



**SVKM's NMIMS,
Shobhaben Pratapbhai Patel School of Pharmacy & Technology Management, Mumbai**

Central Instrument Laboratory 1

Sr No	Name of Instrument	Make & Model	Charges (₹)		
			Industry	R & D Laboratories	Education Institution
1	NMR (per sample)	Magritek Spinsolve 60 Carbon, Germany	2000	1500	800
2	Differential Scanning Calorimeter- DSC (per sample)	Mettler Toledo DSC 1 Star ^e , Switzerland	2500	1500	600
3	Partical Size Analyser (per sample)	Malvern Nano ZS 90, UK	1500	1000	750
4	Zeta Potential (per sample)	Malvern Nano ZS 90, UK	1500	1000	750
5	Ultracentrifuge	Beckman Coulter Optimax Max- XP, Switzerland	<u>With Tubes:</u> 6000/day 1000/hour <u>Without Tubes</u> 5000/day 800/hour	<u>With Tubes:</u> 4000/day 800/hour <u>Without Tubes</u> 3000/day 650/hour	<u>With Tubes:</u> 2500/day 600/hour <u>Without Tubes</u> 2000/day 500/hour
6	HPLC Analysis (per day)	Shimadzu Lc 2010CHT, Japan	5000	3000	1500
		Agilent 1220 infinity, USA	5000	3000	1500
		Shimadzu Modular, Prominence Japan	5000	3000	1500

7	HPTLC Analysis (per/plate)	Desaga, Germany	5000	3000	1500
8	Gas Chromatography (per sample)	Perkin Elmer-CLARUS 500, USA	2500	1500	800
9	Flash Chromatography (per sample)	Teledyne Isco - Combiflash RF, USA	4000	2000	1000
10	FTIR with ATR (per sample)	Perkin Elmer Spectrum Two - USA	800	500	250
11	UV Visible Spectrophotometer (per hour)	Perkin Elmer Lambda 25, USA	750	400	100
12	Bio Chemical Analyzer / Erba Chem 7 (For 10 samples)	Erba -Chem 7 Germany	1000	500	200
13	Hematology Analyzer	Nihon Kohden Celltac alpha, MEK-6550	1000	500	200
14	Freeze Dryer (per hour)	Labconco Freezone Triad, USA	500	300	150
15	Photographic Microscope (per image)	Motic B1 Series; China	250	150	75

Charges inclusive of 18% GST

The above mentioned charges are only for the utilization of the instruments and overheads. The reagents, solvents, columns and other requirements should be carried by the respective user