



राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

Chhatisgarh, 492010, INDIA

email : mchopkar.met@nitrr.ac.in

Mobile No. : 8109939981

Department of Metallurgical Engineering, NIT Raipur, Scanning Electron Microscopy Facility

JOB REQUISITION FORM FOR NIT RAIPUR FACULTIES/ STUDENTS ONLY

Name and Designation of Indenter	
Name of Supervisor, if any	
Department	
Contact Details (mobile or phone no) and Email	
Number of required slot (one slot: 30.00 min.)	

Serial. Number	Sample code	Nature of Samples : Metal / Film / Crystal / Biological / Ceramic / Tissue / Others:	Approx. Magnification required	Sputter coating required (YES/NO)	Is EDX (Energy Dispersive X-ray) is require, then plz. specify that, interested in line Scan, point scan, Qualitative microanalysis: X-ray Elemental etc	Brief aim of investigation (like SE, BSE, EDX etc)

Undertaking

- I hereby certify that the user is a bonafide research student/employee of our organization, and no remuneration or compensation is received from any Department/agency/sponsored project and this study is not a part of funded project.
- I/we undertake to abide by the safety and sample preparation guidelines and precautions during testing of my samples. I/we shall not claim for any damage/harm to my samples submitted for the analysis by SEM facility , Met. Engg. NIT Raipur equipment.
- I/we shall give due acknowledgment to SEM facility , Met. Engg. NIT Raipur with the name of the person(s) providing the technical helping the results so published in journals and also inform Met. Engg, NIT Raipur about the publications which acknowledges the use of SEM Facility.
- Please allot me _____ slots (duration of each slot is 30minutes) for the purposed work.

(a) Research Scholar/student (b) Supervisor (c) Department Head Date

For laboratory Use

Job No.	Date of Requisition submitted
NITRR/MET/SEM/2014 /	
Date and Time allotted	Job Completed on

Note: 1. The users have to bring a CD for copying the data.



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Information for Users:

- *To download this form and for other information, please visit: <http://www.nitrr.ac.in/dept-metallurgy.php?dept=Facility>*
- *Xerox copy of this form can be used.*
- Biological samples will be accepted only after primarily fixation with suitable fixative.
- Only one requisition form will be entertained at a time
- For SEM, samples the thickness may be upto 1 cubic cm.
- Maximum of 4 samples per requisition form will be accepted for analysis in one day
- Staff attached to SEM Laboratory will/help advise the users in sample preparation.
- The users are not allowed to use the machine at their own under any circumstances.
- A user can book maximum 4 slots (2hr) at a time in a week
- In case of samples, which needs special precautions (contaminations, special handling procedures etc.), information must of provided by the sample provider to make sure the SEM operator can take account the measures



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JOB REQUISITION FORM FOR OUTSIDE OF INSTITUTE/ FUNDED PROJECTS

Name and Designation	
Department/institute/ company	
Contact Details (mobile or phone no) and Email	
Number of required slot (one slot: 30.00 min.)	
Type of user (please tick appropriate)	Institute Funded Project/ Academic institute other than NITRR/ Industries

Serial. Number	Sample code	Nature of Samples : Metal / Film / Crystal / Biological / Ceramic / Tissue / Others:	Approx. Magnification required	Sputter coating required (YES/NO)	Is EDX (Energy Dispersive X-ray) is require, then plz. specify that, interested in line Scan, point scan, Qualitative microanalysis: X-ray Elemental etc	Brief aim of investigation (like SE, BSE, EDX etc)

Undertaking

- I/we undertake to abide by the safety and sample preparation guidelines and precautions during testing of my samples. I/we shall not claim for any damage/harm to my samples submitted for the analysis by SEM facility , Met. Engg. NIT Raipur equipment.
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- Please allot me _____ slots (duration of each slot is 30minutes) for the purposed work.

Signature with stamp

Date of submission of requisition:

(User Faculty/ Students/ / Head of Institution/ Chief Investigator etc)

For laboratory Use

NITRR/MET/SEM/2014 /Testing/Consultancy_____	Deposit Amount & Details of Slip/receipt:
User ref. No:	If Funded Project, than No. of Project:
Date and Time allotted	Job Completed on



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