National University of Sciences & Technology (NUST)
U.S.-Pakistan Centre for Advanced Studies in Energy

ADVANCED ENERGY MATERIALS & SYSTEMS LAB

AEMS LAB

For Official Use

Serial No: _____

Date: _____

SERVICE REQUEST FORM -Scanning electron microscopy (SEM)

NUST Student (BS/MS/PhD) ☐ External ☐

Name:_____ Dept. /Organization:_____

Registration #:_____ Contact #:_____

Email: _____ Project Supervisor:_____ Ph (Ext.)_____

Project Title: _____

Number of samples:	Maximum **two** samples are allowed
Analysis Details: 1. What do you want to find out? 2. General and specific goal/s? 3. Bring relevant literature.	1. 2. 3.
Detailed Sample Description: The samples should be solid and less than 1 cm less in size.	1. Chemical Composition = 2. Electrical conductivity = □ Conductor □ Insulator □ Semi-conductor 3. Moisture free = □
Test Conditions: Max. voltage limit is 20 KVA. Any other sample specification?	

***Signatures & Stamps**

Project Supervisor:_____ Principal/Dean/HoD: _____
(Initiating school/center)

Signature of Equipment In-charge: _____
(Dr. Ghulam Ali, Associate Professor, USPCAS-E)

*Only one form will be accepted once, and the applicant can submit a separate form after one month. The applicant and his supervisor must address all safety aspects. AEMS Lab will not accept samples that are radioactive, bio-hazardous, explosive, volatile etc. The applicant must furnish max. information as asked above, please. For each analysis, a new service request form must be initiated. It is the sole responsibility of the student/applicant to collect the results by providing a DVD/CD. Rescheduling of the time slot is not permitted.

For Lab/USPCAS Usage Only

Sample received on: _____ Processed by: _____

Analysis Results sent on:_____ Results Prepared by: _____

Result to be sent (Email / Courier): _____

Testing charges received (Amount & Cheque No.):_____