

A Firm providing complete solutions in Computer Aided Product Design & Development

OFFERS

THE JOB ORIENTED COURSES IN

Product Design, Plastics Technology & 3D-Modelling Software Catia, Pro-E, Solid-Works

(A) A FULL TIME COURSE:

(1) PRODUCT DESIGN with CAD/CAM

A total Product Design & Tooling Concept Development course, designed for the engineers to make a career in CAD /CAM. The course is made looking at the needs of the industries, in the design field.

Course Contents: –

- * 3D-Modelling **Software training like; Solid-Works and CATIA** with Practical Projects.(In partnership with Mr.Atul Magikar of : CAD ACADEMY’.
- * Understanding Machine Drawing, Dimensioning / Tolerancing Concepts, 2D to 3D & 3D to 2D Conversion.
- * Understanding the difference between Metal and Plastic & Plastic materials in use.
- * Different Processes of manufacturing the Plastics components
- * Designing Concepts of Plastics components & Mould Flow Analysis Techniques for Quality Management.
- * Assembly Methods of Plastic components & Applications of different processes.
- * Fundamentals of Designing the Injection Moulds with Practicals.
- * Industrial Design Concepts for designing an Innovative product.
- * Designing Fundamentals for Sheet metal components using various processes.
- * Basics of Press Tooling Design with Practical.
- * Component Designing for Other Processes likes Metal Casting, Die-Casting, and Forging etc.
- * Material Properties & Selection of Materials / tool steels for the typical end use.
- * Fundamentals of Jigs & Fixtures Design.
- * Industrial Visits to Molding Shop / Press shop & Tool room.

Eligibility for Admission:

- Diploma or Degree Holder in Mech. Engg. / Production Engg. With Min. First Class Marks
- Admission only against clearance of Entrance Test. & Interview.

Duration: FOUR MONTHS (450 hrs.) Full Time. (Three + One month Industrial on the job Training)

(B) PART TIME / SHORT TERM COURSES:

(2) PRODUCT DESIGN & TOOLING:

- * Understanding the difference between metal and plastic & Main Plastic materials in use
- * Different processes of manufacturing Plastics components.
- * Designing Concepts of Plastics components & Mould Flow Analysis Techniques for Quality Management.
- * Assembly Methods of Plastic components & Applications of different processes.
- * Fundamentals of Designing the Injection Moulds with Practical.

Eligibility for Admission:

- Diploma or Degree Holder in Mech. Engg. / Prod. Engg. With Min. First Class Marks
- Engineers working in Purchase / Vendor development departments of Automobile, Consumer durable or mechanical, electromechanical industries, handling plastic components.
- Engineers working in the tool room.

Duration: 100 HRS, 12 Weeks, Every Thursday: 6 Hrs. Alternate Batch: On Sat. & Sunday

Optional: 20 Hrs Add-On module of Sheet metal design, Press Tool, Jigs & Fxtures Fundas

(3) Auto-CAD & 3D Modeling Software Training: Solid-Works (CATIA, Pro-E & Auto-Cad) in alliance with ‘; CAD ACADEMY’

Duration: –Auto-Cad: 40 Hrs. Solidworks: 50 Hrs. CATIA/ Pro-E: 100 Hrs.

FACULTY: The most of the course are conducted by Mr.Atul Magikar, who is having a 25 Years of industrial experience in design field. All other faculty also would be the experienced engineers from Industry.

JOB ASSURANCE: We are assisting in placements & due to our in depth training, all our past students have been successfully placed in reputed firms.

GIVING QUALITY EDUCATION IS OUR MISSION & YOU ARE WELCOMED TO BE PART OF THIS MISSION

Contact: Mr.Hemchandra. Agashe- (PROPRIETOR- Darpan Indotech)
(B.E-Mech., D.I.I.T. (Ind.Design)-I.I.T.-Mumbai, L.P.R.I. (Plastics Technology) - London, MCAD (Cad/Cam)

Office: 4, ‘Vidurkripa’ Co.Op. Hsg.Soc. Paramhansnagar Lane no.11, Kothrud, PUNE - 411029
T: 32538333, M: 9922900750, Mail:hsagashe@darpanindotech.com, www.darpanindotech.com