

**CENTRAL INSTRUMENTATION FACILITY
UNIVERSITY OF DELHI SOUTH CAMPUS**

Rate list for users (2024)

Instrument/Facility	Type of Analysis	RATES		Sample condition/Transport
		For DU Users	For Non-DU Users	
PROTEOMICS FACILITY				
LC-MS Orbitrap	Protein Mass Finger Printing (PMF)	₹ 6500 per sample for PMF and ₹ 100/peptide for a minimum of 10 for MS/MS	₹ 8500 per sample for PMF and ₹ 200/peptide for a minimum of 10 for MS/MS	Ready to run samples, -20°C (depends on sample type)
	Quantitative proteomics/ proteome profiling/analyses of PTMs/label-free/iTRAQ labelled	₹ 10,000 per sample run and analysis (in case of iTRAQ labeled sample, the labeling is to be done by the user)	₹ 15,000 per sample run and analysis (in case of iTRAQ labeled sample, the labeling is to be done by the user)	Ready to run samples, -20°C (depends on sample type)
	Quantitative Metabolite Profiling (Metabolomics)	₹ 2,000 per sample run	₹ 4,000 per sample run	Ready to run samples, -20°C (depends on sample type)
IPGPhor Electrophoresis	IEF/SDS PAGE	₹2,000	Not Available	Ready to use sample
Typhoon/FLA9000	Chemiluminescence imaging	₹ 200/Hour	₹ 300/Hour	Ready to acquire blot/SDS gel
LAS 4000	Gel Documentation /Chemiluminescence imaging	₹ 100/Scan	₹ 100/Scan	Ready to acquire blot/SDS gel
UPLC	Qualitative and Quantitative study of known compounds	₹ 200/Sample	₹350/Sample	Ready to run samples, -20°C /4°C (depends on sample type)
CD Spectrophotometer	Spectra Measurement	₹ 100/Hour	₹ 250/Hour	Ready to run samples./ -20°C
Multi-Mode Microplate Reader (SpectraMax ID5)	Spectra Measurement	₹ 100/Hour	₹ 200/Hour	Ready to acquire plate
FLUORESCENCE ACTIVATED CELL SORTER				
FACS		₹ 500/Hour	₹ 1000/Hour	Ready to acquire (4°C)
IMAGING FACILITY				
Confocal Microscopy (CIF-Biotechnology Centre)	Normal imaging, Optical sectioning, Time-lapse imaging, λ-scanning, Co-localization studies, FRET, FRAP.	₹ 500/Hour	₹ 1000/Hour	Ready to acquire slides
Confocal Microscopy (Imaging Facility-PMB)*	Normal imaging, Optical sectioning, Time-lapse imaging, λ-scanning, Co-localization studies, FRET, FRAP.	₹ 500/Hour	₹ 1000/Hour	Ready to acquire slides
Scanning Electron Microscopy**	Sample Prep involving: Critical Point Drying & Chromium/Carbon Sputter Coating	₹ 500 Per Sample	₹ 750 Per Sample	Fixed and dehydrated samples
	Sample visualization and imaging	₹ 500/Hour OR ₹ 200/ 1Mb image (whichever is higher)	₹ 1000/Hour OR ₹ 400/ 1Mb image (whichever is higher)	Dehydrated and metal-coated samples
Laser Capture Microdissection	Microdissection and catapultation	₹ 400/- per adhesive cap tube plus ₹ 500/h	₹ 600/- per adhesive cap tube plus ₹ 1000/h	Ready to dissect slide (Glass membrane)/(-20°C/4°C/RT depends on sample type)
Phosphorimager		FREE	Not Available	
GENOMICS FACILITY				
Real-time Q-PCR ABI 7900 HT Fast	Readymade plates to be run on 7900HT Fast, Absolute Quantification (Sybr Green)	₹ 300/plate	₹ 600/plate	
	96 well plate (if provided by CIF)	₹ 500/plate	₹ 800/plate,	
	Strip caps	₹ 10/Strip (1Strip = 12 caps)	₹ 20/Strip (1Strip = 12 caps)	

Sanger's Sequencing 3130 xl GA/ 3730 GA	Sequencing	₹ 300/sample (10% discount for more than 35 samples)	₹ 430/sample (10% discount for more than 35 samples)	Labeled DNA and primer MCTs. For optimal results provide: 10 µl Plasmid DNA (250 ng/µl) 10 µl PCR product (40-100 ng/ul) The primer should be 10pmol/ul. A gel picture (with complete lanes showing RNA/degraded DNA as well) is mandatory with every batch of samples.
	Snapshot	₹ 300/sample	₹400/sample	
	Microsatellite	₹ 150/sample	₹ 300/sample	
	MLPA	₹ 100/ sample	Not Available	
	Readymade 96 well plates to be run on the sequencer	₹6,000	₹8,000	

*There are two confocal microscopes at our campus. One is at CIF (Biotech Centre) and other is in Imaging Facility (PMB). *No charges will be levied for the PMB users.*

***PMB users would be given a 50% discount on SEM charges*

All samples should be prepared by users as directed in the Sample submission forms and Submission Guidelines.

Please consult CIF staff before sending samples.

The facility will not be held responsible for the loss of data after 3 months of analysis and reporting.