

National Institute of Technology, Raipur
Department of Metallurgical Engineering
Scanning Electron Microscopy (SEM) Facility (SEM Service Charges List)

SEM facility Service charge are as follows:

S. No.	Service Description (Operational features)	Price (INR) For Internal Students (UG, PG & Ph.D. students)/ Internal Faculty / Staff	Price (INR) For Students/staff of other academic Institution / Funded Projects of Institute	Price (INR) For Industries / R&D Laboratories
1	High vacuum mode: Micrograph from SEM (max 6)	200/- per sample	1000/- per sample	3000/- Per Sample
2.	Variable Pressure (low Vacuum for Biological Sample):	200/- per sample	1500/- per sample	4000/- per sample.
3.	Charges for EDX only (Per sample -one spectrum)	100/- per sample	750/- per sample	1500/- per sample.
4.	Per additional spectra of EDX	50/- per spectra	100/- per spectra	200/- per spectra
5.	Gold/carbon coating	50/- per sample	300/- per sample	750/- per sample

Note: GST as applicable will be Extra

National Institute of Technology, Raipur
Department of Metallurgical Engineering
Scanning Electron Microscopy (SEM) Facility (SEM Service Charges List)

Terms and conditions (for Testing/consultancy):

1) Results will be only given in CD.

2) Some sample types may require lengthy preparation and/or clean-up procedures. In such case, extra sample preparation charge will be applied.

Rush orders: We offer rush order services within 2-4 days or less from the day of the receipt of samples but additional 20% extra charges will be applied

- **Practical Information's**

- The external user who would like to avail the facility must pay in advance by online transfer/Demand draft drawn in favor of "Director, National Institute of Technology Raipur".
- Work related to consultancy will be treated as external work. Provision may please be made accordingly while estimating consultancy fee.
- Students from Department of Metallurgical Engineering would not be charged any testing charges.
- The sample providers in any case are not allowed to use the machine at their own under normal circumstances until special exceptions.
- 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.
- Departments/Centers organizing short courses may book time in advance for visits /laboratory classes on payment of charges at par with the internal users.
- Head of the Departments/Centers/Principal Investigators of the sponsored/Consultancy Projects are required to sign the form before the work can be taken up. The charges will be transferred from the operating grant of the Department/Centers or from the Sponsored /Consultancy.