

Equipment usage Charges till December 31, 2021 [with immediate effect]

No.	Instrument	Price (INR)
		Academia/Startups
1	Autoclave Vertical Make: Bio Technics India Model: BTI-02 Capacity: 50 L	100/hr
2	Auto Titrator Make: Metrohm Model: 877 Eco Pack Titrino Plus	50 / hour
3	Biosafety Cabinet BSL II Make: Esco Micro Pte. Ltd., Model: Esco Sentinel, 2010673 (LB2-4B1-E)	100/hr
4	CO2 incubator Make: New Brunswick Model: Galaxy 170 S CO2 Incubators Working Temp Range: 4°C above ambient temperature to 50°C Working CO2 Range: 0.2 % to 20 %	100/tray/day
5	COD analyzer Thermoreactor TR 420 Model: Merck Model: TR 420	100 / hour
6	Compound microscope Make: Labomed Model LX-300	100 / hour
7	Deep freezer(-80) Make: Esco Micro Pte. Ltd., Model: Esco Lexicon® II, UUS-597A-1-5D-SS	100/box of 2 mL * 100 tubes/month 2000 / month / tray
8	Fermentor Make: Sartorius Stedim Biotech Model: Biostat A MO, UniVessel Working Volume: 5 L	1500/day
9	Fluorescence Microscope Make: Olympus Corporation Model: CKX3SF	300 / hour

10	Gel Documentation system Make: VILBER LOURMAT Model: Quantum CX5	50 / scan
11	High speed refrigerated centrifuge with rotors Make: REMI Model: C-24 plus Working Temperature: -8°C - 40°C Max Speed: 20000 RPM (37570 RCF) Rotor types available: R-241M, R-244MF & R-248M	200 / hour
12	Hot Air Oven Make: Bio Technics India Model: BTI-30 Temperature Range: 50°C - 250°C	50/hr
13	Incubator multi stage Make: Esco Micro Pte. Ltd Model: Esco IFA-32-8 Working Temp: 5°C above ambient up to 100°C	50/hr
14	Incubator shaker 3 stage Make: Scigenics Model: Orbitek LE (Part no. LE-D) Working Temp: 10°C - 70°C Speed: 30- 350 RPM	200/12 hrs 400/day
15	Kjeldhal Apparatus Make: Kjel Plus, Pelican Equipments Block Digestion Model: KES 06 L E Automatic Distillation System Model: DISTYL EMS Automatic Scrubber System Model: KEL VAC	200/hr
16	Laminar Air flow Make: Cleanair Model: CAV 1200	50/hr
17	Lyophilizer Make: Labconco Corporation Model: FreeZone benchtop cascade freeze dryer (Catalogue No. 710401070)	1000/day



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16/8/21

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18	MicroPipette Range: 0.5 – 10 µL, 2-20 µL, 10-100 µL, 20-200 µL, 100-1000 µL & 0.5 – 5 mL	100 / hour
19	Muffle Furnace Make: Bio-Technics India Model: BTI 36	200/hr
20	Manometric BOD Measuring Device Make: WTW, a xylem brand Model: OxiTop IS 6 BOD Incubator: Make: Labline India Model: LSC-45 Working Temp: 5°C - 75°C	200/day
21	PCR Make: Bio-Rad Laboratories Model: T100 Thermal Cyclers	200/run
22	pH meter Make: Eutech Instruments Model: Cyberscan pH meter	50 / hour
23	Rotary evaporator Make: Genetix, Biotech Asia Pvt Ltd Model: LCD Digital Rotary Evaporator Speed Range: 20 – 280 rpm Temperature Range: Room temp - 180°C	200/hr
24	RT- PCR Make: Applied bio systems Model: Quant Studio 3	500/run
25	UV Spectrophotometer Make: Shimadzu Model: UV-1800	200/hr
26	Spectroquant (Portable) Make: Supelco Analytical Products Model: Spectroquant Move 100	100 / hour
27	Spray dryer Make: Techno Search Instruments Model: SPD-P-111	500 up to 6 hr. 1000 for up to 06 to 12 hrs

28	Total Organic Carbon Analyzer Make: Shimadzu Corporation Model: TOC-L CPH	1500/sample
29	Vertical gel electrophoresis apparatus Make: Genei Model: Vertical Dual Mini Gel System – Regular Dual Model	200 / run
30	Horizontal gel electrophoresis Make: Genei Model: MINIPHOR UVT SYSTEM	150 / run
31	Fluorescence Microscope Make: Olympus Corporation Model: CKX53:	300 / hour

Charges for use by industry is 2x of all rates

Arindula Goel
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