Manufacturing Technology Training
An IMTMA initiative

Good Earthing Practices
Date : 6 November, 2026
Venue : IMTMA Technology Centre, Bengaluru

INTRODUCTION

Earthing is an integral system of every electrical network in equipment, power plant, substation facility, manufacturing facility, and residential houses. Earthing can be done either directly or through a proper earthing system. A good earthing system can provide satisfactory power quality and ensure safe conditions in an electrical network. Hence it is important to understand the best practices to be followed while taking up earthing.

Keeping this in mind, IMTMA is conducting a one-day program on **Good Earthing Practices.**

FOCUS AREAS

- What is earthing?
- Necessity of earthing
- Types of earthing
- Statutory requirements for earthing as per CEA and IE Rules and Indian Standards
- Earthing procedures and methods of Earthing used in practice.
- Maintenance of the earthing system

KEY TAKE AWAYS

After undergoing the programme, the participants will be able to -

1. Understand the necessity of earthing in electrical systems
2. Various types of earthing systems in practice
3. Common mistakes committed in Earthing.
4. Compliance with the statutory requirements with respect to earthing.
5. Maintenance of earthing system.
6. Measurement of earth resistance.

PARTICIPATION FEE

Rs. 2999/-	Rs. 1500/-	Rs. 999/-	USD 120/-
+18% GST	+18% GST	+18% GST	
IMTMA Members/ Micro Companies/ Individuals/ IMTMA Non Members/ Others	**Professors**	**Student**	**Overseas Participants**

Group Concession : 10% for 3 to 5 and 20% for 6 and more delegates being nominated from the same company

FACULTY

This programme will be conducted by, IMTMA Subject Matter Expert.

He is a graduate in Electrical Engineering from Karnataka Regional Engineering College, Surathkal, now known as NIT-K. He has over 35 years of experience in the field of Plant Engineering in a large public sector undertaking. He has worked in taking care of manufacturing facilities, captive generation facilities, HT and LT power transmission, distribution systems, and all other utilities associated with townships. Besides maintenance, he has worked in Material engineering, Projects, after-sales service, and assembly.

He has undergone training in Germany on plant engineering, machine tools, and diesel-operated HT generators. He has wide-ranging experience in conducting various technical training programs for Engineering Industries, Process Industries, and Service Industries.

For Registration Contact

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REGISTRATION : Prior registration for participation is necessary. Number of participants is limited and will be accepted on 'First Come First Serve' basis. A Certificate of participation will be issued to participants.
Important Information : Participation fee includes, course material, working lunch and tea / coffee. Interested companies are requested to register online by clicking on 'REGISTER' button and by filling up the nomination authority and participant's details in specified form.