

Medical Technology Hackathon – KgmU's Clinical Immersion Phase

**IITK – KGMU Summer Biodesign
Immersion Programme: Bridging
gaps between engineering and
healthcare problems**



Summer Clinical Immersion Program 2018



Summer Clinical Immersion Program 2019

2019 Medical Technology Hackathon, 22 - 25 May 2019 organised by KGMU & IIT Kanpur

The objectives of the 4 day Hackathon was to:

1. Sensitize the participants about the scope of engineering innovation in clinical practice
2. Importance of problem validation
3. Innovative solution development pathway

MedTech problems were sourced through our KGMU Clinical Immersion Program (CIP). Here eleven IITK undergraduates selected to work-shadow the KGMU doctors and nurses for two weeks. During the immersion phase the students identify Biomedical engineering innovation opportunities. Their ideas are codeveloped by a joint team of IITK and KGMU faculty members. The clinically implementable ideas are pursued towards optimised product / process development over six weeks. During the hackathon, there were participants from IITK and KGMU, Lucknow. This hackathon was themed as seminars, hands-on workshops and practical prototyping sessions. The participants got opportunity to develop prototypes using IITK high tech infrastructure and resources. The hackthe last day, 25th May.



KING GEORGE'S MEDICAL UNIVERSITY

LUCKNOW UTTAR PRADESH INDIA

SIB SHInE Clinical Immersion Batch -1

LT. GEN. (DR.) BIPIN PURI

PVSM, VSM (RETD.)

VICE CHANCELLOR

लेफ्टिनेंट जनरल (डॉ०) बिपिन पुरी

पी०बी०एस०एम०, वी०एस०एम० (सेवानिवृत्त)

कुलपति



KING GEORGE'S MEDICAL UNIVERSITY

U.P., LUCKNOW

किंग जार्ज चिकित्सा विश्वविद्यालय, उ०प्र०

लखनऊ

Ref. No.: KGMU/VC/147/2022

Date: September 05, 2022

CIRCULAR

With reference to notice number KGMU/VC/147/2022, dated: 01 September 2022, we are pleased to convey that, for the first Batch Y'22-23 of SIB-SHInE – 9 fellows have joined the KGMU campus, Lucknow from 1st September, 2022 onwards for "Clinical Immersion" - the first phase of the program. The fellows would be visiting various departments to explore technology and practices of the medical healthcare system during September to November (Clinical Immersion Phase) in order to identify problem statements.

This is the time to come together for making our university an unimaginable ecosystem for innovation and entrepreneurship by making this program a success. Therefore, it is requested from all the HODs, faculty members and staff of King George's Medical University to kindly cooperate in welcoming and nurturing these fellows, further letting them explore respective departments under the discretion of SIB SHInE Faculty committee.

Five best departments who are able to identify & articulate problem statements in their work environment which require engineering, innovation and entrepreneurship will be suitably awarded in due course.

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

Vice Chancellor

Distribution:-

1. All Head of the Departments, KGMU, Lucknow.
2. All Faculty Members, KGMU, Lucknow.
3. Registrar, KGMU, Lucknow.
4. Finance Officer, KGMU, Lucknow.
5. Circular Book.

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राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद द्वारा 'ए' श्रेणी हेतु प्रत्यायित (2017-22)
Accredited by NAAC at 'A' Grade Level (2017-22)



Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY

LUCKNOW UTTAR PRADESH INDIA

Innovation and IPR : Scope in Nursing - Lecture



Arunima
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY

LUCKNOW UTTAR PRADESH INDIA

Awareness Lecture on Innovation & IP Policy

LT. GEN. (DR.) DIPIN PURI
PUN VANDITA
VICE CHANCELLOR
लॉर्ड जेम्स जेम्स (डी) विपिन पुरी
के.जी.एम.यू., लखनऊ
सिद्धिपथ, लखनऊ (226002)

KING GEORGE'S MEDICAL UNIVERSITY
U.P. LUCKNOW
के.जी.एम.यू. विश्वविद्यालय, 3020
लखनऊ

Ref. No: KGMU/PVZ/22/2023 Date: May 22, 2023

CIRCULAR

This is to inform that Intellectual Property Management Committee (IPMC) of the university is organizing an IP Awareness Meeting - Presentation on KGMU's IP (Intellectual Property) Policy by Prof. Rishi Sethi, Department of Cardiology as per following schedule:

Date : 01st June, 2023 (Thursday)
Time : 12:00 Noon
Venue: Brown Hall, Admin. Block, KGMU, Lucknow.

AGENDA: BRIEFING ON IP POLICY WITH QUESTION/ANSWER SESSION

Time stamp	Details
12:00 - 12:10	Opening Remarks by Hon. Vice Chancellor
12:10 - 12:30	Introduction to KGMU's IP Policy by Prof. Rishi Sethi Introduction to Intellectual Property Management Committee
12:30 - 12:55	Question and Answer Session
12:55 - 01:00	Thank you note by Prof. Rishi Sethi

All Faculty members, scholars, and employees of King George's Medical University are required to attend the above presentation in Brown Hall. If any faculty member is on vacation/leave, may attend this presentation on virtual mode.

Virtual link of the meeting will be sent separately.

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

Distribution:

1. Registrar, KGMU, Lucknow.
2. Finance Officer, KGMU, Lucknow.
3. All Deans, KGMU, Lucknow are requested to ensure the presence Scholars in the presentation.
4. All Head of the Departments, KGMU, Lucknow
5. All Faculty Members, KGMU, Lucknow.
6. Circular Book

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Activities Conducted

KGMU'S IP MANAGEMENT CELL
PRESENTS

INTELLECTUAL PROPERTY AWARENESS MEETING

If you are keen to know your IP Rights and how to protect IP emerging out of your research, Join us on -

1 June 2023, 12 noon onwards
Venue : Brown Hall, Administrative Block

Be inspired to innovate

KING GEORGE'S MEDICAL UNIVERSITY'S
IP MANAGEMENT CELL
PRESENTS

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Be inspired to innovate

Arunima
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY
LUCKNOW UTTAR PRADESH INDIA

SIB SHInE Clinical Immersion Batch -2



King George's Medical University, U.P., Lucknow

Office of the Dean, Research & Development

Prof. Hardeep Singh Malhotra
Dean

No.: 1201/R-cell-23

Date: 23/11/2023

Dr. Rishi Sethi,
Executive Director SIB SHInE &
Professor, Department of Cardiology
King George's Medical University, U.P.,
Lucknow

Subject: *Regarding inviting Clinical Consultants for 2nd Cohort of SIB SHInE Fellows.*

Dear Sir,

Please refer to your letter no. 05/SIB SHInE/Cardio dated 07.11.2023 regarding inviting Clinical Consultants for 2nd Cohort of SIB SHInE Fellows.

In this regard, I have been directed to inform you that as per your request Hon'ble Vice Chancellor has approved to circulate Google form via the office of Hon'ble Vice Chancellor to official KGMU platforms (eg. WhatsApp group), inviting Clinical Immersion Consultants from different departments for hosting for 2nd Cohort of fellows during the period January to March 2024.

Thanking you.

Yours Sincerely,

(Hardeep Singh Malhotra)
Dean, Research & Development

(Signature)

Archan
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY

LUCKNOW UTTAR PRADESH INDIA

Guest Lecture on MedTech Innovation & real Journey of an Entrepreneur.

SIB SHInE TOWNHALL MEETING

All the SIB SHInE faculty members & fellows are requested to join us for our office warming & first townhall meeting

When? 4 March 2024, 12 noon onwards
Where? SIB SHInE office, next to central library, KGMU Lucknow

Guest Speaker - Mr. Taranpreet Singh
(Entrepreneur, TeDX speaker, Advisor - innovation & entrepreneurship)

Mr. Taranpreet Singh is an entrepreneur with Masters, University of Oxford | Stanford Seed graduate | Ex Microsoft Accelerator, Mamaearth and Zee Laboratories | 2 times TEDx speaker and previous guest lecturer at IITD, IITB, ICFAI, Peking University among others.

TARANPREET SINGH
ENTREPRENEUR, ADVISOR & TEDX SPEAKER
Title of the Talk : Healthcare Entrepreneurship, Investments and Wealth Creation

4 March 2024, 12 noon onwards
SIB SHInE office, next to central library, KGMU Lucknow

Arunima
Registrar
King George Medical University
Lucknow



KING GEORGE'S MEDICAL UNIVERSITY
LUCKNOW UTTAR PRADESH INDIA

Guest Lecture - From Innovation to Startups - Breaking the Iceberg - Experiences from KGMU Journey



**National Symposium on Ensuring
Quality in Health Science
Institutions**

organised by IQAC on 27 July 2024

Arunima
Registrar
King George Medical University
Lucknow