



**JSS MAHAVIDYAPEETHA**  
**JSS ACADEMY OF TECHNICAL EDUCATION**

C-201/1, Sector-62, Noida - 201301 (U.P.)  
Tel:0120-2400104, 2400115, email: principal@jssaten.ac.in

**AICTE IDEA LAB Project Scheme**

**PART - III (Tools)**

<b>S.No</b>	<b>Item</b>	<b>Description</b>	<b>Quantity</b>
1.	Hacksaw		5
2.	Micro Chisel Set		3
3.	Pliers	4 pcs per set	3
4.	Manual PCB Drilling Machine	handheld	3
5.	PCB power Drilling Machine	with base set	3
6.	Cordless Drilling Machines		2
7.	Jigsaw Machines		2
8.	Power Circular Saw		2
9.	Pipe Vice		2
10.	Ball Peen Hammer		5
11.	Steel Shaft Claw Hammer		5
12.	Nylon Mallet		5
13.	Rubber Mallet		5
14.	Allen Key Set (3 Sets)		3
15.	Dremel multi tool kit		2
16.	Belt and Disc Sanding Machine	350w	1
17.	Scroll Saw Machine	16 inches	1
18.	Tool Wall covering Perforator		3
19.	Dremel Moto Saw		1
20.	Bench Grinding Machine		1
21.	Power Return Measuring Tape		5
22.	Tri Square 8 Inch		5
23.	Stainless Steel Rule	1m	5
24.	Digital Vernier Calliper	112-200	5
25.	Spirit Level		5
26.	Dremel Cordless Rotary Tool		1
27.	Power Router	22000rpm	1
28.	Sewing Machine		1
29.	Impact Drill		3
30.	Ratchet Set	2 units	2
31.	Router Bit Starter kit	15 pcs set	1
32.	Scroll Saw		1
33.	Hot Air Blower with Soldering Iron		5
34.	Tin Cutter with Spring	10 units	10
35.	Centrifugal Blower	Industrial	1
36.	Cutting Mats	a2 size	5
37.	Vacuum Cleaner	60L	2

38.	Hot Air Gun		5
39.	Micro-meter	non digital	5
40.	Glue Gun		5
41.	Air Compressor		1
42.	Allen Set Wrench (5 set)	36 keys	5
43.	Tongue and Groove Pliers		5
44.	Non-contact voltage tester		5
45.	Flashlights		3
46.	Solder Wick		10
47.	Filament Dehydrator	double spool	1
48.	Reflow Oven		1
49.	Glass Cutter		2
50.	Gypsum (10kg)		1
51.	Digital Multi meter		5
52.	Clothes Iron		5
53.	C-Clamp		10
54.	Ratchet clamp 8 inches/200mm		10
55.	Baby Vice 60 mm		5
56.	Bench vices		5
57.	Anvil		1