



FACULTY DEVELOPMENT PROGRAMME (FDP) On Artificial Intelligence and Machine Learning (29th April to 04th May 2019)



Organized by
**E & ICT Academy, NIT Warangal and
Institute of Aeronautical Engineering, Dundigal, Hyderabad, Telangana.**

Preamble:

“Electronics & ICT Academy” was set up at NIT Warangal with financial assistance from MeitY, GOI. Role of the academy is to offer faculty development programmes in standard courses and emerging areas of Electronics, Information Communication Technologies, Training & Consultancy Services for Industry, Curriculum development for Industry, CEP for working professionals, advice and support for technical incubation and entrepreneurial activities.

A Faculty Development Programme (FDP) on “**Artificial Intelligence and Machine Learning**” is being organized by the E & ICT Academy at **Institute of Aeronautical Engineering, Hyderabad**, which has agreed to host the same in its campus by bringing and caring the participants to this programme and also extending its infrastructure for organizing the course involving actively their faculty of CSE Department.

Major Course Contents:

- Statistical Foundations
- Data Management
- Data Visualization.
- Inferential Statistics
- Machine Learning Foundations
- Artificial Neural Networks
- Decision Trees and Ensembles
- Unsupervised Learning (Clustering)
- Supervised Learning (Classification)
- Case Studies

Resource persons:

E&ICT Academy takes the responsibility of organizing lectures by academicians from reputed institutes in India.

Eligibility:

The programme is open to the teachers of engineering colleges in India. Industry personnel working in the concerned/allied discipline can also attend.

Registration Fee Particulars:

Faculty and Research Scholars	Rs. 2500/-
Faculty of SC/ST Category	Rs. 1875/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-

SC/ST concession is only for faculty of mentioned states. Research Scholars are not eligible for SC/ST concession.

The fee is to be paid either in the form of DDs or online transfer using the following details:

DD Details	Online Transfer Details
Demand Draft in favor of "E & ICT Academy, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

Accommodation: Free Accommodation/ boarding will be provided for the all participants by the host Institute. No TA/DA will be paid to the participants.

How to Apply: A filled in form of application in the prescribed format duly Signed and sponsored by appropriate authorities (along with DD/NEFT Receipt) should reach the coordinator by speed post. It is also mandatory to send scanned application form and DD/NEFT receipt through e-mail as selection will be intimated only through mail.

Selection Criteria: Selection will be done based on *first-cum-first-serve Basis* and the confirmed candidates will be notified immediately. The Maximum number of participants will be **50(fifty)**. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be notified in the institute website www.nitw.ac.in and also will be sent to their personal *e-mail* ids. In case a candidate is not selected, the demand draft will be returned. A test will be conducted at the end of the course. Candidates will be issued satisfactory certificates on successful completion of the course along with test. Reservations are followed for selecting candidates as per **GOI** norms.

Important Dates:

Last date for submission of application : **28th Feb 2019**
Selection-list intimation/display before : **30th March 2019**
Duration of the Program : **29th April 2019 - 04th May 2019**

About NIT, Warangal:

National Institute of Technology (formerly Regional Engineering College), Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institution imparting technical education of a very high standard leading to the B.Tech., degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About Institute of Aeronautical Engineering:

Institute of Aeronautical Engineering (**IARE**), Hyderabad was established in the year 2000 and is run by Maruthi Educational Society founded by a devoted group of eminent professional and industrialists having a long and outstanding experience in educational system with a mission ‘Education for Liberation’. It is the first institute to start B.Tech program in Aeronautical Engineering in the state of Telangana and has gradually transformed itself into an integrated multi-disciplinary technological institute.

IARE is a prestigious **Autonomous** engineering college offering seven B.Tech programs (CSE, IT, ECE, EEE, Aeronautical, Mechanical and Civil Engineering) and six M.Tech programs in engineering and MBA with 18 years of rich standing in the educational sphere. The institute is approved by AICTE, New Delhi; recognized by Govt. of Telangana; permanently affiliated to Jawaharlal Nehru Technological University Hyderabad (JNTUH); and accredited by National Assessment and Accreditation Council (NAAC) with ‘A’ Grade. All the seven B.Tech programs are accredited thrice by National Board of Accreditation (NBA), New Delhi since 2008. The institute also received UGC recognition under Sections 2(f) and 12(B) of the UGC Act.

The institute is ranked one among the top 10 Private Engineering Institutions in Telangana and one in all India Rank-band (Engineering): 151-200 as per National Institutional Ranking Framework (**NIRF**) - 2017, Ministry of Human Resource Development (MHRD), Govt. of India. It is the most preferred institute with 100% admissions in the state of Telangana.

Coordinators:

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APPLICATION FORM

1. Name of the Applicant :
 2. Designation :
 3. Institution :
 4. E-mail ID :
 5. Mobile :
 6. Category :
 7. Payment Mode
- Faculty/Scholars (Rs. 2500/-) Demand Draft No: _____
- Industry Participants (Rs. 7500/-) NEFT / UTR No.: _____
- SC/ST Faculty from mentioned states (Rs. 1875/-) Bank: _____ Date: _____
8. Address for Correspondence:
 9. Educational Qualification with Specialization:
 10. No. of refresher courses / workshops attended:
 11. Experience (in Years) : Teaching: Research: Industry:
 12. Do you belong to reservations SC/ST(YES/NO):If YES, please specify (**Attach photo copy)
 13. Do you require accommodation during Training : **YES/NO**

Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place:

Date:

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Dr./Mr./Ms.....is an employee of our Institute/Organization and is here by sponsored to participate in the FDP on Artificial Intelligence and Machine Learning sponsored by **Electronics & ICT Academy** during 29th April to 04th May 2019 at Institute of Aeronautical Engineering, Hyderabad.

Place:

Date:

Signature of Principal/Head of Institution

Address for correspondence

Post your application form along with DD/NEFT Receipt to:

Dr. D. Kishore Babu, Coordinator, Dept. of CSE, Institute of Aeronautical Engineering, Dundigal, Hyderabad.
Telangana Pincode-500043, Ph No:+91 9908300815,
Email: domalakishore@gmail.com

Dr. D. V. L. N. Somayajulu
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For more details about Electronics and ICT academy please visit: <http://nitw.ac.in/eict/>