

**Institution of Eminence Cell  
Indian Institute of Technology Bombay**

**RIFC: Round 2**

<b>Sr. No.</b>	<b>Facility Name</b>	<b>Proposer /Convener</b>
1	FEG SEM Accessories	Prof. J Punekar
2	Raman Spectrometer	Prof. D Bansal
3	Field Sweep NMR	Prof. A Mahajan
4	Polymer processing facility	Prof. J Bellare
5	Electrical Capacitance Volume Tomography	Prof. A Shrivastava
6	Integrated Infrared based nanoscale Atomic Force Microscope	Prof. C Subramaniam
7	Cubic Immersive Virtual Reality System	Prof. P Vedagiri
8	DC/AC/RF testing facility upgradation	Prof. Maryam SB
9	High temperature confocal laser scanning microscope	Prof. Deepoo Kumar
10	Electron Beam Lithography facility	Prof. K Dasgupta
11	Scanning electron Microscope	Prof. Narasimhan K
12	Analytical Ultracentrifuge Facility	Prof. Ashuthosh Kumar
13	Power device characterization System	Prof. Saurabh Lodha
14	Multiphase Relative Permeability Porosity Test Rig and related accessories	Prof. Vikram Vishal
15	Advanced Chemical Characterization Laboratory	Prof. Anindya Datta
16	Carbanaceous Aerosol Speciation System(CASS)	Prof. Abhishek Chakraborty
17	Particle Size analyzer	Prof. Sudarshan Kumar
18	Thermal conductivity/Diffusivity Measurement apparatus	Prof. Titas Dasgupta
19	Constant Rate Strain(CRS) Thermal Consolidation Apparatus	Prof. Prasenjit Basu
20	Lase Micro Raman Spectroscope	Prof. SS Chinnasamy
21	Cry EM System	Prof. Ruchi Anand
22	Liquid Helium plant/Helium Liquefier System	Prof. Dipanshu Bansal

23	Spectrometer & Optical parametric amplif	Prof. Dipanshu Bansal
24	Power Backup System for Spectrometer	Prof. Dipanshu Bansal
25	Laser- induced forward transfer	Prof. Deepka marla
26	SUPRA SERB project.	Prof. Suvarn S. Kulkarni
27	Operando Characterization and Surface Engineering of Electrochemical Interfaces for Advanced Battery Research and Development	Prof. Srinivasan Ramakrishnan
28	Ansys Multiphysics Campus Solution	Prof. Sharad Bhartiya