

राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान, हैदराबाद

National Institute of Animal Biotechnology, Hyderabad

(An autonomous Institute of the Department of Biotechnology)

Revised User Charges for Instrumentation Facility

With effect from 30-12-2022

Equipment	Terms of use	Central Univ. / Research Inst./Academia	Start-up / Incubatee	Established Industry
CD spectroscope	Per hour	500	1000	2500
ChemiDoc	Per scan	200	300	400
Confocal microscope	Per hour	2000	2500	5000
Droplet digital PCR	Per run	1000	1500	2000
Electroporation	Per sample	500	1000	2000
FACS analysis	Per half hour	3600	4000	6000
FACS sorting	Per half hour	2000	3000	5000
FACS sorting (Melody)	Per half hour	2500	5000	7000
FPLC	Per hour	2000	3000	4000
FTIR	Per sample	500	1000	2000
HPLC, analytical	Per hour	2000	3000	4000
HPLC, preparative	Per hour	2000	3000	4000
Live cell imaging	Per hour	2000	3000	5000
Lyophilizer	Per run	2000	3000	4000
	overnight	10000	20000	30000
Multimode reader	Per hour	1000	2000	3000
PCR machine	Per run	500	1000	2000
Potentiostat	Per sample	500	1000	2000
Qubit	Per sample, with consumables	250	500	1000
Real-time PCR	Per 96-well plate, including consumables	1000	1500	2000
Spectrophotometer	Per sample	100	200	400
Super-resolution microscope				
Airyscan	Per Hour	2000	2500	5000
Single Molecule (from starting of imaging)	Per Hour	2500	3500	5000
Tape station	Per strip, including consumables	5000	7000	10000
Ultracentrifuge	Per hour	1000	2000	3000
Transmission Electron Microscope (TEM)	UltraMicrotomy Sectioning+ Imaging Per Sample	4500	7500	10000
	Negative Staining-Sample Prep. + Imaging Per Sample	3000	4500	7500
	TEM Imaging Per Sample	2500	3000	5000
SEM (Coating &Imaging)	Per Sample	3000	5500	7000

SEM Sample Preparation (CPD) +Imaging	Per Sample	5000	7500	10000
SEM EDAX	Viewing & Spectrum /Line Per Sample	3500	6000	8000
	Viewing & Mapping Per, Sample	5000	7500	10000
LC-MS/MS 9without sample preparation	Per sample	6000	10000	20000
DLS & Zeta sizer	Per hr	1000	1500	2000
Animal Imaging System	Per hr	2000	1500	5000
PFGE (minimum 10 samples)	Per run	7500	10000	20000
PFGE with sample preparation (minimum 10 samples)	Per sample	1500	2000	4000
High Content Screening (HCS) Facility	Per hour	1200	1800	2500
IHC	Per Tissue	350 Excluding positive coated Slides	500 positive Slides	1000 Excluding positive coated Slides



Senior Manager

User charges and guidelines for Small Animal Facility
With effect from 30-12-2022

Category	Species	Cost (in Rs)	Maintenance charges (in Rs) (Conventional)	Maintenance charges (IVC System) (in Rs)
Internal Users	Mice	50	5	7
	Rat	100	10	15
	Rabbit	1000	20	No IVC
	Hamster	100	10	15
	Guinea Pigs	500	20	
Academia	Mice	150	15	20
	Rat	300	30	35
	Rabbit	2000	80	No IVC
	Hamster	250	30	35
	Guinea Pigs	500	80	No IVC
Start Up/Incubates	Mice	250	30	40
Nonprofit Research Organizations	Rat	450	60	70
	Rabbit	2700	225	No IVC
	Hamster	475	60	70
	Guinea Pigs	1050	120	No IVC
Industry	Mice	350	70	100
	Rat	600	100	130
	Rabbit	3800	400	No IVC
	Hamster	700	100	100
	Guinea Pigs	1500	200	No IVC

(i) Different categories of the users are applicable to the respective charges for animals and maintenance cost.

(ii) Maintenance will be per day per animal for all the categorized users.

(iii) No animals will be permitted to be taken outside the campus unless extremely necessary. Entries are restricted to two personnel at any given time. Night entries must be strictly avoided unless extremely needed. Advance information must be provided in such cases for the animal facility entries. You are restricted to your allotted rooms only.

(iv) Three months' advance requirement must be provided for the required number of the animals.

(v) For outsider academics/industries animals should not be kept usually more than three months.

(vi) Animals will not be permitted for outsiders to bring from outside unless procured from well authenticated sources like CPCSEA registered breeders and international suppliers with health certificates.

(vii) IAEC approvals must be obtained well in advance before conducting experiments on animals. Procedures should be discussed before any experiments on animals.

(viii) 50% of the advance payment is mandatory for the outside users before housing and experimentation on animals. Remaining balance payments need to be cleared within three weeks of time after the completion of experiment or housing period.



Senior Manager