

# 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

Dr. Sanghita Mridha, CSIR-NML

Ph- 9382418686, Email - [sanghita.mridha@gmail.com](mailto:sanghita.mridha@gmail.com)

