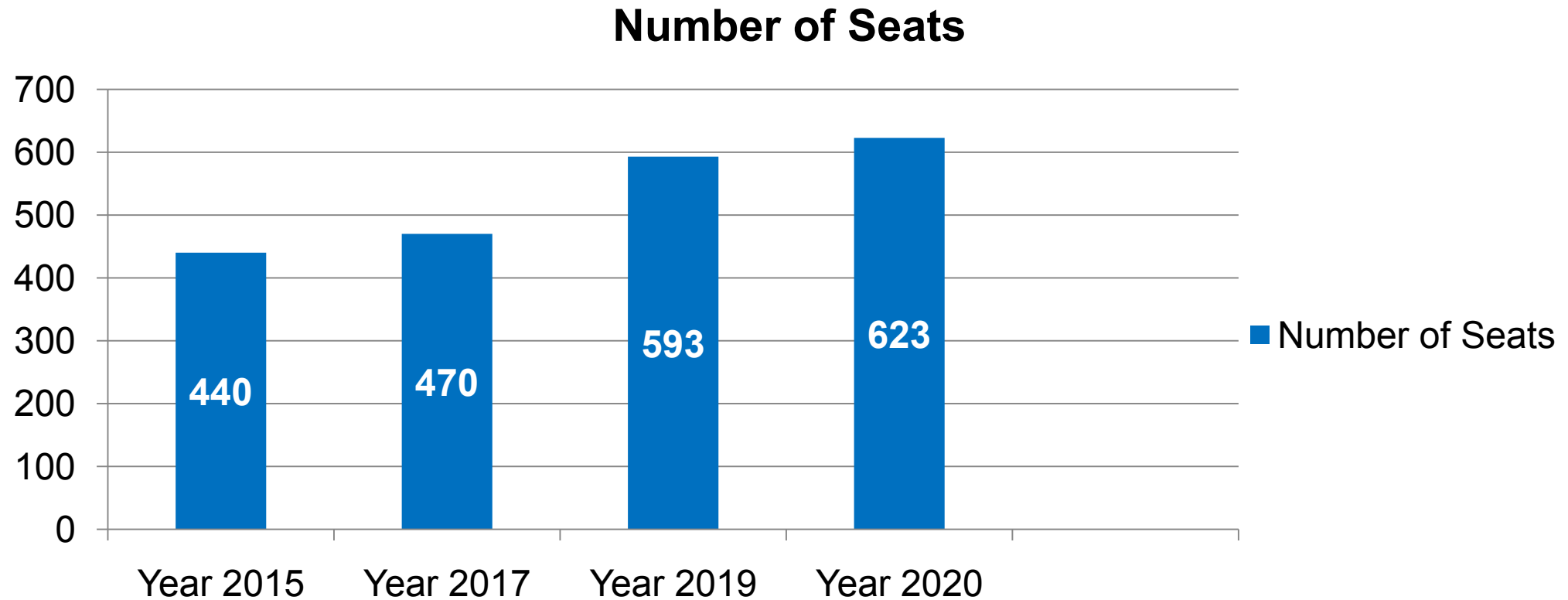
Radio Imaging Technology

Operation Theatre Technology

Glorious Past



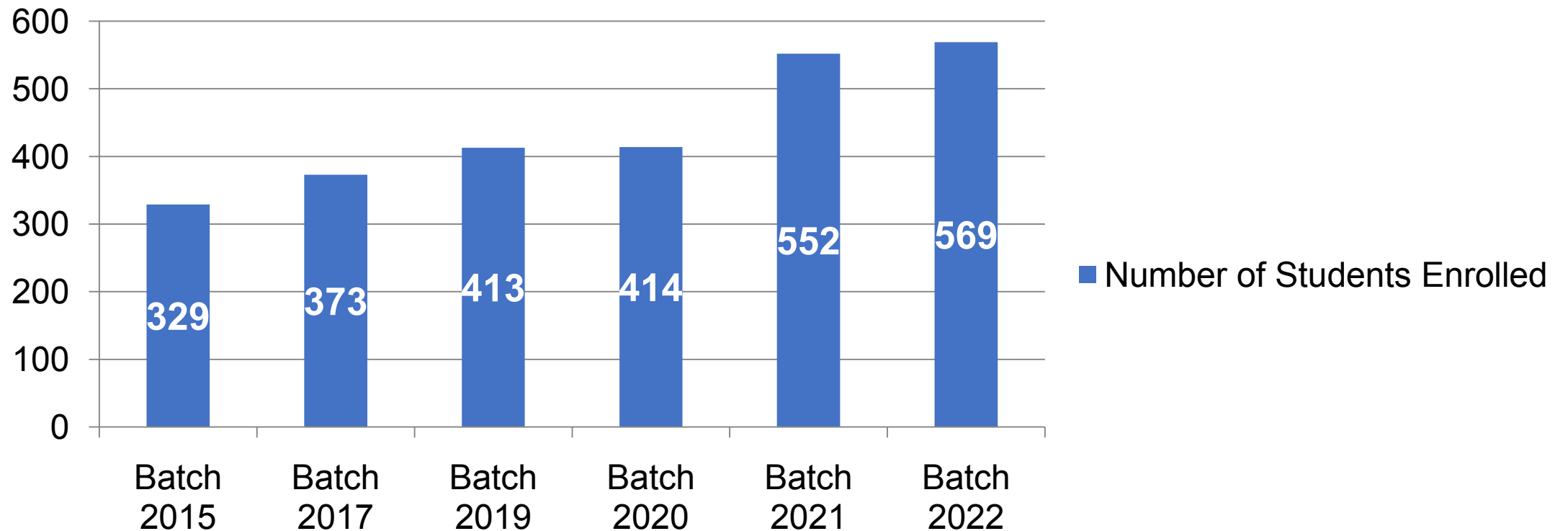
Approved seats (2015-2023)



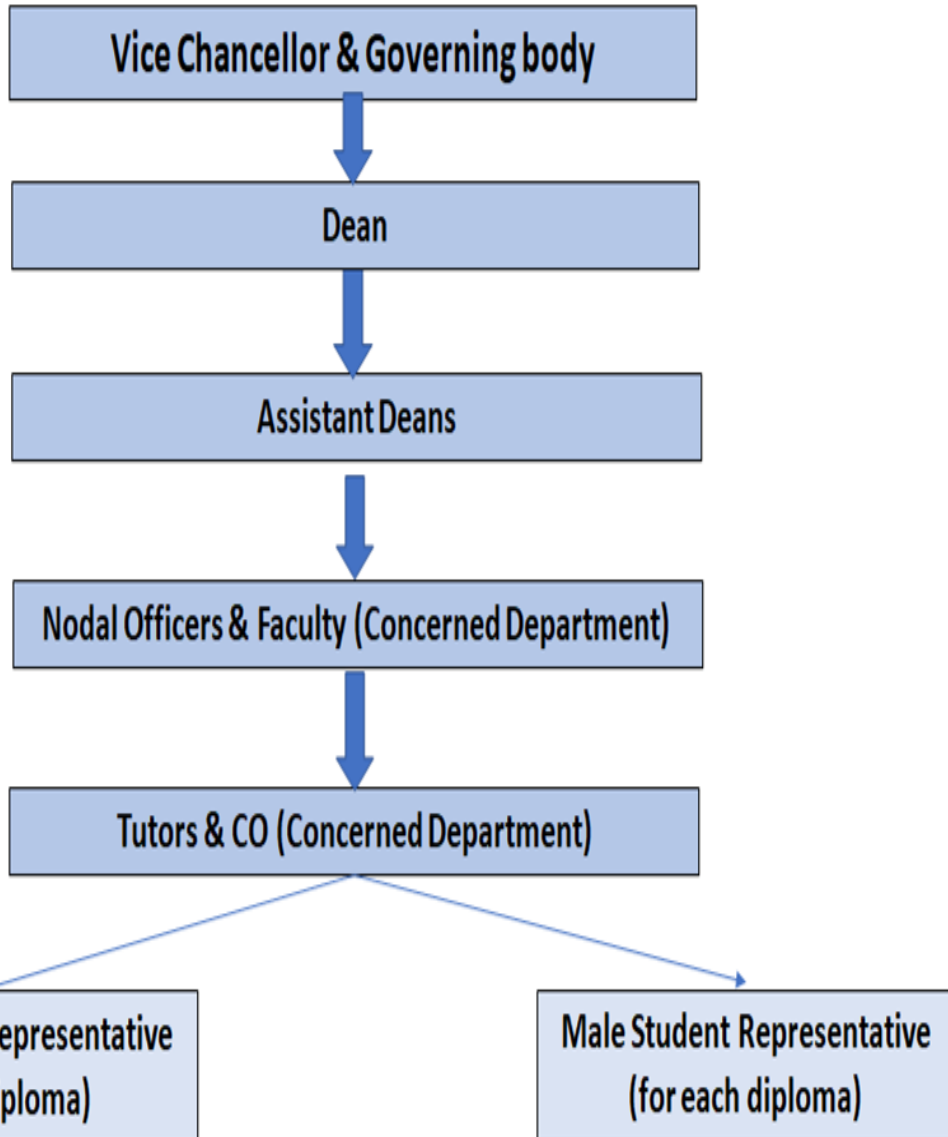
Glorious Past



Students Enrolled (2015-2022)



Departmental Hierarchy



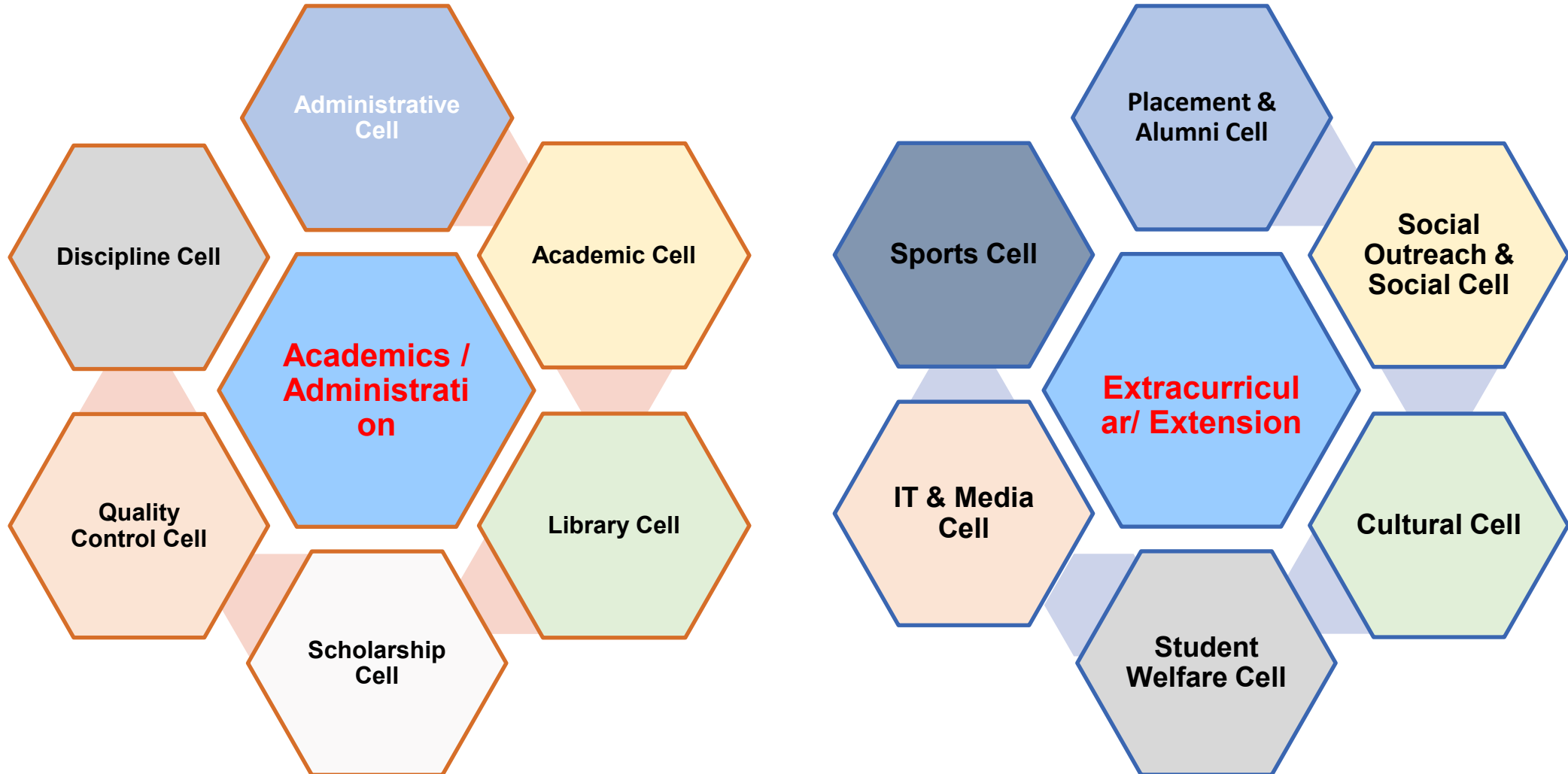
Governing body

	Prof. Soniya Nityanand Vice Chancellor King George's Medical University U.P., Lucknow		Prof. Vineet Sharma Pro. Vice Chancellor King George's Medical University U.P., Lucknow
	Prof. Anil Nischal Dean Faculty of Paramedical sciences King George's Medical University U.P., Lucknow		Smt. Rekha S. Chauhan Registrar King George's Medical University U.P., Lucknow
	Mr. Vinay Kumar Rai Finance Officer King George's Medical University U.P., Lucknow		Dr. R.A.S. Kushwaha Dean Student Welfare King George's Medical University U.P., Lucknow
	Prof. Hardeep Singh Malhotra Dean Research King George's Medical University U.P., Lucknow		Prof. B. K. Ojha Chief Medical Superintendent King George's Medical University U.P., Lucknow
	Prof. Jyoti Chopra Controller of Examinations King George's Medical University U.P., Lucknow		Prof. Chhitiz Srivastava Chief Proctor King George's Medical University U.P., Lucknow
	Smt. Priyanka Dwivedi Finance & Account Officer King George's Medical University U.P., Lucknow		Prof. Anit Parihar Assistant Dean & Nodal Officer Diploma in X-Ray Technician Department of Radiodiagnosis King George's Medical University U.P., Lucknow
	Prof. Atin Singhai Assistant Dean & Nodal Officer Diploma in Medical Laboratory Technician Department of Pathology King George's Medical University U.P., Lucknow		Dr. Gitika Nanda Singh Assistant Dean & Nodal Officer Endocrine and Breast Surgery Department of General Surgery King George's Medical University U.P., Lucknow

Departmental Hierarchy



Functional Organization



Departmental Hierarchy



S.No.	Name of Faculty	Designation	Permanent/ Contractual	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience [experience in number of years before joining after completing PG]
1	Dr. Mohd Yusuf	Demonstrator/Tutor	Contractual	MSc, PhD	8 years	7 years
2	Dr. Vivek Gupta	Demonstrator/Tutor	Contractual	MPT (MSD)	4 years and 3 months	10 years and 5 months
3	Ms. Veenu Dubey	Administrative Officer (Academic cum Clinical)	Contractual	DETCT, MBA in Hospital and Health care Administration, Additional - Bachelor of Science from LU	5 years and 3 months	-
4	Mr. Karamjeet Gupta	Demonstrator/Tutor	Contractual	Bachelor of Optometry	5 years and 7 months	-
5	Mr. Shyamji Raman Mishra	Demonstrator/Tutor	Contractual	B.Sc., DCT	5 years and 3 months	-
6	Mr. Prahlad Maurya	Demonstrator/Tutor	Contractual	Bachelor of Science, DXT	5 years and 3 months	-
7	Ms. Soniya Shukla	Demonstrator/Tutor	Contractual	BRIT, DMRIT	5 years and 3 months	-

Departmental Hierarchy



S.No.	Name of Faculty	Designation	Permanent/ Contractual	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience [experience in number of years before joining after completing PG]
8	Ms. Rachna Verma	Demonstrator/Tutor	Contractual	DRT, BRT	5 years and 3 months	-
9	Ms. Shivangi Srisvastava	Demonstrator/Tutor	Contractual	BRIT, DCTT, BA	5 years and 3 months	-
10	Ms. Manjari Shukla	Demonstrator/Tutor	Contractual	B.Sc., DDT	5 years and 3 months	-
11	Mr. Shivangam Giri	Demonstrator/Tutor	Contractual	DS, M.Sc., B.ed	3 years	-
12	Ms. Shivani Verma	Demonstrator/Tutor	Contractual	DMLT, Bachelor of Science	2 years and 7 months	-
13	Mr. Maneesh Kumar	Demonstrator/Tutor	Contractual	B.Sc., DCT	2 years and 7 months	-
14	Ms. Akanksha Deep	Demonstrator/Tutor	Contractual	DOPT, Bachelor of Science	2 years and 7 months	-

Departmental Hierarchy



S.No.	Name of Faculty	Designation	Permanent/ Contractual	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience [experience in number of years before joining after completing PG]
15	Mr. Deepanshu Yadav	Demonstrator/Tutor	Contractual	DBTT, B.Sc.	5 years and 7 months	-
16	Ms. Mahima Verma	Demonstrator/Tutor	Contractual	DETCT, B.Sc.	2 years and 7 months	-
17	Mr. Uday Pratap Mishra	Demonstrator/Tutor	Contractual	DMRIT	2 years and 7 months	-
18	Mr. Sachin Sharma	Demonstrator/Tutor	Contractual	DXT	2 years and 7 months	-
19	Ms. Anamika	Demonstrator/Tutor	Contractual	DOTT	2 years and 7 months	-
20	Ms. Rashmi Verma	Demonstrator/Tutor	Contractual	B.Sc., DDT	2 years and 7 months	-
21	Mr. Shubham Mourya	Demonstrator/Tutor	Contractual	DP, B.Sc.	7 months	-

Departmental Hierarchy



S.No.	Name of Faculty	Designation	Permanent/ Contractual	Highest Qualification including Additional Qualification (PhD, DNB, DSc)	Total Teaching Experience in this institution	Total Industry Experience [experience in number of years before joining after completing PG]
22	Ms. Saumya Rai	Demonstrator/Tutor	Contractual	DOTT	6 months	-
23	Ms. Shambhavi Mishra	Demonstrator/Tutor	Contractual	DRT	6 months	-
24	Mr. Anurag Tripathi	Demonstrator/Tutor	Contractual	DETCT, DCA	-	-

Programs/Courses taught



Programme	Level	Year of Beginning	Sanctioned Intake	Current Intake
Diploma in Anaesthesia and Critical Care Technician	Undergraduate	2021	30	30
Diploma in Blood Transfusion Technician	Undergraduate	2017	38	31
Diploma in Cardiology Technician	Undergraduate	2015	38	38
Diploma in CT Scan Technician	Undergraduate	2015	38	34
Diploma in Dialysis Technician	Undergraduate	2015	38	36
Diploma in Emergency and Trauma Care Technician	Undergraduate	2015	38	36
Diploma in Medical Laboratory Technician	Undergraduate	1980	100	99
Diploma in MRI Technician	Undergraduate	2015	38	36
Diploma in Operation Theatre Technician	Undergraduate	2015	38	38
Diploma in Optometry Technician	Undergraduate	2015	38	35
Diploma in Physiotherapy	Undergraduate	2015	38	37
Diploma in Radiotherapy Technician	Undergraduate	2015	38	36
Diploma in Sanitation	Undergraduate	2015	38	14
Diploma in X-Ray Technician	Undergraduate	1962	75	69
Bachelor in Radiotherapy Technology	Undergraduate	2013	05	04

Infrastructure: Teaching & Learning



500 seater classroom for Paramedical Faculty (614)



Infrastructure: Teaching & Learning



Classrooms in respective departments



Infrastructure: Teaching & Learning



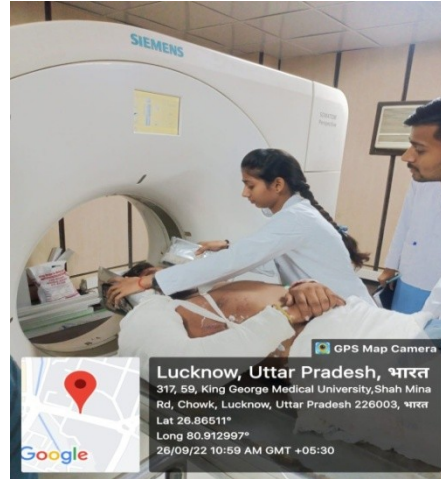
Posting Places Labs/Wards/OT/OPDs/IPDs



TMT lab



Trauma Ward



CT scan Machine



MRI Machine



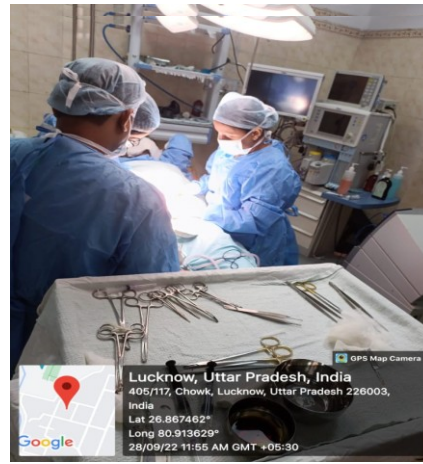
OPD



X-ray Machine



METC Ward



OT (Surgery)



Medicine Ward



Pathology Lab

Infrastructure: Teaching & Learning

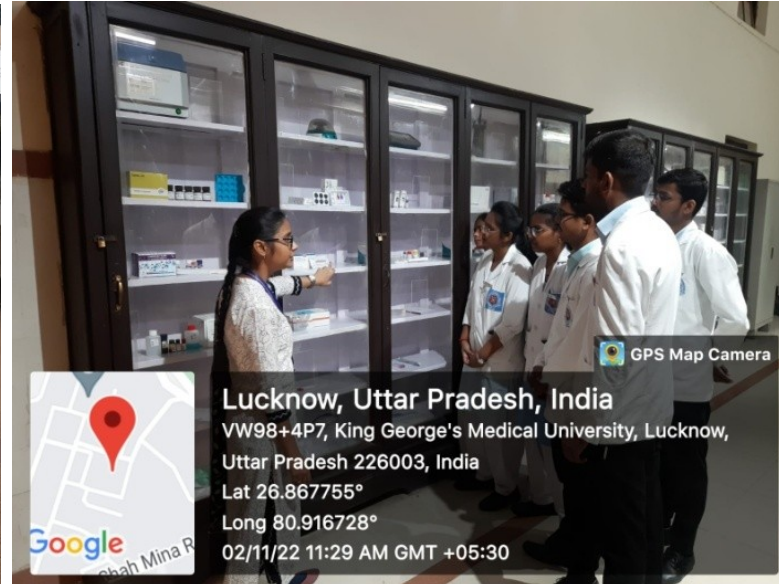


Museums

Department of Pathology



Department of Microbiology



Department of Anatomy

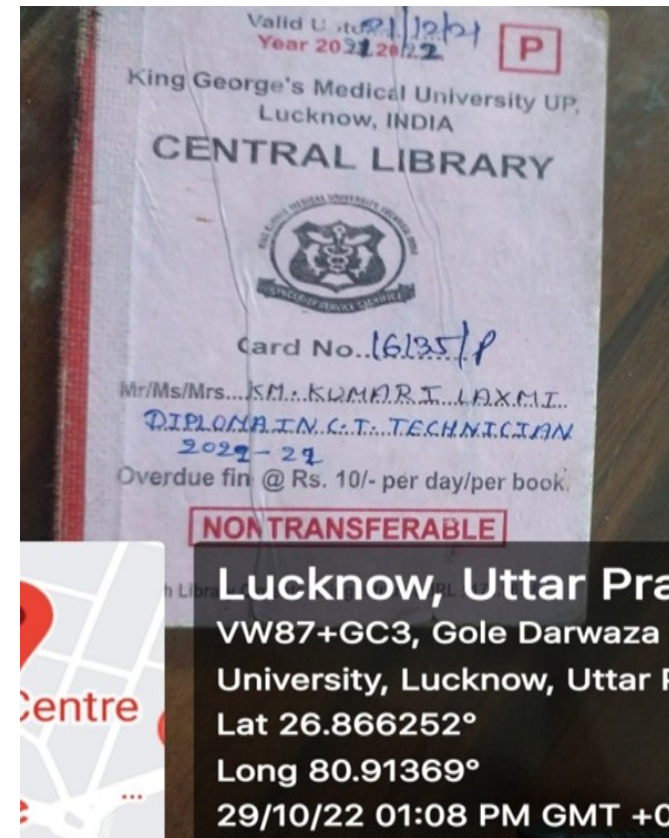


Infrastructure: Teaching & Learning



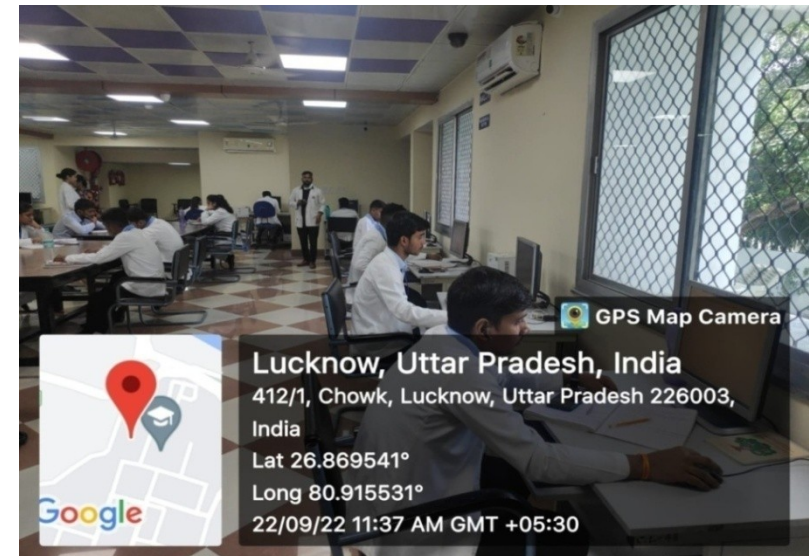
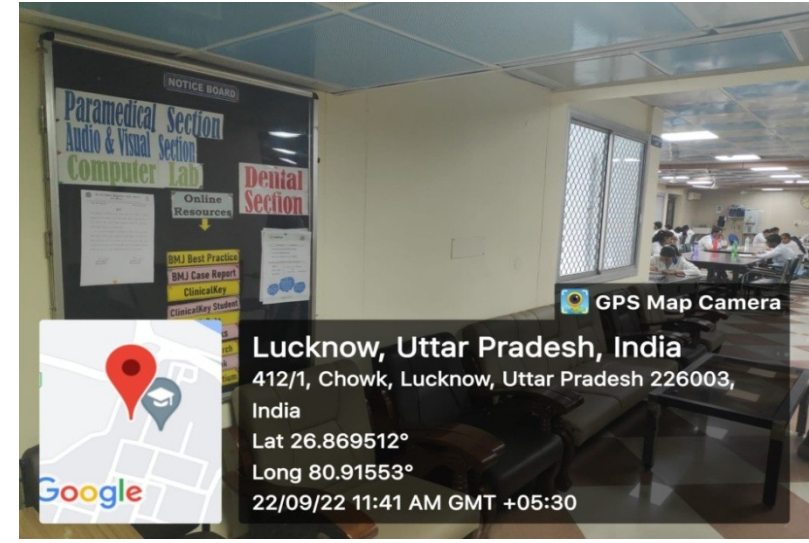
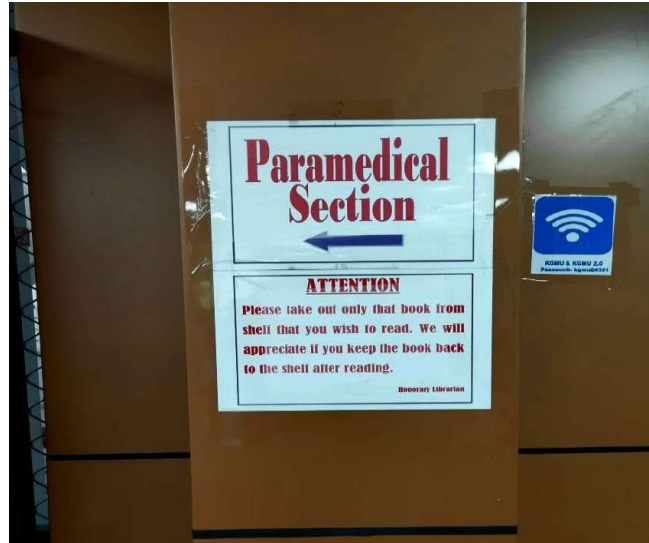
Details of Books in Central Library for Paramedical- 1246 Availability of Computers & Wi-Fi Connectivity

a)	Total No. of Books in Central Library	48659
	i) Print-Books	44830
	ii) E-Books	3829
b)	Journal subscribed annually	1365
	i) Print Journals	114 (Indian) 124 (Foreign)
	ii) E-Journals	1126 (Foreign)



Library Card

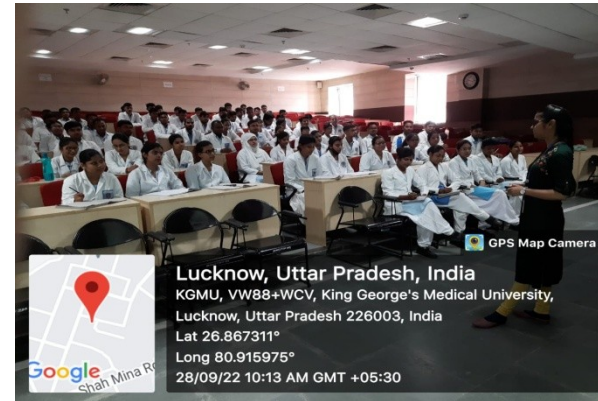
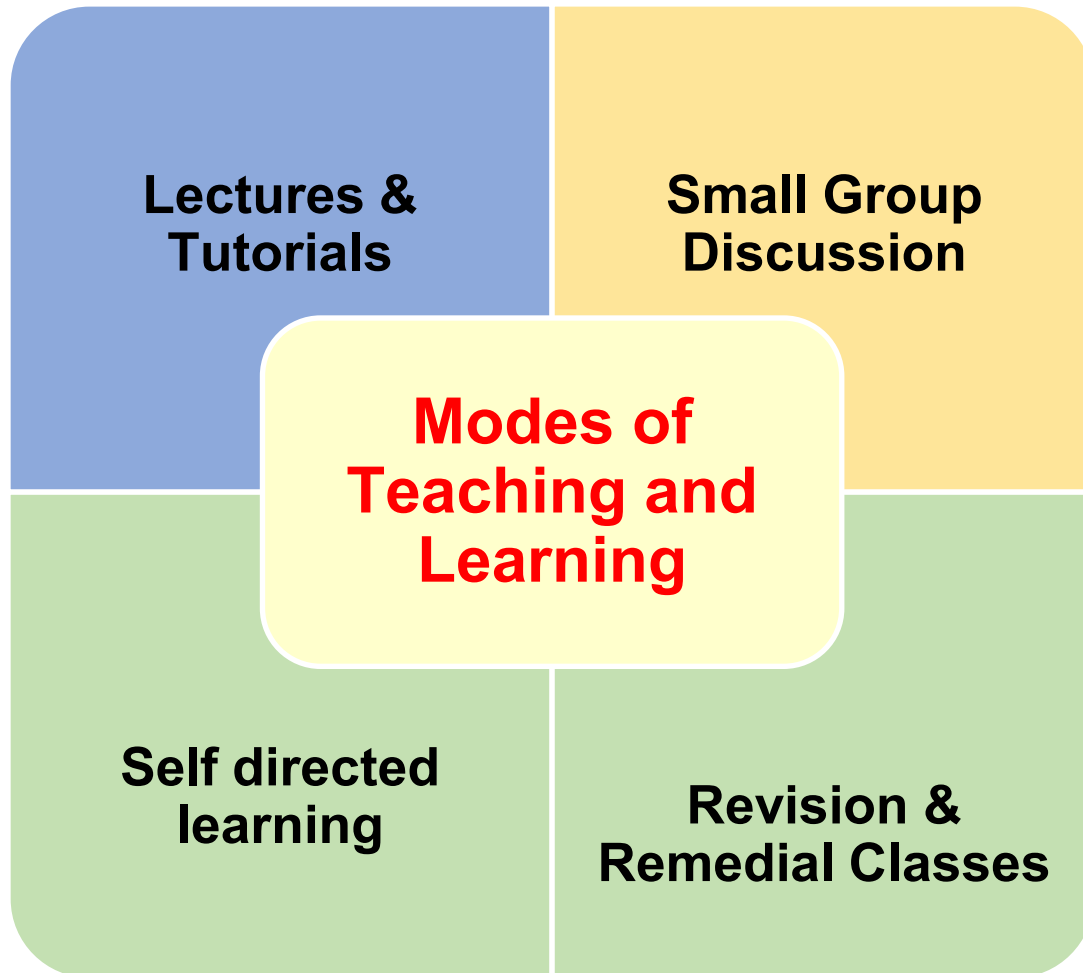
Infrastructure: Teaching & Learning



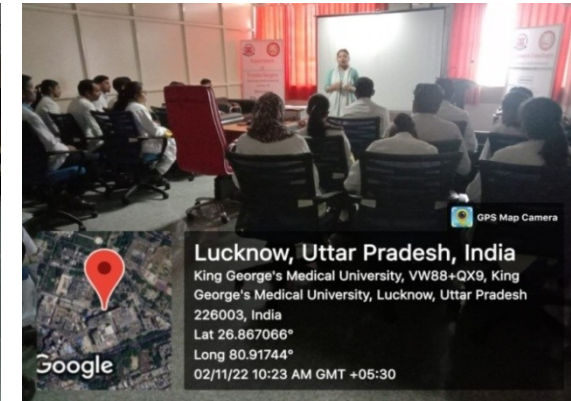
Teaching & Learning Methods adopted by the department



Curriculum as prescribed by U.P. State Medical Faculty (Regulatory Body)



Lectures



Tutorials



Remedial Class



Small Group Discussion

Teaching & Learning Methods adopted by the department



Early Clinical Exposure

Log Book

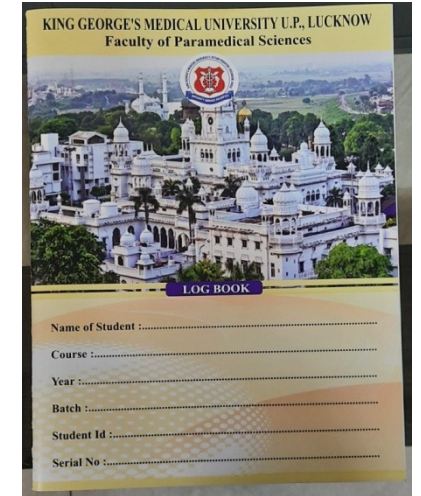
Competency Based Training

Skill Based Training

Clinical Demonstration & PUO



Early Clinical Exposure



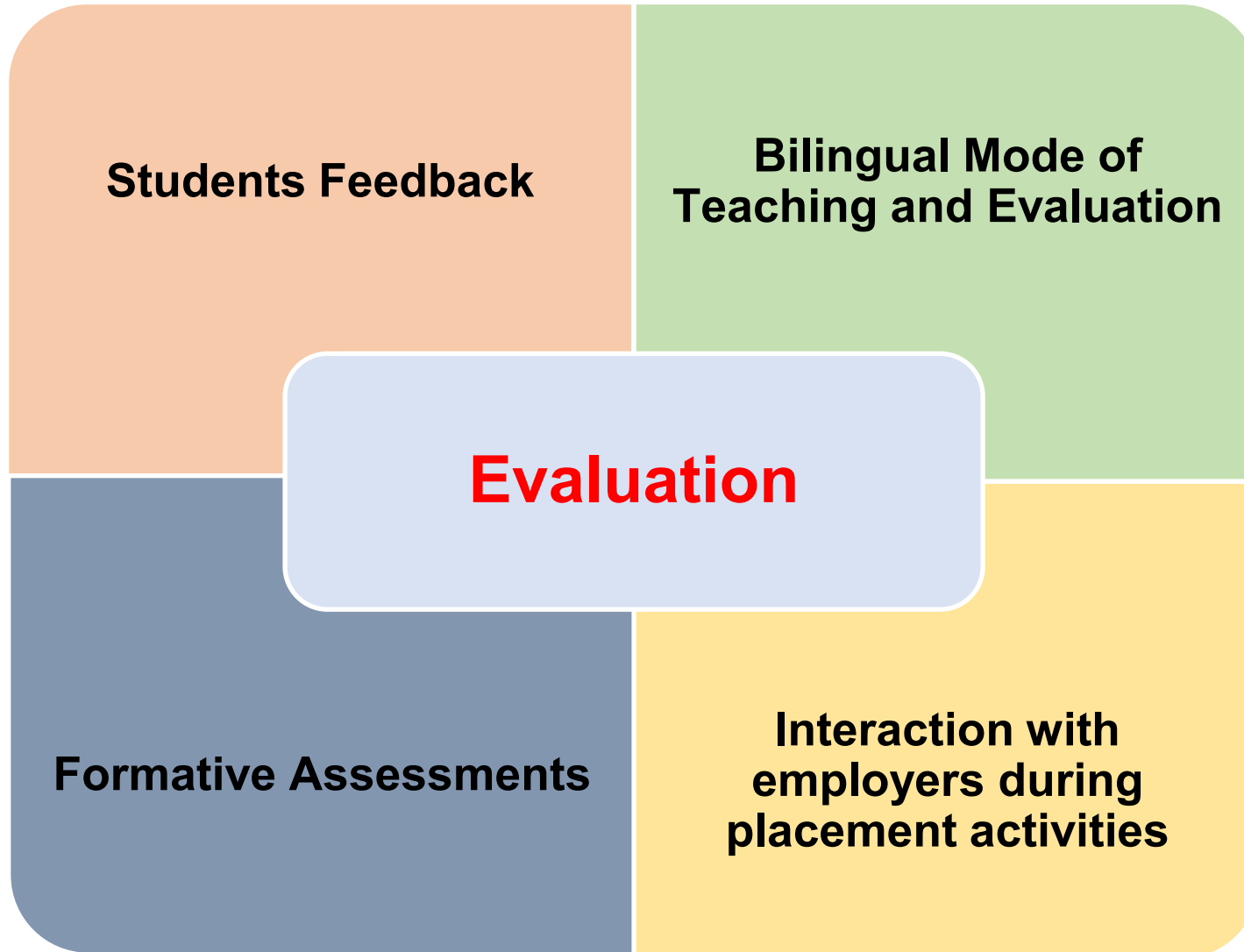
Log Book



Skill Based Training

Clinical Demonstration

Teaching & Learning Methods adopted by the department



Teaching & Learning Methods adopted by the department



Assessment as per UPSMF norms

- Three Internal Assessments
- Final Examination by UPSMF



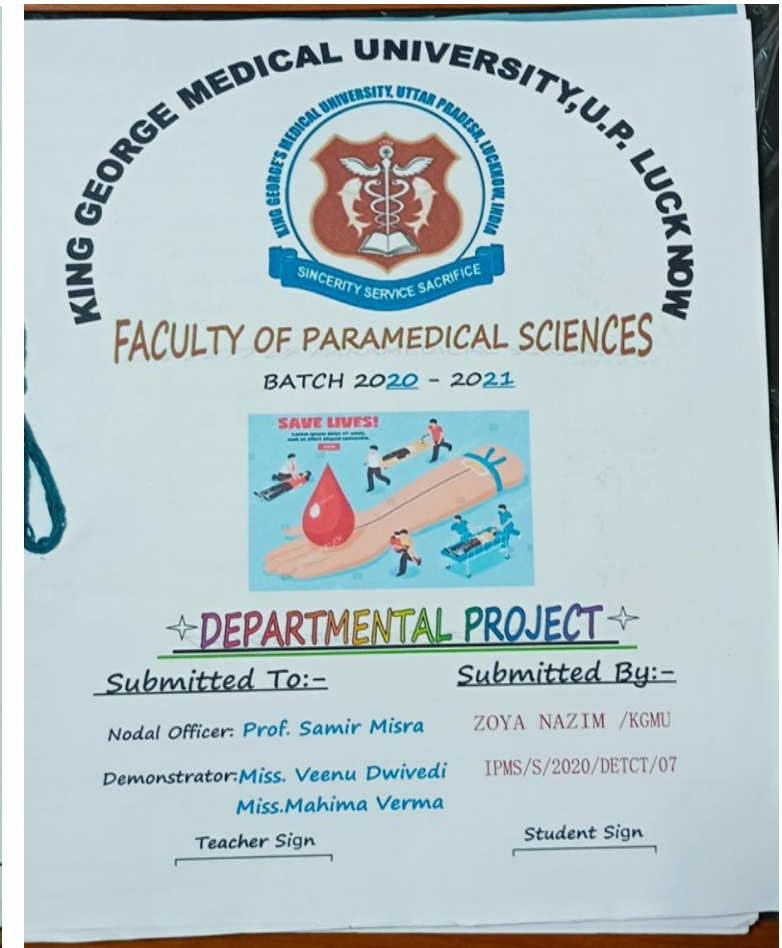
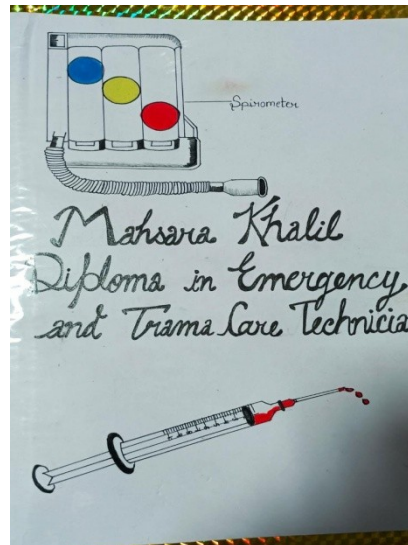
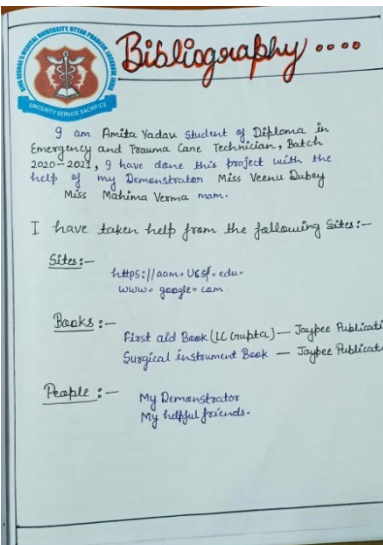
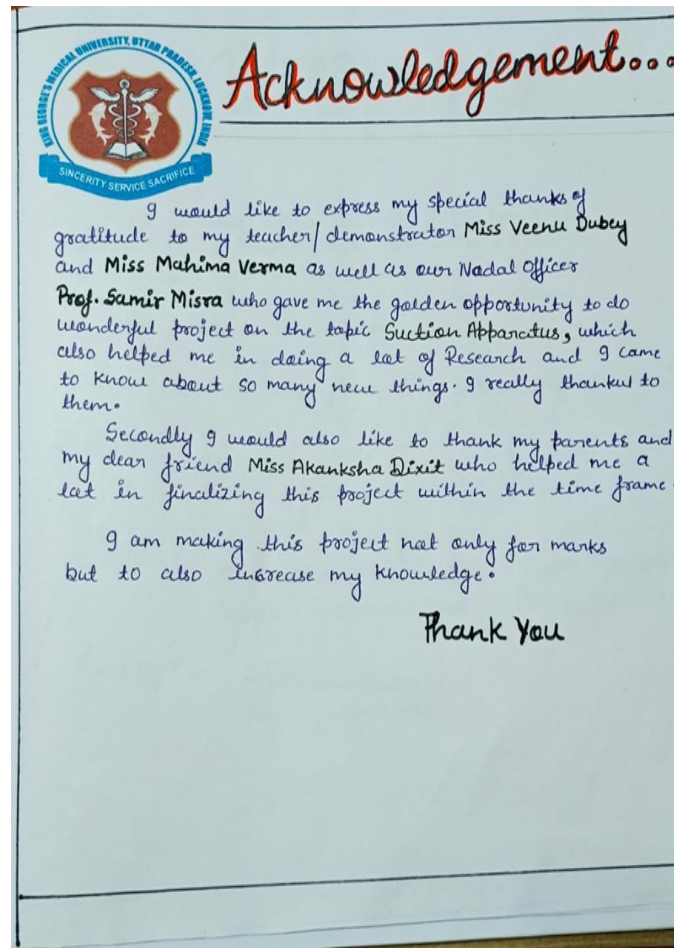
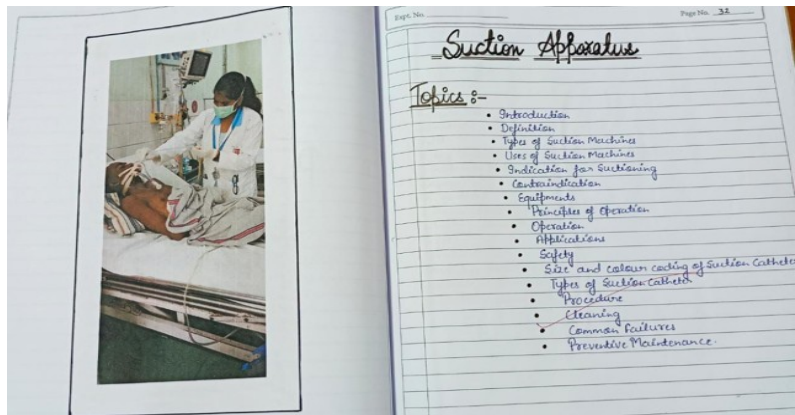
Practical Examination

Monitoring of Theory Examination through CCTV

Teaching & Learning Methods adopted by the department



We introduce research basics through projects during diploma period:



Teaching & Learning Methods adopted by the department



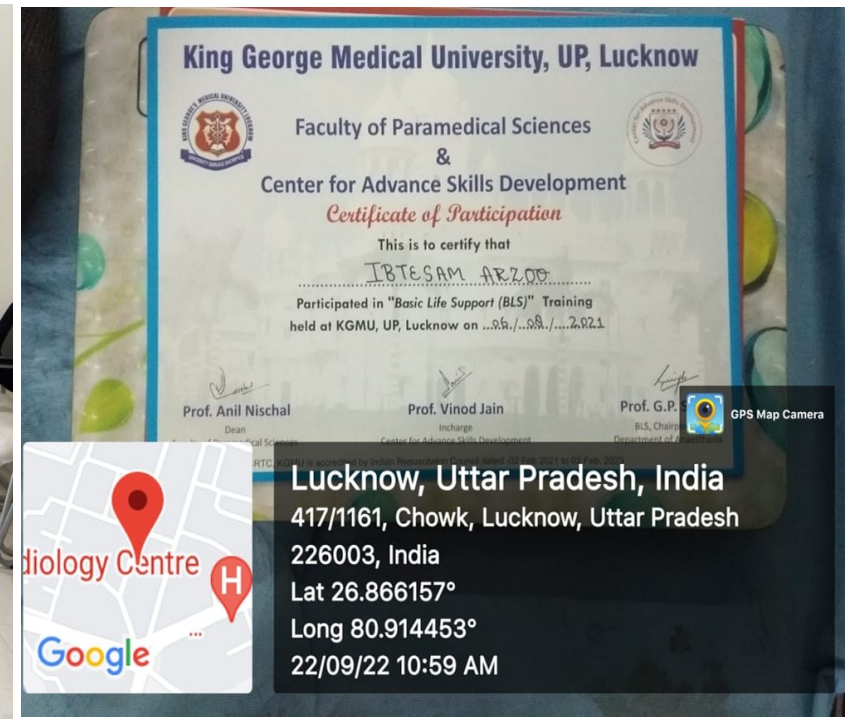
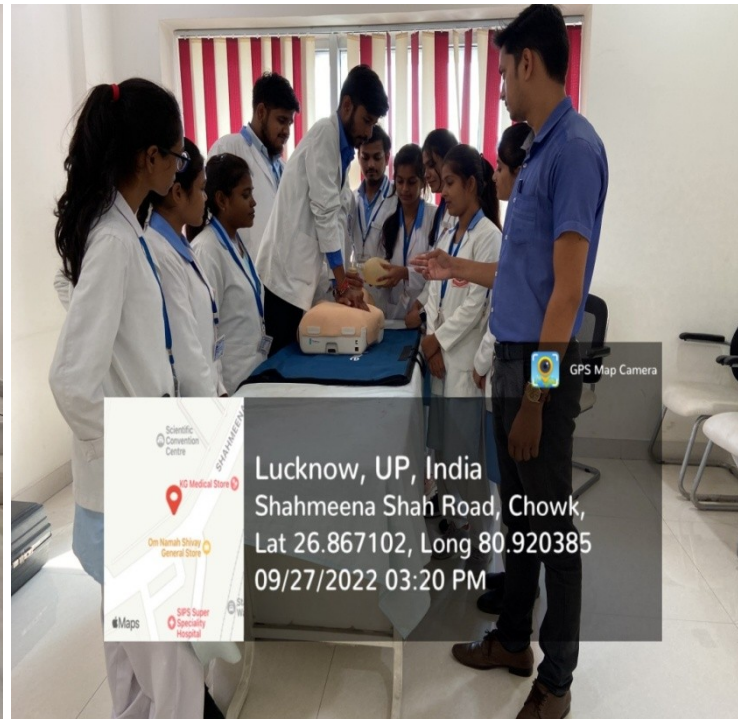
Details of Workshop from 2022-2023

S.No.	Workshop	No. of Workshop
1	Basic Life Support Workshop (BLS)	12
2	Palliative Care Skills Workshop	02
3	Bio-Medical Waste Management Workshop	12
4	Soft Skill Workshop	03

Teaching & Learning Methods adopted by the department



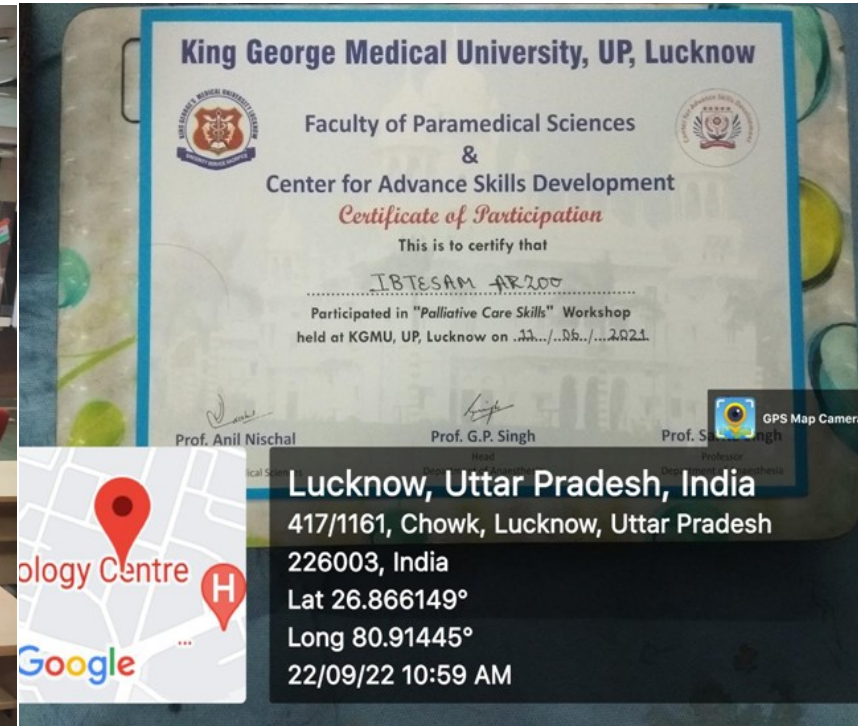
Basic Life Support



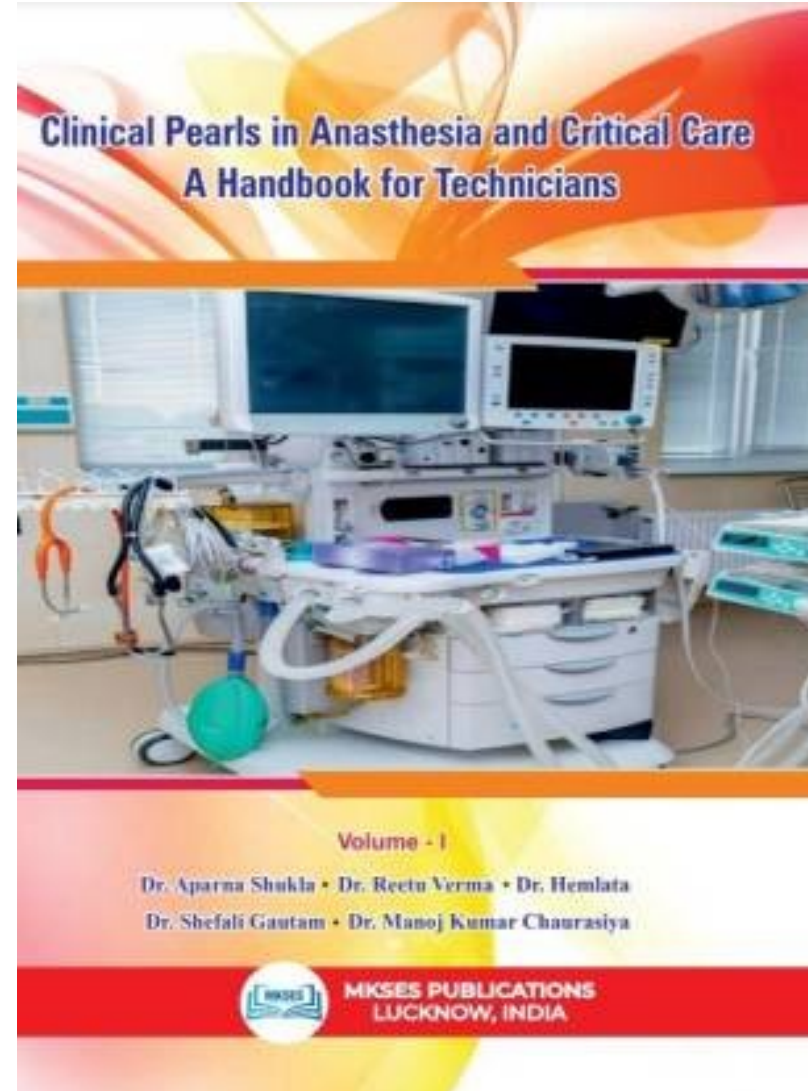
Teaching & Learning Methods adopted by the department



Palliative Care Skills Workshop



Book/Book Chapter Publications by Faculty



Extracurricular/Extension Activities



S.No.	Name of Programme	Total No. of Programmer Organized in Year 2017-2023
1	Academic Webinars & Quiz	02 & 02
2	Guest Lecture	07
3	National/International Days Celebration	13
4	Awareness Rally & Nukkad Natak	07 & 09
5	Speech & Debate	12 & 05
6	Rangoli & Poster Activity	20 & 16
7	Social Outreach Programme	03
8	Annual Cultural Programme (Synergy)	01
9	Annual Sports Meet	01

Total No. of Activities = 98

Extracurricular/Extension Activities



“4th Road Safety Week Awareness programme”

Debate Competition

Topic: "Wearing Helmet and Seatbelts are necessary in city traffics“

Date: 23rd April 2022



“Campus Clean Awareness Programme”

New OPD, KGMU Campus

Date: 25th April to 25th May 2022



"World No Tobacco Day"

"Theme:- Tobacco Threat to our Environment"

Date: 31st May 2022



"World No Tobacco Day"

Guest Speaker- Prof. Vijay Kumar
(Head, Dept. of Surgical Oncology) Date: 31st May
2022



"World Environment Day“

Poster competition and skit

Date: 7th June 2022



Extracurricular/Extension Activities



"International Yoga Day"
Date: 21st June 2022



"Azadi ka Amrit Mahotsava"
Date: 15th August 2022



"BLS Skit"

Date: 4th August 2022



Eye Donation Camp

Date: 25th August 2022 to 8th September 2022



Extracurricular/Extension Activities



“National Pharmacovigilance Week Celebration”

Theme- “Awareness and timely reporting of adverse drug reaction by consumers”

Date: 17th September 2022



“World Palliative care skills & Hospice Day”

Nukkad Natak

Date: 8th October 2022



“Cancer Awareness Programme (In Ayodhya)”

Date: 20th October 2022



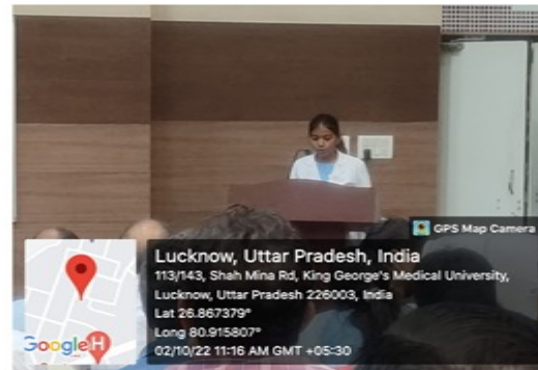
“National Voluntary Blood Donation Day”

Date: 1st October 2022



“DSW Celebrating Gandhi Jayanti”

Date: 2nd October 2022



“DSW celebrating 147th Birth Anniversary of Sardar Vallabhbhai Patel”

Poster and Slogan Competition

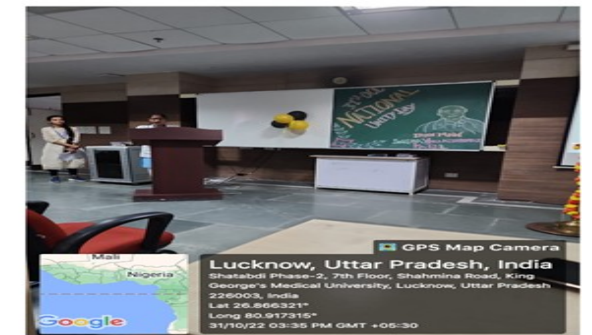
Date: 31st October 2022



147th Birth Anniversary of Sardar Vallabhbhai Patel”

Speech Competition

Date: 31st October 2022



Extracurricular/Extension Activities



Birsa Munda Janamthithi

Rangoli Activity

Date: 15th November 2022



"Cancer Awareness Programme"

Date: 18th November 2022



"Constitution Day" Rangoli Competiton Theme: " Bharat Loktantra Ki Jayanti

Date: 26th November 2022



"World AIDS Day"

Date: 1st December 2022



"Health camp in Mohanlal

Date: 20th November 2022



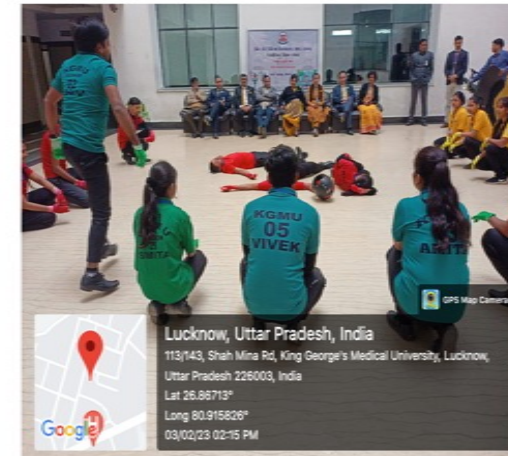
"Parakram Divas"

Poetry Competition
Date: 23rd January, 2023



"Road Safety - Skit Program Nukkad Natak"

Date: 3rd Feb'2023



Extracurricular/Extension Activities



“Cancer Awareness Program:: Skit Program”

Date: 4th Feb.'2023



“Induction Ceremony”

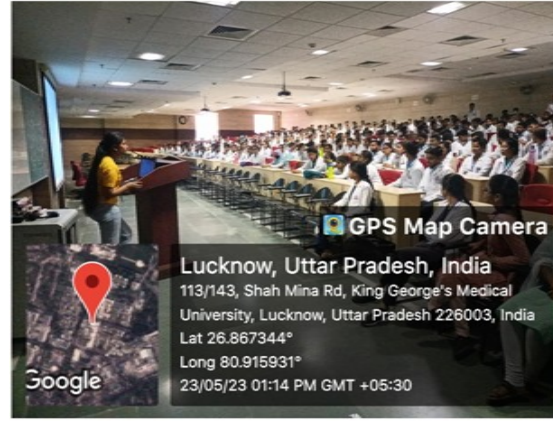
Date: 14th March.'2023



“Awareness program” (Climate Change) Conducted by KGMU Goonj and UNICEF India

Guest Lecture taken by Goonj Team

Date: 23-May-2023



“Awareness program” (Climate Change)

Nature Walk

Date: 26-May-2023



“Awareness program” (Climate Change)

Slogan Competition on the topic of Climate change

Date: 26-May-2023



“World no tobacco day”

Poster Competition

Theme – we need food, not tobacco

Date: 31st May, 2023



“World no tobacco day”

Guest Lecture taken by

Prof. Bhupendra Kumar Singh

Date: 31st May, 2023



“World Environment day”

Date: 5th June, 2023



Extracurricular/Extension Activities



World Blood Donor Day
 conducted by
Transfusion Medicine Department & Faculty of Paramedical Sciences
Nukkad Natak
 14th June 2023



International Yoga Day
Faculty of Paramedical Sciences & KGMU Radio Goonj
Theme- Yoga for Vasudhaiva Kutumbakam Quiz Competition
 15th June 2023



International Yoga Day
Faculty of Paramedical Sciences & KGMU Radio Goonj
Theme- Yoga for Vasudhaiva kutumbakam Yog Shivir
 15th June to 17th June 2023



International Yoga Day
Faculty of Paramedical Sciences & KGMU Radio Goonj
Theme- Yoga for Vasudhaiva kutumbakam Poster Competition
 16th June 2023



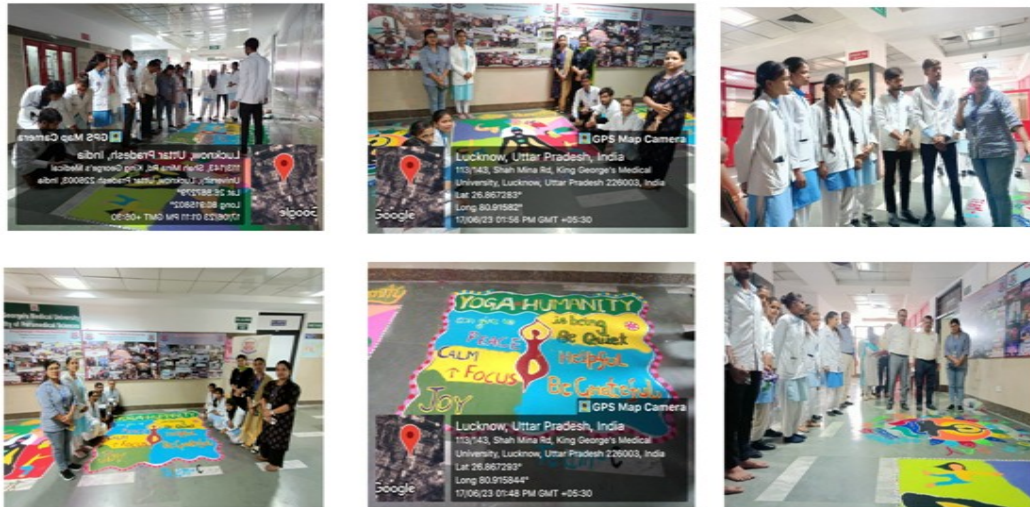
International Yoga Day
Faculty of paramedical sciences & kgm radio goonj
Theme- Yoga for Vasudhaiva kutumbakam
Prize Distribution in Brown Hall
 21st June 2023



Extracurricular/Extension Activities



International Yoga Day
Faculty of paramedical sciences & kgmu radio goonj
Theme- Yoga for Vasudhaiva kutumbakam
Rangoli Competition
17th June 2023



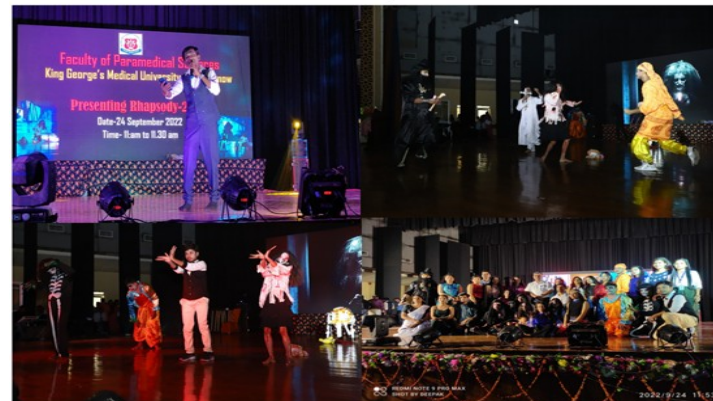
BHARAT SCOUT AND GUIDE AWARENESS PROGRAM
01.07.2023



SADAK SURAKSHA PAKHWADA (17-07-23 TO 31-07-23)
(ROAD SAFETY WEEK) 28.07.2023

“Rhapsody”
Date: 24th September 2022

“KGMU Kulgeet Musical Skit”
Date: 15th May 2023



Extracurricular/Extension Activities



Mission Niramaya Counselling



Extracurricular/Extension Activities



Skit & Nukkad Natak

Skit on BLS & Trauma Prevention



Road Safety Week



Eye Donation Week



Cancer Awareness Program



Extracurricular/Extension Activities



Awareness Rally & National/International Days

Blood Donation Day



National Voters Day



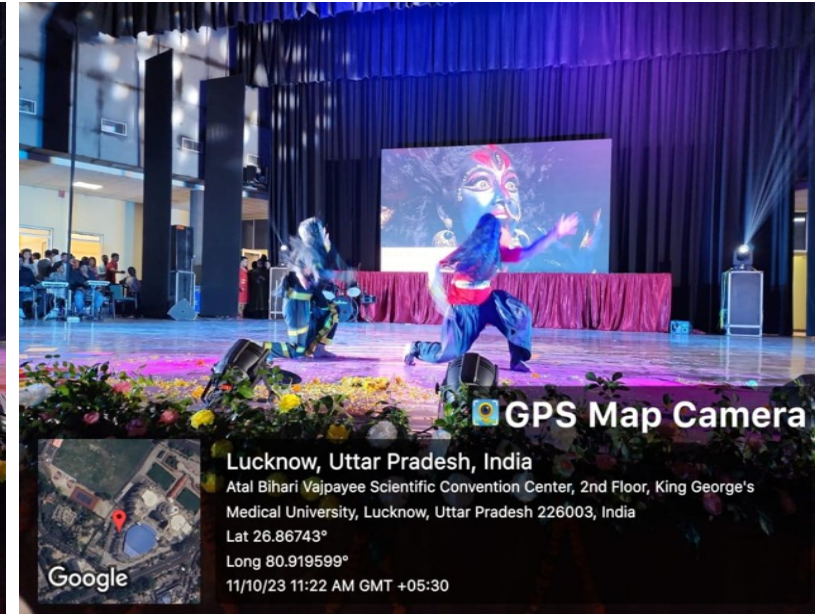
Independence Day



Extracurricular/Extension Activities



Rhapsody 2023



Extracurricular/Extension Activities

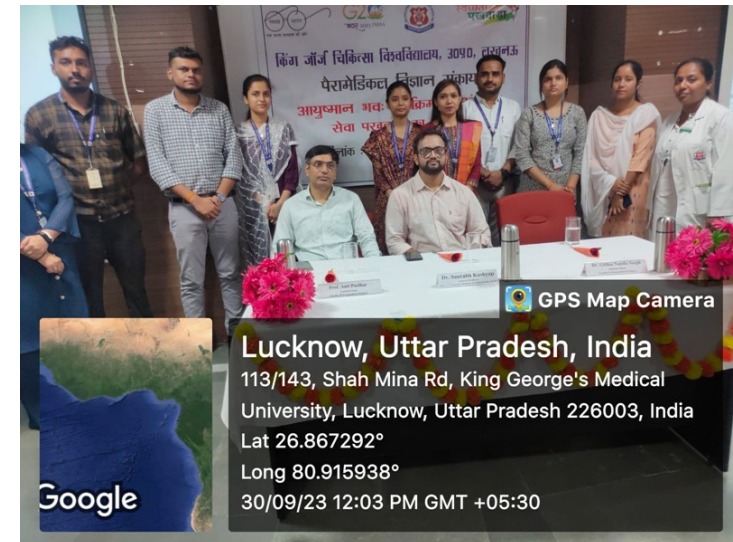


Guest lectures

World No Tobacco Day



Vector Borne Diseases



Extracurricular/Extension Activities



Foundation Day 2022

Annual Cultural Event – “Synergy 2022”



Extracurricular/Extension Activities



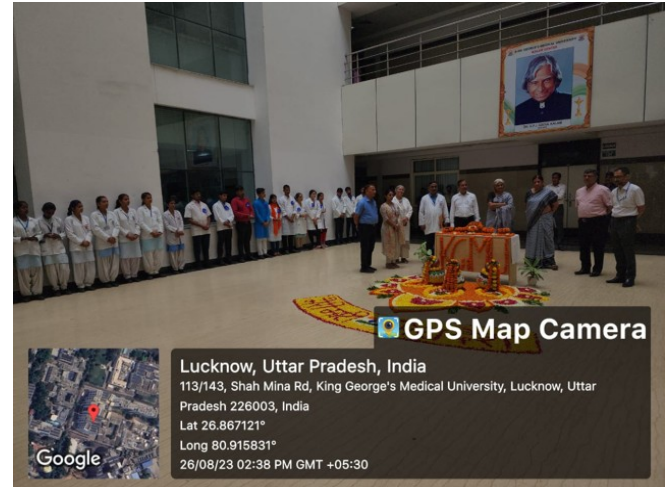
Annual Sports Meet-(March 2022)



Extracurricular/Extension Activities



Meri Maati Mera Desh



Extracurricular/Extension Activities



Gandhi Jayanti 2023 (International Non-Violence Day)



Extracurricular/Extension Activities



-कजीएमयू के पैरामेडिकल विज्ञान संकाय ने मनाया पराक्रम दिवस

-नेताजी सुभाषचंद्र बोस की जयंती पर हुआ काव्यपाठ का आयोजन

सैहत टाइम्स

जोएमयू से पासआउट वर्ष 2019-20 का 18 डिप्लोमाधार्थकों ने लिया हिस्सा

सैहत टाइम्स

लखनऊ। किंग जॉर्ज मेडिकल यूनिवर्सिटी के प्लेसमेंट सेल एवं पैरामेडिकल विज्ञान संकाय के प्लेसमेंट सेल द्वारा रोजगार दिलाने के लिए आज कैम्पस प्लेसमेंट का आयोजन किया गया। इसमें वर्ष 2019-20 के डिप्लोमा इन डायग्नोस्टिक टेक्नीशियन उतीर्णी 18 अभ्यर्थियों ने भाग लिया। यह आयोजन केजीएमयू प्लेसमेंट सेल के नोडल ऑफिसर डॉ आरके गर्ग और पैरामेडिकल विज्ञान संकाय अधिष्ठाता डॉ अनिल निरचल की देखरेख में हुआ।

लखनऊ 22 जनवरी, 2022

अंतरराष्ट्रीय भाषा दिवस पर केजीएमयू में प्रतियोगिता

लखनऊ (बी)। विश्वी प्रथम राष्ट्रियता है। इस एक दिन के अवसर में केजीएमयू के अंतरराष्ट्रीय भाषा दिवस पर प्रतियोगिता का आयोजन किया गया। इस अवसर में केजीएमयू के अंतरराष्ट्रीय भाषा दिवस पर प्रतियोगिता का आयोजन किया गया।

मंगलवार • 22.02.2022

अमर उजाला 5

'हृदय से हमेशा जुड़ा रहता है मातृभाषा में मिला ज्ञान'

लखनऊ, 22 फरवरी, 2022

मातृभाषा को जीवनशैली में कां शक्ति

लखनऊ। डॉ. अरवि शर्मा ने कहा कि मातृभाषा ही वह भाषा है जो हमारे जीवन में सबसे अधिक महत्व रखती है। यह भाषा ही है जो हमारे दिल से जुड़ी हुई है।

500 से अधिक स्टूडेंट्स की इंडरान एंड ओथ सेरेमनी का हुआ आयोजन

प्रथम संवर्द्धना

लखनऊ। डॉ. अरवि शर्मा ने कहा कि मातृभाषा ही वह भाषा है जो हमारे जीवन में सबसे अधिक महत्व रखती है। यह भाषा ही है जो हमारे दिल से जुड़ी हुई है।

पंच पाप के साथ केजीएमयू में मेरी माटी, मेरा देश कार्यक्रम का आगाज

लखनऊ। किंग जॉर्ज मेडिकल यूनिवर्सिटी (केजीएमयू) में शनिवार को 'मेरी माटी, मेरा देश' कार्यक्रम का आयोजन किया गया। कार्यक्रम की शुरुआत केजीएमयू की कुलपति प्रो. सोनिया निरचल ने घंटे में जल भर कर किया। इस मौके पर पैरामेडिकल छात्र-छात्राओं द्वारा फुली से बनी भव्य रांगोली एवं दीप प्रज्वलित कर पंच पाप शपथ ग्रहण समारोह मनाया गया।

पारयनियर

लखनऊ, बुधवार, 15 मार्च, 2023

पैरामेडिकल स्टूडेंट्स 2023 बैच के करीब 500 स्टूडेंट्स को दिलाई गयी इंडरेशन एवं ओथ

लखनऊ। डॉ. अरवि शर्मा ने कहा कि मातृभाषा ही वह भाषा है जो हमारे जीवन में सबसे अधिक महत्व रखती है। यह भाषा ही है जो हमारे दिल से जुड़ी हुई है।

पंच पाप के साथ केजीएमयू में मेरी माटी, मेरा देश कार्यक्रम का आगाज

लखनऊ। किंग जॉर्ज मेडिकल यूनिवर्सिटी (केजीएमयू) में शनिवार को 'मेरी माटी, मेरा देश' कार्यक्रम का आयोजन किया गया। कार्यक्रम की शुरुआत केजीएमयू की कुलपति प्रो. सोनिया निरचल ने घंटे में जल भर कर किया। इस मौके पर पैरामेडिकल छात्र-छात्राओं द्वारा फुली से बनी भव्य रांगोली एवं दीप प्रज्वलित कर पंच पाप शपथ ग्रहण समारोह मनाया गया।

कजीएमयू में लिंगा शपथ कार्यक्रम

लखनऊ। किंग जॉर्ज मेडिकल यूनिवर्सिटी (केजीएमयू) में शनिवार को 'मेरी माटी, मेरा देश' कार्यक्रम का आयोजन किया गया। कार्यक्रम की शुरुआत केजीएमयू की कुलपति प्रो. सोनिया निरचल ने घंटे में जल भर कर किया। इस मौके पर पैरामेडिकल छात्र-छात्राओं द्वारा फुली से बनी भव्य रांगोली एवं दीप प्रज्वलित कर पंच पाप शपथ ग्रहण समारोह मनाया गया।

सांस्कृतिक व सामाजिक गतिविधियों की शिक्षा भी देता है केजीएमयू पैरामेडिकल संकाय : प्रो.विनोद जैन

लखनऊ। डॉ. अरवि शर्मा ने कहा कि मातृभाषा ही वह भाषा है जो हमारे जीवन में सबसे अधिक महत्व रखती है। यह भाषा ही है जो हमारे दिल से जुड़ी हुई है।

कजीएमयू में कविता प्रतियोगिता का हुआ आयोजन

लखनऊ। किंग जॉर्ज मेडिकल यूनिवर्सिटी (केजीएमयू) में शनिवार को 'मेरी माटी, मेरा देश' कार्यक्रम का आयोजन किया गया। कार्यक्रम की शुरुआत केजीएमयू की कुलपति प्रो. सोनिया निरचल ने घंटे में जल भर कर किया। इस मौके पर पैरामेडिकल छात्र-छात्राओं द्वारा फुली से बनी भव्य रांगोली एवं दीप प्रज्वलित कर पंच पाप शपथ ग्रहण समारोह मनाया गया।

सही को सही कहना सीखना चाहिए : डॉ. चर्मा

लखनऊ, 24 जनवरी, 2023

अमर उजाला

केजीएमयू में हुआ कैम्पस प्लेसमेंट का आयोजन

लखनऊ (स्वयं संवाददाता)। किंग जॉर्ज मेडिकल विश्वविद्यालय में प्लेसमेंट सेल एवं पैरामेडिकल विज्ञान संकाय के प्लेसमेंट सेल द्वारा कुलपति डा. विपिन पुरी के कुशल मार्गदर्शन में प्लेसमेंट सेल का गठन किया गया। इसके नोडल ऑफिसर प्रो. आर. के. गर्ग एवं पैरामेडिकल विज्ञान संकाय के प्रो. अनिल निरचल के देखरेख में डिप्लोमा इन डायग्नोस्टिक टेक्नीशियन में साल

18 स्टूडेंट्स रिसेट कोर्स के लिए

लखनऊ, 24 जनवरी, 2023

केजीएमयू में हुआ कैम्पस प्लेसमेंट का आयोजन

लखनऊ (स्वयं संवाददाता)। किंग जॉर्ज मेडिकल विश्वविद्यालय में प्लेसमेंट सेल एवं पैरामेडिकल विज्ञान संकाय के प्लेसमेंट सेल द्वारा कुलपति डा. विपिन पुरी के कुशल मार्गदर्शन में प्लेसमेंट सेल का गठन किया गया। इसके नोडल ऑफिसर प्रो. आर. के. गर्ग एवं पैरामेडिकल विज्ञान संकाय के प्रो. अनिल निरचल के देखरेख में डिप्लोमा इन डायग्नोस्टिक टेक्नीशियन में साल

राष्ट्रीय स्वयंसेवक संघ

मंगलवार 24 जनवरी 2023

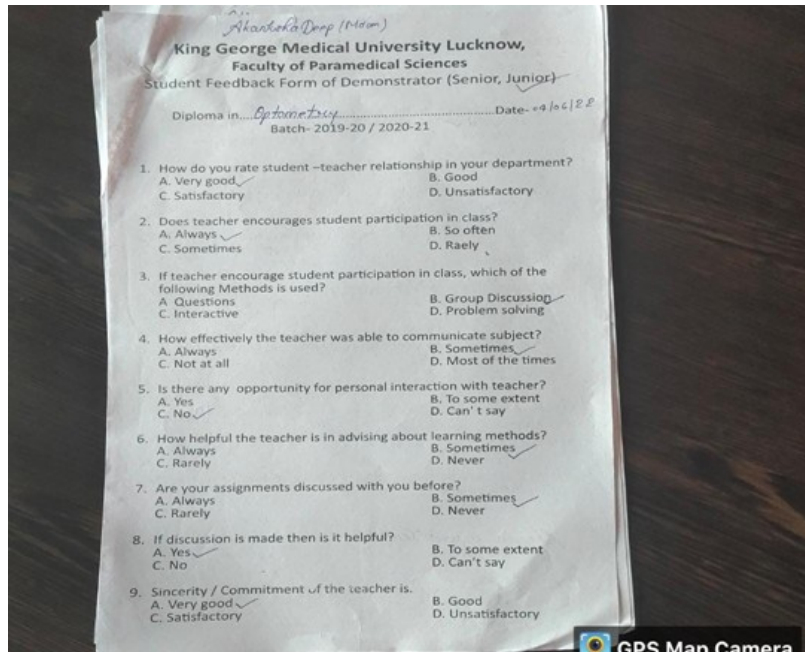
केजीएमयू में मनायी गई सुभाष चंद्र बोस की 126वीं जयंती

काव्य पाठन प्रतियोगिता का हुआ आयोजन

लखनऊ (स्वयं संवाददाता)। पंच पाप शपथ ग्रहण समारोह के आयोजन में केजीएमयू के पैरामेडिकल विज्ञान संकाय के प्लेसमेंट सेल द्वारा रोजगार दिलाने के लिए आज कैम्पस प्लेसमेंट का आयोजन किया गया। इसमें वर्ष 2019-20 के डिप्लोमा इन डायग्नोस्टिक टेक्नीशियन उतीर्णी 18 अभ्यर्थियों ने भाग लिया। यह आयोजन केजीएमयू प्लेसमेंट सेल के नोडल ऑफिसर डॉ आरके गर्ग और पैरामेडिकल विज्ञान संकाय अधिष्ठाता डॉ अनिल निरचल की देखरेख में हुआ।

Your Page (Feedback)

Feedback Form



Lucknow, Uttar Pradesh, India
 405/4/B2, Sahmeena Rd, Chowk,
 Lucknow, Uttar Pradesh 226003, India
 Lat 26.867244°
 Long 80.915879°
 27/09/22 01:04 PM GMT +05:30

Feedback e-form

Teacher Evaluation By Student

venusveenu53@gmail.com (not shared)
[Switch account](#)



Name

Your answer

Batch

Choose

Course

Choose

Feedback Form For Common Classes

venusveenu53@gmail.com (not shared)
[Switch account](#)



Name

Your answer

Batch

Choose

Course

Choose

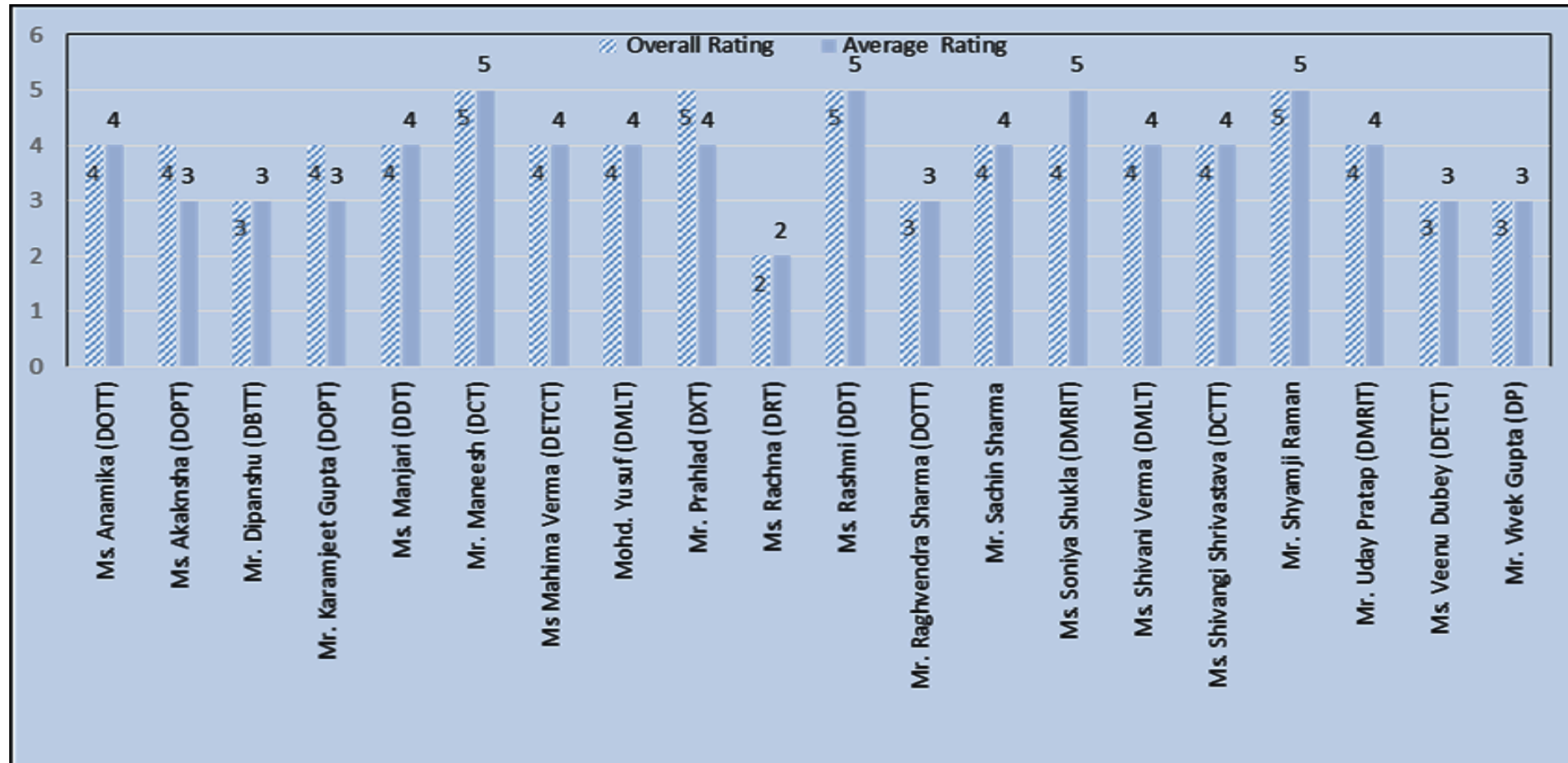
Your Page



Feedback of Faculty

Batch: 2020

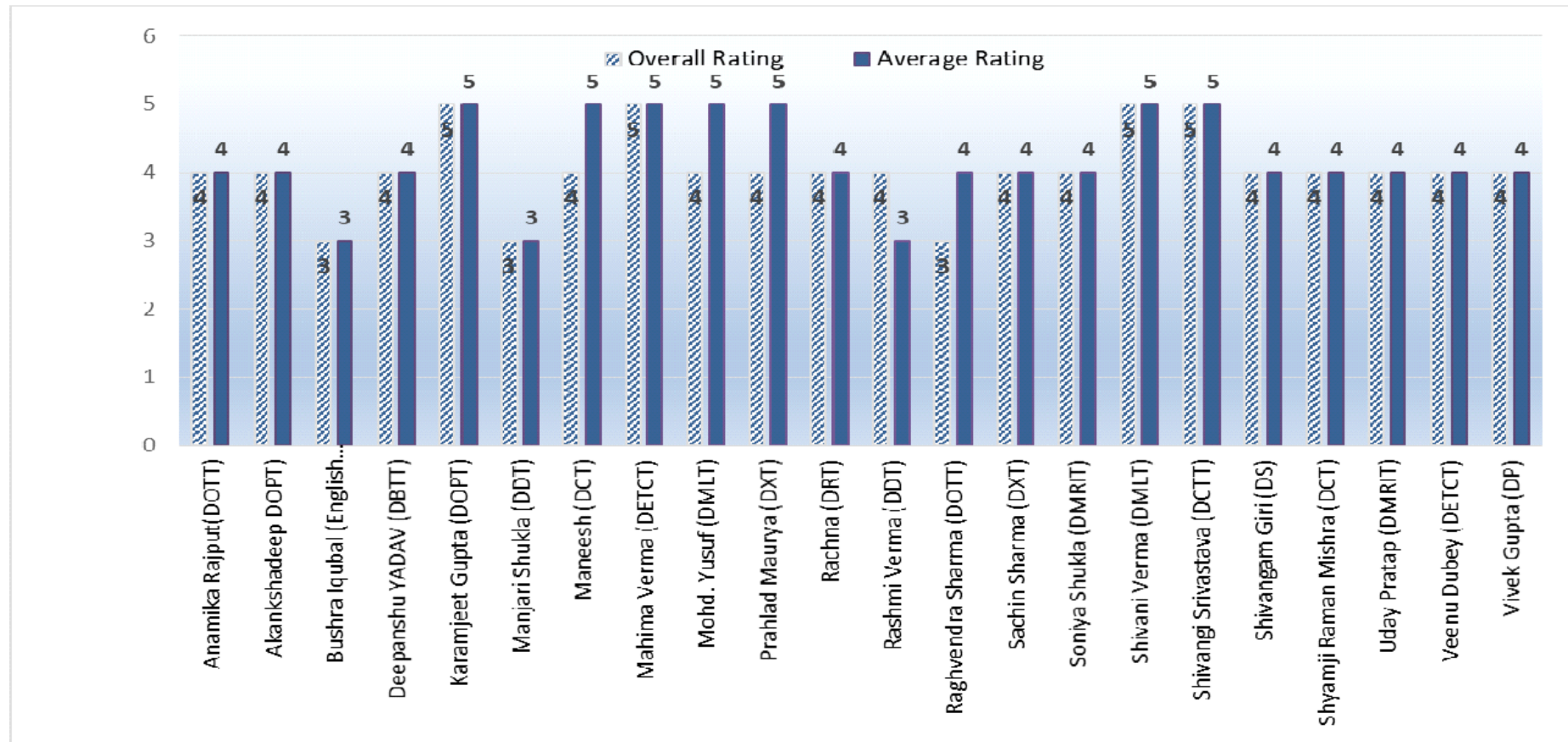
Date: 17.01.2021



Feedback of Faculty

Batch: 2021

Date: 09.12.2022



Your Page



Teacher's Name

Choose

1. Below Average 2. Average 3. Good 4. Very Good 5. Excellent

1. Content of Teaching

1 2 3 4 5

2. Clarity of Communication (Voice, Language, Contact with Students, Body Language, Level of Confidence)

1 2 3 4 5

3. Interactive (PPT, Study Material)

1 2 3 4 5

4. Punctuality and Regularity

1 2 3 4 5

5. Demonstration Class (Conducts & Small Group Discussion)

1 2 3 4 5

6. Attitude towards students (Approachability)

1 2 3 4 5

7. Problem Solving (Revision & Remedial Class)

1 2 3 4 5

8. Provides Feedback & Suggestions

1 2 3 4 5

9. Overall Rating of Teaching

1 2 3 4 5

Please give any suggestion or comment to improve learning and teaching

Your answer

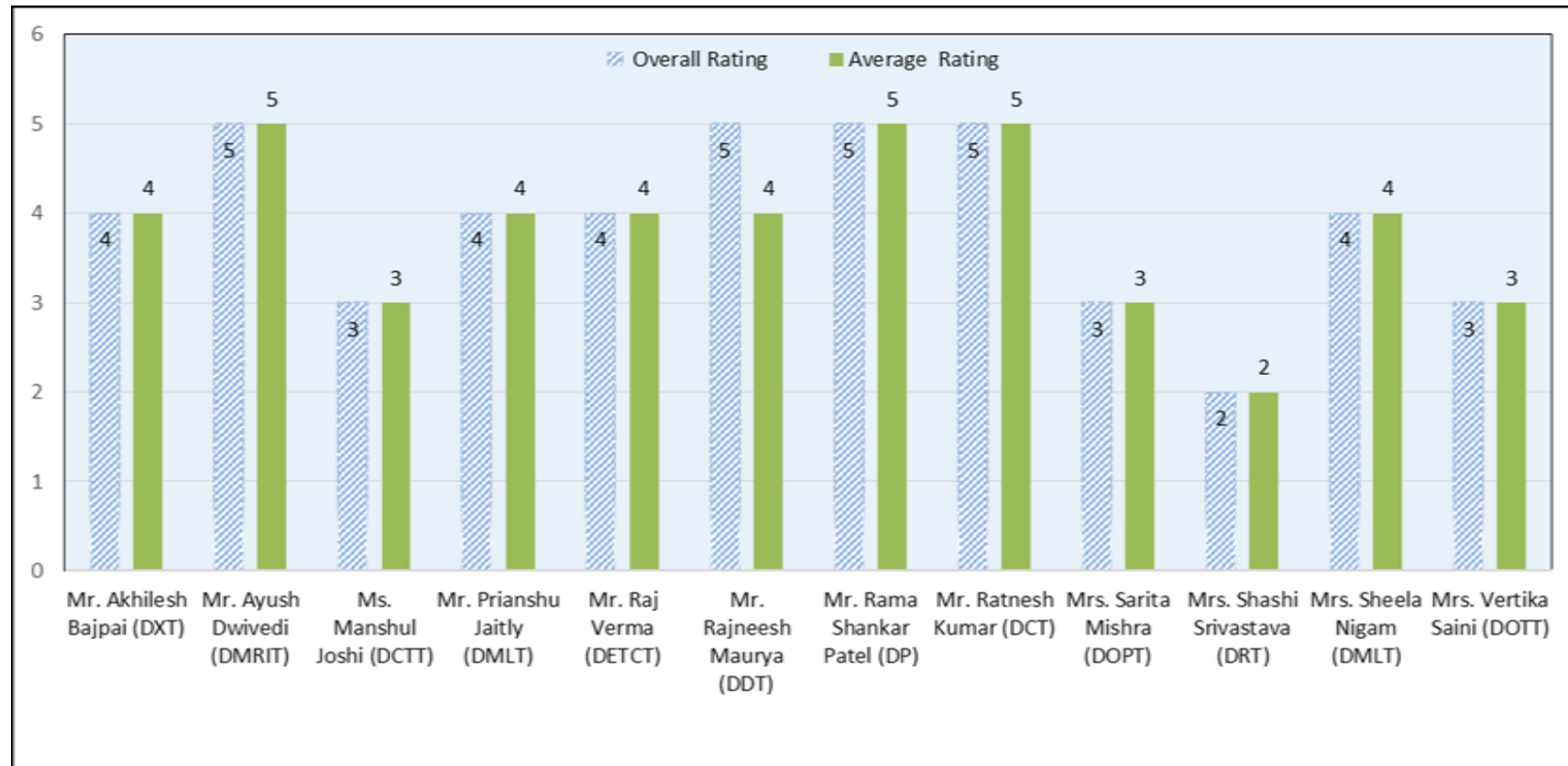
Submit

Clear form

Feedback of Computer Operators

Batch: 2020

Date: 17.01.2023



Your Page



Placement Fair

- **First Placement Fair : 2018 (For Batch 2015-17)**
- **Second Placement Fair [Online]: 2021 (For Batch 2017-19)**
- **Third Placement drive ongoing : 2022 (For Batch 2019- 21)**

Your Page



Interview – 2022-23

KING GEORGE'S MEDICAL UNIVERSITY LUCKNOW U.P.
Faculty of Paramedical Sciences
Diploma In Dialysis Technician (Batch 2019-20)
Final Year Students appeared Interview
Date-23.01.2023
Company Name-DCDC

S. NO.	Name	Email ID	Contact no.	District	Signature
1.	Aruni Singh	arunisingh55522@gmail.com	8423941371	Mau	<i>Aruni Singh</i>
2.	Anchal Pant	pantanchal11@gmail.com	8887623141	Amethi	<i>Anchal Pant</i>
3.	Deepak Kumar	deeknkt@gmail.com	7084019841	Bahraich	<i>Deepak Kumar</i>
4.	Aisha Bano	siddiquialisha5226@gmail.com	8957123282	Lucknow	<i>Aisha Bano</i>
5.	Harsh Vardhan Singh	harshvsingh76898@gmail.com	8400294030	Shahjahanpur	<i>Harsh Vardhan Singh</i>
6.	Sachin Kumar	sv2889813@gmail.com	9369852109	Jaunpur	<i>Sachin Kumar</i>
7.	Sajal Pandey	sajalpandey3@gmail.com	9554770680	Gonda	<i>Sajal Pandey</i>
8.	Indu Yadav	induyadav101197@gmail.com	8382026563	Deoria	<i>Indu Yadav</i>
9.	Prashant Singh Sisodia	hellpositsisodia@gmail.com	7887031610	Barabanki	<i>Prashant Singh</i>
10.	Mohammiad Anas Khan	ak5050106@gmail.com	7379205387	Kannauj	<i>Mohammiad Anas Khan</i>
11.	Dipika Kumari	dipikakumari30082001@gmail.com	9335771758	Barabanki	<i>Dipika Kumari</i>
12.	Apoorva Dixit	apoorvadixi2017@gmail.com	8384815379	Lucknow	<i>Apoorva Dixit</i>
13.	Ranjana Yadav	ranjanay235@gmail.com	9140002480	Azamgarh	<i>Ranjana Yadav</i>
14.	Aman Raj	nikamnikam1900@gmail.com	7007312117	Lucknow	<i>Aman Raj</i>
15.	Devendra Singh	gsingh283135@gmail.com	8979983705	Mainpuri	<i>Devendra Singh</i>
16.	Km. Archana	mlshraarchana30071999@gmail.com	9555738140	Bahraich	<i>Km. Archana</i>
17.	Mamta Yadav	mamtayadav15041999@gmail.com	8175880252	Azamgarh	<i>Mamta Yadav</i>
18.	Aman Kumar	amanayadav92000@gmail.com	9119030664	Mau	<i>Aman Kumar</i>
19.	Seema Yadav	seemasnkt@gmail.com	8960090715	Sitapur	<i>Seema Yadav</i>
20.	Shalini Yadav	shaliniyadav756@gmail.com	8756450345	Sitapur	<i>Shalini Yadav</i>
21.	Shivnath Sagar	shivnathsagar1989@gmail.com	8808076691	Lucknow	<i>Shivnath Sagar</i>
22.	Aradhya	aradhya5904@gmail.com	8303290472	Barabanki	<i>Aradhya</i>
23.	Shivangi Srivastava	shivangisr77@gmail.com	7275871067	Lucknow	<i>Shivangi Srivastava</i>
24.	Saodeep Kumar	sandeepkumar7860@gmail.com	9559745297	Sitapur	<i>Saodeep Kumar</i>

Shivangi Srivastava
Ms. Shivangi Srivastava
Incharge of Placement Cell
Faculty of Paramedical Sciences
KGMU, Lucknow

List of students

KING GEORGE'S MEDICAL UNIVERSITY
LUCKNOW, U.P., INDIA-226003
PLACEMENT CELL
E-mail: placementcell@kgmcindia.edu

1. Lt. Gen. Dr. Bipin Puri Patron
2. Prof. R.K.Garg Nodal Officer
3. Dr. Akshay Anand Representative of Medical Faculty
4. Dr. Raghuraj dayal Singh Representative of Dental Faculty
5. Dr. Kaushal Kishor Agrawal Representative of Recruitment cell
6. Mr. Rohitash Representative of Nursing Faculty
7. Ms. Shivangi Srivastava Representative of Paramedical Faculty
8. Mr. Prahalad Mau Representative of Paramedical Faculty

We will be happy to organize Offline/Online Placement interview at Kalam centre, KGMU as per your convenience.
Please give your consent and valuable time for Online/ Offline, interview so that we can make necessary arrangement for the same. You are also requested to indicate number of available vacancies and name of speciality as well as inform the co-ordinator on his/her mobile/e-mail one week in advance.
Email id:- shivangi20@kgmcindia.edu & cc to placementcell@kgmcindia.edu & kipms@kgmcindia.edu also Contact:- Ms. Shivangi Srivastava, Coordinator & Incharge of Alumni & Placement cell, (Faculty of paramedical sciences) Member, Placement cell KGMU Lucknow.
Thanking with regards
R.K.Garg
(Prof. R.K.Garg)
Nodal Officer,
Placement Cell
King George's Medical University,
UP Lucknow.

Anil Nischal
(Prof. Anil Nischal)
Dean Faculty of Paramedical Sciences
King George's Medical University,
UP Lucknow.

Letter

King George's Medical University U.P., Lucknow
Faculty of Paramedical Sciences

Placement Feedback form

1. Institute Name	KGMU - Lucknow	
2. Company Name	DCDC kidney Care	
3. Department	clinical - nephrology.	
4. Name	Sangay Choudhary	
5. Designation	Regional manager - clinical	
6. Experience with KGMU paramedical Faculty	very Good.	
7. Experience with KGMU paramedical Students on scale of 0-10	<ul style="list-style-type: none"> Theoretical Knowledge Practical Knowledge Attitude Skills Following Ethics Behavior Discipline 	<ul style="list-style-type: none"> 08 07 08 08 08 08 08
8. What would rate for this institute (0-10)	10	
9. Any Suggestion	practical training of the students should be more involved.	

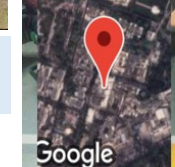
Date: - 23/01/23

Shivangi Srivastava
Signature

Feedback from interviewer

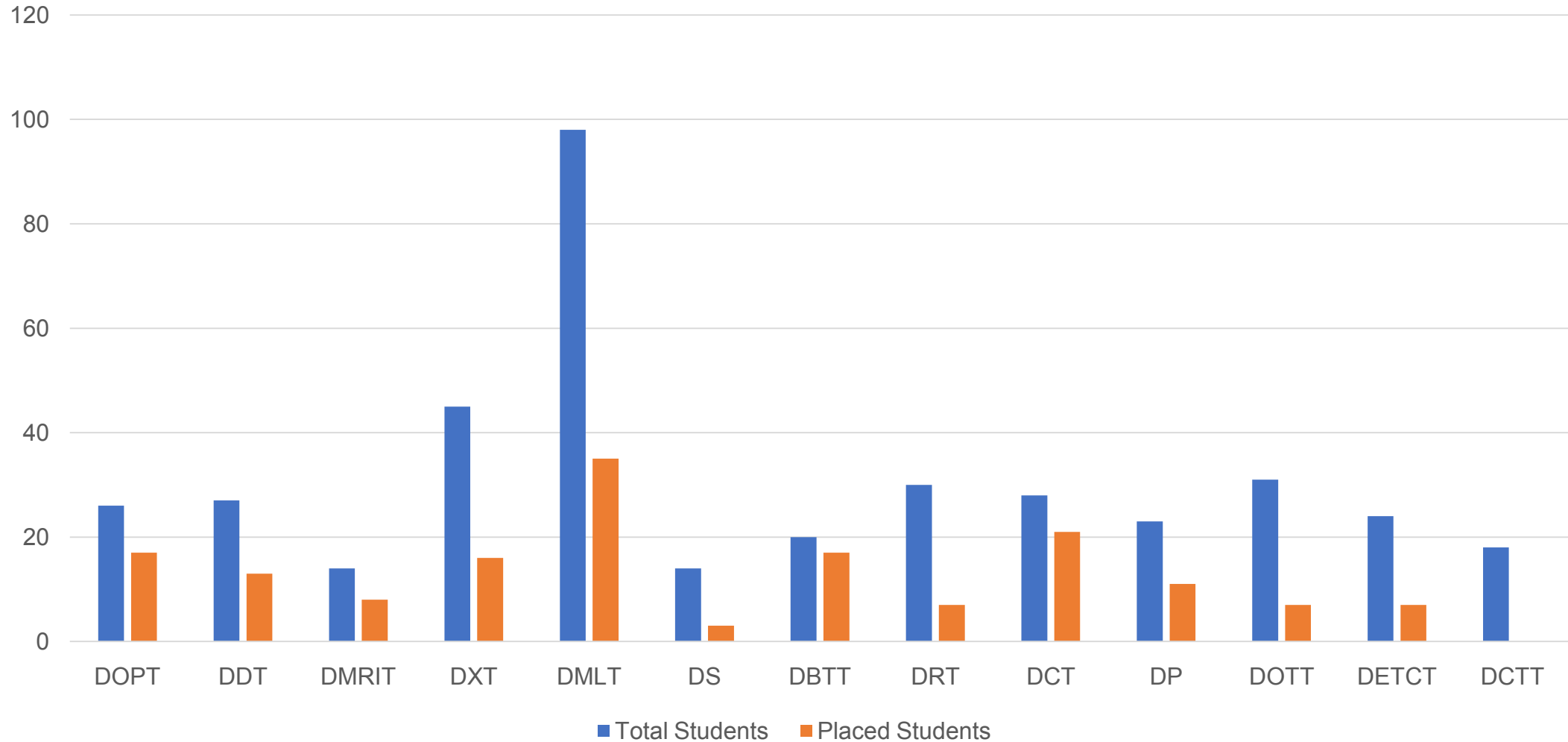


GPS Map Camera
Lucknow, Uttar Pradesh, India
113/143, Shah Mina Rd, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.867167°
Long 80.915908°
23/01/23 02:52 PM GMT +05:30



GPS Map Camera
Lucknow, Uttar Pradesh, India
113/143, Shah Mina Rd, King George's Medical University, Lucknow, Uttar Pradesh 226003, India
Lat 26.867129°
Long 80.9158°
23/01/23 03:07 PM GMT +05:30

Batch – 2019 Placement Data



Scholarship assistance

Sr. No.	Academic Year	Applied	Received Scholarship
1	2021-22	250	224
2	2022-23	625	-

Departmental Best Practices



In sync with NEP

Music Class



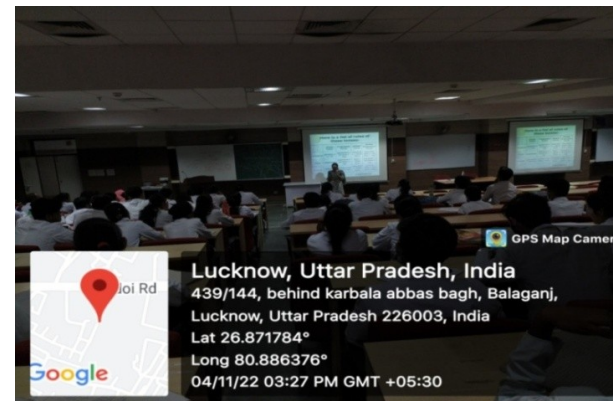
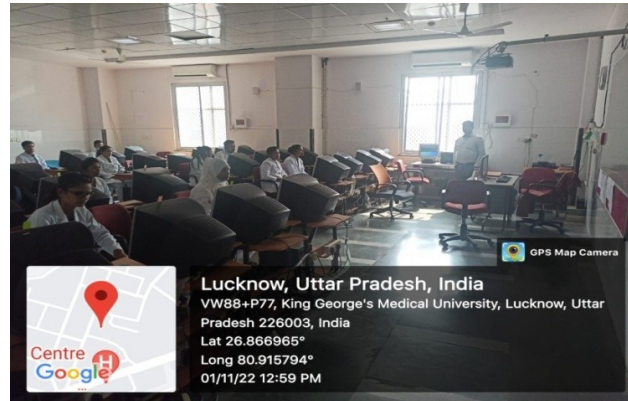
Computer Class



English Class



Yoga Class



Departmental Best Practices



Holistic Development



Departmental Distinctiveness



Post Diploma Internship

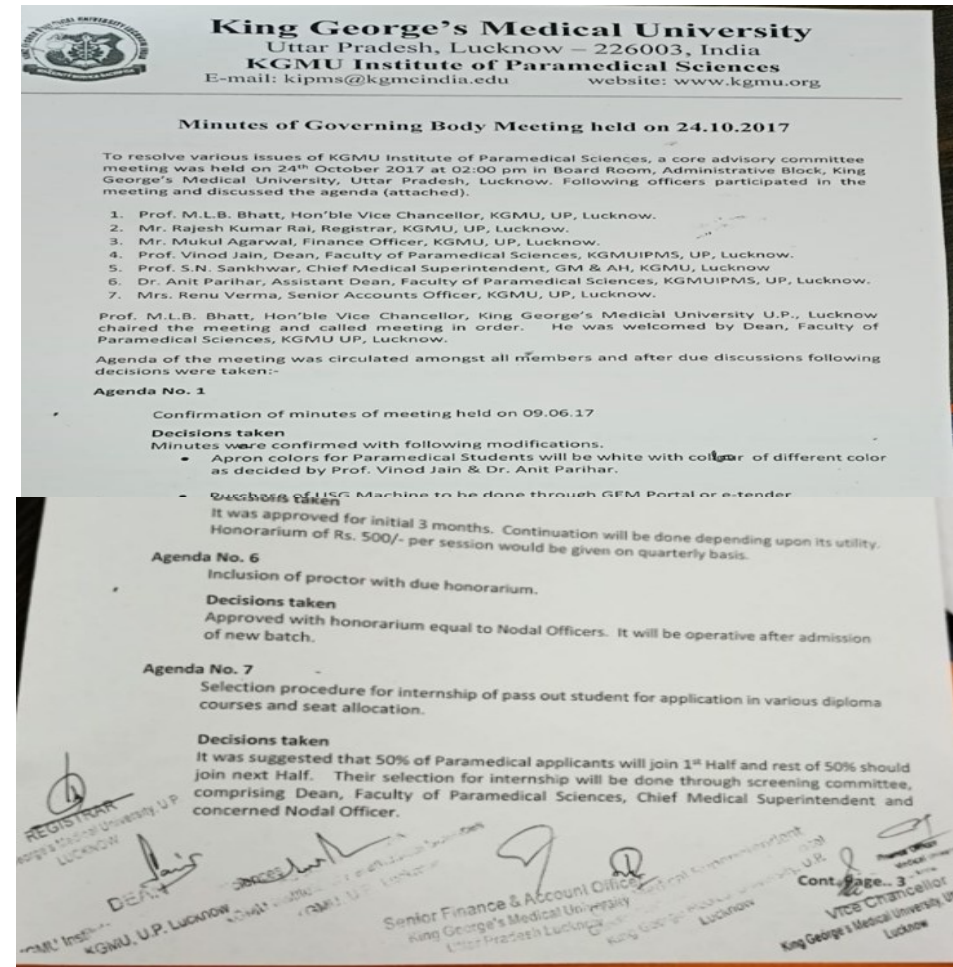
First Batch Internship 2017

(Interns: 76)

Second Batch Internship

2019 (Interns: 61)

Third Batch (Recently
passed out- 46 students
applied for Internship)



Future Plan



- **To rationalize seats (Governing Body Meeting)**
- **To start CBPME – Competency Based Paramedical Education**
- **Provide hostels to paramedical students**
- **To start Bachelor courses (BRIT, BPT, BOTT, BMLT)**
- **Room No. 309 – To develop skill lab**
- **Room No. 310 – To develop class room for teaching**

Thank You.....

