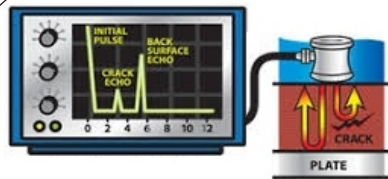
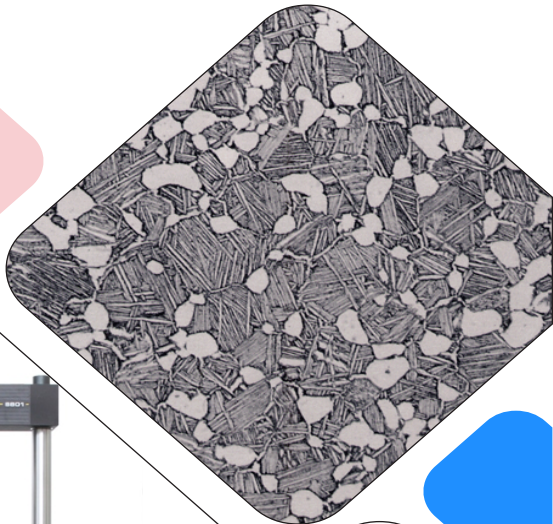




# CSIR Integrated Skill Initiative Programme on Mechanical Characterization and Non-Destructive Evaluation of Materials - II

Date: 22<sup>nd</sup> – 25<sup>th</sup> February 2021  
Venue: CSIR-IMMT, Bhubaneswar

## MCNEM-II



Organized by



## 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.

## Highlights of the Programme

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**

## Programme Fee

- \* Training Fee: Rs. 5,000/- for students & Rs. 7,500/- 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 favour of **Director, IMMT payable at Bhubaneswar.** For NEFT, **Account No. : 30267734773;** Name of Bank: State Bank of India; Branch: IMMT CAMPUS BRANCH, IFSC CODE: SBIN0007499; Bhubaneswar- 751013.

## Course Organizer

### **Dr. Rajakishore Sahoo**

Sr. Scientist, A.M.T. Dept., CSIR-IMMT, Bhubaneswar

Email: raja@immt.res.in, Phone: 0674-237-9154, Mob: 9938092068

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

### **Dr. S.K. Pradhan**

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

Email: skpradhan@immt.res.in, Ph: 0674-2379218



**CSIR-INSTITUTE OF MINERALS AND MATERIALS TECHNOLOGY**  
( Council of Scientific & Industrial Research )  
**BHUBANESWAR 751 013**



**APPLICATION FORM**

CSIR Integrated Skill Initiative Programme on  
**Mechanical Characterization and Non-Destructive Evaluation of Materials-II**  
( 22<sup>nd</sup> – 25<sup>th</sup> February 2021)

<b>1. Name of the Candidate:</b>		<b>PHOTO</b>
<b>2. Address:</b>		
<b>E-mail:</b>	<b>Mobile:</b>	
<b>3. Date of Birth:</b>		<b>4. Nationality :</b>

**5. ID Proof (Aadhaar Card/Authentic ID):**

**6. Record of Academic Qualifications:**

Examination	School/College/ University	Subjects/ Trade	Class/ Division	Year of Passing	% marks scored (Grade Points)

**7. Research/industry Experience:**

**9. Any other (Employment history / relevant training acquired):**

**DECLARATION**

I declare that the above information furnished by me is true to the best of my knowledge and belief. If selected, I hereby agree to abide by the Rules and Regulations of the course framed by CSIR-IMMT, Bhubaneswar.

Candidate's Signature

**\* Note: Please fill the application form and email to [raja@immt.res.in](mailto:raja@immt.res.in)**