

# FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

## BIG DATA ANALYTICS

(7th to 12th August 2018)



Organized at  
**M.V.S.R. Engineering College, Nadergul, Hyderabad**  
Department of Computer Science Engineering

&

Department of Information Technology

By E & ICT Academy, NIT Warangal

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GoI)



### Preamble:

“Electronics & ICT Academy” at NIT Warangal is established with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Pondicherry and Andaman & Nicobar Islands. The role of the academy 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:

As part of an initiative of E&ICT, a Faculty Development Programme (FDP) on “Big Data Analytics” is being conducted at Departments of CSE and IT at MVSR Engineering College to the faculty members of Engineering, MCA, Research Scholars and other allied disciplines from Telangana, Andhra Pradesh, Karnataka, Pondicherry, Goa, Andaman and Nicobar Islands.

### Major Course Contents:

- Data Management and Big Data
- Hadoop Eco System & Map Reduce Computing
- HBase, NoSQL Data Bases
- Machine Learning Algorithms
- Graph Analytics, Social Media Analytics and Text Analysis
- Data Science concepts, PCA
- R Programming
- Data Modeling and Data Visualization

### 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 industry are also expected to deliver as part of the course.

### Eligibility:

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

### Registration Fee:

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Pondicherry, Goa, Andaman and Nicobar Islands	Rs. 2500/-
Faculty of SC/ST Category	Rs. 1875/- (SC/ST participants should submit 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 participants need to send a crossed Demand Draft (DD) drawn in favor of “**Director, NIT Warangal**” and payable at SBI NIT Warangal branch.

**Venue:** Department of CSE, MVSREC

### Accommodation:

All the outstation selected participants will be provided boarding and lodging in nearby college hostels with nominal cost.

### 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 email to [events\\_cse@mvsrec.edu.in](mailto:events_cse@mvsrec.edu.in) selection will be intimated only through mail.

### Selection Criteria:

Selection will be based on first come first serve basis to a maximum number of 50. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through email. In case a candidate is not selected, the DD will be sent back. Candidates will be issued certificates on successful completion of the course.

### Important Dates:

Last date (Application & DD)	30-07-2018
Selection List by E-mail	01-08-2018
Duration	07-08-2018 to 12-08-2018

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### REGISTRATION FORM

1. Name:
2. Designation:
3. Institution:
4. Email:
5. Mobile No.:
6. Demand Draft No:  
Bank Name:  
Date:  
Amount (INR):
7. Address for Communication:
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.

### Applicant's Signature

### SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms..... is an employee of our Institute/ Organization and is hereby sponsored to participate in the FDP on "Big Data Analytics" sponsored by Electronics & ICT Academy during 07-08-2018 to 12-08-2018

Signature of Head of Institution  
(with seal)

### 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 of imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech and PhD programmes in various specializations. All eligible B.Tech and M.Tech programmes of NIT Warangal are NBA accredited.

### About the College:

**MVSR Engineering College**, sponsored by Matusri Education Society, was founded in 1981 with three disciplines. Over the years it has grown in stature and is presently acknowledged as a premier technical institute in Telangana. The Institution has over 225 well qualified and experienced faculty members and ably supported by technical assistants. The college offers BE 4-Year Degree Programs in Civil, ECE, EEE, CSE, IT, Mechanical and Automobile Engineering. The Programs are affiliated to Osmania University and are approved by AICTE and are accredited by the NBA. The college also has post-graduate program in M.E. Mech. (CAD/CAM), ECE (Embedded Systems & VLSI Design), M.Tech. (CSE), M.B.A and has approved Ph.D. Research Center.

### Address for Correspondence:

Post your application form with DD to  
Dr. A. V. Krishna Prasad,  
Associate Professor, Department of CSE,  
MVSR Engineering College, Hyderabad-501510  
**Email:** krishnaprasad\_cse@mvsrec.edu.in  
**Mobile:** +91 9912111742

### Workshop Email:

Email the scanned copies of filled-in and duly signed application form along with DD to **events\_cse@mvsrec.edu.in**. For more details about Electronics & ICT Academy, NIT Warangal, please visit: <https://nitw.ac.in/eict>.  
For more enquiries please contact  
Dr K.Nikitha, [knikitha\\_it@mvsrec.edu.in](mailto:knikitha_it@mvsrec.edu.in)  
Mobile: +91 9550506027

### Coordinators:

Dr. R. Bala Venkata Subramaanyam,  
Professor and Head  
Dept. of CSE  
NIT, Warangal

Dr. A. V. Krishna Prasad  
Assoc. Prof. Dept. of CSE  
MVSR Engineering College,  
Nadergul, Hyderabad

Dr. K.Nikitha  
Assoc. Prof. Dept. of IT  
MVSR Engineering College,  
Nadergul, Hyderabad