

ADVANCE MANUFACTURING

The Advance Manufacturing (AM) Lab is developed to produce industry ready engineers. The Laboratory provides the state of the art facilities for realizing next generation products and educating the next generation of engineers.

Current facilities include

1. Jyoti Make CNC Turning Centre (Production Lathe)
2. Pratham 5.0 Monster 3D Printer
3. EINSCAN PRO 2X 3D Scanner
4. Simplify 3D Software (For 3D printer)
5. Shining 3D Einscan Software (For 3D Scanner)
6. Reverse Engineering Software (Solidedge)

This laboratory is dedicated to support advancement of manufacturing research, manufacturing education that will influence, attract and develop the future manufacturing workforce.

MECHANICAL ENGINEERING DEPARTMENT

A. D. PATEL INSTITUTE OF TECHNOLOGY