



International Symposium cum Workshop

On

Nano Materials Scaffold in Tissue Engineering and The Policy Interventions (NaMaSTE)

About the workshop

The School of Nanoscience and Technology (SNST) in collaboration with School of Medical Science and Technology (SMST) and Rubber Technology Center will be organizing a two-day symposium cum workshop connecting eminent personalities in fields of tissue engineering, Regenerative medicine and Drug delivery around the globe. It aims to scientists and academicians from USA and India to showcase innovative and modern developments in the fields of their contribution to society

Who can Attend

Final year undergraduates, Masters, PhD scholars of Biotechnology, Pharmacy, Biology, Biochemistry, Zoology Material science, Polymer science, Chemistry, and all other allied fields, Post Doctorates, Faculty and industry personnel.

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
- DNA Nanomaterials and Nanogenerators
- Spheroid and Microfluidics for Drug and Toxicity Screening
- Structural and Physicochemical Confirmatory Analysis
- Cell Viability and Proliferation

Oral Presentation

- Abstract will be considered only from registered participants.
- Selection committee will review abstracts depending on scientific merit and intimate on acceptance
- Award for best poster.

Registration

- Registration Link will be generated through google forms for registering online
- Registration fee for with and without accommodation will be intimated.

Organizers



Organized by

- School of Nanoscience and Technology, IIT Kharagpur
- School of Medical Science and Technology, IIT Kharagpur
- Rubber Technology Center, IIT Kharagpur.