FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
Machine Learning with Python
(27th August – 2nd September, 2018)
Organized by
STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD
in association with
National Institute of Technology, Warangal.
Under the Scheme of Electronics & ICT Academy
(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, 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 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.

Major Course Contents:
- Python Programming Basics
- Overview of Machine Learning
- Classification and Clustering
- Principal Component Analysis
- Support Vector Machines
- Deep Learning Models
- Neural Networks
- ANN, Image Classification
- Building CNN model using torch 7
- Mixture Models
- Semi Supervised Learning
- Topic Models
- Case Studies

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 programme. 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 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. 1875- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
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 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 "Director, 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.
Venue: Seminar Hall @Stanley, CSE & IT Labs.

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 **drakanakadurga@stanley.edu.in** 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**). 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 GOI norms.

Important dates:

Last date (Application & DD)	23rd August, 2018
Selection List by E-mail	24th August, 2018
Duration	27th August, 2018 – 2nd September, 2018

About the 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 Stanley College of Engineering and Technology for Women:
Stanley College of Engineering and Technology for Women – a temple of learning was established in the year 2008 on a sprawling 6-acre campus of historic Stanley College campus at Abids, Hyderabad. The College is affiliated to the prestigious Osmania University, Hyderabad. It has been approved by AICTE, New Delhi & permitted by the Government of Telangana and all UG branches are NBA accredited. It has been sanctioned four UG courses-Computer Science &Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Information Technology and five PG courses-M. E in Digital Systems, M.E in Embedded systems, M. Tech CSE, MTech in SE and Masters Degree in Business Administration. Osmania University has recognized the research centers of our CSE and ECE departments. The college has MOU with Lincon University - Malaysia, IIT – Bombay, IIT – Chennai and NITW.

FACULTY   DEVELOPMENT PROGRAMME (FDP)

ON

Machine Learning with Python

(27th August – 2nd September, 2018)

Organized by

STANLEY COLLEGE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, HYDERABAD

in association with

National Institute of Technology, Warangal.

Under the Scheme of Electronics & ICT Academy

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

1. Name   :
2. Designation   :
3. Institution   :
4. Email   :
5. Mobile Number:
6.

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 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

SPONSORSHIP CERTIFICATE

Dr /Mr. /Ms. …………………………………... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **Machine Learning with Python**" sponsored by Electronics & ICT Academy during **27th August – 2nd September, 2018 at Stanley College of Engineering and Technology for Women, Abids, Hyderabad.**

Signature of Head of Institution
(with seal)

Address for correspondence
Post your application form with DD to
Dr. A. Kanaka Durga
Coordinator for FDP on "**Machine Learning with Python**"
Professor in CSE & HOD IT,
Department of IT,
Stanley College of Engineering and Technology for Women
Abids, HYDERABAD – 500 001.

E-mail the scanned copies of filled-in and duly signed application form along with DD to

For more details about Electronics & ICT Academy, NITW, please visit:
http://nitw.ac.in/eict

For more enquiries please contact:
Mobile: 9849384247

E-mail:
drakanakadurga@stanley.edu.in

Coordinators

Dr. DVLN SOMAYAJULU	**Dr. A. Kanaka Durga**
Chair, E & ICT Academy	**HOD,**
National Institute of Technology	**Department of IT**
WARANGAL - 506 004.	**SCETW, HYDERABAD-500 001**