

# SPARC Sponsored International Symposium cum Workshop on Scaffold in Tissue Engineering Platforms Innovations & Policy (STEP-In 2026)

## Speakers



**Prof. Dipali Sharma,**  
Johns Hopkins  
University, USA

**Prof. Ishan Burman,**  
Johns Hopkins  
University, USA



**Prof. Kaushik Chatterjee**  
IISc, Bengaluru

**Prof. Uttam Manna**  
IIT Kharagpur



**Prof. Pralay Maiti**  
IIT (BHU), Varanasi

**Prof. Santanu Dhara**  
IIT Kharagpur



**Prof. Himanshu Nanda**  
IIITDM, Jabalpur

**Dr. Nandita Dasgupta**  
CSIR-IITR, Lucknow



## Workshop Theme

- Hydrogels and Smart Polymers
- Electrospun Fibers and Scaffolds
- 3D Bioprinting
- Nanostructuring for Tissue Engineering
- Bioactive and Functionalized Scaffolds
- Targeted Therapies and Drug Delivery
- Immunomodulation in Tissue Engineering
- Fundamentals of Microscopy in Tissue Engineering
- Structural and Physicochemical Confirmatory Analysis
- Cell Viability and Proliferation

## Who can Attend

Final year UG / PG (Science & Engineering), PhD scholars of Biotechnology, Pharmacy, Material science, Polymer science, Chemistry, and all other allied fields, PostDocs, Early Career Faculty, & industry personnel.

## Dates & Registration

Date of STEP-In 2026: 23<sup>rd</sup> & 24<sup>th</sup> Feb 2026

Registration Link:

Contact: [shivendu@iitkgp.ac.in](mailto:shivendu@iitkgp.ac.in)

## Organizers



**Dr. Shivendu Ranjan,**  
IIT Kharagpur



**Prof. Nishant Chakravorty,**  
IIT Kharagpur



**Prof. Soumen Das,**  
IIT Kharagpur

## Society Partners

- Indian National Young Academy of Science (INYNAS)
- Sustainable Biomanufacturers and Research Society (SBRS)