



### Instruments / Equipment User Charges List



Sr. No.	Equipment (Make and Model)	Specification/ Use	Cost(INR)	
			Academic	Corporate
1	Confocal Microscope (Leica Micro Systems; Leica TCS SP8)	Fluorescence, Excitations: 405nm,458nm, 488nm, 514nm, 561nm and 633nm	₹ 2000/- per hr	₹ 4000/- per hr
2	Flow Cytometer – Analyzer (BD/LSR Fortessa)	For analyzing fluorochrome labeled cells/beads in 5ml FACS tubes. Excitations: 488 nm, 640nm, 355 nm and 405nm.	₹ 3600/- per half an Hr	₹ 7200/- per half an Hr
3	Flow Cytometer – Analyzer and Sorter (BD/FACSAria III)	For analyzing and sorting fluorochrome labeled cells/beads. Excitations: 488nm, 633nm, 375nm and 561nm.	₹ 2000/- upto 1 hr	₹ 4000/- upto 1 hr
4	Fast Performance Liquid Chromatography (FPLC; GE Healthcare; ÄKTA pure 25 M)	For protein purification.	₹ 2000/- per hr	₹ 4000/- per hr
5	High Performance Liquid Chromatography (HPLC): Preparative HPLC (Shimadzu HPLC)	C18 Column with Diode Array Detector (200-800nm)	₹ 2000/- per hr	₹ 4000/- per hr
6	High Performance Liquid Chromatography (HPLC): Analytical HPLC (Shimadzu HPLC)	C8 Column with Diode Array Detector (200-800 nm), Fluorescence Detector, Light scatter Detector	₹ 1500/- per hr	₹ 3000/- per hr
7	Multimode Plate Reader (Perkin Elmer; Enspire)	Absorbance, Luminescence and Time Resolved Fluorescence. Range: 230 to 800 nm.	₹ 1000/- per hr	₹ 2000/- per hr
8	Ultracentrifuge (Beckman Coulter; Optim XPN-100)	<ul style="list-style-type: none"> <li>• 90 Ti Fixed Angel Rotor with Max RPM 90,000, 8x13.5ml</li> <li>• 19 Ti Rotor with Max. RPM 19,000, 6x250ml</li> <li>• 70 Ti Fixed Angle Rotor with RPM 70,000, 8x38ml</li> <li>• 32 Ti Swing out Rotor with RPM 32,000, 6x38.5ml</li> </ul>	₹ 1000/- per hr	₹ 2000/- per hr
9	Real Time PCR (Applied Biosystems 7500 Real Time PCR System)	Plate reading	₹ 1000/- per Plate	₹ 2000/- per Plate

\* All the above charges will be levied even if the time spent is less than the time mentioned above.