

# **HIGHER NITEC IN ENGINEERING WITH BUSINESS**

## **Electives (Course Specific)**

### **Conventional Machining**

On completion of the module, students should be able to perform machining operations on conventional lathe and milling machines.

### **Jig and Fixture Design**

On completion of the module, students should be able to design and draw a drill jig, turning and milling fixture using CAD software.

### **Product Prototyping**

On completion of the module, students should be able to create simple design of a product using 3-D CAD software and produce a 3-D model of it using basic prototyping devices.