

USPCASE Lab Tests for NUST Schools and Institutions			
S No	Labs	Test Description	Rates
1	AEMS Lab	X-ray Diffraction (XRD)	400.00
2		Simultaneous Thermogravimetry and Differential Thermal Analyses (TG-DTA)	1,500.00
3		FTIR Spectrometer	300.00
4		BET LP Sorption Analyzer	2,500.00
5		Laser Particle Size Analyzer	500.00
6		UV-Vis-NIR Spectrophotometer	300.00
7		Atomic Force Microscopy (AFM)	1,800.00
8		Optical Microscopy	300.00
9		Raman Spectroscopy	300.00
10		TGA	1,500.00
11		Ball Milling	700.00
12		Tube Furnace	800.00
13		Thermal Evaporation	3,000.00
14		Electron Beam	3,000.00
15		Magnetron Sputtering	3,000.00
16		Electrospinner	500.00
17		Chemical Vapor Deposition (CVD)	3,000.00
18		Electrochemical Work Station	1,500.00
19	Biofuel Lab	High Performance Liquid Chromatography	1,500.00
20		Polymerase Chain Reaction (PCR)	1,500.00
21		Total Organic & Inorganic Carbon Analyzer	3,300.00
22		Flash Point Tester	300.00
23		Gas Chromatography	1,000.00
24		Soxhlet Extractor	500.00
25		Rotatry Evaporator	500.00
26	Fossil Fuel Lab	CHN-S Elemental Analyzer	1,500.00
27		Ash Fusion	1,500.00
28	Solar Lab	Photoluminescence Spectroscopy	1,000.00
29		Indoor IV Tester for PV Cells	700.00
30		Spin Coating in the glovebox (3-hour session)	500.00
31		Contact Angle Measuring System	400.00
32	Thermal	Gas Chromatography Mass Spectrometry	3,000.00
33		Bomb Calorimeter	1,500.00
34		Thermal Conductivity Tester	2,000.00
35		Differential Scanning Calorimetry	3,000.00
36		Viscometer	400.00

Note:

- The Quoted price for all portable items is for use within USPCAS-E premises.
- Payment can be made via Internet Banking
Title of Account: NUST CES
Account Number: 22927000563601
- Payment can also be made via Bank Draft / Pay order on behalf of Beneficiary "CES RECURRING FUND"
NUST FTN/NTN 90137043
For Contact:
AEMS Lab - 05190855279 & 05190855361
Thermal Spray Facility 05190855278
Thermal Energy Lab 05190855291

Smart Grid Lab 05190855292
Fossil Fuel Lab 05190855254 & 5343
Bio Fuel Lab 0519085359
Technology Center 051-90855362
Energy Conversion Lab 05190855341
Energy Storage Lab 05190855290
Solar Lab 0519085295