

**Dr Mahalingam College of Engineering and
Technology- Pollachi**

(An Autonomous Institution)

MCET TUV Centre for Advanced Training

(Welding and NDT)

Onsite training on NDT methods and Practices

About the Centre

Dr. Mahalingam College of Engineering and Technology (MCET) has established the MCET TUV Rheinland Centre for Advanced Training – Welding & NDT in Collaboration with TUV Rheinland Germany who are global leaders in Certification body, with the primary objective of producing skilled manpower in latest industrial technologies.

About the Program

Course Details

The program is designed to impart advanced training to the faculty /students of Engineering Colleges and polytechnics to enhance their knowledge on NDT practices. The major focus is on enhancing the practical knowledge and functional area expertise of the participants through intensive, focused, hands-on, and highly interactive training onsite.

The program aims at providing adequate knowledge and hands-on experience, and is structured around the following

NDT methods and its procedure

- Visual Testing
- Die/Liquid Penetrant Testing(DPT, LPT)
- Magnetic Particle Inspection (MPT)
- Ultrasonic testing (UT)
- Radiographic Film Viewing

The testing equipments and its accessories will be brought on site and exposure to use the machines/equipments will be demonstrated. The trainees will be given opportunity to use the equipments

Requirements from the host institution:

1. A class room with LCD projector
2. Single phase AC power supply
3. Accommodation facility for the trainers

Fees: Rs 1000/- trainee for two days of training.

Note: Training may be offered onsite if the number of participants registering/attending the training is at least a minimum of 20.

For Details contact:

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MCET TUV Rhineland Centre for Advanced Training

(Welding and NDT)

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Interested institutes/colleges/polytechnics are requested to send a mail requesting for training detailing the number of participants and dates on which the training is required. The training dates may be fixed in consultation with both i. e the trainers and trainees institute. The maximum participant strength may be restricted to 20.