

Workshop lab

The Engineering workshop is aimed to provide the basic working knowledge of the production and properties of different materials used in the industry and to apprise the student of basics and applications of various types of tools, equipment and techniques used in manufacturing to facilitate shaping of these materials into useful components. The Engineering workshop should impart a good theoretical background as well as give a sound practical on hand practice to a student in various trades such as Carpentry, Fitting, House wiring and Tin smithy to serve the society in improving the living standards. Though engineers are not going to become carpenters or blacksmiths or skilled workmen on shop floor, but their exposure to these vocational trades provides them a bird's eye view of basic practical activities associated with all branches of engineering.

List of equipment available are given below.

S.No	NAME OF THE MACHINE	No.of Machines
1	PLANING MACHINE	1
2	SHAPING MACHINE	4
3	ENERGY RADIAL DRILLING MACHINE	1
4	GEAR HOBGING MACHINE (EIFCO)	1
5	SLOTTING MACHINE (EIFCO)	1
6	POWER HACKSAW MACHINE (EIFCO)	1
7	CENTRE LATHE (All geared head stock)	10
(HMT, QETCOS)		
8	UNIVERSAL MILLING MACHINE (BFW)	2
9	SURFACE GRINDING MACHINE (PRAGA)	1
10	BENCH LATHE (WOOD WORKING LATHE)	1
(SHIMAGO)		

11	PILLER TYPE DRILLING MACHINE (EIFCO)	1
12	CAPSTAN LATHE (GEEDEE WEILER)	1
13	CENTERLESS GRINDING MACHINE	1
14	TOOL ROOM LATHE (GEEDEE WEILER)	1
15	CUTTER & TOOL GRINDER (PRAGA	1



CENTER LATHES



**SHAPING
MACHINES**



**RADIAL
DRILLING
MACHINE**



**TOOL
AND
CUTTER
GRINDER**



**CETRELESS
GRINDER**



**GEAR
HOBGING
MACHINE**