

Characterization facility in Physics Department

Sr #	Characterization	Charges Per Sample (PKR)	
		Academic	Commercial
1	UV-VIS Spectrophotometer Request Form	500	1500
2	Fuel Cell testing with Hydrogen Gas	1000	1500
3	Fuel Cell testing with Bio Gas	1200	1500
4	Electrochemical Impedance Analyzer (EIS)-PARSTAT 4000	1000	1500
5	DC 4-Probe Conductivity	300	500
6	Planetary Ball Mill (RETSCH) Germany	300	500
7	Muffle Furnace @ 1200 C & 900 C	300	500
8	Corrosion Cell with Pt and Ag/AgI electrodes	500	800
9	Carver Electronic Hydraulic Press for Pellet Preparation	200 for 5 pellets	500 for 5 pellets
10	Atomic Force Microscopy	1500	3500
11	Raman Spectroscopy	1000	3000
12	Photoluminescence (PL) Spectroscopy	1000	3000

Payment and procedure

1. The external user will submit the samples along with the COSHH form at the rate of 5 samples per COSHH form.
2. The equipment coordinator /Incharge will issue the invoice for the payment.
3. The invoice will be submitted by the payer to CIIT Lahore account office for challan form issuance and record.
4. The payer will pay the amount as per issues challan form.
5. A copy of the paid challan form will be conducted for the submitted samples as per lab SoPs.
6. In case of more than 5 samples submitted for characterization the rates may be subsidized upon request as follows :
Academic samples: $0.75(X)$, Commercial samples: $0.90(X)$ X=Original Charges