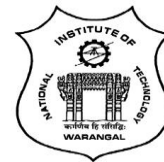


Ministry of Electronics & Information Technology sponsored  
**FACULTY DEVELOPMENT PROGRAMME (FDP) on**  
**Artificial Intelligence and Machine Learning**  
**(5<sup>th</sup> – 10<sup>th</sup> February, 2018)**



organized at

**VARDHAMAN COLLEGE OF ENGINEERING, Shamshabad, Hyderabad.**  
**by Electronics & ICT Academy NIT Warangal.**

**Preamble:**

“Electronics & ICT Academy” at NIT Warangal has jurisdiction covering Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. 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.

Vardhaman College of Engineering has agreed to host this programme in their college campus by giving away their infrastructure and give wide publicity to bring participants to attend this programme.

This faculty development programme (FDP) is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to Artificial Intelligence and Machine Learning and is open for Faculty members of engineering, MCA and other allied degree colleges from states mentioned above.

**Major Course Contents:**

- Classification
- Clustering
- Visualization of Data and Data Models
- Neural Networks
- Deep Learning
- Heuristic Search Techniques
- Knowledge Representation
- Predicate Logic
- Logic Programming
- Forward and Backward Reasoning
- Natural Language Processing – Expert Systems

**Faculty conducting this programme:**

The programme will be conducted by the faculty members from NITs, IITs, IITs, IITs and premier institutions and Industry personnel. Academicians in the concerned field from reputed institutes will also be invited to deliver lectures in the programme.

**Eligibility:** The programme is open to the teachers of Engineering colleges, MCA colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. Industry personnel working in the concerned/allied discipline can also attend.

**Registration Fee Particulars:**

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 2500/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 1250/- (on submission of copy of caste certificate)
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

**SC/ ST concession is only for Faculty of mentioned states. Research scholars are not eligible for SC/ ST Concession.**

The entire registration fee is to be collected in the form of DDs/online transfer using the following details:

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

**Accommodation:**

Outstation participants will be provided FREE boarding & lodging by Vardhaman College of Engineering in their Hostels.

**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 coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to [snandam@gmail.com](mailto:snandam@gmail.com) as selection will be intimated only through mail. Program duration is 6 (six) working days.

**Selection Criteria:**

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Only 5 research scholars will be allowed for 50 strength. Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be notified in the E&ICT web site [www.nitw.ac.in/eict](http://www.nitw.ac.in/eict) and also will be sent to their personal e-mail ids. Reservations are followed for selecting candidates as per GOI norms.

**Important dates:**

Last date (Application & DD )	31-1-2018
Selection-list intimation by E-mail	2-2-2018
Duration	5 <sup>th</sup> – 10 <sup>th</sup> Feb, 2018

**About NIT, Warangal:**

**National Institute of Technology, 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 Institute 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 the Vardhaman College of Engineering:**

Vardhaman College of Engineering was established in 1999 with an endeavor to impart high quality technical education. It is located in Shamshabad, Hyderabad and is near Rajiv Gandhi International Airport. It is affiliated to JNTU Hyderabad and approved by AICTE, New Delhi. Institute has got autonomous status given by UGC and accredited by NAAC with A Grade. Institute is equipped with good infrastructure. It has excellent laboratories and seminar halls.

## APPLICATION FORM

Faculty Development Programme on  
**Artificial Intelligence and Machine Learning**  
(5<sup>th</sup> – 10<sup>th</sup> February, 2018) at

Vardhaman College of Engineering, Shamshabad, Hyderabad  
by Electronics and ICT Academy, NIT Warangal

### SPONSORSHIP CERTIFICATE

1. Name : Dr. /Mr. /Ms.....  
2. Designation : .....  
3. Institution : is an employee of our Institute/Organization  
and is hereby sponsored to participate in the  
4. E-mail : FDP on Artificial Intelligence and **Machine Learning** sponsored by **Electronics & ICT Academy** during 5<sup>th</sup> – 10<sup>th</sup> **February**, 2018 at  
5. Mobile No. : Vardhaman College of Engineering,  
6. DD No : Shamshabad, Hyderabad.

Bank: Date:

7. Address for Correspondence: Place:  
Date: Signature of Head of Institution  
(With seal)

8. Educational Qualifications with specialization:

#### Address for correspondence:

Post your application form with DD to

9. Subjects taught so far:

**Dr. N. Sambasiva Rao,**  
Professor and Head,  
Department of Computer Science and Engg.,  
Vardhaman College of Engineering  
Shamshabad,  
Hyderabad, Telangana State, India.

10. No. of refresher  
courses/workshops attended:

11. Experience (in years)  
Teaching :  
Research :  
Industry :

Mail the scanned copies of filled-in and duly  
signed application form with DD to  
snandam@gmail.com  
For more information visit:  
<http://nitw.ac.in/eict/>

12. Accommodation required: YES / NO

For any enquiry contact:  
Mobile : 8885509495

13. Do you belong to SC/ST: YES/NO (If  
yes, please specify and attach a copy of  
caste certificate to claim the concession?)

#### 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 \_\_\_\_\_

### Coordinators

**Dr. R. B. V. Subramanyam**  
Co-Chief Investigator, E&ICT Academy,  
Head, Department of CSE, Computer Center  
NIT Warangal

**Dr. N Sambasiva Rao**  
Professor and Head,  
Department of CSE,  
Vardhaman College of Engineering, Hyd