



FACULTY DEVELOPMENT PROGRAMME (FDP) ON

Machine Learning – Recent Trends and Applications

(21st November 2016 to 26th November 2016)

Organized at

G. Narayanamma Institute of Technology & Science (for Women), Hyderabad

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.

G.Narayanamma Institute of Technology & Science agreed to host this Faculty Development Programme (FDP) on **Machine Learning – Recent Trends and Applications** in its campus by bringing and caring participants to this programme and 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 & Instance based learning
- Decision tree algorithms & clustering
- Neural Network learning
- Support Vector machines
- Bayesian learning
- Deep learning
- Reinforcement 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 Telangana, Andhra Pradesh, Karnataka, 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: Rs 2000/-
- Industry participants : Rs 6000/-
- Participants from other states: Rs 8500/-

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 GNITS Hyderabad.

Accommodation:

No TA/DA will be paid to the participants. Accommodation, Dinner, Breakfast are arranged for outstation women participants at G. Narayanamma Institute of Technology &

Science (for women), Hyderabad campus. Working Lunch, Tea & Snacks would be provided to all the participants.

Venue: Seminar Hall (LH-2), 2nd Floor, CSE Block, GNITS.

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 GNITS by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to gnits.cse.workshop.2016@gmail.com 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 though 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: **17th November, 2016**
Selection-list intimation/display before: **18th November, 2016**
Duration of Program: **21st – 26th November, 2016**

About GNITS, Hyderabad:

G.Narayanamma Institute of Technology & Science (GNITS) (for Women), sponsored by G.Pulla Reddy Charities Trust, was started in 1997 with the objective of providing an excellent learning facility for women to pursue education in engineering and aims to promote Technical Education among Women to enhance and build-up a new generation of thinkers, innovators and planners in the technical realms of Science & Technology. GNITS is one of the top institutions in Telangana and A.P. It is affiliated to JNTU Hyderabad, accredited by NAAC and approved by AICTE.

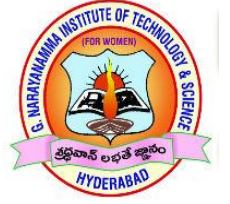
The Department of CSE is one of the pioneer departments of GNITS with an intake of 180. The department has 37 well qualified teaching and 8 non-teaching staff. Department has 4 Ph.D holders and 3 Professors are guiding 22 research scholars. Head of the Department received Star Achiever Award from Accenture for the year 2016 and a AICTE CAYT research grant of 10.5L. The students of CSE department are being selected through campus recruitment in reputed IT companies like SAP Labs, Infosys, JP Morgan, Accenture, Deloitte, VISA, ADP. Besides the teaching learning process, CSE department regularly conducts Workshops, Guest Lectures, and Refresher Courses to enhance the skills of students and teaching community.

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 M.Tech programmes, also Ph.D. programmes.



APPLICATION FORM
Electronics & ICT Academy's
Faculty Development Programme on



Machine Learning – Recent Trends and Applications
(21st November 2016 to 26th November 2016)

at G.Narayanamma Institute of Technology & Science, Hyderabad.

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 organized by **Electronics & ICT Academy, NIT, Warangal** during 21st November, 2016 to 26th November, 2016 at *G.Narayanamma Institute of Technology and Science (for Women), Hyderabad, Telangana-500104.*

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 GNITS, Hyderabad, i.e. send to

Prof M. Seetha,
Department of CSE,
G. Narayanamma Institute of Technology & Science (for Women),
Shaikpet,
Hyderabad- 500104,
Telangana.

E-mail the scanned copies of filled-in and duly signed application form along with DD to gnits.cse.workshop.2016@gmail.com

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

For any enquiry please contact:

Mobile No: 9963098349, 9642192024, 9966381658

Coordinators

Dr. R. B. V. Subramanyam
Department of CSE
NIT Warangal

Prof. M. Seetha
Department of CSE
GNITS (for Women), Hyderabad

Organized by
Electronics and ICT Academy, NIT Warangal at
Department of CSE, G. Narayanamma Institute of Technology and Science (for Women), Hyderabad.