

**School of Pharmacy and Technology Management, Shirpur**

Sr No	Name of Instrument	Make & Model	Charges (₹)		
			Industry	R & D Laboratories	Education Institution
1	HPLC Analysis	Shimadzu Modular Prominence, Japan	5000 (Per day)	3000 (Per day)	1500 (Per day)
			500 (Per run)	300 (per run)	200 (Per run)
		Waters e2695, (PDA and Fluorescence detector) USA	5000 (Per day)	3000 (Per day)	1500 (Per day)
			500 (Per run)	300 (Per run)	200 (Per run)
		Perkin Elmer (Manual injector)	4000 (Per day)	2000 (Per day)	1000 (Per day)
			400 (Per run)	200 (Per run)	150 (Per run)
2	Gas Chromatography (Per sample)	Perkin Elmer- CLARUS 500, USA	2500	1500	800
3	FTIR with ATR (Per sample)	Shimadzu IR-Affinity	600	400	200
4	UV Visible Spectrophotometer (Per hour)	Perkin Elmer Lambda 25	750	400	100
		Thermofischer Scientific, Evolution one, USA	750	400	100
5	HPTLC Analysis (Per/plate(10 x 10 cm)	CAMAG, Switzerland	5000	3000	1500
6	Spray Dryer (Per batch/100 ml)	J-Sil, LSD 48	500	300	150
7	Motic Microscope (Per sample)	Trinocular Phase Contrast Motic, BA21E	500	400	300
8	Lyophiliser (Per hour)	Labconco Freezone Triad, USA	500	300	150
9	Semi-Auto Analyzer (Per sample)	Erba Chem-7	300	200	150
10	Ultracentrifuge	Remi, CM12	With Tubes: 6000/day, 1000/hour	With Tubes: 4000/day, 800/hour	With Tubes: 2500/day, 600/hour
			Without Tubes: 5000/day, 800/hour	Without Tubes: 3000/day, 650/hour	Without Tubes: 2000/day, 500/hour
11	Cell Culture	CO2 incubator (Thermofisher 184L, Biosafety cabinet (Hally Biosafety class II A2), Inverted microscope (Magnus 5MP inverted)	2000 per sample (Rs. 3000 extra if cell line is not available)	1500 per sample (Rs. 3000 extra if cell line is not available)	1000 per sample (Rs. 3000 extra if cell line is not available)
12	Genetics studies	PCR (Biorad T100), Western blot (Genetics Biotech mini P4)	6000 per sample	5000 per sample	4000 per sample

**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