

**ANNEXURE-II**

**Analysis charges (in INR) for using instruments in CIF**

S. No	Name of the Instrument	Cost per sample (Rs.)/ per Hour			
		Industry	Jindal Group	Academics/Other Organizations	OPJU
1	Scanning Electron Microscopy (SEM)	1200.00	800.00	800.00	600.00
2	Scanning Electron Microscopy (SEM) with EDX	1500.00	1000.00	1000.00	800.00
3	X-Ray Diffractometer (XRD)	1800.00	1500.00	1000.00	600.00
4	X-Ray Diffractometer with complete analysis	2200.00	1800.00	1400.00	800.00
3	Potentiostat and Galvanostat	800.00	500.00	500.00	Free
4	Stir Casting Machine	500.00	500.00	300.00	Free
5	<b>Hardness Testing Machines</b>				
	A. Rockwell	200.00	100.00	100.00	Free
	B. Brinell				
	C. Vickers				
6	Induction Furnace (Temp: 2000 <sup>0</sup> C)	500.00	300.00	200.00	Free
7	Metallurgical Microscope with Image Analyzer	200.00	---	200.00	Free
8	Cold Crushing Strength (CCS) Machine	100.00	50.00	50.00	Free
9	Muffle Furnace (Temp: 900 <sup>0</sup> C, 1000 <sup>0</sup> C and 1300 <sup>0</sup> C)	Free	Free	Free	Free
10	High Temperature Muffle Furnace (Temp: 1800 <sup>0</sup> C)	100.00	Free	100.00	Free
11	Jominy End Quench Test Setup	150.00	100.00	100.00	Free
12	Vertical Muffle Furnace (Temp: 1000 <sup>0</sup> C)	100.00	50.00	Free	Free
13	Disc Pelletiser	150.00	Free	100.00	Free
14	Micum Drum	100.00	Free	100.00	Free
15	Tumbler Drum	100.00	Free	100.00	Free
16	Tubular Furnace	250.00	Free	150.00	Free
17	Vibratory Cup Mill	150.00	50.00	150.00	Free
18	3-D printer	500.00	100.00	400.00	Free
19	Pin-On-Disc Machine	800.00	600.00	500.00	Free
20	Spectro fluoro meter	1000.00	800.00	600.00	300.00
21	<b>Welding Facility</b>				
	A. Tungsten Inert Gas (TIG) Welding	1500.00	800.00	600.00	Free
	B. Metal Inert Gas (MIG) Welding				
	C. Shielded Metal Arc Welding (SMAW)				
	D. Cold Metal Transfer (CMT)				
	E. Virtual Welding setup				
F. Robotic Welding					
22	<b>Electrical Facilities</b>				
	A. Transformer Oil Testing Kit	1500.00	1000.00	800.00	Free
	B. Insulation Tester				
	C. VFD of 3-Phase Squirrel Cage Induction				
	D. VFD of 3-Phase Synchronous Motor				
	E. Harmonics Analyser				
	F. Megger for measuring the insulation				
G. LCR Q- meter					

**Note:**

- 1 For external users, @ 18.00 % GST or above (as per the prevailing norms) will be applicable in the above rate sheet.**
- 2 The beneficiary should provide standard/reference (compound/solution) for the analysis if required.**
- 3 An amount of Rs. 100 should be added for courier and CD charges (conditions applied).**
- 4 Any extra facility or material used by the CIF for the analyses, a subsequent charge will be posed on testing to the beneficiary.**
- 5 After successful submission of filled sample requisition form and payment, the samples should reach CIF within Twelve (12) working days along with a copy of acknowledgement receipt.**
- 6 CIF has all rights to update the charges.**

