

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 notified in the E&ICT web site www.nitw.ac.in/eict and also will be sent to their personal e-mail ids. Reservations are followed for selecting candidates as per GOI norms. A test will be conducted at the end of the course. 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 (Application & DD)	18 th January 2018
Selection-list intimation by E-mail	20 th January 2018
Duration of program	22 nd – 27 th January 2018

Note:

The participants need to send a crossed demand draft (DD) drawn in favor of "Director, NIT Warangal" and payable at any nationalized bank at Warangal, Telangana State or remit the necessary course fee to the Bank as per the details given below.

Account Name	Electronics & ICT Academy NITW
Account Number	62423775910
Name	State Bank of Hyderabad
Branch	REC Warangal (NIT Campus)
Branch Code	20149
IFSC	SBHY0020149
MICR	506004011

CHIEF PATRONS

Sri. Lakireddy Bali Reddy,
Founder Chairman, LBRCE

Sri. Lakireddy Jaya Prakash Reddy
Co-Chairman, LBRCE

Sri. L.R.N.K Prasad Reddy
Vice Chairman LBRCE

PATRONS

Sri. G. Srinivasa Reddy,
President, LBRCE

Sri. K. Timma Reddy,
Director Infra. LBRCE

Dr. K. Appa Rao,
Principal, LBRCE

Dr. K. Srinivasa Reddy,
Vice-Principal, LBRCE

CO-ORDINATORS

Dr. R.B.V.Subramanyam,
Co-Chief Investigator,
E & ICT Academy, NIT-Warangal.

Dr. D. Naga Raju,
Professor & HOD, Dept. of IT.

Dr. Ch.Venkata Narayana,
Professor & HOD, Dept. of CSE.

ORGANIZING COMMITTEE

All the Staff members of Department of Computer Science and Engineering & Information Technology.

Ministry of Electronics and Information
Technology
(MeitY), GOI - E & ICT Academy, NIT, Warangal



FACULTY DEVELOPMENT PROGRAMME On

Machine Learning & Soft Computing
22nd – 27th January, 2018



Organized by
Department of CSE & IT

**LAKIREDDY BALIREDDY
COLLEGE OF ENGINEERING**

(AUTONOMOUS)

Accredited by NAAC with A grade,
ISO 9001:2015 certified institution,
Approved by AICTE, New Delhi
& affiliated by JNTU Kakinada.

LB REDDY NAGAR, MYLAVARAM,
KRISHNA(DIST)-521230, ANDHRA PRADESH.

Web site : www.lbrce.ac.in

ABOUT THE COLLEGE

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.

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 PROGRAM

“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.

As part of this initiative, our college is considered as HOST INSTITUTE to organize a Faculty Development Programme (FDP) on “Machine Learning & Soft Computing” during 22nd – 27th January, 2018. This faculty development programme (FDP) is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to Machine Learning & Soft Computing and is open for Faculty members of engineering, MCA and other allied degree colleges from states mentioned above.

ACCOMMODATION

No TA/DA will be paid to the participants. Accommodation will be provided on prior request. Working Lunch, Tea & Snacks will be provided during FDP by host institute.

HOW TO APPLY

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with DD/NEFT Receipt) should reach the coordinator at the host institute by speed post. It is also Mandatory to send a scanned application form and DD/NEFT receipt through email to hodit@lbrce.ac.in as selection will be intimated only through mail.

MAJOR COURSE CONTENTS

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

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 FEES

From the above mentioned states:

- Faculty members and Research Scholars: **Rs. 2500/-**
- Faculty belong to SC/ST category : **Rs. 1250/-**
- Industry Participants : **Rs. 7500/-** only
- Faculty/Research Scholars from the states other than mentioned above: **Rs. 8500/-** only