



FACULTY DEVELOPMENT PROGRAMME(FDP)ON

Machine Learning

(25th February 2017 to 3rd March 2017)

Organized at

University College of Engineering & Technology,
Acharya Nagarjuna University, Guntur.

Sponsored by Electronics & ICT Academy, National Institute of Technology, Warangal
(An initiative of Ministry of Electronics and Information Technology (MeitY), GOI)

Preamble:

“Electronics & ICT Academy” is being set up at NIT Warangal with financial assistance from MeitY, Govt. of India (GOI). The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa states and Puducherry, and Andaman & Nicobar Islands UTs. This academy role is to offer faculty development programmes in standardized 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.

University College of Engineering & Technology is agreed to host this Faculty Development Programme (FDP) on **Machine Learning** in its campus by bringing and caring the participants to this programme and also giving away its infrastructure to organize FDP with active involvement of its faculty of CSE department.

Broad Topics to be covered in FDP:

- Introduction to Artificial Intelligence
- Introduction to Machine Learning
- Supervised Learning
- Decision tree learning
- Bayesian learning
- Conceptual Learning
- Instance based learning
- Unsupervised learning
- Dimensionality reduction
- Support vector machines
- Radial basis functions
- Hidden Markov models
- Probability Learning
- Graphical models
- Analytical learning
- Reinforced learning
- Evolutionary learning
- Ensemble learning
- Design of ANN
- Multilayer perceptron's
- Design of Genetic algorithms
- Design of Fuzzy systems

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, MCA /MBA colleges and other allied disciplines in Andhra Pradesh, Karnataka, Telangana, Goa states and Puducherry, Andaman and Nicobar Islands and UTs. Industry personnel working in the concerned/allied discipline can also attend.

Registration Fee Particulars:

- Faculty members and research scholars from mentioned states: Rs2000/-
- Industry participants : Rs6000/-

Registration fee should be paid in the form of a crossed demand draft (DD) drawn in favor of “**Director, NIT Warangal**” and payable at SBH, NIT Warangal branch. DD along with application should reach Co-coordinator at University College of Engineering & Technology, Acharya Nagarjuna University, Guntur.

Accommodation:

No TA/DA will be paid to the participants. Accommodation, Dinner, Breakfast is arranged for outstation participants at University guest house, ANU. Working Lunch, Tea & Snacks would be provided to all the participants.

How to apply:

Filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the local coordinator at **ANUCET** by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to esreddy67@gmail.com 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 by email. 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 through e-mail.** In case a candidate is not selected, the demand draft will be sent back. Candidates will be issued certificates on successful completion of the course along with grade. Reservations are followed for selecting candidates as per GO norms.

Important dates:

Last date to receive Application & DD: 20th February, **2017**
Selection list intimation/display before: 22nd February, **2017**
Duration of Program: 25th – 3rd **March, 2017**

About ANUCET:

University College of Engineering is a constituent college of Acharya Nagarjuna University (NAAC 'A' grade and AP state 2nd rank) and established in 2009. It offers various programmes B.Tech in five branches, M.Tech in four branches and PhD programmes in six branches

About NIT, Warangal:

National Institute of Technology (formerly Regional Engineering College), Warangal is an Institute of National Importance and fully funded by MHRD, Govt. of India. It offers various programmes B.Tech. in eight branches, and M.Tech programmes, also Ph.D. programmes.

Address for Correspondence:

Post your application form with DD to

Prof. E. Sreenivas Reddy, Principal
University College of Engineering
Acharya Nagarjuna University
Guntur, 522510
Mobile: 7893111985
E-mail: esreddy67@gmail.com



APPLICATION FORM
Electronics &
ICT Academy's Faculty Development
Programme on

Machine Learning

(25th February 2017 to 3rd March 2017)

**UNIVERSITY COLLEGE OF ENGINEERING,
ACHARYA NAGARJUNA UNIVERSITY, GUNTUR**

1. Name:

2. Designation:

3. Institution:

4. E-mail:

Mobile:

5. D.D No:

Bank:

Date:

6. Address for Correspondence

7. Educational Qualifications with specialization:

8. Subjects taught so far:

9. No. of refresher courses/workshops attended:

10. Experience (in years) :

Teaching:

Research:

Industry:

11. Do you belong to reservations SC/ST (YES/NO): If YES, please specify** Attach photo copy

12. 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 hereby sponsored to participate in the FDP on Machine Learning organized by **Electronics & ICT Academy, NIT, Warangal** during 25th February, 2017 to 3rd March, 2017 at University College of Engineering & Technology, ANU, Guntur

Place:

Date:

Signature of Principal / Head of Institution

(With seal)