

Event Report

Organised by : JU E-Cell, IIC

Title of the Session: Interaction with Sri Shubhranshu Sanyal with focus on Technology Commercialization

Date and Time of Organization: 5:00 - 7:30 pm, 11.01.23

Venue: Jadavpur Campus, Mechanical Engineering Building, Seminar Hall

Brief Intro of Program:

The program focused on the commercialisation of lab technologies and Technology Readiness Level (TRL) validation processes. This event looked at the challenges and opportunities associated with bringing laboratory-based technology to the commercial market. The various steps in assessing and validating the readiness of a product concept, the challenges and issues that arise, and the means by which organizations can ensure they have the right strategies in place to get to the commercialisation stage were also discussed.

Speaker: Sri Shubhranshu Sanyal (CEO of IIM Calcutta Innovation Park)

Faculty Coordinator in Charge: Prof Pranibesh Mandal

Detailed Report:

Mr. Sanyal began his presentation by giving the attendees a brief overview of the concept of commercialisation of laboratory technologies, and how it is relevant in the current industry landscape. He explained the concept of technology readiness levels (TRL's), which are used to assess the maturity of a technology from its conceptual, laboratory stage to its commercialized, market-ready state. He then explained the relevant characteristics, which need to be considered for each TRL, ranging from TRL 1 (technology concept formulated) to TRL 9 (technology commercially available).

Mr. Sanyal next discussed the process of technology and innovation commercialization. He provided an overview of the different steps and considerations involved in this process such as: assessing the potential markets and applications, patenting, registering and licensing the technology, distribution of the technology and its implementation, etc. He also provided insights on the challenges and risks associated with commercialisation.

He concluded his presentation with a detailed explanation of the various resources available to entrepreneurs to help them commercialize their laboratory technologies.

Mr. Sanyal's presentation on Commercialisation of Lab Technologies and Technology Readiness Levels provided valuable insights to the attendees on the process of commercializing and distributing technologies developed in a lab setting. The various resources mentioned by him will be extremely helpful to entrepreneurs looking to capitalize on their inventions.

Poster of the Event:



Pictures of the Event:





Attendance Sheet:

NAME YEAR DEPT

Arindam Hazra 2024 Electrical
SHUVA DAS 2026 Mechanical
ANISH RONG 2024 Food Tech
DWIP PRAMANICK 2024 ETCE
Loknath Pal 2025 Electrical
SUMANTA PAUL 2025 Mechanical
RAHUL DUTTA 2025 CSE
Parvej jaman 2024 Electrical
SHUBHAM SINGHA 2024 Mechanical
DIPEN PRASAD 2025 ETCE
Bikash Chand 2024 Chemical
Subha paul 2026 Pharmacy
Sourav Roy Chowdhury 2024 Civil
Asadul Momin 2026 Civil
Sachin sing manki 2026 Civil
Arijit Das 2026 Electrical
Mubashir ahmad shiekh 2025 Chemical
Raghav Saini 2026 Mechanical
Anupam Sar 2025 Metallurgy
Himesh Dutta 2026 Metallurgy
Animesh Mahata 2024 Printing
Sujay Ghosh 2024 Power
ISHAN KISKU 2026 Power
Samim imtiaz 2024 Power
SUBHA MANDAL 2025 IT
Argha Mondal 2024 Chemical
Saswata Mandal 2025 Civil
Rishabh Oswal 2026 Construction
Rahul Maji 2024 Construction
Partha Pratim Das 2025 Civil
Mayukh Roy 2024 Electrical
SK AYAAN HAMIM 2025 Instrumentation
Md Asif Afzal Ansari 2024 IT
Pithwish Halder 2024 IT
Bhaswar Dutta 2026 IT
Hritwik Chatterjee 2026 Electrical
Md Sahil Nasim 2025 Mechanical
Biswajit Saha 2026 Metallurgy
AVISHEK BERA 2026 IT
Prallad Saha 2025 Construction
Sujan sarder 2026 Civil
Chiranjit Mahato 2026 Chemical
SOHAN SHARMA 2025 ETCE
Somnath Chakrabarty 2026 Pharmacy
JOY MALLICK 2025 Power

MRINAL SARDAR 2026 Printing
SK ABU RAIHAN 2024 Chemical
MD AKIK AZIZ 2026 Electrical
JEET DAS 2024 Metallurgy
SWARNABH PAUL 2024 Mechanical
NAVNEET KUMAR RANA 2025 CSE
MD SAHIN IMTIAZ 2024 CSE
MAYUKH JANA 2024 ETCE
Sagar Malik 2025 IT
SOMENATH MONDAL 2024 IT
Ashis Sadhukhan 2024 Electrical
SIDHANT KUMAR 2026 Mechanical
Vishwanshu Kumar
Mishra 2024 Metallurgy
Souvik Ray 2024 ETCE
Dattatreya banerjee 2025 Food Tech