

**CENTRAL INSTRUMENTATION FACILITY  
UNIVERSITY OF DELHI SOUTH CAMPUS**  
Rate list for users (2022)

Instrument/Facility	Type of Analysis	RATES		Sample condition/Transport
		For DU Users	For Non-DU Users	
<b>PROTEOMICS FACILITY</b>				
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/Scan	₹ 300/Scan	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/h	₹ 250/h	Ready to run samples./ -20°C
<b>FLUORESCENCE ACTIVATED CELL SORTER</b>				
FACS		₹ 500/h	₹ 1000/h	Ready to acquire ( 4°C)
<b>IMAGING FACILITY</b>				
Confocal Microscopy (CIF-Biotechnology Centre)	Normal imaging, Optical sectioning, Time-lapse imaging, λ-scanning, Co-localization studies, FRET, FRAP.	₹ 500/h	₹ 1000/h	Ready to acquire slides
Confocal Microscopy (Imaging Facility-PMB)*	Normal imaging, Optical sectioning, Time-lapse imaging, λ-scanning, Co-localization studies, FRET, FRAP.	₹ 500/h	₹ 1000/h	Ready to acquire slides
Scanning Electron Microscopy**	Sample Prep involving: Critical Point Drying & Chromium/Carbon Sputter Coating	₹ 1000 for three samples with up to 4 replicates each	₹ 1500 for three samples with up to 4 replicates each	Fixed and dehydrated samples
	Sample visualization and imaging	₹ 500/h OR ₹ 200/ 1Mb image (whichever is higher)	₹ 1000/h OR ₹ 400/ 1Mb image (whichever is higher)	Dehydrated and metal-coated samples
Laser Capture Microdissection	Microdissection and catapulation	₹ 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	
<b>GENOMICS FACILITY</b>				
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)	

<b>Sanger's Sequencing 3130 xl GA/ 3730 GA</b>	Sequencing	<b>₹ 300/sample</b> (10% discount for more than 35 samples)	<b>₹ 430/sample</b> (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	<b>₹ 300/sample</b>	<b>₹400/sample</b>	
	Microsatellite	<b>₹ 150/sample</b>	<b>₹ 300/sample</b>	
	MLPA	<b>₹ 100/ sample</b>	Not Available	
	Readymade 96 well plates to be run on the sequencer	<b>₹6,000</b>	<b>₹8,000</b>	

*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.*