



JSS MAHAVIDYAPEETHA
JSS ACADEMY OF TECHNICAL EDUCATION

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AICTE IDEA LAB Project Scheme

PART - II (Consumables)

S.No	Item	Description	Quantity
1.	Vacuum Cleaner	60L	1
2.	Hot Air Gun		6
3.	Measuring Equipment	Vernier calliper (0-200/0.01) Vernier height gauge (0-600mm) Micrometer 0-50, 50-100/0.001 Metal Scale etc	2
4.	Fire Extinguisher	2kg	4
5.	First Aid Box		5
6.	Digital Multi-meter		6
7.	Clothes Iron		6
8.	Electronic Component Repository (LCR Meter, Variac etc)		2
9.	Miscellaneous Consumables	CK-1000 Basic Electronic Parts Kits consists of set of Resistances, Capacitors, Inductors, pots, GP boards, LDO, diodes, mosfet, op-amps, switches, bjt, etc	4
10.	3D printer Filament		2 rolls
11.	Acrylic Sheets	2mm, 3mm, 4mm, 5mm all of area 8ft x 4ft	2 sheets each
12.	Foam Sheets	8mm, 10mm, 12mm, 15mm all of area 8ft x 4ft	2 sheets each
13.	Ply Boards	8mm, 12mm, 18mm, all of area 8ft x 4ft	2 sheets each
14.	Nylon Rods	12mm, 15mm, 18mm, 25mm, all of length 1m	5 each
15.	Nuts	3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm	100 each
16.	Bolts	Dia (3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm) length (1", 1.5", 2", 2.5")	100 each
17.	Screws	3mm, 4mm, 5mm	100 each
18.	Washers	3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm	100 each
19.	Studs	6mm, 8mm, Length 1m	5 each
20.	Nails	1", 2", 3"	100 each
21.	Adhesives	M-seal, Fevi quick, Fevi Bond	10 each
22.	2Way Tapes	20 rolls	

23.	PVC pipes	.75", 1", 1.5", 2.5", 3" length 10ft	1 each
24.	Aluminium Channels	L, C, Box, Strip Length 12ft	2 each
25.	PCB Drill Bits	0.5mm, 0.8mm, 1mm	20 each
26.	Drill Bits	3mm, 4mm, 5mm, 6mm	20 each
27.	Drill Bits	8mm, 10mm, 12mm	5 each
28.	Carpentry Boring Bits	Entire Kit	1 kit