



SAMPLE REQUISITION FORM
FOR Scanning Electron Microscope Facility

(FEI Nova Nano 450)

CENTRAL RESEARCH FACILITY
National Institute of Technology,
Barjala, Jirania, West Tripura – 799046

Application No: NITA/CRF/SEM/.....Slot Time:-----Slot Date:----/----/-----

User Information

Name & Designation: Candidature: Internal / External

Department:Branch: Course:.....

Ph.D Reg. No:..... Contact No:.....

E-mail address:

Title of the Project / Dissertation:

**Internal candidates represent the student's / Staff / Faculty members belong to NIT Agartala.*

Details of samples submitted: Please provide the following details.

Sample Description
along with code

Kindly note that samples cannot be analyzed for SEM without brief description of samples.

No. of Samples (Max. 2)

:

Morphology & size
expected

:

Sample Type

: • Nonmagnetic • Metal • Non metal • Metallurgical

Sample property

: • Conducting • Non-Conducting

Sample medium

: • Crystalline • Powder • Solid • Thin Film

Sputter Coater

: • Required • Not Required

EDAX requirement

: • Required • Not Required

Expected elements
during spectra analysis

:

Sample Status

: • Submitted • Not submitted

Personal Appointment (Would you like to attend)	: • Yes • No	
Instructions : * Use of any kind of Food stuff or Shoes are not allowed inside the working area of the lab. * Sample will be done on first cum first serve basis as per slot provided. * <u>Magnetic, Conducting, Corrosive, loose or any kind of unsuitable sample will not be accepted.</u> * <u>Bring your own CD</u> for data collection (Pen drives, USB HDD or any other external devices will not be entertained due to safety measure.) * Sample analysis may be delay due to maintenance or power issue. Hence cooperation is expected in this regards. We need at least 15 days to provide your data. * Please do not bring too heavy or bulky sample. This may damage the stage mold. * Bring your sample in petridish or sample box. Sample wrapped in tissue paper or aluminium foil will not be entertained. Do not touch your sample with bare hand; bring your own tweezers for handling. * Cleaning of working table and stubs are mandatory after completion of work. * Your acknowledgement in the publication will be highly appreciated for better performance.		
<u>Declaration</u>		
I hereby declared that I am using this instrument for the above entitled Project / Research work. I also declared that the above information furnished by me is correct to the best of my knowledge and belief, failure which my application may be terminated for future use. Furthermore I shall be solely responsible if there is any damaging of instrument due to incorrect information provided.		
Date: _____ Place: _____		
Signature (Student/Scholar)	<div style="border: 1px solid black; height: 40px; margin: 0 auto; width: 80%;"></div> Signature with stamp (Supervisor/Guide/PI)	Signature with stamp (HOD)
<u>Payment Details</u>		
Amount:..... In word Rupees (Only) Through: ONLINE vide Transaction No:.....Dated:..... (Please submit a reference copy as a proof of payment along with this application form.) Acc. Name: NIT Agartala - Project Fund Acc. No: 30533908751 Branch: NIT Agartala (011491) IFSC Code: SBIN0011491 MICR Code: 799002525		
<u>For Office Use</u>		
The user may be allowed to use the facility as per the procedure. (any other Comments)		
Payment has been done by the applicant through ONLINE mode as per the record.		_____ Chairman, CRF, NITA
		_____ (Accountant)
_____ Signature (SEM Operator)		