PROFESSIONAL TRAINING PROGRAMME

WELDING OF MATERIALS & NON-DESTRUCTIVE EVALUATION OF JOINT QUALITY (WMN-2022)

Date: March 24 & 25, 2022

Organized by





CSIR-National Metallurgical Laboratory, Jamshedpur

SESSIONS OVERVIEW



- Welding for Material Fabrication: An overview
- Joining of Materials: Today & Tomorrow
- Drawback in Welding: Origin, Nature, Remedy
- Welding in Additive Manufacturing
- Overview of non-destructive testing for defect characterization
- Ultrasonic technique for non-destructive evaluation of joints
- Heterogeneity in welded structure: Evaluation using Electromagnetic Approach
- Quality assessment of transition joint by NDT imaging

Target participants: Industry professionals, Faculty members & Students

Registration link: https://tinyurl.com/NDT-Welding-Training

Contact

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Course Fee ₹2000 + ₹360(GST)

(50% discount for MSMEs & Students, individuals)

BANK DETAILS

Beneficiary: Director CSIR-National Metallurgical Laboratory

Bank: State Bank of India

Branch: NML Branch

Account No: 30271713826 IFSC code: SBIN0003329

Course Coordinators

Dr. Arpita Ghosh Principal Scientist-CSIR NML

Dr. Atanu Das Senior Scientist-CSIR NML

About CSIR Integrated Skill Initiatives

- To utilize CSIR knowledgebase and infrastructure for contributing to national skill mission.
- To implement special upskilling/training programs for industrial and societal benefits.
- To promote entrepreneurship/ technopreneurship in CSIR through Skilling, Training of Trainers and Incubation Facilities.

About CSIR-National Metallurgical Laboratory

- CSIR-NML is a premier Indian research organization dedicated to various facets of Minerals, Metals, and Materials – science, technology, industrial services, and human resource development.
- The Laboratory has made notable contributions in the areas of mineral beneficiation and agglomeration, ferrous and nonferrous metallurgy, alloy development and processing, materials science & engineering and resource conservation & environment.

Training Coordinator

Dr. Mita Tarafder, Chief Scientist CSIR-NML, Jamshedpur