

Lab Information Department of Physics

| Sr. No. | Facilities | Charges | | Faculty in-charge and members of committee | Operator / Lab . technician |
|---------|---|---|-----------------------|---|---|
| | | University Departments and educational Institutes | Industry | | |
| 1 | XRD (Normal Mode) | RS. 300/- | Rs. 700/- | Dr. S.R. Mahamuni | Mr. Sujit Lolage physicsxray@gmail.com 9326689009 |
| 2 | XRD (Slow Scan) | Rs. 700/- | Rs. 1500/- | | |
| 3 | Photoluminescence (PL) | Rs. 600/- Per Sample | Rs. 1000/- Per Sample | Prof. K.P. Adhi kpa@physics.unipune.ac.in | Mrs. Madhuri H. Kulkarni 9011061005 |
| | | | | Prof. S. W. Gosavi swg@physics.unipune.ac.in 9922497839 | |
| 4 | UV-Visible Spectrophotometer (Mode ATR + Specular system) | Rs. 200 /- Per Sample | Rs. 500/- Per Sample | Prof. K.P. Adhi kpa@physics.unipune.ac.in | Mrs. Rohini A. Gholap 9763604834 |
| | | | | Prof. K.P. Adhi kpa@physics.unipune.ac.in | |
| 6 | Raman Spectrometer | Rs. 500/- | Rs. 1000/- | Prof. S. W. Gosavi swg@physics.unipune.ac.in 9922497839 | Mr. Sujit Lolage physicsxray@gmail.com |
| | | | | Prof. V. L. Mathe vlmathe@physics.unipune.ac.in | |
| 7 | TGA / DTA (Without crucible) | Rs.1000/-per sample | Rs.1000/-per sample | Prof. M.A. More mam@physics.unipune.ac.in | Mrs. Rohini A. Gholap 9763604834 |
| 8 | Scanning Electron Microscope | Rs. 500/- | Rs. 800/- | Prof. M.A. More mam@physics.unipune.ac.in | Mr.S.S. Shinde 9604701329 |

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| 9 | Scanning Electron Microscope With Energy Dispersive Spectrometer | Rs. 700/- | Rs. 1000/- | Dr. H.M. Pathan pathan@physics.unipune.ac.in 9623459878 | Mr.S.S. Shinde 9604701329 |
| 10 | Transmission Electron Microscope (TEM) | Rs. 1200/- Without EDS | Rs. 3000/- Without EDS | Prof. S. W. Gosavi swg@physics.unipune.ac.in 9922497839 | Mr. Gaurav Lole gauravlole@gmail.com 8624944099 |
| | | Rs. 1500 /- With EDS | Rs. 4000 /- With EDS | | |
| 11 | Mossbaur | Rs.1000/-per sample | Rs.3000/-per sample | Prof. V. L. Mathe vlmathe@physics.unipune.ac.in | Mr. Sujit Lolge physicsxray@gmail.com 9326689009 |
| 12 | Profiler | Rs.300/- per sample | Rs.1000/-per sample | Prof. Suresh Gosavi swg@physics.unipune.ac.in | Mr. Sujit Lolge physicsxray@gmail.com 9326689009 |
| 13 | Liquied Nitrogen | RS.40/- Per litre | Rs.60/- per litre | Prof. M.A. More mam@physics.unipune.ac.in | Mr. Sujit Lolge physicsxray@gmail.com 9326689009 |
| 14 | AFM Atomic Force Microscope | Rs.500 /-per hour with minimum Rs.300 /- per sample | Rs.1000 /-per hour with minimum Rs.800 /- per sample | Prof. M.A. More mam@physics.unipune.ac.in | Mrs. Madhuri H. Kulkarni 9011061005 |
| | STM Scanning Tunneling Microscope | Rs.800 /-per hour with minimum Rs.500 /- per sample | Rs.1000 /-per hour with minimum Rs.800 /- per sample | | |
| | Other Advance Mode (AFM AC Mode,EFM,MMF etc) | Rs.1000 /-per hour with minimum Rs.800 /- per sample | Rs.1200 /-per hour with minimum Rs.1000 /- per sample | | |