



FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

(17th June 2019 – 22nd June 2019)

Organized by

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

Vijaya Institute of Technology for Women, Vijayawada

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



Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal in August 2015 with financial assistance from MeitY, GOI. 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 Computer Science, 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.

As part of this initiative, a Faculty Development Programme (FDP) on **Artificial Intelligence and Machine Learning** is being conducted at Dept. of **Computer Science & Engineering, Vijaya Institute of Technology for Women, Enikepadu, Vijayawada, A.P.** The whole course is handled by academicians and industry experts.

Major Course Contents:

- Introduction to Machine Learning
- Machine Learning Techniques
- Classification Algorithms, R Programming
- Language Models, Word Embeddings
- Sequence Labeling with CRF, Entity recognition POS
- Aspect Oriented sentiment Analysis
- Tensor Flow –Hands on with LSTMS
- Data visualization
- Credit card fraud detection
- Regression Analysis, Resampling Methods.

Eligibility:

The programme is open to the 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 Research Scholars from above mentioned states	Rs. 2500/-
Faculty of SC/ST Category from above mentioned states:	Rs.1875/-(SC/ST participant s 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 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 " Electronics & ICT Academy NITW, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No:62423775910 IFSC: SBIN0020149

Accommodation:

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

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 host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email csedepartmentvitw@gmail.com as selection will be intimated only through mail. Programme duration is 6(six) days.

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 certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOInorms.

Important dates:

Last date (Application & DD)	10 th June 2019
Selection List by E- mail	12 th June 2019
Duration	17 th – 22 nd June 2019

About NITW:

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 VITW:

The college Vijaya Institute of Technology for Women was Founded by Sri Boyapati Appa Rao Garu in 2008, with the objective of providing excellent learning facility for women to pursue education in engineering, VITW is affiliated to Jawaharlal Nehru Technological University (JNTU), Kakinada, approved by All India Council for Technical Education (AICTE), Certified by ISO 9001 : 2008. VITW is the only women's Engineering college in the heart of Vijayawada city, offering engineering under graduate courses in CSE, ECE, EEE and IT, Masters in Business Administration and Diploma Engineering courses in CSE, ECE and EEE. VITW is not just one more engineering college. It's a college with a difference. It has made its presence felt more with its academic discipline, results and the achievement of its students.



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APPLICATION FORM

SPONSORSHIP CERTIFICATE

1. Name : Dr./Mr./Mrs./Ms is an
2. Designation: employee of our Institute/Organization and is hereby
3. Institution : sponsored to participate in the FDP on “**Artificial
Intelligence and Machine Learning**”, sponsored by
4. Email : Electronics & ICTAcademy during 17th Jun 2019 to
22st Jun2019 at Dept. of CSE, Vijaya Institute of
5. Mobile : Technology for Women (VITW) Enikepadu,
Vijayawada..

6. DD No / Online Transfer Reference No:

Amount: Bank:

Signature of Head of Institution
(withseal)

Date:

7. Address for Correspondence:

8. EducationalQualification:

9. Subjects taught sofar:

10. No. of refresher courses/workshopsattended:

11. Experience (inyears):

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 under take the responsibility to inform the Coordinator in case, I am unable to attend thecourse.

Signature of the Applicant

Address for correspondence

Post your application form with DD to

Mrs J.Hymavathi

Department of CSE

Vijaya Institute of Technology for Women

Enikepadu, Vijayawada-521108

Email Id: csedepartmentvitw@gmail.com

Mobile No: 9652777444

E-mail the scanned copies of filled-in and duly signed application form along with DD to csedepartmentvitw@gmail.com

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

For more enquiries please contact:

Mobile: +91-9652777444, 7674097333.

Coordinators

Prof D V L N Somayajulu

Director,

IIITDM

Kurnool.

J. Hymavathi

Assistant Professor,

Department of CSE

VITW, Vijayawada