

SHORT TERM PROGRAMMES

1. MODERN MOULD MANUFACTURING TECHNIQUES

Period/Duration: 19.01.2012 & 20.01.2012 / Two Days

Course Fee: Rs.4,000/-

Course Co-ordinator : Mr. Dhanasekaran

Mobile No: 96771 23884

Contents:

Mould Material and heat treatment Technology Development in CNC Machine Tools, Cutting Tools and CAD / CAM / CAE.

2. INJECTION MOULDING TECHNIQUES

Period/Duration: 23.01.2012 & 24.01.2012 / Two Days

Course Fee: Rs.4,000/-

Course Co - ordinator : Mr. S.LAKSHMANAN

Mobile No: 93801 20757

Contents:

Plastics Conversion Process – Plastics Materials – Mould Making Technology – Injection Mould Design (Feed System – Cooling System – Ejection and Clamping System).

3. TESTING AND QUALITY CONTROL OF PLASTIC MATERIALS & PRODUCTS

Period/Duration: 23.02.2012 & 24.02.2012 / Two Days

Course Fee : Rs.4,000/-

Course Co-ordinator : Mr. D . BASKARAN

Mobile No: 98409 25720

Contents:

Introduction to Plastics Materials - various standards and specifications – Testing for mechanical, thermal, Electrical and permanence properties – Plastic product testing – Practicals on Testing of Plastics Materials and Products.

4. INJECTION MOULDING & BLOW MOLDING PROCESS

Period/Duration: 15.02.2012 to 17.02.2012 / Three Days

Course Fee : Rs.6,000/-

Course Co-ordinator : Mr. R T NAGARALLI

Mobile No: 96771 23882

Contents :

Processing Overview – Plastic Materials & its application – Injection Moulding Process - Advanced Injection Moulding - Blow Moulding Process –Types - Effect of Polymer Property on Process Techniques – Process variables & its effects in Injection Molding & Blow Moulding - Trouble Shooting - Mould & Product Design – Processing Practicals on Injection Moulding & Blow Molding.