

CENTRE FOR INSTRUMENTATION AND MAINTENANCE FACILITY (CIMF)

PERIYAR UNIVERSITY, SALEM – 636 011, TAMIL NADU, INDIA

REQUISITION FOR THE DATA COLLECTION OF SAMPLE(S) FROM SCANNING ELECTRON MICROSCOPE WITH EDX (SEM-EDX)

<u>User Information</u> Date:

	,
Name	
Designation	JRF / SRF / RA / FACULTY / Others (Specify)
Affiliation	
Address for communication	
Billing address	
Mobile / Telephone Number	
E-mail Address	
Purpose for which the measurement is requested	
Broad Research Area / Topic	
Certify that the sample(s) submit the usage of the facility in all public	Amount Bank
•	•
Number/names of the authors/date of Signature of user / Research Scholar	Signature of Research Supervisor / Faculty (with seal)

Signature of SEM-EDX In-charge

Sample Details

Nature of Sample	Biological / Geological / Nanoparticle / Chemical /						
-	Others						
No. of Samples (Maximum 5							
samples are allowed per							
requisition							
Sample ID							
Thickness of the sample	1 cm ³ & the size of thin film 1 x 1 cm						
Sample condition	Sample should be in dry condition.						
	Biological samples will be accepted only after primary						
	fixation with suitable fixative.						
Analysis to be carried (Please tick the appropriate item(s))							
	High Vacuum						

High Vacuum						
SEM viewing (5 images)						
SEM viewing + EDX						
Multipoint > 5						
SEM viewing + EDX Mapping						
Low Vacuum						
SEM viewing						
SEM viewing + EDX						
Multipoint > 5						
SEM viewing + EDX Mapping						

Note: The SEM & EDX analysis will be collected only after the receipt of payment.

PU CIME SEM-EDX

Charges for the measurement should be sent through an advance online payment drawn in favor of "The Registrar - CIMF Instruments, Periyar University" along with the samples, to The Director, Centre for Instrumentation and Maintenance Facility (CIMF), Periyar University, Salem – 636 011.

FOR CIMF OFFICE USE ONLY

User Ref. No.	PU	CIMF	SEI	M-EDX					
Signature of the Director, CIMF									
Requisition Numb	er								
RTGS / IMPS / NEFT / Pay-in-Slip / UPI			Ref. No Date: Name o	nk:		Amt	: Rs.		
Date of SEM & El Completion	DX and	alysis							