



राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय  
NATIONAL INSTITUTE OF TECHNOLOGY MEGHALAYA

शिक्षा मंत्रालय, भारत सरकार के अधीन एक राष्ट्रीय महत्व का संस्थान  
An Institute of National Importance under Ministry of Education (Shiksha Mantralaya), Govt. of India

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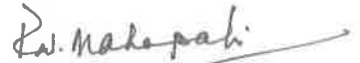
Date: 5.09.2023.

NOTIFICATION

This is to notify that the expenses for sample/data analysis charges towards Sophisticated Instruments Facilities at CIF, NIT Meghalaya or outside, for the Faculty Members of the Institute (either for their own research work or of their PhD students) shall be met from CPDA/ Sponsored Projects /Department Funds (11 RAD) as per the following:-

- All the internal users of the Institute must pay the sample analysis charges as per the rate chart of CIF; NIT Meghalaya as approved by the BoG in its XXXI<sup>st</sup> Meeting held on 18.05.2022.(Enclosed).
- The internal users can utilize their Sponsored Projects/CPDA/Department Funds to pay for the sample analysis charges at CIF, NIT Meghalaya.
- The same funds (Sponsored Projects/CPDA/Department Funds) can also be used for sample analysis outside NIT Meghalaya (when that particular facility is not available within the Institute, or the facility is under maintenance or not in working condition).
- Analysis related to consultancy projects/works; necessary charges are to be paid in advance by the concerned PI.

This issues with the approval of the Competent Authority.

  
(Dr. R. N. Mahapatra)  
Registrar

Enclosed: As stated.

Copy to:-

- 1) Director's Office, for kind information of the Director, NIT Meghalaya.
- 2) Chairman, CIF Committee, NIT Meghalaya for kind information.
- 3) Professor -in-Charge, CC, for kind information and uploading the same on the Institute website and student's E-notice.
- 4) E notice to all employees for information.

**Sample Analysis Charges (Per Sample or Per Hour): GST @ 18% extra will be charged**

Name of the instrument	Facilities Available	For Educational Institutes (Gov't/Private) of NE region/Internal Users	For educational institutes (Gov't/Private) of outside NE region	Gov't Organizations/ Laboratories	Private Industries or RD Laboratories
Powder XRD (per sample basis)	Powder sample only	400/-	650/-	850/-	1200/-
	Thin Film Attachment	1200/-	1600/-	2100/-	2500/-
	SAXS	1200/-	1600/-	2100/-	2500/-
	Temperature variation XRD	2200/-	2500/-	3000/-	3500/-
FESEM with EDS	FESEM image with EDS	1500/-	2000/-	2500/-	3500/-
	FESEM image only	1200/-	1600/-	2000/-	3000/-
	Gold Coating (Extra)	200/-	200/-	200/-	200/-
3D Printer (metallic/carbon fibre composite/ ABS)	Booking charges: Rs. 200/- *[Actual cost depends on material consumption, design and the time needed to complete the final job. Users can directly write to the faculty-in-charge for details before booking the slot]				
Fatigue Fracture Testing Machine (FFTM)	Fracture Toughness Test	1200/-	1600/-	2000/-	2500/-
	Low cycle Fatigue testing	800/-	1200/-	1600/-	2000/-
	High cycle fatigue	1500/-	2000/-	2500/-	3000/-
	Fatigue Precracking	400/-	600/-	800/-	1200/-
	Tensile testing	400/-	600/-	800/-	1200/-
Multichannel Electrochemical Workstation	Cyclic voltammetry/LSV scan (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
	Galvanostatic Charge-Discharge Cycle (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
	Impedance (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
	Differential Pulsed Voltammetry/Square Wave Voltammetry (sample preparation to be done by the users)	300/-	500/-	800/-	1000/-
Atomic Absorption Spectroscopy (AAS)	Element detection	300/-	500/-	700/-	1000/-
Gas Chromatography (GC)	Analysing vaporized compounds without decomposition	200/-	600/-	1000/-	1200/-