

**List of equipment's at FTBI, NIT Rourkela with price list.**

**LIST OF EQUIPMENT/TOOLS AT FAB LAB (FTBI)**

SL.No.	Name of the Equipment	Qty	Price per hour
01	PCB Milling Machine	01	200
02	Mitre Saw	01	50
03	Table Saw	01	50
04	3D Scanner	02	50
05	Digital Oscilloscope	01	50
06	Angle Grinder	01	50
07	Straight Grinder	01	50
08	Bench Grinder	01	50
09	Circular Saw	01	50
10	Jigsaw	01	50
11	Metal Cut Off Saw	01	50
12	Handheld Drill	01	50
13	Cordless Drill	01	50
14	Cordless Screwdriver	01	50
15	Hot Air Gun	01	50
16	Blower	01	50
17	Random Orbit Sander	01	50
18	Planner	01	50
19	Wet/Dry Extractor	01	50
20	Rotary Tool Kit	01	50
21	Power Supply HTC	01	50
22	Function Generator	01	50
23	Hot Air Soldering Station	01	50
24	Digital Multimeter	01	50
25	Rubber Grip Hacksaw	04	50
26	Hack Frame	04	50
27	Stanley Mini Hacksaw	04	50

28	Claw Hammer Steel Shaft	04	50
29	Ball Pein Hammer	04	50
30	Rubber Mallet HM	04	50
31	12 PC Ring Spanner Set	01	50
32	8 PC Combination Spanner Set	01	50
33	Hex Key Set 10 PC Set	02	50
34	12PCS. Ball End Hex Key Set Long	02	50
35	Combination Plier 8 Double Colour	02	50
36	Long Nose Plier 8 Double Colour Sleeve	02	50
38	Plier Circlip Straight Internal	02	50
39	Plier Circlip Straight External	02	50
40	Plier Diagonal Cutting	02	50
41	Wire Stripper	02	50
42	12 PC Double Opens Spanner Set	01	50
43	Bench Drilling Machine	01	50
44	Vinyl Cutter	01	200
45	Laser Engraving machine	01	400
46	ESD Workstation	01	50
47	CNC Router	01	100
48	CNC milling	01	100
49	CNC lathe	01	100
50	3D printer	02	200
51	Dual extruder 3D Printer	01	200

### LIST OF EQUIPMENT/TOOLS AT IoT LAB (FTBI)

SL.No.	Name of the Equipment	Qty	Price per hour
01	High Precision Manual Solder Paste Printer	01	400
02	Power Analyser	01	100

03	Mixed Signal Oscilloscope	01	100
04	DC Power Supply	02	100
05	Function Generator	01	100
06	LCR Meter	01	100
07	Digital Multimeter	01	50
08	EMC Pretest Solution	01	50
09	Lora Tester	01	50
10	Digital Clamp Meter	01	50
11	DC Electronic Load	01	50
12	Auto Transformer	01	50
13	ESD Workstation	01	50
14	Soldering Station	01	50
15	Soldering/BGA Rework Station	01	50
16	Thermal Camera	01	100
17	Soldering Reflow Oven	01	400
18	Electronic Component Feeder Based & CE Certified Pick & Place Machine	01	400

**Dr Debayan Sarkar**

HOC – FTBI, NIT Rourkela

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