

SCVRCCI REVISED USER FEES, MANONMANIAM SUNDARANAR UNIVERSITY, TIRNELVELI.

S.No	Name of the Equipment & Specific data collection	Rate per sample (in Rs.)			
		Internal	Affiliated Colleges	Other Institutions	Industry
1.	Scanning probe Microscopy (3 images per sample)				
	AFM	300	300	600	1500
	KFM	600	600	1200	3000
	MFM	600	600	1200	3000
	PFM	600	600	1200	3000
2.	Confocal Raman Microscopy				
	Spectrum only	150	150	300	750
	2D Confocal image	300/30 mins.	300/30 mins.	600/30 mins.	1500/30 mins.
	Temperature Dependent Raman Measurement (196 ⁰ C – 600 ⁰ C) for additional time Rs. 400/30 mins.	1800/3 hrs	1800/3 hrs	3600/3 hrs	9000/3hrs
3.	Gas Chromatography				
	Data	350	350	700	1750
4.	GCMS				
	Data	500	500	1000	2500
5.	Multichannel photo and electrochemical workstation				
	*CV (3 Cycle/Scan rate)	200	200	400	1000
	IV	200	200	400	1000
	EIS	300	300	600	1500
	#CD	100/15 mins.	100/15 mins.	200/15 mins.	500/15 mins.
	#Cyclic stability	100/15 mins.	100/15 mins.	200/15 mins.	500/15 mins.
<p>*For CV various scan rate each Rs.100/Scan rate will be charged #For CD and Cyclic Stability (If the measurement exceeds more than 15 mins additional charges of Rs.50/15mins will be charged)</p>					

6.	Ultra-Centrifuge				
	Samples	50/30 mins.	50/30 mins.	100/30 mins.	250/30 mins.
7.	BET surface area analyzer				
	Physisorption	750	750	1500	3750
	Chemisorption	1000	1000	2000	5000
8.	UV-Visible-NIR Spectrophotometer (solid, liquid, thin film)				
	Per sample	50/sample	50/sample	100/sample	500/sample
	Hourly basis	250/30 mins.	250/30 mins.	500/30 mins.	1250/30 mins.
9.	Single crystal Xray Diffractometer				
	Unit Cell determination	150	150	300	750
	Data collection only	1000	1000	2000	5000
10.	Scanning Electron Microscopy (SEM)				
	3 images per sample	300	300	600	1500
11.	Simultaneous Thermal Analyzer				
	TGA / DTA	800	800	1600	4000
12.	Microbial Identification System (MIS)	Microbial Identification System (MIS) and MALDI – TOF – After successful installation and demonstration of Instruments. The rate will be fixed by next meeting.			
13.	MALDI - TOF				

14. Nuclear Magnetic Resonance Spectroscopy

Liquid	Solvent	Nuclei	Internal	Affiliated colleges	Other institutions	Industry
			Per sample per experiment			
	Chloroform CDCl ₃	¹ H, ¹⁹ F, ³¹ P, ¹³ C	150	150	225	750
	DMSO-D ₆ / D ₂ O	¹ H, ¹⁹ F, ³¹ P, ¹³ C	200	200	300	1000
	(CD ₃) ₂ CO	¹ H, ¹⁹ F, ³¹ P, ¹³ C	250	250	375	1250
	CD ₃ OD		275	275	415	1375
	Other nuclei		350	350	525	1750
	2D DEPT, HMBC, COSY, HSQC, and special experiments		400	400	600	2000
Solid			Per experiment per hour / for an additional hour			
			1000 /300	1000 /300	1500/450	5000/2500