



Date-

**Centre for Interdisciplinary Research
Advanced Instrumentation Facility (AIF)**

1. Department/College/ other party: _____
2. Name of Research Student: _____
Email Id- _____ Mob. No. _____
3. Name of Guide: _____
4. Instruments to be used:

| Instrument | Tick | Instrument | Tick | Instrument | Tick | Instrument | Tick |
|--|------|--------------------------------------|------|---|------|---|------|
| X-Ray Diffractometer | | Electrochemical Work Station | | Fourier transform Infrared Spectroscopy | | Particle Size Analyser | |
| Impedance Analyzer | | Planetary Ball Mill | | TLD Reader | | Immuno histochemistry | |
| Induction Heating System | | UV-Vis Spectrophotometer | | Battery Cycle | | Florescent Microscope | |
| ELISA Reader and Washer | | Western Blotting Assembly | | Cooling Centrifuge | | Tube Furnace | |
| Lyophilizer | | Silar | | Inverted Microscope | | Glove Box | |
| Antimicrobial Activity(per conc./one organism) | | Antioxidant Assay DPPH (per 5 Conc.) | | Hemolysis Assay (per 5 Conc.) | | Cell Viability MTT ((per 5 Conc.+ 1 Cell line)) | |
| Chick Chorioallantoic Membrane Assay (CAM) (per 5 Conc.) | | | | | | | |

5. Number and nature of sample: _____
6. Work to be performed on or before: _____
7. Payment detail: Cash/ NEFT/RTGS (Please enclosed copy of payment slip)

- Name of the Account Holder -Registrar, D. Y. Patil Education Society Deemed University, Kolhapur,
- Account Number- 1207050010399
- IFSC Code Number- PUNB0120720 (Fifth Character is ZERO)
- MICR Code Number - 416024007

Sign. of Student

Sign. of Guide

Sign. of HOD

For office purpose:

Teacher-in-charge

Dean CIR, AFI

Phone
(0231) 2991436

Website & Email
Website: www.dypatilunikop.org
Email: info@dypatilkolhapur.org

Address
869, 'E', D. Y. Patil Vidyanagar,
Kasaba Bawada, Kolhapur-416 006 (MH)



Date-

Centre for Interdisciplinary Research, Advanced Instrumentation Facility (AIF)

Sample Characterization Rates Per Sample

| Sr. No. | Equipment | Departments from University (Rs.) | | Other than University (Rs) | | Industry (Rs) | | Teacher-in-Charge |
|---------|--|-----------------------------------|------|--------------------------------|------|--------------------------------|------|------------------------|
| | | ATR | FTIR | ATR | FTIR | ATR | FTIR | |
| 1 | X-ray diffractometer | 100 | | 300 | | 600 | | Prof. Vishwjeet Khot |
| 2 | Electrochemical work station | 100 | | 200 | | 400 | | Prof. Umakant Patil |
| 3 | Fourier Transform Infrared spectroscopy | ATR | FTIR | ATR | FTIR | ATR | FTIR | Prof. Jayvant Gunjkar |
| | | 50 | 100 | 100 | 200 | 200 | 300 | |
| 4 | Impedance Analyzer | 50 | | 100 | | 200 | | Prof. Vishwjeet Khot |
| 5 | Planetary Ball mill | 25 | | 50 | | 200 | | Prof. Vishwjeet Khot |
| 6 | TLD Reader | 50 | | 100 | | 200 | | Dr. K. Mayakannan |
| 7 | Particle size analyser | 50 | | 100 | | 200 | | Prof. Umakant Patil |
| 8 | Induction heating system | 100 | | 300 | | 600 | | Prof. Vishwjeet Khot |
| 9 | Uv-Vis Spectrophotometer | 25 | | 50 | | 100 | | Prof. Jayvant Gunjkar |
| 10 | Battery cyler | 50 | | 200 | | 200 | | Prof. Umakant Patil |
| 11 | Florescent microscope* | 200 | | 500 | | 1000 | | Dr. Rajani Bansode |
| 12 | ELISA reader and washer* | 100 | | 200 | | 400 | | Dr. Megha Desai |
| 13 | Western Blotting Assembly* | 100 | | 200 | | 400 | | Dr. Ashwini Jadhav |
| 14 | Cooling Centrifuge* | 20 | | 50 | | 100 | | Dr. Shivaji Kashte |
| 15 | Immuno Histochemistry | 50 (All reagents separate) | | 100 (All reagents separate) | | 200 (All reagents separate) | | Dr. Shivaji Kashte |
| 16 | Lyophilizer | 200 | | 500 | | 1000 | | Prof. Umakant Patil |
| 17 | Silar | 50/hr | | 100/hr | | 200/hr | | Dr. Pravin Pawar |
| 18 | Inverted Microscope | 50/hr | | 100/hr | | 200/hr | | Dr. Ashwini Jadhav |
| 19 | Glove Box | 100/hr | | 200/hr | | 400/hr | | Dr. Valmiki Koli |
| 20 | Tube Furnace 1000°C | 50/hr | | 100/hr | | 200/hr | | Prof. Jayvant Gunjkar |
| 21 | Muffle Furnace 1400°C | 50/hr | | 100/hr | | 200/hr | | Dr. Pravin Pawar |
| 22 | Annealing Furnace 600°C | 50/hr | | 100/hr | | 200/hr | | Dr. Pravin Pawar |
| 23 | Antimicrobial Activity(per conc./one organism) | 600/- | | 1000/- | | 2500/- | | Prof. A. Pandey Tiwari |
| 24 | Antioxidant Assay DPPH (per 5 Conc.) | 1000/- | | 1200/- | | 2000/- | | Prof. A. Pandey Tiwari |
| 25 | Hemolysis Assay (per 5 Conc.) | 600/- | | 1200/- | | 2000/- | | Prof. A. Pandey Tiwari |
| 26 | Cell Viability MTT (per 5 Conc.+ 1 Cell line)) | 2500/- | | 3500/- | | 5000/- | | Prof. A. Pandey Tiwari |
| 27 | Chick Chorioallantoic Membrane Assay (CAM) (per 5 Conc.) | 1000/- | | 1500/- | | 2000/- | | Prof. A. Pandey Tiwari |

Note- * sample characterization rate per hour max upto 5 samples