



**University of Madras**  
**Extract from the Minutes of the Meeting of the**  
**Syndicate held on 18<sup>th</sup> June 2019**

GENERAL ACADEMIC MATTERS

98. [Sec.:C.5]

4. Considered the recommendations of the Committee meeting held on 14.05.2019 for framing the usage charges of Equipments at GNR Instrumentation Centre, Guindy.

RESOLVED that the recommendations of the Committee meeting held on 14.05.2019 for framing the usage charges (given below) of Equipments at GNR Instrumentation Centre, Guindy be approved.

Sl.No.	Instrument Name	Charges per sample/hour (in Rupees)			
		Internal	External		
			Affiliated Academic	Central Govt Institution	Industry
1 & 2	Spectrophotometers - Perkin-Elmer-650 DRS (DST-PURSE) and Varian Cary Bio-100-(UGC-UPE)	Liquid: 50	100	300	500
		Solid: 100	200	600	1000
3&4	Spectrofluorimeters- Horiba (DST-PURSE) and Varian(UGC-UPE)	Spectrum:75	150	450	750
		Contour: 150	300	900	1500
5	Atomic Force Microscope (DST-PURSE)	750	1500	4500	7500
6 & 7	Thermal Analyser -TGA and DSC (DST-PURSE)-10 degree step	TGA: 500	1000	3000	5000
		DSC: 750	1500	4500	7500
8	Flow Cytometer (DST-PURSE)	100/ hr	200/hr	600/hr	1000/hr
9	Particle Size Analyser- DLS (DST-PURSE)	Size: 100	200	600	1000
		Zeta Potential:200	400	1200	2000
10	FE-SEM (DST PURSE)	Image: 500	1000	3000	5000
		EDAX: 250	500	1500	2500
11	RT-PCR (DST-PURSE)	50/hr	100/hr	300/hr	600/hr
12 & 13	FT-IR SPECTROMETERS-THERMO iS50 (DST-PURSE) and BRUCKER ALPHA(RUSA)	200	400	1200	2000
14	RAMAN SPECTROMETER (DST-PURSE)	200	400	1200	2000
15	OPTICAL MICROSCOPE (DST-PURSE)	250/hr	500/hr	1500/hr	2500/hr
16	TABLE TOP NMR 60 MHz NMR (RUSA)	50	100	300	500
17	TLC SCANNER (UGC-UPE)	50	100	300	500
18	FERMENTOR (UGC-UPE)	250	500	1500	2500
19	LYOPHILISER (UGC-UPE)	50/hr	100/hr	300/hr	500/hr
20	X-RAY POWDER DIFFRACTOMETER (UGC-UPE)	200	400	1200	2000

RESOLVED FURTHER that the 50% of charges for Internal candidates for non-stipendary Ph.D. scholars be collected.

RESOLVED ALSO that the number of samples / usage for non-stipendary Ph.D., scholars be decided by the Committee.

*K. V. Lakshmi*

**REGISTRAR,  
UNIVERSITY OF MADRAS**