

S. No.	Equipment Name	BASE Price per hour or per sample (with in the Insitute/sponsored research projects) INR	Other Academic Institutes/consultancy Projects INR	R&D Labs INR	Industries INR
DEPARTMENT OF CIVIL ENGINEERING (Contact Dr. M. Suneel Kumar , email: equipment_ce@iittp.ac.in)					
1	Inductively Coupled Plasma Mass Spectrometry (ICP-MS)	400 (1-5 elements) +Rs 100 per extra element	500 (1-5 elements) +Rs 125 per extra element	600 (1-5 elements) +Rs 150 per extra element	1200 (1-5 elements) +Rs 300 per extra element
2	Microwave Digestion Unit	400	500	600	1200
3	HPLC	650	800	975	1950
4	Ion Chromotography	900	1100	1350	2700
5	UV-VIS Spectrophotometer	400	500	600	1200
6	Total Organic Carbon Analyser with Solid Sample Module	550	700	800	1650
7	FT - IR	350	450	500	1050
8	GC-MS MS	1200	1500	1800	3600
9	Fluorescence Spectrometer	550	700.0	800	1650
10	Respirable Dust PM10 Sampler with gaseous sampling attachment	1200	1500	1800	3600
11	Fine Particulate PM 2.5 Sampler with gaseous pollutants sampler	1200	1500	1800	3600
12	Indoor Air Quality Monitor	500	600	750	1500
13	Advanced Hydrological Investigations	5000	6250	7500	15000
14	2000kN CTM	1650 (for three specimens)	2050 (for three specimens)	2450 (for three specimens)	4900 (for three specimens)
15	Consolidation apparatus, three gang new model, analog	1700	2100	2550	5100
16	Universal automatic compactor, Digital type	1700	2100	2550	5100
17	Laboratory permeability apparatus	1800	2250	2700	5400
18	Direct Shear Test Apparatus	1950	2450	2900	5850
19	Automatic Triaxial System	4900	6100	7350	14700
20	Auto Dynamic triaxial testing system	6000	7500	9000	18000
21	Double wall unsaturated trial system	5400	6750	8100	16200
22	Vane Shear apparatus	1300	1600	1950	3900
23	McSEIS-SW	15500	19350	23250	46500

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24	100kN- UTM	1650 (Without Extensometer/(SG+DAQ)), 2150 (With Extensometer), 2650 (With SG+DAQ)	2050 (Without Extensometer/(SG+DAQ)), 2700 (With Extensometer), 3300 (With SG+DAQ)	2450 (Without Extensometer/(SG+DAQ)), 3220 (With Extensometer), 3950 (With SG+DAQ)	4950 (Without Extensometer/(SG+DAQ)), 6450 (With Extensometer), 7950 (With SG+DAQ)
25	1200kN -UTM	2450 (for rods up to 20 mm), 3000 (for rods above 20 mm and upto 60 mm), 2850 (for strands upto 12 mm), 4050 (for strands above 12 mm and upto 20 mm)	3050 (for rods up to 20 mm), 3750 (for rods above 20 mm and upto 60 mm), 3550 (for strands upto 12 mm), 5050 (for strands above 12 mm and upto 20 mm)	3650 (for rods up to 20 mm), 4500 (for rods above 20 mm and upto 60 mm), 4250 (for strands upto 12 mm), 6050 (for strands above 12 mm and upto 20 mm)	7350 (for rods up to 20 mm), 9000 (for rods above 20 mm and upto 60 mm), 8550 (for strands upto 12 mm), 12150 (for strands above 12 mm and upto 20 mm)
26	5kN Actuator	1300	1600	1950	3900
27	Compact laser vibrometer	2200	2750	3300	6600
28	Thermal imaging Camera	2200	2750	3300	6600
DEPARTMENT OF MECHANICAL ENGINEERING (Contact Mr. S. Venakata Narayana, email:equipment_me@iitp.ac.in)					
27	Digital height gauge	300	350	450	900
28	Probe Sonicator	200	250	300	600
29	Bomb Calorimeter	300	350	450	900
30	PARTICLE IMAGE VELOCIMETRY	1000	1250	1500	3000
31	Schlieren	250	300	350	750
32	Rheometer	350	450	500	1050
33	Spraymate spray dryer	350	450	500	1050
35	CNC WIRE CUT EDM	1000	1250	1500	3000
36	CO-ORDINATE MEASURING MACHINE	1000	1250	1500	3000
37	3D-Printer	700	850	1050	2100
38	3D- Scanner	850	1050	1250	2550
39	Surface Roughness tester	400	500	600	1200
40	Stereo Microscope	550	700	800	1650
41	Metallurgical Microscope	550	700	800	1650
42	Digital height gauge	300	350	450	900
43	Manual Metal Arc Welding Machine	300	350	450	900

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44	Heat Treatment Furnace	350	450	500	1050
45	Heat Treatment Furnace	350	450	500	1050
46	MeltingFurnace	300	350	450	900
47	Double Disc Manual Polishing Machine	500	600	750	1500
48	Single Disc Automatic Polishing Machine	600	750	900	1800
49	Hot Mounting Press	500	600	750	1500
50	Precision Cutting Machine	500	600	750	1500
51	Hot/Cold Wire Tungsten Inert Gas Welding Set Up	600	750	900	1800
52	Robotic GMAW setup	2000	2500	3000	6000
53	Hand Operated Bending Machine	100	125	150	300
54	Hand Operated Shearing Machine	100	125	150	300
55	Hydraulic Shearing Machine	450	550	650	1350
56	Injection Moulding Machine	300	350	450	900
57	Heavy Duty Pillar Drilling Machine	350	450	500	1050
58	Wood Planer Machine	350	450	500	1050
59	Centre Lathe	450	550	650	1350
60	Vertical Turret Milling Machine	350	450	500	1050
61	Horizontal Band Saw	250	300	350	750
62	Pedestral Grinding Machine	400	500	600	1200
63	CNC Turning	900	1100	1350	2700
64	CNC Milling	800	1000	1200	2400
65	PCT PRO	3000 per Isotherm	3750 per Isotherm	4500 per Isotherm	9000 per Isotherm
DEPARTMENT OF PHYSICS (Contact Dr. Mohana Priya email: equipment_physics@iitp.ac.in)					
66	Electrospinning Apparatus	400	500	600	1200
67	Scanning Tunneling Microscope	400	500	600	1200

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68	Tubular Furnace with special atmospheres	450	550	650	1350
69	Box Furnace	400	500	600	1200
70	Bentch Top X-Ray Diffraction	200 per 15 min	750	900	1800
DEPARTMENT OF ELECTRICAL ENGINEERING (Contact Mr. Dinesh Khanna, email:equipment_ee@iittp.ac.in)					
71	GPU Workstations	150	150	200	450
72	3D Fringe Projection	150	200	250	450
73	National Instruments(NI) ELVIS Boards	150	200	250	450
74	NI Virtual Bench,	150	200	250	450
75	Table-top DC/RF Reactive-ion sputtering system				
76	Recirculating Water Chiller	1700	2100	2550	5100
77	Water Purification System	300	350	450	900
78	Bench-top Thermosonic wire bonder	800	1000	1200	2400
79	Optical Microscope	450	550	650	1350
DEPARTMENT OF CHEMISTRY (Contact Dr. Jagadeesh, email:equipment_cy@iittp.ac.in)					
80	UV-VIS-NIR Spectrophotometer (Absorbance for liquid samples, DRS for solid and powder samples) - (SHIMADZU-3600+) Only UV-VIS	100	250	500	1000
81	UV-VIS-NIR Spectrophotometer (Absorbance for liquid samples, DRS for solid and powder samples) - (SHIMADZU-3600+) UV-VIS-NIR	150	300	600	1200
82	FT - IR (Solid, liquid, thinfilm and powders) (SPECTRUM-TWO-ATR, PERKINELMER)	100	250	500	1000
83	FT - IR (Solid, liquid, thinfilm and powders) (SPECTRUM-TWO, PERKINELMER) with KB	150	300	600	1200
84	UV-VIS Spectrophotometer (only for Liquids)-ThermoFisher-Genysis-180	50	150	300	600

All costs are exclusive of taxes (at present GST 18%)

Institute's GST IN: 37AAAAI9917R3ZS

Payment must be made online in advance for Instrument utilization

Account Details are as follows

Account name : Registrar IIT Tirupati

Address : IIT Tirupati, Settipalli, Tirupati-517506, Andhra Pradesh

Bank Name : State Bank of India

Branch : Settipalli

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Account no. : 35523338208
Account Type : Current A/C
IFSC Code : SBIN006677
MICR Code: 517002009
Swift Code: SBININBB324
PAN No: AAAAI9917R
TAN No: VPNI00699G