

Requisition form

Serial No. _____

Date: _____

**FIELD EMISSION SCANNING ELECTRON MICROSCOPE (FE-SEM) LABORATORY
CENTRAL RESEARCH FACILITY****INDIAN INSTITUTE OF TECHNOLOGY (ISM), DHANBAD – 826004**

[Please read the information given overleaf before filling up this form and put a tick (✓) in appropriate box]

I wish to get ____ (in words _____) number of samples be examined/analysed. The nature of samples is Metallic (), Ceramic (), Polymer/Rubber () Semiconductor (), ICs (), Magnetic (), Composites () or others ()
(If _____ others _____ please _____ elaborate: _____)

I wish to study the sample using the FESEM imaging facility [], EDAX* point analysis [] or mapping [], STEM [], EBSD [], CL [] for my sample/s.

*I need to analyse samples by the Energy Dispersive Spectroscopy (EDAX) Micro analysis System. I am interested in: Qualitative microanalysis: () Quantitative microanalysis () X-ray area mapping () or Line scan (line mapping): ()

I need gold ()/carbon ()/Platinum coating (): (Yes/No) _____ (For non-conducting samples)

Please allot me slots ofhour/s (each slot is 1 hour), the estimated charge for the work is ₹ _____

User's Name (block letter): _____ Name of Supervisor _____
Dept./Centre _____ Lab Phone No. _____ Cell No: _____

Signature of HOD/HOC/Guide/PI/Prof.-in-Charge _____

Signature of the user _____

Details of analysis Charges:

The estimated charge for the work ₹ (In wards) has been deposited through †DD (Number) / †Cash payment in the IIT (ISM) Dhanbad Cash counter (Receipt No.) on (date) /

OR**For internal users only:**

To be debited from (PDA/PDF/Project): _____

† Please provide the original DD / CC of cash receipt along with this form.

Signature of the User /Faculty /Supervisor /PI _____

Please allot time and complete the work.

Signature of the Laboratory In-Charge _____

The above work has been done satisfactorily on _____ (Date) within _____ number/s of slot and generated data has been delivered to me.

Signature of the Operator _____

Signature of the user _____