



**APPLICATION FORM**

**FACULTY DEVELOPMENT PROGRAMME (FDP)  
ON**

**COMPUTATIONAL APPROACH  
IN BIG DATA ANALYTICS APPLICATIONS  
(27-11-2017 to 02-12-2017)**

**Organized by**

**Department of Computer Science and Engineering  
Sreyas Institute of Engineering and Technology,  
in association with  
National Institute of Technology, Warangal.**

1. Name :
2. Designation :
3. Institution :
4. Email :
5. DD No:            Bank:            Date:

Amount:  
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:

11. Accommodation required:    YES / NO
12. 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 "Computational approach in Big Data Analytics Applications", sponsored by Electronics & ICT Academy during 27th Nov 2nd Dec 2017 at Sreyas Institute of Engineering & Technology, Hyderabad-500068

Signature of Head of Institution  
(with seal)

Address for correspondence

Post your application form with DD to  
**Vivekanand Biradar ,Assistant Professor,  
Department of Computer Science and Engineering,  
9-39,Sy No 107, Tattiannaram(V),G.S.I.Bandlaguda,  
Nagole, Hyderabad- 500068**

E-mail the scanned copies of filled-in and duly signed application form along with DD to  
[vivekanand.b@sreyas.ac.in](mailto:vivekanand.b@sreyas.ac.in)

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

For more enquiries please contact :  
Mobile: +91-8660966311

**Coordinators**

**Vivekanand B**  
Assistant Professor  
Dept. of C.S.E.,  
Sreyas Institute of Engineering & Technology  
Nagole, Hyderabad-500068.  
Telangana State, India.

**Dr. R B V Subramanyam**  
Professor  
Dept. of C.S.E.  
National Institute of Technology  
Warangal-506004  
Telangana State, India



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G.S.I.Bandlaguda, Nagole, Hyderabad**

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**National Institute of Technology, Warangal.  
Under the Scheme of Electronics & ICT Academy**

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

### Preamble:

"Electronics & ICT Academy" is set up at NIT Warangal with financial assistance from DeitY, MCIT, GoI. The role of academy is to offer faculty development programs in 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.

The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Pondicherry and Goa and Andaman & Nicobar islands. Under the umbrella of this academy, a standardized course namely **Computational approach in Big Data Analytics Applications** is proposed to be held at Sreyas Institute of Engineering & Technology, Hyderabad. This FDP aims to cover Big Data Structured and un-structured formats to analyse the regardless of structure, is planning to shift to Hadoop, algorithmic, theoretical and computational approaches to reduce time and effect and its impel will be dealt with, both in theory and practice.

### 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 the teachers of Engineering Colleges, MCA Colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry, Andaman and Nicobar Islands. Industry personnel working in the concerned /allied discipline can also attend.

### Registration Fee Particulars:

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 2500/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 1250/- (SC/ ST participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

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 SBH, NIT Warangal branch.

### Organized at:

The programme will be coordinated and conducted by Department of Computer Science & Engineering, Sreyas Institute of Engineering and Technology, Hyderabad. The whole course is handled by academicians from premier institutions, Industry experts and Research advisors.

### Accommodation:

All the selected participants will be provided FREE boarding & lodging in the institute guest house. No TA will be paid for the participants.

### 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 ravikumar@nitw.ac.in and vivekanand.b@sreyas.ac.in 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 certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

### Important dates:

Last date (Application & DD)	24 <sup>th</sup> Nov 2017
Selection List by E- mail	26 <sup>th</sup> Nov 2017
Duration	27 <sup>th</sup> November to 2 <sup>nd</sup> December 2017

### 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 SIET, Hyderabad:

Sreyas Institute of Engineering & Technology was established in 2011 under the aegis of Sreyas Educational Society. The Institution endeavors to impart high quality, competency based technical education in Engineering and Technology to students with skills and abilities to face challenging needs of industry and Society. It is a place for highly ambitious students and professionals who want to excel in career and become hardcore experts in their area of interest. The Institution offers 04 Undergraduate courses and 03 Postgraduate courses in the field of Engineering. The Institution is approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Jawaharlal Nehru Technological University Hyderabad. The Institution is accredited by National Assessment and Accreditation Council (NAAC).

### Department of CSE

The Department of Computer Science & Engineering was established in the year 2011. The major objective of the Department is to impart high quality education and research. All through its sparkling history of 6 years, the department of CSE has been known for its exceptionally strong Under-Graduate and Post Graduate training programs. Since its inception, the Department has progressed rapidly and is now regarded as one of the Premier Departments, with excellent infrastructure and quality Faculties.

## **Computational Approaches in Big Data Analytics Application**

### **Purpose:**

This FDP aims to cover Big Data Structured and un-structured formats to analyze the regardless of structure , is planning to shift to Hadoop, algorithmic, theoretical and computational approaches to reduce time and effect and its impel will be dealt with, both in theory and practice.





# Computational Approaches in Big Data Analytics Application

## Resource Person Profile

### 1. **Dr.R.B.V.Subramaanyam**

Associate Professor  
Department of Computer Science And Engineering  
National Institute of Technology, Warangal - 506004, Telangana, INDIA

**Education:** M.Tech. (IIT Kharagpur), Ph.D. (IIT Kharagpur)

#### **Areas of Research:**

Data Mining - Association Rule Mining, Temporal Data Mining, Sequential Pattern Mining, Distributed Data Mining, Graph Databases, Fuzzy Data Mining;

#### **Areas of Interest:**

Big Data Analytics, Pattern Recognition, Algorithms, High Performance Computing, Soft Computing, Game Theory, Outlier Analysis.

### 2. **Mr.G Pavan Kumar**

Joined Citi bank global analytics : 2012 July  
Masters in computers : NIT Warangal 2012 passout  
Present designation in Citi : Manager (Data Science)  
Worked in Sydney(Australia) and Manila(Philippines) in 2015 and 2016.

### 3. **Dr. DVLN SOMAYAJULU**

Professor  
Department of Computer Science And Engineering  
National Institute of Technology, Warangal - 506004, Telangana, INDIA

Somayajulu, D V L N joined NIT(REC) in September 1988 after completing M Tech from Indian Institute of Technology, Kharagpur in 1987. He received his Ph.D from Department of Computer Science & Engineering, Indian Institute of Technology, Delhi in 2002 and serving as Professor of Computer Science & Engineering since 2006. Currently, he is on deputation to the Chair of Electronics & ICT Academy at National Institute of Technology, Warangal.

#### **Areas of Interest:**

Databases, Information Extraction, Query Processing, Big Data and Privacy

#### **4. Dr. P. Radha Krishna**

Principal Research Scientist,  
Infosys Limited, Hyderabad

Radha Krishna has been in the profession of research, development and technology adoption for about twenty six years. He is currently working as a Principal Research Scientist at Infosys Limited, Hyderabad, where he is associated with research projects leading to futuristic intelligent systems and analytical solutions.

Dr. P. Radha Krishna conceptualized numerous research projects in the areas of CRM, social network mining, Web, Sequence, text & image mining, e-check clearing and settlement and financial inclusion, and associated in building innovation labs for leading industries.

#### **5. Dr. T RAMAKRISHNUDU**

Assistant Professor  
Department of Computer Science And Engineering  
National Institute of Technology, Warangal - 506004, Telangana, INDIA

##### **Education:**

B.Tech (CSE), Jawaharlal Nehru Technological University, Hyderabad.

M.Tech (CST), Andhra University, Visakhapatnam.

Ph.D. National Institute of Technology, Warangal.

**Areas of Research:** Data Mining- Association Rule Mining, Distributed Data Mining.

**Areas of Interest:** Association Rule Mining; Distributed Data Mining; Big Data Analytics; Social Media Analysis; Web Mining; Database Systems; Web Technologies;