



सत्यमेव जयते

प्रसार भारती/PRASAR BHARATI

(भारत का लोक सेवा प्रसारक/India's Public Service Broadcaster)

राष्ट्रीय प्रसारण एवं मल्टीमीडिया अकादमी

NATIONAL ACADEMY OF BROADCASTING & MULTIMEDIA

किंग्सवे, दिल्ली-110009 / KINGSWAY, DELHI-110009

**NAMB/TC/203801(Summer Trg)/OI /2020**

**Dated:29.05.2020**

**Subject: Summer Vocational Online Training for II<sup>nd</sup> & III<sup>rd</sup> year B.E./B.Tech. Students of Engineering Colleges in Electronics and Communication Systems discipline through Webex platform.**

National Academy of Broadcasting and Multimedia (NABM) is the apex in-house training Academy of All India Radio & Doordarshan under Prasar Bharati. NABM primarily caters to the training needs of personnel of Prasar Bharati. The academy has two campus one at Delhi and the other at Bhubaneshwar. Besides one regional academy (RABM) functioning at Shillong. The Academy conducts about 140 courses every year and trains around 3000 personnel. Broadcasters/ media professionals from broadcasting organizations of the neighbouring countries also regularly participate in the academy's training programmes. It also organises training in collaboration with AIBD for its member organizations. As part of our endeavour to make broadcasting field accessible to new generation, we conduct summer training program for engineering college students.

This year we are pleased to inform that summer vocational training for the Engineering students of II<sup>nd</sup> & III<sup>rd</sup> year (BE/B Tech) in "Electronics and Communication Systems" discipline have been scheduled by NABM, Delhi in the ensuing summers through **webinar** due to spread of coronavirus as per details given below:-

- Course duration is of four/six weeks from 15<sup>th</sup> June, 2020 onwards
- Course fee is Rs. 1000/- per week + GST @ 18 % (Rs 7080/- for six weeks & Rs 4720/ for four weeks). The fee is payable online or through Demand Draft .
- The details for online payment/demand draft will be intimated to the selected candidates.
- Structure of Course: The course consists of major topics related to Broadcast Engineering including the following:-
  - Radio and Television Transmitter Systems: Analog and Digital like AM/FM/DRM/ DVBT2
  - Radio and Television Studio: Microphones, Audio-Video Consoles, Vision Mixer, Production Switcher, TV Studio Lighting, Camera optics, Camcorders etc.
  - Satellite Communication: Link Budget Calculations, C/No, Direct-to-Home, Earth station, etc.
  - Measuring Equipment: Spectrum Analyzer, Site Master, DVB-T2 Analyzer, Digital Waveform Monitor, Audio Analyzer, Vector Impedance Meter, etc
  - Modern Trends in Broadcasting: New Media, Cloud, OTT, etc
  - No project work.

It is mandatory for the participant to actively participate in the training. Completion certificate will be awarded only to those candidates who will participate actively & regularly in the training.

Selected nominees may participate in the aforesaid webinar through smart phones or PC/Laptop having good internet connectivity, preferably broadband by using "CISCO Webex client for Meetings App from Google Play Store or by clicking on Webex Client for Meetings App. A link for "PASSWORD with USER ID for participation via Webex Client for Meetings App will be provided to individual invitees through e-mails. Any other modalities of webinar will be emailed subsequently.

Interested students may send confirmation on email id ( [nabmctc.tt@prasarbharati.gov.in](mailto:nabmctc.tt@prasarbharati.gov.in)) along with their particulars i.e. their Name, College, email id and mobile number (with WhatsApp) to register in foresaid online training, the last due date is 7/6/2020 . Nomination letter from college and online fee payment/ demand draft may be submitted before start of the training program. Further instructions will be shared with participants who register for the training Programme.

Note:-

- Minimum 15 no. of nominations are required to conduct the training program.
- Good internet speed is mandatory.
- NABM will try to include practical sessions in small batches, if the Lockdown condition/Govt. Rules Permit.

For further information, please feel free to contact us through email.



(ऐ के गुप्ता /A.K.Gupta)  
निदेशक (अभि.) / Director (Engg)  
कृत्ते अपर महानिदेशक (प्रशिक्षण) / for Additional Director General (Trg.)  
[nabmctc.tt@prasarbharati.gov.in](mailto:nabmctc.tt@prasarbharati.gov.in)

Copy for information to :-

1. Prasar Bharati Secretariat, (CS),(Kind Attention: Sh. Ajaya Gupta, E-in-C) ,Tower-3, Doordarshan Bhavan, Copernicus Marg, New Delhi-110001.
2. Prasar Bharati Secretariat, (Kind Attention: ADG (E & A )), Tower-3, Doordarshan Bhavan, Copernicus Marg, New Delhi-110001.
3. The Director General, All India Radio (Kind Attention: Sh. M. S. Ansari, ADG(E), Akashvani Bhavan, Sansad Marg, New Delhi- 110001.
4. The Director General, Doordarshan , [Kind Attention: ADG (E) HRD], Mandi House, Copernicus Marg, New Delhi-110001,