

NITEC IN DIGITAL & PRECISION ENGINEERING

Electives (Course Specific)

Assembly Skills

On completion of the module, students should be able to select and use the correct hand tools for assembly and dismantle of mechanical components.

Grinding

On completion of the module, students should be able to understand the fundamentals of co-ordinate measuring techniques. They will be able to operate and apply the application to perform mathematical alignment of various simple geometrical components and obtain the measured results as required.

Electives (Inter-disciplinary)

Design Conceptualization and Rapid Prototyping

On completion of the module, students should be able to create a 3D solid model using CAD software and to operate the rapid prototyping printing machine to generate the 3D model.