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| --- | --- | --- | --- | --- | --- |
| **S.No** | **Instruments** |  | | | |
| MCC – MRF INNOVATION PARK - CNRI | **Tentative costs in MMIP for MCC students in INR** | **Tentative Costs in MMIP for Outsiders in INR** | **Tentative Costs in MMIP for Corporates in INR** |
| 1. | Shimadzu Analytical Balance ATX224R (Accuracy 0.1 mg) | **10** | **20** | **30** |
| 2. | Shimadzu Analytical Balance AUW220D  (Accuracy 0.01 mg) | **10** | **20** | **30** |
| 3. | Remi PR 24 Centrifuge (20000 rpm smaller vial)  (16000 rpm larger vial) | **1000/hr** | **1500/hr** | **3500/hr** |
| 4. | Hanna Multiparameter Waterproof meter PH/ORP/EC/TDS/Salinity/DO/Pressure/ Temperature  HI98194 | **200** | **300** | **600** |
| 5. | Hanna HI2211 - pH/ ORP Meter | **30** | **50** | **100** |
| 6. | Hanna HI83399  Multiparameter Photometer, |  |  |  |
|  | Alkalinity, | **40** | **80** | **120** |
| Ammonia, | **70** | **120** | **170** |
| Free Chlorine, | **30** | **80** | **130** |
| Hardness Total | **60** | **110** | **160** |
| Iron, | **40** | **90** | **140** |
| Nitrite, | **50** | **100** | **150** |
| Sulphate | **50** | **100** | **150** |
| Magnesium | **30** | **80** | **130** |
| 7. | Perkin Elmer Uv-vis Lambda 365+ solid sample | **200** | **300** | **1000** |
|  | Perkin Elmer Uv-vis Lambda 365+ liquid Sample | **150** | **250** | **800** |
| 8. | Perkin Elmer FTIR - ATR - Spectrum Two | **150** | **300** | **800** |
|  | Perkin Elmer FTIR - KBR - Spectrum Two | **250** | **350** | **1200** |
| 9. | Lyophilizer (- 40 °C) | **30/hr** | **50/hr** | **300/hr** |
| 10. | Cintex Muffle furnace (1100 °C) | **250/slot** | **550/slot** | **1000/slot** |
| 11. | ATHENA Vacuum Oven (250 °C) | **200/slot** | **400/slot** | **750/slot** |
| 12. | Remi RDHO 80 Drying Oven - (300 °C) | **150/slot** | **350/slot** | **700/slot** |
| 11. | Athena Sonicator with Chiller | **50/hr** | **100/hr** | **300/hr** |
| 12. | Athena Ultrasonic Cleaner and Sonicator | **50/hr** | **80/hr** | **150/hr** |
| 13. | Athena LCD ultrasonic processor Probe Sonicator with cell crusher noise isolating chamber | **50/hr** | **100/hr** | **300/hr** |
| 14. | Remi RHI 50 Incubator | **100/24hrs** | **150/24hrs** | **200/24hrs** |
| 15. | D lab Vortex Mixer | **10** | **20** | **30** |
| 16. | Remi RS12 plus Shaker | **30/hr** | **50/hr** | **100/hr** |
| 17. | Remi 3 MLH Plus - Hotplate Magnetic stirrer | **30/hr** | **50/hr** | **80/hr** |
| 18. | Electrochemical work station | **300** | **700** | **1000** |
| 19. | Qiagen RT PCR 96 wells | **700** | **800** | **4500** |
| 20. | Mass Spectrophotometry | **500** | **650** | **1500** |
| 21. | ESEM Environmental Scanning Electron Microscopy analysis | **500** | **800** | **2500** |