UNIVERSITY SCIENCE INSTRUMENTATION CENTRE
BHARATHIDASAN UNIVERSITY
TIRUCHIRAPALLI- 620 024

SCANNING ELECTRON MICROSCOPE WITH EDS- USER SERVICE REQUISITION FORM

Form No:	
Date:	

Name of the User	
Contact No- **Email ID-**	
Designation	
Area of Research work	
Institutional Address	
Number of Mandatory samples	
Nature of Samples	☐ Conductive ☐ Non-conductive ☐ Biological
Additional Requirements	☐ EDS ☐ SPUTTERING ☐ CPD
Magnification range	
Working Distance (10 mm & above)	
EDS	☐ **Spot** ☐ **Area** ☐ **Line** ☐ **Mapping**

Payment Details

Draft/URN No.	Bank	Date	Amount ₹ (Incl.-18% GST)

I hereby agreed to terms and conditions of the institution rules for analyzing my samples and the results obtained here will be properly acknowledged for this instrument & facility without fail.

User's Signature	

*For SEM measurement, only 4-5 micrographs per sample will be given.

Forwarded By,

Signature of Research Supervisor
(with seal)

Note: Bring fresh CD/DVD for copying the results.

Office use only

Serial No. : _____ Date of receipt of Sample : _____

No. of Samples : _____ Date of analysis (Tentative) : _____

Date of completion : _____

Technical Asst. Initial

Type of User : ☐ Internal- BDU ☐ BDU- Affiliated ☐ External Academic ☐ Industry

Payment verification :

Assistant Initial

Remarks:

Recommended,

Signature of the Coordinator - USIC
(Dr. B. KADALMANI)

Note: Bring fresh CD/DVD for copying the results.

The users should do the followings for using
SCANNING ELECTRON MICROSCOPE WITH EDS:

☛ *Completely filled Requisition form signed by their Research Supervisor, affixed with their official seal and forwarded through Coordinator, University Science Instrumentation Centre, Bharathidasan University, Thiruchirapalli-620 024, to be submitted prior to sample analysis*

☛ *Bring all necessaries for sample preparation like, pure ethanol or solvents, soft tissue papers, pipettes and fresh CD for copying data.*

☛ *Samples should be properly fixed. Bring pure samples and mention essential details*

☛ *For Critical point drier facility, sample fixation and dehydration process must be done by user side.*

☛ *No chemicals or consumables will be provided; user needs to bear all the necessary things related to their sample preparation. Well prepared samples will be analyzed through the instrument.*

Users are requested to acknowledge **USIC-BDU & DST-PURSE** (**Phase 1 & 2**), for the publication of the work. Acknowledged papers should be sent to this office after publication.

Note: Bring fresh CD/DVD for copying the results.