

Skill Development Programme

Mechanical characterization and Non-Destructive Evaluation of Materials

25th – 29th March 2019

The training programme will be focused on mechanical characterization and non-destructive evaluation of materials and components for damage assessment, failure analysis and remaining life prediction by using internationally accepted standards. Skill on the above said areas will lead to impart engagement of young engineers in various industries.

Following are the highlights of this course.

1. Mechanical test: Hardness, Tensile, Compression, Flexural, Impact, Fatigue, Impression creep
2. Wear Test: Sliding wear, Erosion
3. Non-Destructive Evaluation : Fundamentals of Visual inspection, Liquid penetrant Inspection, Magnetic particle inspection, Ultrasonic test, Radiography, Eddy current test.
4. Structure- Property Correlation
5. Failure analysis

Course Organizer:

Mr. Rajakishore Sahoo
Scientist, A.M.T. Dept.
CSIR-IMMT, Bhubaneswar
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Phone: 0674-237-9154

Training Fee

- Training Fee is Rs. 11,800/- per participant (Inclusive of Registration kit, Service Tax @18% G.S.T, Course material, Certificate, & Session tea)
- Participants have to make their own arrangements for accommodation and working Lunch.
- Training charges may be paid in the form of Demand Draft / NEFT in favour of Director, CSIR-IMMT payable at Bhubaneswar.

For participation contact the course organizer. For further information about Skill Development Programme at IMMT Bhubaneswar write to:

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Eligibility Criteria

- ITI or Diploma or B.E/B.Tech passed