Ministry of Electronics and Information Technology
sponsored Faculty Development Programme on
Machine Learning & Soft Computing
(22nd – 28th January, 2018)
Organized by
Electronics and ICT Academy, NIT, Warangal at
Lakireddy Bali Reddy College of Engineering, Mylavaram

Preamble:

"Electronics & ICT Academy" was 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, 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.

This faculty development programme (FDP) is on pertaining to Machine Learning & Soft Computing and is open for Faculty members of engineering, MCA and other allied degree colleges from states mentioned above.

Major Course Contents:

- Regression Techniques
- Decision Tree Algorithm
- Support Vector Machines
- Clustering
- Deep Learning
- Instance based Learning
- Neural Network Learning
- Reinforcement Learning
- Bayesian Learning
- Recommender Systems
- Principal Component Analysis (PCA)
- Independent Component Analysis (ICA)
- Applying Machine Learning Algorithms on Large data Sets

Faculty conducting this programme:

- The programme will be conducted by the faculty members from NIT Warangal and Industry personnel. Academicians in the concerned field from **Reputed Institutes** are 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/- (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/-

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at any bank located in Warangal, Telangana State.

On request, Outstation Participants will be provided with FREE boarding & lodging by Lakireddy Bali Reddy College of Engineering, Mylavaram in their campus. 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 local coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to hodit@lbrce.ac.in as selection will be intimated only through mail. Program duration is 6 (six) working days including Sunday and no classes on Republic Day i.e., on26-1-2018.

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 sent to their personal e-mail ids. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	18/01/2018
Selection-list intimation by E-mail	20/01/2018
Duration	22nd –28th Jan, 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 LBRCE, Mylavaram:

Lakireddy Bali Reddy College of Engineering was founded through Lakireddy Bali Reddy charitable trust in 1998 by a philanthropic NRI Sri Lakireddy Bali Reddy, a Chemical Engineer by qualification and a reputable entrepreneur by vocation. Since the inception Lakireddy Bali Reddy College of Engineering (LBRCE) aims at value-based technical excellence which ultimately leads to the development of the rural area where the college is situated. We offer 8 B. Tech Programmes in CSE, IT, ECE, EEE, ME, CE, ASE & EIE, 4 M. Tech Programmes in Computer Science and Engineering, Thermal Engineering, Power Electronics and Drives & Systems and Signal Processing, in addition to M.B.A and M.C.A Programmes.

LBRCE has a spacious campus spread over 60 acres of serene and natural surroundings with plenty of greenery. It facilitates AC Auditorium, AC Conference- room, well equipped laboratories, free internet with 270 Mbps leased line, a world class Library server with 4.5 TB back up area.

APPLICATION FORM
Faculty Development Programme
Machine Learning and Soft Computing
(22nd – 28th January, 2018)
Organized by Electronics and ICT Academy, NIT, Warangal
at Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna dt

1. Name   :

2. Designation :

3. Institution   :

4. E-mail   :

5. Mobile No. :

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. Accommodation required: YES / NO

12. DD No   :

Bank: Date: Amount:

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

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms...
....
is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on Machine Learning and Soft Computing organized by Electronics & ICT Academy during 22nd – 28th January, 2018 at Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna district, Andhra Pradesh.

Place:

Date: Signature of Head of Institution
                            (With seal)

Address for local coordinator :
Post your application form with DD to

Dr. D. Naga Raju,
Professor and Head,
Department of Information Technology,
Lakireddy Bali Reddy College of Engineering
Mylavaram, VIJAYAWADA-521230,
Andhra Pradesh, India.
Mobile   : **9441176913**

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

For any enquiry contact:
Mobile   : **9441176913**
Land line: **08659-222933, 34 Ext:-109**

Coordinators

NIT- W Coordinator	Local Coordinator
Dr. R.B.V. Subramanyam	**Prof . D. Naga Raju**
Head, Dept. of CSE, NIT, Warangal and	**Head, Dept. of IT,**
Co-Chief Investigator, E&ICT Academy	**LBRCE, Mylavaram**

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Lakireddy Bali Reddy College of Engineering, Mylavaram, Vijayawada