

**Department of Telecommunication
Telecom Engineering Centre
Gate No. 5, Khurshid Lal Bhawan, Janpath, New Delhi – 110001.**

No. 6-16/2022-CA/TEC

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**Invitation for Training for women of rural background by volunteered Labs
on EMI/EMC.**

Telecommunication Engineering Centre (TEC) proposes creation of National Skills Qualifications Framework (NSQF) compliant skill development courses on testing & certification in telecom sector.

To start with as a pilot project, TEC invites volunteered Labs and its associates to impart training for 20 no of women of rural background on EMI/EMC testing.

The syllabi on **EMI/EMC training (1 Week)** is as below:

- Fundamentals of EMI-EMC
- Requirements of EMI-EMC
- Sample setup and arrangements
- Conducted Emission Test
- Radiated Emission Test – Low Frequency
- Radiated Emission – High Frequency
- Conducted Immunity Test
- Radiated Immunity Test
- Telecom Surge Immunity Test
- Electric Fast Transient Test
- Electrostatic Discharge Test
- Voltage Dips and Short Interruption Test – AC
- Voltage Dips and Short Interruption Test – DC
- Harmonic Current Emission Test
- Voltage Flicker & Fluctuations

Method of Training

- On-Line Training - 7 Days (4-6 hours / Day)
(include On-site Virtual Tour)

Eligibility:

- Final Year Engineering / Diploma students
- Test house / Labs Engineers

Any training Organisation voluntarily wish to provide training free of cost, may apply to TEC on plain white sheet. TEC allows training Organisation to issue certificate with TEC Logo. Training Organisation shall call women participants from Universities/ Colleges etc. or from any other source as per their own convenience.

Training on EMI/EMC for women may also be seen as an initiative to support women empowerment under the 'Azadi Ka Amrit Mahotsav (AKAM).

Appropriate Nominations may kindly be sent to Email Id: anshulkr.gupta@gov.in and sanjay.bhardwaj@gov.in within 10 days.



(Anshul Kr. Gupta)

Assistant Director (CA)

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