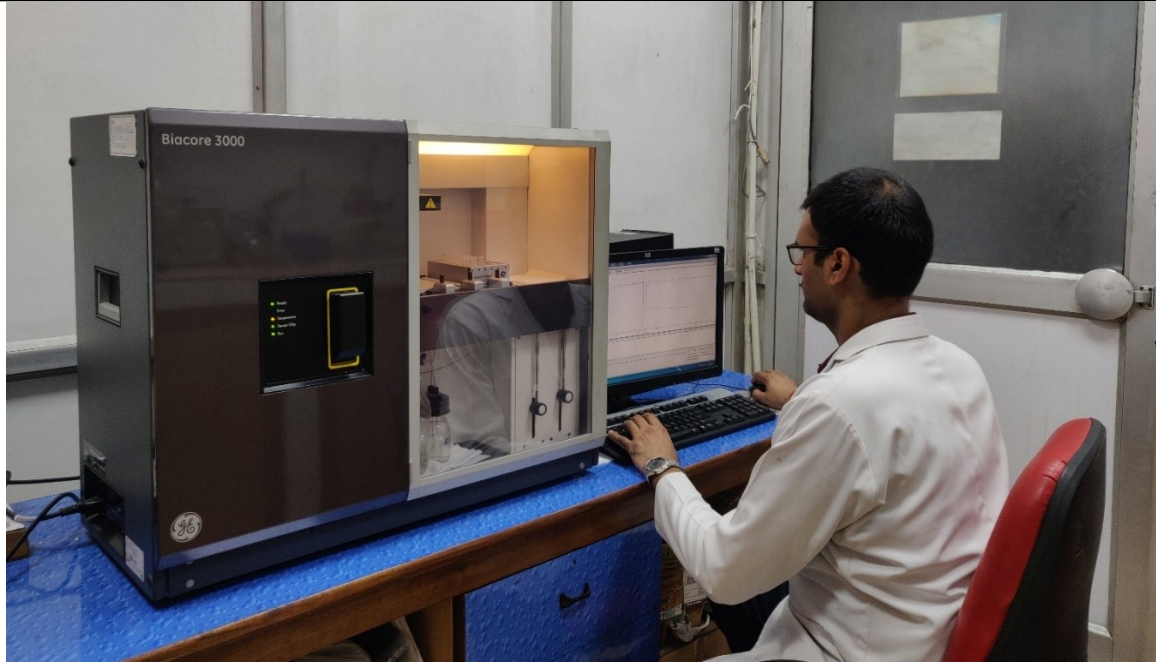


## DEPARTMENTAL FACILITIES

Information about the major equipment & facilities (with name of faculty in-charge) we have in the department with pictures.

**Prof Sharmistha Dey**



**Biacore 3000**



**Peptide Synthesizer**

**Prof. Hariprasad G**

**Dr. Ethayathulla Abdul Samath**



**AKTA Pure Chromatography System**



**CD Spectroscopy**



**Robotic Nano Dispenser for Crystallization**



**Ultracentrifuge**

**Dr. Saroj Kumar**



**Agilent Cary 670 FTIR and 620 Microscope with Focal Plane Array (FPA) FTIR Microscope & Imaging System with Resolutions Pro FTIR Software:** Detect subtle chemical changes, without staining, in tissues and cells, allowing improved and earlier disease detection. Measure live cells in water. Defect analysis of polymers, coatings and thin films. Identify defects in semiconductor wafers and electronic components.

**Dr. Jyotirmoy Banerjee**



**In charge cellular electrophysiology facility (Patch-clamp set up)**