



FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Machine Learning – Recent Trends and Applications
(12th June,2017 to 17th June,2017)



To be organized at
Anil Neerukonda Institute of Technology and Sciences, Sangivalasa, Visakhapatnam
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.

Anil Neerukonda Institute of Technology and Sciences College agreed to host this Faculty Development Programme (FDP) on Machine Learning – Recent Trends and Applications 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:

- Regression Techniques
- Decision tree algorithms & clustering
- Neural Network learning
- Support Vector machines
- Bayesian learning
- Deep learning
- Principal Component Analysis (PCA)
- Applying machine learning algorithms on large data sets

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/-
- Faculty members and research scholars from other states: Rs8500/-
- Faculty of SC/ ST Category from mentioned states: Rs500/-
- Industry participants : Rs 6000/-

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 Local Co-ordinator at ANITS SANGIVALASA.

Accommodation:

No TA/DA will be paid to the participants. Accommodation, Dinner, Breakfast are arranged for outstation women participants at Anil Neerukonda Institute of Technology and Sciences, Sangivalasa. Working Lunch, Tea & Snacks would be provided to all the participants.

Venue: Central Auditorium, Admin Block, ANITS.

How to apply:

A 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 ANITS by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to hod_cse@anits.edu.in 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 GOI norms.

Important dates:

Last date to receive Application & DD: **10th June, 2017**
Selection-list intimation/display before: **11th June, 2017**
Duration of Program: **12th June to 17th June, 2017.**

About ANITS, Vizag:

ANIL NEERUKONDA EDUCATIONAL SOCIETY (ANES) has been founded by Dr. N. B. R. Prasad, an NRI Philanthropist from USA and Sri V. Thapovardhan an industrialist in memory of Late Anil Neerukonda son of the Chairman Dr. N. B. R. Prasad. Dr. Prasad working with missionary zeal, unrelenting commitment and strong financial backing, along with his friends, planned and completed the construction of a \$6 million Venkateswara Temple in greater Chicago area, and this temple of higher learning.

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, PG and MTech programmes, also Ph.D. programmes.



APPLICATION FORM
Electronics & ICT Academy's
Faculty Development Programme on
Machine Learning – Recent Trends and Applications
(12th June,2017 to 17th June,2017)



at Anil Neerukonda Institute of Technology & Sciences, Sangivalasa, Visakhapatnam.

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 – Recent Trends and Applications to be organized by **Electronics & ICT Academy, NIT, Warangal** during 12th June,2017 to 17th June,2017 at *Anil Neerukonda Institute of Technology and Sciences, Sangivalasa, Andhra Pradesh-531162.*

Place:

Date:

Signature of Principal / Head of Institution

(With seal)

Address for correspondence

Post your application form along with DD to local co-ordinator at ANITS,Sangivalasa, i.e. send to

Dr.R.Sivaranjani
HOD & Professor
Dept. of CSE
ANITS
Mobile:9642022170
Email:hod_cse@anits.edu.in
Ext:270

E-mail the scanned copies of filled-in and duly signed application form along with DD to **hod_cse@anits.edu.in**

For more details about Electronics and ICT academy please visit: <http://nitw.ac.in/eict/>

For any enquiry please contact:

Mobile No: 9642022170,9492340008,9177621760,9951415559

Coordinators

Dr. R. B. V. Subramanyam
Head, Computer Center
NIT Warangal

Dr.R.Sivaranjani
Head, Department of CSE
ANITS,Sangivalasa

Organized by
Electronics and ICT Academy, NIT Warangal
At Department of CSE, Anil Neerukonda Institute of Technology and Sciences,Sangivalasa.