LABORATORY DISCRIPTION:
This lab contains the equipment which can be used for various subjects like, Machine tool & Machining, Machining Process-I and Production & Tooling design at under graduate level as well as for research purpose at post graduate level. It keeps lathe machine which is known as mother of machines versatile operations can be performed while utilizing this equipment.
LIST OF EQUIPMENT & DESCRIPTION:

- MILLING MACHINES:

This machine is used for performing different milling operations at laboratory level. It can also be used for production purposes.
LATHE MACHINES:
Lathe is known to be mother of machines. The lab keeps variety of lathe machines like turret lathe, tool room lathe and universal lathe. They are used for versatile operations.
• **GRINDING MACHINES:**

Cylindrical as well as surface grinding machines are present in the lab which have the capacity to be used for experimental and commercial purpose.
GEAR HOBBING MACHINE:

This machine is used for gear hobbing and fixtures designing and checking purpose.
Some more machines present in the laboratory are,

- SHAPER MACHINES
- HACK SAW
- HYDRAULIC PRESS

The distinctive property of laboratory is it keeps the equipment which not just provide the experiment based values but also gives the practical exposure to the students. All these machines are also used in the industry so the students get some of the basic training that how to use these machines in the production in different industries.