

### BioNEST Services Proposed User Charges

-- S.No.	Instrument	Incubatee	Academic non-incubatee	Industry non-incubatee
<b>EQUIPMENT:</b>				
1	Small instruments on sharing basis: Analytical rough and fine weighing balances, pH meter, magnetic stirrer, vortex mixer, non-refrigerated microfuge, hot plate, rocker, white light board, microwave, static water bath, ice machine, transilluminator, one shelf in a refrigerator, common computer.	1000/- per month mandatory flat charges for the entire lot to be added to laboratory space charges.	-	-
2	4°C refrigerator	500/- additional shelf/month	-	-
3	-20°C freezer	1000/-shelf/month or 100/- per box of 96-100 1.5 ml tubes/month	50/- day for upto 2 boxes or 3000/- shelf/month or 300/- per box of 96 -100 1.5 ml tubes/month	100/- day for upto 2 boxes or 3000/- shelf/month or 300/-per box of 96 -100 1.5 ml tubes/month
4	-80°C freezer	2000/- shelf /month or 100/- per box of 96-100 1.5 ml tubes/month	50/- day for upto 2 boxes or 3000/- shelf/month or 300/- per box of 96-100 1.5 ml tubes/month	100/- day for upto 2 boxes or 5000/- shelf/month or 500/- per box of 96-100 1.5 ml tubes/month
5	Orbital shaker (non-refrigerated)	100/- flask/ 24 hrs	100/- flask/ 24 hrs	100/- flask/ 24 hrs

6	Orbital shaker (refrigerated)	200/- flask/ 24 hrs	200/- flask/ 24 hrs	200/- flask/ 24 hrs
7	Refrigerated Centrifuge (5L capacity)	150/- hr	200/- hr	300/- hr
8	Circulatory water bath (refrigerated)	100/- day (50/- for 4 hrs or less)	100/- day (50/- for 4 hrs or less)	100/- day (50/- for 4 hrs or less)
9	UV-Vis Spectrophotometer/ Nanodrop spectrometer	100/- for upto 1hr	100/- for upto 1hr	200/- for upto 1hr
10	Biosafety cabinet level 1	50/- hr	50/- hr	100/- hr
11	Sonicator	500/- for upto 1hr	500/- for upto 1hr	1000/- for upto 1hr
12	PCR machine (gradient)	250/- run	250/- run	500/- run
13	HPLC without column and solvent	800/- run	800/- run	1600/- run
	With column and solvent	1500/- run	1500/- run	2500/- run
14	GC (includes column and gas)	1000/- 2 hr run	1000/- 2 hr run	2000/- 2hr run
15	Tissue culture facility			
	Biosafety level 2 cabinet plus tabletop centrifuge plus inverted light microscope plus refrigerator (for tissue culture medium etc)	100/- hr	100/- hr	200/- hr
	CO <sub>2</sub> incubator	150/- tray/ day	150/-tray/ day	300/- tray/ day
	<u>OR</u> , for all of the above	5500/- month (covers 2 hrs per day or 60 hrs per month usage of Biosafety cabinet plus centrifuge plus microscope, and 1 tray in CO <sub>2</sub> incubator)		

	Liquid nitrogen cell stock freezer	250/- mth/ box	250/- mth/ box	500/- mth/ box
16	RO water system	10/- lt	10/- lt	25/- lt
17	Miili Q water system	50/- lt	50/- lt	250/- lt
18	Horizontal autoclave (sterilization)	250/- run	250/- run	400/- run
19	Vertical autoclave (decontamination)	150/- run	150/- run	300/- run
20	Bioreactor 5lt (working volume 3-3.5 lt)	15000/- for upto 48 hours, 5000/- for every 24 hours thereafter	15000/- for upto 48 hours, 5000/- for every 24 hours thereafter	15000/- for upto 48 hours, 5000/- for every 24 hours thereafter
21	Bioreactor 14 lt (working volume 8-10 l)	25000/- for upto 48 hours, 8000/- for every 24 hours thereafter	25000/- for upto 48 hours, 8000/- for every 24 hours thereafter	25000/- for upto 48 hours, 8000/- for every 24 hours thereafter
22	Bioreactor 30 lt (working volume 20 l)	25000/- for upto 48 hours, 8000/- for every 24 hours thereafter	25000/- for upto 48 hours, 8000/- for every 24 hours thereafter	25000/- for upto 48 hours, 8000/- for every 24 hours thereafter
23	Fermenter 50 lt (working volume 35 l)	30000/- for upto 48 hours, 10000/- for every 24 hours thereafter	30000/- for upto 48 hours, 10000/- for every 24 hours thereafter	30000/- for upto 48 hours, 10000/- for every 24 hours thereafter
24	Fermenter 200 lt (working volume 150 l)	40000/- for upto 48 hours, 15000/- for every 24 hours thereafter	40000/- for upto 48 hours, 15000/- for every 24 hours thereafter	40000/- for upto 48 hours, 15000/- for every 24 hours thereafter
25	Fermenter 300 lt (working volume 240 l)	40000/- for upto 48 hours, 15000/- for every 24 hours	40000/- for upto 48 hours, 15000/- for every 24 hours	40000/- for upto 48 hours, 15000/- for every 24 hours

		thereafter	thereafter	thereafter
26	DNA electrophoresis	150/- run	150/- run	300/- run
27	Protein electrophoresis	200/- run	200/- run	300/- run
28	Western blotting	350/- run	350/- run	450/- run
	OR, For incubatees only: for 1 agarose mini gel electrophoresis + 1 protein two-gel electrophoresis + one power supply.  Add-on western blotting apparatus:	8000/- per month.  13000/- per month		
29	Spray-drier	3000/- for upto 500 ml	3000/- for upto 500 ml	6000/- for upto 500 ml
30	Lyophilizer	2000/- per flask upto 100 ml contents, minimum three flasks	2000/- per flask upto 100 ml contents, minimum three flasks	4000/- per flask upto 100 ml contents, minimum three flasks
31	Industrial-size freeze drier (per tray of dimensions 20 x 10 inches capacity 1.5-2 liters)	15000/- for one tray upto 24 hours, 5000/- for every 24 hours thereafter.  8000/- for every additional tray for upto 24 hours, 1000/- for every 24 hours thereafter.	15000/- for one tray upto 24 hours, 5000/- for every 24 hours thereafter.  8000/- for every additional tray for upto 24 hours, 1000/- for every 24 hours thereafter.	15000/- for one tray upto 24 hours, 5000/- for every 24 hours thereafter.  8000/- for every additional tray for upto 24 hours, 1000/- for every 24 hours thereafter.
32	Solid state fermentation chamber	500/- day/ 500 ml flask OR	500/- day/ 500 ml flask	1000/- day/ 500 ml flask

		1000/-day/15x10 inch tray	1000/-day/15x10 inch tray	2000/-day/15x10 inch tray
30	Crossflow filtration	1000/- for first 3 liters and 500/- for every additional liter	1000/- for first 3 liters and 500/- for every additional liter	2000/- for first 3 liters and 1000/- for every additional liter
31	Cell disruptor	1000/- for every 1 liter cell suspension	1000/- for every 1 liter cell suspension	1000/- for every 1 liter cell suspension
32	BOD incubator	50/- hr or 500/- 24 hr	50/- hr or 500/- 24 hr	100/-hr or 1000/- 24 hr
33	Incubator (30°C to 65°C)	300/- 24 hr for upto 10 plates	300/- 24 hr for upto 10 plates	400/- 24 hr for upto 10 plates
34	Cold Room (3ft x 1ft bench)	150/- day or 1000/- month	150/- day or 1000/- month	300/- day
35	Gel documentation system	50/- gel	50/- gel	100/- gel
36	Electroporator	500/- per electroporation	500/- per electroporation	1000/- per electroporation
37	Monthly package for the following: <a href="#">37°C static incubator</a> (upto 10 plates at a time) <a href="#">Orbital shaker nonrefrigerated</a> (5x100 ml flasks, 5x24 hr runs) <a href="#">Orbital shaker refrigerated</a> (5x100 ml flasks, 5x24 hr runs) <a href="#">Refrigerated high speed centrifuge</a> (upto 30 hours/mth) <a href="#">Refrigerated circulatory water bath</a> (upto 40 hours/mth)	10,000/-		

	UV-Vis Spectrophotometer (upto 30 hours/mth) Biosafety cabinet level 1 (upto 30 hours/mth) Autoclaving (upto 10x500 ml flasks or 5x1 lt flasks per day) Gel documentation(upto 30 gels/mth)			
<p><b>NOTE:</b> All consumables are to be brought by the user.          Minimum charge for 1 hour unless specified otherwise</p> <p><b>SPACE AND INFRASTRUCTURE: **</b></p>				
38	Laboratory module 90 sq ft	12000/- month	NA	NA
39	Laboratory module 140 sq ft	16000/- month	NA	NA
40	5x2.5 ft bench	5000/- bench/month	100/- day	200/- day
41	6x2.5 ft bench	6000/- bench/month	150/- day	300/- day
42	8x2.5 ft bench	7000/-bench/month	200/- day	400/- day
43	4x2.5 ft bench (dry lab)	3000/-bench/month	-	-
44	Videoconferencing	FOC for first 8 hours and 500/- per hour thereafter	500/- per hour	1000/- per hour

\*\* Comes with one labstool per bench for individual benches, two/three labstools per laboratory module  
Internet and online library access will be available.  
Desktop computer will be available on sharing basis.  
Meeting room will be available with prior booking.