



REQUISITION FORM
Scanning Electron Microscope (SEM) Facility
THE GANDHIGRAM RURAL INSTITUTE – DEEMED TO BE UNIVERSITY
Gandhigram – 624 302

Name :
Designation :
Department/Institution :
User Category : Internal/External
Address :
Phone Number :
E-mail :

Details of samples submitted: Please provide the following details:

S.No,	Sample code	Nature of Samples: Powder/Metal/Film/ Biological/Concrete	Measurements Required (Put a tick mark in the required fields)			Elements Present (EDX)
			SEM only	EDX Only	SEM & EDX	

Certification by Guide/HOD: I hereby certify that the user is a bonafide research student of our institution.

Signature of the Research Student

Signature of the Guide/HOD with seal

Date :

Place :

Note:

1. Only 5 samples per requisition will be accepted.
2. The users shall be allotted the time slots as per the availability. The users will be informed about their date and time of slot by e-mail.
3. Samples should be in dry condition. The size of metal sample must be up to 1 cubic cm and thin film 1×1 cm.
4. Data will be supplied in the CD provided by the user. Only new CDs will be accepted for data copying.
5. The user will be allowed to present during the SEM analysis.
6. The users should come with their samples before 10 a.m. on the allotted date at Department of Chemistry, GRI.
7. Revised Charges for SEM and EDX Measurements (**w.e.f. February 01, 2017**):

	Internal (Rs.)	External (Rs.)
SEM (Per sample)	250/-	600/-
EDX (Per sample)	100/-	200/-

8. The users may acknowledge the GRI-SEM facility in their research publications.
9. The amount must be paid at the time of measurement. The amount will be paid through Canara bank challan, which will be provided by us on the measurement date.
10. The soft copy of the requisition form must be submitted in mail to seminstrumentgri@gmail.com only.
11. Queries and request for measurements over phone call will not be entertained.
12. Samples sent through Post/Courier without prior permission will not be entertained.

Instrument Details

Scanning Electron Microscope (SEM)

VEGA3, TESCAN (Czech Republic)

Energy Dispersive X-ray Analysis (EDX)

BRUKER Nano, GmbH, D-12489 (Germany)

(Accelerating Voltage – 0 to 30 KeV)

Characterization Charges

(For internal users)

SEM – Rs. 250/- (per sample)

EDX or Elemental mapping or line scan – Rs. 100/- (per sample)

(For external users)

SEM – Rs. 600/- (per sample)

EDX or Elemental mapping or line scan – Rs. 200/- (per sample)

Payment and postal Details

NEFT:

A/C No: 8500101012985

Beneficiary name: Consultancy on Characterization of Nanomaterials (CCN)

IFSC code: CNRB0008500

Bank: Canara Bank

Branch: Gandhigram Rural University

Postal address:

Dr. K. K. Satheesh Kumar

Director, SEM Facility

Department of Chemistry

Consultancy on Characterization of Nanomaterials (CCN)

The Gandhigram Rural Institute (Deemed to be University)

Gandhigram-624302, Dindigul, Tamil Nadu.