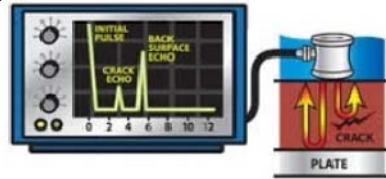
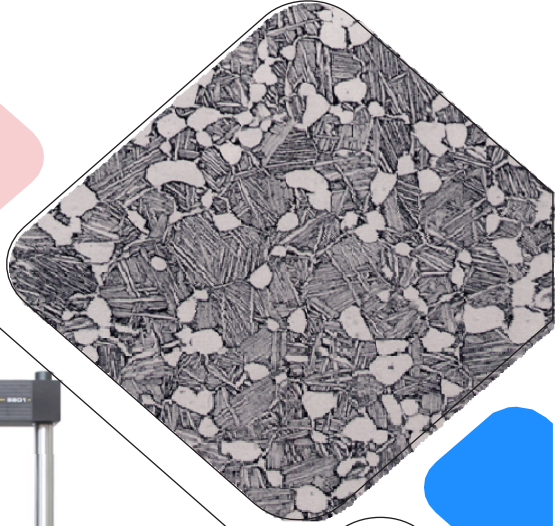




CSIR Integrated Skill Initiative Programme on Mechanical Characterization and Non-Destructive Evaluation of Materials - III

Date: 06th – 08th November 2023
Venue: CSIR-IMMT, Bhubaneswar

MCNEM-III



Organized by



IMMT

About the Programme

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 & Academics.

Highlights of the Programme

1. **Mechanical Test:** Hardness, Tensile, Compression, Flexural, Impact, Fatigue, Impression creep
2. **Wear Test:** Sliding wear, Erosion, abrasion Test
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 of Engineering components**

Programme Fee

- * Training Fee: Rs. 1,000/- for students & Rs. 2,000/- for industry personals. Training fee inclusive of Registration kit, Course materials, Certificate, Session tea and Working lunch.
- * Participants have to make their own arrangements for accommodation.
- * Training charges may be paid in the form of Demand Draft in favor of **Director, IMMT** payable at **Bhubaneswar** or through NEFT, **Account No. : 30267734773**; Name of Bank: State Bank of India; Branch: IMMT CAMPUS BRANCH,
IFSC CODE: SBIN007499; Bhubaneswar- 751013.

Course Organizer

Dr. Rajakishore Sahoo

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

Dr. S.K. Pradhan, Coordinator Skill Development

Senior Principal Scientist, A.M.T. Dept., CSIR-IMMT, Bhubaneswar

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