

# Plastic injection mould design using cad/cam

Code : 05MD

## Content

- Introduction to Plastics and Injection Moulding Processes
- Injection Moulding Parameters
- Theory of Plastic Injection Mould Design
- Hands on Session on Preparation of mould drawing using CAD
- 3D Article modeling using CAD
- Overview of Mould Manufacturing and applications of CAD/CAM

## Duration

Option 1 : 20 Days of 4 hours a day (Week Days)

Option 2: 10 Days of 8 hours a day (Week Ends only)

## Software used

Auto CAD 2006 , I-DEAS 11 NX

## Target Group

Technical Managers, Engineers, Technical Assistants, Interested Individuals with relevant technical experience.

## Number of Participants

Maximum Four Participants per batch

## Expected outcome at the end of program

Able to design a simple plastic injection mould on CAD environment.