



CENTRE FOR CONTINUING EDUCATION  
INDIAN INSTITUTE OF TECHNOLOGY MADRAS



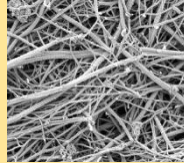
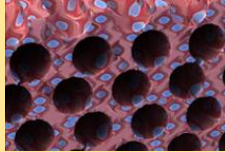
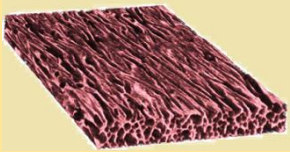
## AICTE Short-Term Training Programme (ONLINE) ADVANCES IN BIOMATERIALS AND TISSUE ENGINEERING

**JANUARY 25-30, 2021**

Co-ordinators: Dr. Shantanu Pradhan, Dr. Vignesh Muthuvijayan  
Department of Biotechnology, Bhupat & Jyoti Mehta School of  
Biosciences, Indian Institute of Technology Madras

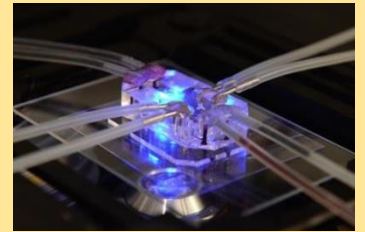
**REGISTRATION DEADLINE: JANUARY 15, 2021**

**LINK: <https://forms.gle/m2tvdF66LhGaUr1D9>**



### COURSE CONTENT:

- 1) Biomaterial design, synthesis & characterization
- 2) Basic and advanced fabrication technologies
- 3) Microphysiological and organ-on-a-chip systems
- 4) Applications in basic mechanistic studies
- 5) Biomaterials for translational applications



### INVITED SPEAKERS

#### NATIONAL

Bikramjit Basu (IISc)  
Kaushik Chatterjee (IISc)  
Rachit Agarwal (IISc)  
Rama S Verma (IITM)  
Tuhin Subhra Santra (IITM)  
Biman Mandal (IITG)  
Prakriti Tayalia (IITB)  
Dhirendra Katti (IITK)  
Neetu Singh (IITD)  
Sourabh Ghosh (IITD)  
Falguni Pati (IITH)  
Jyotsnendu Giri (IITH)  
Mangal Roy (IITKGP)

#### INTERNATIONAL

Rashid Bashir (U Illinois Urbana  
Champaign)  
Elizabeth Lipke (Auburn University)  
Allan David (Auburn University)  
John Slater (U Delaware)  
Arthi Jayaraman (U Delaware)  
Shreyas Rao (U Alabama)  
Akhilesh Gaharwar (Texas A&M)  
Abhishek Jain (Texas A&M)  
Abhay Pandit (NUI Galway)  
Kaushal Rege (Arizona State University)  
Anirban Sen Gupta (Case Western  
Reserve University)  
Ritu Raman (MIT)