

FACULTY DEVELOPMENT PROGRAMME ON INTERNET OF THINGS

26th June – 30th June, 2018

About NBKRIST:

NBKR Institute of Science & Technology established in 1979 is an Autonomous Institute affiliated to JNT University Anantapur. The Institute is reaccredited by NAAC (UGC) for the second cycle with "A" grade. All B.Tech courses are accredited by NBA under Tier 1. UGC awarded the status of "College with Potential for Excellence (CPE)".

The Institute offers B.Tech programmes in CSE, ECE, EEE, ME IT and CE. M.Tech programmes in Power Systems, CSE, Digital Electronics & Communication Systems, Advanced Manufacturing Systems. The Institute has R&D Cell and recognised research centres of JNTUA offering Ph.D programmes.

The Institute is spread across a lush green 184 acre campus that houses academic blocks, Boys and Girls hostels, Open air auditorium, sports complex, staff quarters etc. Professional chapters like IEEE, ISTE, IETE, CSI exist in the Institute.

Department labs and the Computer Centre has state-of-the-art equipment to fulfil the needs of the researchers, students and faculty. The e-resources can be accessed through the campus network.

Preamble:

The aim of this programme is to educate and share knowledge to the participants about the significance of IoT technology and current research opportunities in this field.. This FDP serves as a platform to train and educate the research scholars, faculty, and people from industry to interact on cutting-edge technologies in this emerging area.

Major Course Contents:

1. Introduction to IOT
2. IOT Architectures and Protocols
3. Energy Efficiency in IOT systems
4. Security issues in IOT systems
5. Services And Applications
6. IOT Systems Architectures
7. IOT PHY Connectivity
8. Short-Range Wireless
9. Medium And Long-Range Wireless
10. IOT Networking
11. Implementation

Resource persons :

- Dr. K. Chandrasekaran, Prof., Dept. of CSE, NIT, Surathkal
- Prof. Ananda Kumar, Prof. & Head of Computer Technology, MIT, Anna University
- Mr. Sai Satish, CEO Indian Servers
- Mr. Abdul Gafoor, Solution Architect, Singapore
- Mr. Sarwesh, Research Scholar NIT Surathkal

Eligibility: The programme is open to the teachers of Engineering Colleges, MCA Colleges and other allied disciplines.

Organized at: The Programme will be coordinated and conducted by the Department of Computer Science and Engineering, N.B.K.R. Institute of Science & Technology, Vidyanagar, Nellore (Dt.). in association with CSI. The course will be handled by academicians from reputed Institutes and industry experts.

Registration Fee Particulars:

Faculty members (Rs. 2000/- Only) and Industry participants (Rs. 4000/-Only)

The participants need to send a crossed demand draft (DD) drawn in favor of "CSI NBKRIST STUDENT BRANCH" and payable at Andhra Bank, Vidyanagar Education Complex.

Account Number: 116010100073614

IFSC CODE: ANDB0001160

Account Name: CSI NBKRIST STUDENT BRANCH

Accommodation: Accommodation will be provided to the selected outside participants based 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.

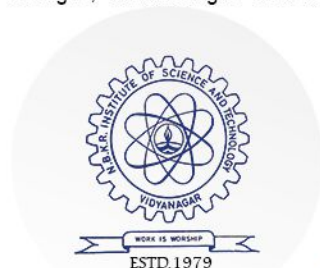
Venue: Smart Class Room & CSE Labs, N.B.K.R.I.S.T

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 csehod@nbkrist.org as selection will be intimated only through mail. Program duration is 5 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)	20th June 2018
Selection List by Email	22nd June 2018



Organized by
N.B.K.R INSTITUTE OF SCIENCE & TECHNOLOGY
(Autonomous)

VIDYANAGAR-524 413, SPSR NELLORE DIST.
A.P, INDIA

In association with
Computer Society of India



APPLICATION FORM

FACULTY DEVELOPMENT PROGRAMME ON INTERNET OF THINGS

26th June - 30th June, 2018

SPONSORSHIP CERTIFICATE

1. Name :

2. Designation :

3. Institution :

4. Email :

5. DD No: Bank: Date:

6. Address for Correspondence

7. Educational Qualification:

8. Subjects taught so far:

9. No. of refresher courses/workshops attended:

10. Experience (in years):

Teaching: Research: Industry:

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.

Dr /Mr. /Ms. is an employee of our Institute / Organization and is hereby sponsored to participate in the FDP on "INTERNET OF THINGS" sponsored by Computer Society of India during 26th Jun - 30th Jun, 2017 at N.B.K.R. Institute of Science and Technology, Vidyanagar, Nellore(Dt.).

Signature of Head of Institution
(with seal)

Address for Correspondance

Post your application form with DD to

Dr. S. MaruthuPerumal, Ph.D, MISCA, MIAENG, MIRC, MCSTA
Professor & HOD, Computer Science and Engineering
Student Branch Counselor - Computer Society of India
(SBC - CSI)

N.B.K.R Institute of Science and Technology,
Vidyanagar, Nellore, Andhra Pradesh, India 524413.

08624-228247 Ext: 535

off: +91-9848772088 per: +91-9025555206

Mail: csehod@nbkrist.org or maruthumail@gmail.com
www.nbkrist.org

Signature of the Applicant

Coordinators

Mr. P. Balaji Srikanth

AP/CSE
NBKRIST
vidyanagar - 524 413

Mrs. B. Kalyani

AP/CSE
NBKRIST
vidyanagar - 524 413



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