

ANNEXURE-1**Indian Institute of Technology Roorkee****Department of Polymer & Process Engineering**

Revised Internal Testing Rates (Except SRE Campus)			
Sr. No.	Instrument's Name	Student	
		Sponsored	Not Sponsored
1	FE-SEM*	200	400
2	AFM*	200	400
3	TGA/ DSC	100	200
4	FT-IR	50	100
5	ICP-OES	100	200
6	CHNS/CHNO	300	600
7	Surface Area Analyzer	300	600
8	DMA	50	100
9	GPC	100	200
10	Melt Flow Index	30	60
11	Tensiometer	70	140
12	Contact Angle Analyser	50	100
13	Hakke Mini CTW (micro extruder-10gram)	100	200
14	Hakke Mini Jet (Micro Injector-10gram)	100	200
15	Universal Testing Machine	50	100
16	Impact testor	50	100
17	Extruder Mini	50	100
18	Injection Moulding	50	100
19	Laser Cutting and Engraving Machine (for Acrylic and Wood)	30	60
20	Fluorescence Spectrophotometer	50	100
21	UV-Visible Spectrophotometer	50	100
22	UV-VIS-NIR Spectrophotometer	50	100
23	Microwave Digestor	200	400
24	Thermal Conductivity Meter	100	200
25	Powder XRD	200	400
26	SAXS	250	500
27	DLS/SLS	100	200
28	Zeta Potential and Particle Size Analyzer	75	150
29	Spin Coater	40	80
30	Ball Mill	40	80

31	Cryo-Mill	100	200
32	Lyophilizer	100	200
32	Twin Screw Extruder	100	200
33	Cell Imaging System	30	60
34	Raman Spectrophotometer	600	1200
	Notation	*	Per Hour Basis
	Other		Per Sample