

EMI / EMC Testing

Date : 7th March 2020, Time: 10.30am to 12.30pm

Course Objectives

One of the major challenges for RF Engineers in today's world is to minimize the electromagnetic interference (EMI) within circuits and systems due to increasing usage of high speed and high frequency devices. The electromagnetic compatibility (EMC) is mainly a technique to deal with such types of situations, where the critical aspect is to propose an optimum design in order to minimize the electromagnetic coupling and interference. The main objective of this course is to provide the participants basic and dip knowledge Of EMI/EMC standards, sources EMI, and solution on EMI & techniques and procedures required for the design of electronic systems, which are in compliance with the EMC guidelines.

Course Features

EMI/EMC Testing is integral part for the Compliance marking. Knowledge of EMI/EMC requirements and Good Design Practices for the compliance will help to incorporate critical construction criteria at the design stage of the product and testing. Pre-compliance testing facility also provides for Electrical and Electronics equipment Manufactures in EMI/ EMC.

Who should attend ?

The course is designed for people from academia, R&D institutes and industry working in the field of RF, microwaves and high frequency digital electronics which requires design of EMI/EMC compatible circuits and systems. The course is equally suited for professionals and graduate students desirous of working in the challenging EMI/EMC field, Also for EMC Testing Engineer, EMI – EMC Engineer, EMC-RF Engineer, EMC Test Technician, R&D Engineer, New Lerner Electronics Graduate, Post Graduate Electronics Engineer.

Registration Fee : Rs.1000 + 18 % GST

Registration Link : [Click Here](#)

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Course Contents

- ♣ Introduction To EMI/EMC
- ♣ EMC directives
- ♣ EMI/EMC standards and measurements
- ♣ Elements of EMI
- ♣ Equipment classification
- ♣ Scope directives regulates EMC
- ♣ EMC Assessment using harmonized standards
- ♣ Market surveillance
- ♣ General contents of directives
- ♣ Testing procedure



Issue of Certificate

Certificate of successful completion shall be issued to all the delegates who attend entire duration of the course.

Duration : 120 Minutes

For NEFT Payment details : [Click Here](#)

To pay through BHIM UPI
scan adjacent QR Code



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