

**DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**LIST OF EQUIPMENT**

**Workshop Technology**

<b>S.NO</b>	<b>Name of The Equipment/Make/Model No</b>	<b>Qty</b>	<b>Unit Price</b>	<b>Total amount (In Rupees)</b>
1	Leather apron	6	150	900
2	Chipping hammer	6	45	270
3	Flat file rough 10" & 12"	3	80	240
4	Flat file rough 10" & 12"	2	153	306
5	Steel rules 1'	25	40	1000
6	Steel rules 1'	10	50	500
7	Steel rules 1'	21	25	525
8	Ball peen hammer 500g	8	120	960
9	Try squares 6"	24	205	4920
10	Try squares 6"	15	50	750
11	Try squares 6"	11	205	2255
12	Bench vice	20	2170	43400
13	Bench vice	2	2170	4340
14	Bench vice	10	4900	49000
15	Bench vice	8	2850	22800
16	Scribers 200mm	18	5	918
17	Scribers 200mm	49	15	735
18	Dividers 6"	18	97	1746
19	Dividers 6"	3	55	165
20	Dividers 6"	6	47	282
21	Nylon mallet	9	150	1350
22	Nylon mallet	9	150	1350
23	Nylon mallet	7	120	840
24	Nylon mallet	20	150	3000
25	Nose plier 6"	18	125	2250
26	Nose plier 6"	10	140	1400
27	Nose plier 6"	20	168	3360
28	Ball peen hammer 200g	9	118	1062
29	Ball peen hammer 200g	3	118	354
30	Ball peen hammer 200g	6	120	720
31	Carpenters bench vice	4	1440	5760

32	Carpenters bench vice	14	1440	20160
33	Carpenters bench vice	5	4050	20250
34	Carpenters bench vice	3	4050	12150
35	Carpenters bench vice	6	3250	19500
36	Carpenters bench vice	4	1305	5220
37	Hand saw 18"	18	90	1620
38	Firmer chisels	18	54	972
39	Firmer chisels	11	45	495
40	Mortise chisels	18	32	576
41	Mortise chisels	12	25	300
42	Wooden mallets	18	45	810
43	Wooden mallets	11	75	825
44	Claw hammers	3	198	594
45	Claw hammers	4	120	480
46	Screw drivers 18"	3	125	375
47	Screw drivers 18"	10	143	1430
48	Tape 3 mts	2	45	90
49	Pincers 8"	1	211	211
50	Pincers 8"	1	150	150
51	Pincers 8"	2	258	516
52	Metal jack planner	18	615	11070
53	Marking gauge	18	470	8460
54	Marking gauge	01	250	250
55	Curved and straight snips	9	115	1035
56	Curved and straight snips	10	60	600
57	Curved and straight snips	6	120	720
58	Curved and straight snips	6	140	840
59	Hack saw frame	10	85	850
60	Hack saw frame	10	235	2350
61	Hack saw frame	20	110	2200
62	Hack saw frame	9	40	378
63	Hack saw frame	9	40	336
64	Hack saw frame	6	160	960
65	Bench grinder	1	5500	5500
66	Grinding stone	2	530	1060
67	Number punch set	1	450	450
68	Number punch set	2	220	440
69	Letter punch set	1	150	150
70	Letter punch set	2	751	1502
71	Tongs	10	72	720
72	Shearing machine	1	2280	2280
73	Wood rasp file	7	420	2940
74	Wood rasp file	8	325	2600
75	Steel rule 3'	1	400	400
76	Cutting plier	3	100	300
77	Cutting plier	18	75	1350
78	Cutting plier	7	100	700
79	Screw drivers 15"	24	75	1800
80	Testers	40	38	1520
81	Flat files 12" rough	8	170	1360

82	Flat files 12" rough	6	127	762
83	Flat files 12" rough	8	148	1184
84	Flat files 12" rough	4	280	1120
85	Flat files 12" smooth	8	373	2984
86	Flat files 12" smooth	6	222	1332
87	Straight peen hammer	5	80	400
88	Straight peen hammer	16	160	2560
89	Inside & outside calipers	20	32	640
90	Drilling machine	1	1800	1800
91	¾" firmer chisel	10	32	320
92	¾" firmer chisel	2	32	64
93	Oil stone 6"	1	110	110
94	Oil stone 9"	1	138	138
95	Smooth planer	4	185	740
96	Smooth planer	19	275	5225
97	Chisel handles	60	22	1320
98	Chisel handles	50	19	950
99	Funnel stake	1	750	750
100	Tenon saw	10	65	650
101	Tenon saw	5	80	400
102	Tenon saw	5	50	250
103	Stakes	1 set	1800	1800
104	Anvil 100 kg CI	2	6900	13800
105	Leather bellow	2	875	1750
106	Leg vice on stand	1	4250	4250
107	Angle plate 200 mm	2	1250	2500
108	Vernier caliper	3	900	2700
109	Vernier caliper	2	900	1800
110	Square file 10" rough	6	193	1158
111	Square file 10" rough	4	248	992
112	Square file 10" smooth	6	215	1290
113	Spring divider 6 "	6	36	216
114	Round file 10" rough	6	167	1002
115	Round file 10" smooth	6	189	1134
116	Round file 10" smooth	2	210	420
117	Triangular file 10" R	6	220	1320
118	Triangular file 10" R	9	271	2439
119	Triangular file 10" R	6	460	2760
120	Triangular file 10" S	6	251	1506
121	Half round file 10" R	6	263	1578
122	Half round file 10" R	9	442	3978

123	Half round file 10" R	10	386	3860
124	Half round file 10" S	6	323	1938
125	Dot punch 100mm	4	25	100
126	Dot punch 100mm	11	28	308
127	Diamond point chisel	2	65	135
128	Jenny caliper	10	43	430
129	Jenny caliper	4	33	132
130	Surface plate 18 x 18 CI	2	3250	6500
131	Surface plate 18 x 18 CI	3	3250	9750
132	Vernier height gauge with scriber 300mm	2	3200	6400
133	Scriber 150 mm	6	22	132
134	Vee block 75 x50 x 50	3	1300	3900
135	Vee block 75 x50 x 50	2	1650	3300
136	Hack saw blade coarse	4	375	1500
137	Hack saw blade coarse	5	375	1875
138	Hack saw blade fine	1	425	425
139	Cold chisel flat	2	75	150
140	Chisel carpenter 150 mm	2	65	130
141	CI swage block 300 x 300 x 300 mm	1	3500	3500
142	Wire gauge	1	265	265
143	Feeler gauge	1	180	180
144	Screw pitch gauge combined	1	125	125
145	File handle pvc	48	15	720
146	File handle pvc	18	25	450
147	Round nose chisel 150 mm	2	65	130
148	Ball peen hammer 800 gr	6	225	1350
149	Flat nose tongs	8	120	960
150	Round nose tongs	8	120	960
151	Square nose tongs 450 mm	8	120	960
152	Pickup tongs 450 mm	8	120	960
153	Pickup tongs 450 mm	4	180	720
154	Hot chisel 150 mm	2	135	270
155	Cold chisel 150 mm	2	135	270
156	Swager top & bottom	4	385	1540
157	Sledge hammer 1350 gr	2	270	540

158	Sledge hammer 1350 gr	18	310	5580
159	Flattener rods	6	275	1650
160	Hand blower on stand	3	4183	12549
161	Flat bit tongs 450 mm	8	115	920
162	Flat bit tongs 450 mm	14	180	2520
163	Tongs half round file 450 mm	8	115	920
164	C clamp 4"	1	310	310
165	Impellers	6	145	870
166	Sharpening stone	1	120	120
167	Centre punch	5	15	75
168	Handles	38	26	975
	Handles	8	25	200
169	Hammer 8 kg	1	960	960
170	Snips 8"	11	148	1628
171	Snips 10"	13	165	2145
172	Snips 10"	13	140	1820
173	Snips 12"	6	198	1188
174	Swage block 14"	1	5950	5950
175	Mallet heads	70	46	3220
176	Metal jack planes 12"	2	925	1850
177	C clamp	2	660	1320
178	Die set	2	1150	2300
179	Tap set	2	975	1950
180	File brushes	6	60	360
181	Protractor	2	180	360
182	Screw drivers 10"	10	35	350
<b>TOTAL COST OF THE EQUIPMENT</b>				<b>477536</b>