

FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

DEEP LEARNING



(20th - 25th MAY, 2019) Organized by

Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh

in association with

E & ICT Academy, National Institute of Technology, Warangal.

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, Gol. The jurisdiction of this academy is 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.

About the Workshop:

As part of this initiative, a Faculty Development Programme (FDP) on "Deep Learning" is being conducted by Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh to the Faculty members of Engineering, MCA and other allied degree colleges.

Major Course Contents:

- Overview of Machine Learning & Neural Networks
- Neural Networks: Learning, issues and Applications
- Introduction to Deep Learning in NLP: Word vectors
- Popular Deep Learning Architectures
- Tensor flow: Machine Learning framework
- Re sampling and Regularization methods
- Coding Session, Demos and Discussions

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the program. Speakers from industries are also expected to deliver as part of the course.

Eligibility:

The programme is open to faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

Registration Fee Particulars:

Faculty and	Rs. 2500/-	
Research Scholars		
Faculty of SC/ST	Rs. 1875/- (SC/ ST participants	
Category	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	Account Name: Electronics &
"E & ICT Academy, NIT	ICT Academy NITW
Warangal" payable at	Account No: 62423775910
any bank in Warangal	IFSC: SBIN0020149

Accommodation:

All the selected participants will be provided boarding & lodging in the Outside guest house. No TA will be paid for the participants.

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 **dlfdpsvec@gmail.com** as selection will be intimated only through mail.

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	14 th May,2019
Selection List by E- mail	16 th May,2019
Duration	20 th - 25 th May,2019

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 Sree Vidyanikethan Engineering College, Tirupati:

Sree Vidyanikethan Engineering College, Tirupati was established in 1996 by Sree Vidyanikethan Educational Trust under the stewardship of Dr. M. Mohan Babu, renowned film artiste, Padmashri Awardee and former Member of Parliament (Rajya Sabha), approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University, Anantapuramu. The college conferred 'Autonomy' by UGC, New Delhi. 6 UG and 4 PG Programs are accredited by National Board of Accreditation (NBA, New Delhi). Awarded 'Colleges with potential for Excellence' by UGC, New Delhi under XII Plan period UGC-CPE scheme. The college is accredited with "A" grade by NAAC. The college offers B.Tech Program in 8 disciplines, M. Tech Program in 7 specializations and MCA, and, Ph.D programs in 3 disciplines. The college was selected for participation in TEQIP-II under Sub Component1.1: Strengthening Institution to improve learning outcomes and employability of graduates with a grant of Rs.4 Crores. An additional fund of Rs. 2 crores obtained as one of the best performing Institution. MoUs with 20 Industries/Institutions including IIT-Hyd, IITM-QEEE, CII-Hyd & ISB-Hyd.



APPLICATION FORM

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- 1. Name
- 2. Designation :

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- 3. Institution
- 4. Email
- 5. Mobile No
- 6.

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "**Deep Learning**", sponsored by Electronics & ICT Academy during 20th – 25th MAY, 2019 at Sree Vidyanikethan Engineering College, Tirupati, Andhra Pradesh.

DD	Online Transfer
DD No:	Reference No:
Amount:	
Bank :	
Date:	

- 7. Address for Correspondence:
- 8. Educational Qualification:
- 9. Subjects taught so far:
- 10. No. of refresher courses/workshops attended:
- 11. Experience (in years):

Teaching: Research: Industry:

- 12. Accommodation required: YES /NO
- 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.

Signature of the Applicant

<u>Address for correspondence</u> Post your application form with DD to

Dr. M. Sunil Kumar,

Professor & Head Dept. CSE, Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati

Signature of Head of Institution

(with seal)

E-mail the scanned copies of filled-in and duly signed application form along with DD to <u>dlfdpsvec@gmail.com</u>

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: <u>https://nitw.ac.in/eict</u>

For more enquiries please contact:

Mobile: 9848499595/8555977580

Coordinators

Prof. R. B. V. SUBRAMANYAM Professor & Head, Dept. of CSE NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL – 506 004 (Telangana State) Dr. M. SUNIL KUMAR Professor & Head, Dept. of CSE Sree Vidyanikethan Engineering College, A. Rangampet, Tirupati