



Mangalore University,  
Mangalagangothri, Mangaluru,  
India 574199

## Department of Science and Technology - Promotion of University Research and Scientific Excellence (DST-PURSE) Laboratory

Established on August 2012 with a grant of Rs. 9 crores from the Department  
of Science and Technology.

### Data Collection Charges for the available Instruments

Sl. No.	Equipments	Experiment	Charges	Remarks
1.	Thin film coating	Copper coating or Aluminium coating	Within University: Rs.100/- Outside University(Academic):Rs.200/- Non-Academic: Rs.500/-	*
2.	UV-Visible spectrophotometer	Spectra/Photometry/Kinetics	Within University: Rs. 30/- Outside University (Academic): Rs.100/- Non-Academic: Rs. 200/-	*
3.	Liquid chromatography mass spectrometer	LC-MS and MS/MS	Within University: Rs. 150/- Outside University (Academic): Rs. 1000/- Non-Academic: Rs. 2000/-	*
4.	TGA	Heating only: Standard heating rate @ 10 deg.C/min	Within University: Rs. 150/- Outside University (Academic): Rs. 600/- Non-Academic: Rs. 1000/-	*
5.	FESEM	Imaging/EDAX	Only imaging (4 images/sample) Within University: Rs. 150/- Outside University (Academic): Rs. 500/- Non-Academic: Rs. 2000/- With gold sputtering Within University: Rs. 200/- Outside University (Academic): Rs. 550/- Non-Academic: Rs. 2100/- With EDAX Only imaging (4 images/sample) Within University: Rs. 200/- Outside University (Academic): Rs. 600/- Non-Academic: Rs. 2500/- With EDAX and gold sputtering Within University: Rs. 250/- Outside University (Academic): Rs. 650/- Non-Academic: Rs. 2600/-	*
6.	Single crystal XRD	Structure solution and refinement (Upto final CIF: (Room temperature data collection) [For Low temperature (100 K) data collection charges	Cell parameters Within University: Rs. 500/- Outside University(Academic):Rs.500/- Non-Academic: Rs. 1000/- Upto CIF Within University: Rs. 500/-	*

		varies with time of data collection]	Outside University(Academic):Rs.4000/- Non-Academic: Rs. 6000/-	
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- \* The cost may vary with respect to the experiment and complexity of the problem.
- \* Declaration: The sample composition should be given along with approximate M. P. and B. P data.
- \*The samples for all experiments should be free from toxicity.
- \* For any details regarding the experiments/charges/waive off contact the above staff