



## FACULTY DEVELOPMENT PROGRAMME (FDP) ON Internet of Things (IoT) & Data Analytics

(12<sup>th</sup> –17<sup>th</sup> November 2018)

Organized by

**Aditya Institute of Technology And Management  
(Autonomous), K. Kotturu, Tekkali, Srikakulam Dist, AP.**

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 in 2015 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 Computer Science, 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, a Faculty Development Programme (FDP) on **Internet of Things & Data Analytics** is being conducted at **Aditya Institute of Technology and Management, K. Kotturu, Tekkali, Srikakulam Dist, AP**. The whole course is handled by academicians and industry experts.

### Major Course Contents:

- Data Analytics Techniques
- Protocol Stack in IoT
- D2D Communication in IoT
- Experimentation with IoT Devices
- Smart IoT Applications
- Programming in IoT Devices – Case Study
- Resampling and Regularization Methods
- Graph and Social Media Analytics

### Eligibility:

The programme is open to the faculty of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry, Andaman and Nicobar Islands. Research Scholars and Industry working professionals in the concerned /allied discipline can also attend.

### Registration Fee Particulars:

Faculty and Research Scholars from above mentioned states	Rs. 2500/-
Faculty of SC/ST Category from above mentioned states:	Rs. 1875/-*
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

\* SC/ST participants should submit the copy of their caste certificate to claim the concession along with application form and it 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 host institute coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through email [ramana.bendi@gmail.com](mailto:ramana.bendi@gmail.com) as selection will be intimated only through mail. Programme duration is 6 (six) 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)	5 <sup>th</sup> November 2018
Selection List by E-mail	8 <sup>th</sup> November 2018
Duration	12 <sup>th</sup> – 17 <sup>th</sup> November 2018

### About NITW:

**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 AITAM:

**Aditya Institute of Technology and Management (Autonomous), K. Kotturu, Tekkali, Srikakulam Dist, AP** is established in the year 2001 under the Aditya Educational Society. It offers B.Tech programmes in CSE, IT, ME, ECE, EEE and Civil Engineering which were accredited by NBA. It also offers Post Graduate courses in Engineering and Management. CSE, Mechanical, ECE, departments are recognized as research center by JNTUK Kakinada to offer Ph.D Program.



## APPLICATION FORM

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1. Name :

2. Designation :

3. Institution :

4. Email :

5. Ph. No :

6. DD No: Bank: Date:

Amount:

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./Mrs./Ms .....  
is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on "Internet of Things (IoT) & Data Analytics", sponsored by Electronics & ICT Academy during 12<sup>th</sup> – 17<sup>th</sup> November 2018 at Aditya Institute of Technology and Management, Tekkali..

Signature of Head of Institution  
(with seal)

#### Address for correspondence

Post your application form with DD to

**Dr. B. V. Ramana**

Professor & HOD,  
Department of IT,  
AITAM, K.Kotturu,  
Tekkali Andhra Pradesh-532201.

E-mail the scanned copies of filled-in and duly signed application form along with DD to  
[ramana.bendi@gmail.com](mailto:ramana.bendi@gmail.com)

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

For more enquiries please contact:

Mobile: 9441053733

E-mail: [ramana.bendi@gmail.com](mailto:ramana.bendi@gmail.com)

### Coordinators

**Prof. R. B. V. Subramanyam**  
Professor & Head, Dept. of CSE  
NATIONAL INSTITUTE OF TECHNOLOGY  
WARANGAL – 506 004 (Telangana State)

**Dr. B. V. Ramana**  
Professor & HOD, Dept. of IT  
AITAM,  
Tekkali-532201