FACULTYDEVELOPMENT PROGRAMME(FDP)
ON
INTERNET OF THINGS

(9th JULY 2018 to 14th JULY 2018)

Organized by

Swami Vivekananda Institute of Technology, Secunderabad

in association with

E & ICT Academy, National Institute of Technology, Warangal.

(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.

About the FDP:

This faculty development programme (FDP) is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to Internet of Things and is open for Faculty members, Research Scholars as well as students of engineering, MCA and other allied degree colleges in India.

Major Course Contents:

- Introduction to IoT
- Concepts and Terminology of The IoT
- IoT Applications and Challenges
- Requirements of IoT
- Various applications/smart objects
- Components of IoT
- Local & Global Connectivity
- Business Inferences IoT Building blocks
- IOT Platforms, Connectivity, Processing, software
- IOT Architecture, Business Models, IoT Reference Architectures
- Visual Prototyping with Arduino and connectivity to IOT platforms
- Communication network requirements, Data processing challenges

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	Rs. 2500/-
Faculty of SC/ST Category	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/-

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.

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 coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to bsnaik546@gmail.com as selection will be intimated only through mail.

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 satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	7th July, 2018
Selection List by E- mail	8th July, 2018
Duration	9th – 14th July, 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.

APPLICATION FORM

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1. Name :
2. Designation :
3. Institution :
4. Email :
5. Mobile No :
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 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.

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 **"Internet Of Things"**, sponsored by Electronics & ICT Academy during 9th – 14th July, 2018 at SVIT, Secunderabad.

Signature of Head of Institution
(with seal)

Address for correspondence

Post your application form with DD to

Mr. Shankar Nayak Bhukya,
Assistant Professor,
Dept. of Information Technology.
SVIT, Secunderabad

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

bsnaik546@gmail.com

For more details about Electronics & ICT Academy, NIT, Warangal, please visit: https://nitw.ac.in/eict

For more enquiries please contact:

Mobile: **7989299553, 8897436971, 9700553922**

Coordinators

Dr. Raju Bhukya
Dept. of CSE
NATIONAL INSTITUTE OF TECHNOLOGY
WARANGAL – 506 004 (Telangana State)

Mr. Shankar Nayak Bhukya
Department of IT,
SVIT
Secunderabad