

LIST OF TOOLS / MACHINERY / EQUIPMENT ETC

(For a Class of 25 Students)

Name of Trade	Cutlery Manufacturing Techniques
Duration of Course	3 Months

S. No	Names of Equipment / Tools / Items	Quantity
1.	Steel rule 30 cm	25 Nos.
2.	Steel Tape 3 meter	15 Nos.
3.	Vernier Caliper	15 Nos
4.	Work benches	10 Nos.
5.	Bench vice 5"	15 Nos.
6.	Straight Peen Hammer 250 grams and 500 grams	05 Nos Each
7.	Jamboor	10 Nos.
8.	Outside Caliper 6"/15 Cm	15 Nos.
9.	Thickness Gauges	10 Nos.
10.	Tri square 8"	15 Nos.
11.	Combination Pliers 8"	10 Nos.
12.	Open end spanner set in Inch. (double end ¼ to 1")	03 No.
13.	Open end spanner set in mm (double end 6mm to 32mm)	03 No.
14.	Screw driver straight 8" & 12"	10 Nos. each
15.	Screw driver Philips 8" & 12"	10 Nos. each
16.	Hand shear straight 12"	10 Nos.
17.	Centre punch	10 Nos.

18.	Hand vice	10 Nos.
19.	Tap and die set (6-12 mm)	03 Nos.
20.	Line scribe	25 Nos.
21.	Pedestal drill machine	02 No.
22.	Pedestal grinder wheel size 300 x 50mm	03 No.
23.	Hand disc grinder 4"	02 Nos.
24.	Hand vice	05 Nos.
25.	Hydraulic Press 25 tons	01
26.	Friction Spindle Press 50 tons	01
27.	Rolling Machine	01
28.	Shear Machine 6ft	01
29.	Bench Grinders	04
30.	Grinding/Polishing Machines (Pedestal)	03
31.	Marking machine (Laser)	01
32.	Vibratory Tumblers	02
33.	Ultrasonic Cleaners	01
34.	Heat Sealers	01

LIST OF LABS/WORKSHOPS

- **Press Workshop**
- **Polishing Workshop**
- **Packaging Workshop**

Note: Single hall with temporary partition can be used for Packaging and Press work.

LIST OF CONSUMABLES

(For a class of 25 students)

Sr. No.	Item	Quantity
1	Disposable Gloves	50 Nos
2	Safety Goggles	25 Nos
3	Apron	25 Nos
4	Stainless Steel Sheets	As required
5	Polishing Compounds	100 bars
6	Abrasive Belts	100 Nos
7	Grinding Wheels	10 Nos
8	Sand papers	30 Rolls
9	Matt and Mirror finishing wheels	05 Nos Each
10	Cardboard Boxes	As required
11	Foam Inserts	As required
12	Bubble Wraps	As required
13	Labels	As required
14	Packaging Tape	As required
15	Polishing Cotton buffs	10 Nos