

## INSTITUTE FOR DESIGN OF ELECTRICAL MEASURING INSTRUMENTS, MUMBAI

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### DESIGN & MANUFACTURING OF DIE CASTING DIES

DURATION	Five Days
TIMINGS	10.00 a.m. to 5.00 p.m. daily
VENUE	IDEMI, Mumbai
FEE/PARTICIPANT	Rs. 11030/- (including Service Tax)
INTAKE CAPACITY	20 participants

### WHO SHOULD ATTEND

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Persons working in Design / Tool Room / Production units. Engineers / Supervisors/ Technicians involved in utility and maintenance of Dies. Fresh Engineers in Mechanical / Production Engineering who is willing to enter the Die Casting Industry

### WHY SHOULD YOU ATTEND

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To understand basic concept involved in Die Casting Die Design & Manufacturing. Improve performance of the utility, maintenance, productivity and quality. The course is useful to Mechanical / Production Engineering professionals to improve their performance

### WHAT THE PROGRAM CONTAINS

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1. Introduction to Die Casting Design.
2. Designing of Die Casting Product and selection of materials.
3. Using of standard Die Sets with standard elements.
4. Preparing a die layout for single & multiple cavities die casting die with runner, gate, overflows and cooling system.
5. Design parameters with respect to die material, hardness and machine.
6. Sketching Conceptual Designs.
7. Study of various Die Casting Die Designs.
8. Manufacturing techniques used for making Die Casting Dies

**Certificate of participation will be issued to each participant**