Department of Physics

National Institute of Technology, Warangal

Field Emission Scanning Electron Microscope (FE-SEM) Analysis Request Form

Applicant Details:

User belongs to: ☐ NITW Physics ☐ NITW Others ☐ Other Inst./Unv./Labs ☐ Industry

User name: .....Department: .....

Mobile No.....Email ID: .....

Name of Guide/PI: .....Guide/PI Email ID: .....

Guide/PI Mobile No.: .....Address of Institute/Organization: .....

.....

Sample information:

Number of samples	
Sample code	
Sample type	Biological / Composite Material / Thin Film / Crystalline Solid / Metal/Polymer/Ceramic/Composite/ Other (Please specify): ..... *Biological samples should be submitted after primary fixation
Detailed description of the sample (Refer Annexure I before filling)	
Sample form	Powder/Pellet/Film/Others..... (Sample dimensions should not exceed 8 mm X 8 mm Height of the sample should be less than 10mm)
Nature of the sample	Non-Conducting / Conducting / Semi-Conductor

Note: All samples will be discarded after 10 days of analysis. Department of Physics will not dispatch the samples to the users under any circumstances. Only 6-8 images will be given.

Important Instructions:

- The maximum allowed samples per slot is 4
- Continuous slot booking is not allowed; all users have equal priority.
- The slot will be cancelled if the user is absent at the allotted time.

For tariff details Scan here

Signature of the User
Date:

Signature of the Supervisor with stamp
Date:

A total amount (Including 18% GST) of ₹_____/- (In words_____ only) towards testing of all the above samples shall be paid from the DOC of our department to the F590 account.

Signature of the HOD with Stamp/Seal
Date: