



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

**RIFC: Round 3**

**Facilities Currently Available**

Sr. no.	Items	Contact Person	Department
1	BIOSAMPLE ANALYZER	Prof.Santanu K. Ghosh	Biosciences and Bioengineering
2	LC-MS/MS (QQQ)	Prof.Pramod P. Wangikar	Chemical Engineering
3	Lyophilizer Bench top Freeze Dryer	Prof.Shamik Sen	Biosciences and Bioengineering
4	SThM-MFP,PHEAT-PEEK,CTRL-HTR,Probe Station Adapter	Prof.Udayan K. Ganguly	Electrical Engg
5	Constant voltage interface	Prof.Santanu K. Ghosh	Biosciences and Bioengineering

**Following Facilities are being Commissioned**

1	Cryostat (Low Temperature)	Prof.Kasturi Saha	Electrical Engg
2	Xray photoelectron spectroscopy facility	Prof.S Chandramouli	Chemistry
3	3D Bioprinter	Prof.Shamik Sen	Biosciences and Bioengineering
4	Micro Conical Twin Screw Extruder	Prof.Shamik Sen	Biosciences and Bioengineering
5	Needleless Electrospinner	Prof.Shamik Sen	Biosciences and Bioengineering
6	THERMAL/OPTICAL CARBON ANALYSER ANALYSER	Prof.A. Chakraborty	Environmental Science and Engineering
7	Highspeed Particle Image Velocimetry	Prof.Vineeth Nair	Aerospace Engg
8	Cryo-Preparation unit for FEG-SEM	Prof.M S Tirumkudulu	Chemical Engineering
9	Fumehood,Rotary Evaporator	Prof.Shamik Sen	Biosciences and Bioengineering
10	Filter Micro Balance	Prof.A. Chakraborty	Environmental Science and Engineering
11	Helium Gas, 5% Methane, Hydrogen	Prof.A. Chakraborty	Environmental Science and Engineering
12	10% Oxygen, Zero Air Gas,Brass regulator	Prof.A. Chakraborty	Environmental Science and Engineering

