

# Certificate Course on

**“Digital Manufacturing & Automation for foundry Industry”  
jointly organised by IIT - Tirupati and IIF – CET**

- ❖ In order to enhance skill level of foundry professionals, IIF – Centre for Education & Training (CET), Chennai jointly organizing a residential program.
- ❖ This course is carefully designed to improve the skill level and competency.

## Eligibility:

- (i) IIF company members are only eligible to participate in the programme.
- (ii) Participants must be either diploma with 05 years experience (or) Degree with 03 years experience in any foundry.

### Course Duration:

Duration of the course is 25 working days (30 days including Sunday).

### Course fee:

Rs. 55000 + 18 % GST per participant.

## Course content:

DM01	Economics and Eco system in foundry industry
DM02	Foundry Technology/Advanced Solidification Processes and Casting Simulations
DM03	Industrial Data Science and Engineering
DM04	Artificial Intelligence
DM05	Machine Learning
DM06	Foundry Floor Visit and Onsite Hands-on Training/Implementation

## Additional Information

- (i) This is a residential program at IIT – Tirupati.
- (ii) The course fee includes boarding & lodging.
- (iii) Professors from IIT will conduct the classes.
- (iv) Submission of assignments & periodical evaluation through tests is must.
- (v) At the end of the course the certificate will be issued jointly by IIT – Tirupati and IIF – CET.
- (vi) No. of participants are limited to maximum of 15 to 20.
- (vii) The course for first batch commences on 04<sup>th</sup> October 2023.