



प्रसार भारती / PRASAR BHARATI  
(भारत का लोक सेवा प्रसारक/India's Public Service Broadcaster)  
राष्ट्रीय प्रसारण एवं मल्टीमीडिया अकादमी, दिल्ली  
NATIONAL ACADEMY OF BROADCASTING AND MULTIMEDIA  
किंग्सवे, दिल्ली-110009 / KINGSWAY, DELHI-110009  
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NABM/TC/WEBINAR-203939/2020-21

दिनांक/Dated: 17.12.2020

### **CIRCULAR**

**विषय/Subject: NABM Delhi is inviting nominations for the online training program on "Artificial Intelligence" for DE/DDE/ADE/AE/SEA/EA (AIR/DD) from 04 to 08 January, 2021.**

**Nominations are invited for the training Programme as under:-**

- |   |  |
|---|--|
| 1. Title of the training                    | : Artificial Intelligence                          |
| 2. Session no                               | : 203939   |
| 3. Venue of the training                    | : Online training(Webinar)                         |
| 4. Cadre to be nominated from               | : DE/DDE/ADE/AE/SEA/EA                             |
| 5. Offices/ organization                    | : AIR/DD   |
| 6. Schedule of training                     | : <b>04.01.2021 to 08.01.2021</b>                  |
| 7. Last date for the receipt of nominations | : 01.01.2021                                       |
| 8. Total number of training hrs.            | : <b>40 hrs.(Theory-35 hrs. &amp; Lab-05 hrs.)</b> |

The resource person for this online training is from National Institute of Electronics and Information Technology (NIELIT) Delhi. The topics covered in this training is given below:-

- Introduction to Big data
- **Introduction to AI**
- Introduction of AI Applications in various Domains
- **Challenges in implementation of AI**
- Introduction Machine Learning
- What machine learning can do and cannot do?
- Algorithm types of Machine learning
- Supervised and Unsupervised Learning
- Uses of Machine learning
- Lifecycle of ML project
- Evaluating ML techniques
- Neural Network and its applications
- Role of DNN and conventional ML in AI
- Introduction to NLP


- Introduction to Deep Learning and Auto-Encoders
- Introduction to Convolutional Neural Network & Recurrent Neural Network
- Onboarding / Deployment of AI Applications
- Case Studies and Best Practices of AI applications
- Hands-on

**Seats are limited in this webinar** , therefore, all Head of AIR/Doordarshan (Engineering/Program) are requested to nominate officials (DE/DDE/ADE/AE/SEA/EA) having experience or working in IT field of their station for this webinar. It may also be ensured that the nominated official is able to attend the webinar for all five days in continuation. Nominations need to be sent at earliest on email id **nabmctc.tt@prasarbharati.gov.in**. Stations may send name of participant, email id, station name and mobile number of participant (with WhatsApp) and course name to register in this webinar.

Participants will have to download Webex App from Google/Apple Play store to participate in webinar using mobile. Webex App for windows may be downloaded to participate in webinar using laptop. Good Internet connectivity is requisite for attending webinar. Participants will have to register for the webinar, registration link will be send to the nominated officials.

**Remarks –**

1. **Attendance in this training programs is mandatory, as a lot of efforts and expenditure is being incurred by the Academy on the skill up-gradation and capacity building of the officials. These efforts become futile when the participant do not turn up for the training.**
2. Interested and eligible officials as mentioned above may send nomination through their controlling officer.
3. Officials applying for the training should have service length more than 2 years remaining service on the date of start of the training.

  
17/12/20

(मनीषा शेते /Manisha Shete)

निदेशक (अभि.)/Director (Engg)

कृते अपर महानिदेशक (प्रशिक्षण)/for Additional Director General (Trg.)

**Copy to:-**

केन्द्र प्रमुख/ Station Head,

दूरदर्शन के सभी स्टेशन / कार्यालय

All the Stations/Offices of/ All India Radio/Doordarshan

**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 Additional Director General, NABM Delhi-110009

4. The Director General, All India Radio (Kind Attention: Sh. M.S.Ansari, ADG(E ), Akashvani Bhavan, Sansad Marg, New Delhi- 110001
5. The Director General, Doordarshan , [Kind Attention: ADG (E) HRD], Mandi House, Copernicus Marg, New Delhi-110001.
6. [(Zonal Engineering/Programme] ADG- (NZ/SZ/ EZ/WZ/NEZ)

**नामांकन भेजने के लिए फॉर्मेट/FORMAT FOR SENDING NOMINATIONS**

क्रमांक S N	नाम NAME	जन्म की तारीख DATE OF BIRTH	पद DESIGNATION	पोस्टिंग की जगह PLACE OF POSTING	ट्रेनिंग सेशन नं TRAINING SESSION NO	मोबाइल फोन MOBILE PHONE NO	नामांकित उम्मीदवार का ईमेल आईडी EMAIL ID OF THE NOMINEE
					203939		

कृते अपर महानिदेशक (प्रशिक्षण) / for ADG (Trg.)