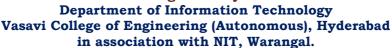


#### FACULTY DEVELOPMENT PROGRAMME (FDP) ON

## Computational Approach in Big Data Analytics Applications

(16th Dec 2019 to 21st Dec 2019)





Under the scheme of Electronics & ICT Academy

(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, Govt. of India (Gol). The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa and Puducherry states and UT of 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:

The proposed FDP is designed to enhance the learning and research skills of the participants, to make them aware about modern analytical tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. The programme mainly focuses on Big Data Analytics and the different computational approaches with primary concern and motivation for application development.

#### **Major Course Contents:**

- Big Data Analytics
- Graph and Social Media Analytics
- Hadoop-Map Reduce Programming
- Data and Models Visualization
- Data Analytics using R
- Text Processing
- Big Data Analytics with Spark
- Real time Analytics
- NoSQL Databases
- Case Studies on Big Data Analytics

### **Course Evaluation:**

Continuous assessments at logical intervals. Assessment includes MCQ's, Fill in the Blanks, True/False and/or scenario based questions.

## **About the 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.

#### Eliaibility:

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/-
Industry Participants	Rs. 7500/-

#### Payment:

The registration fee should be paid in the form of DDs/online transfer using the following details:

transfer using the following details.		
DD Details	Online Transfer Details	
Demand Draft in favor of	Account Name: Electronics & ICT Academy NITW	
"Electronics & ICT Academy NITW" Payable	Account No: 62423775910	
at any bank in Warangal	IFSC: SBIN0020149	

#### **Travel and Accommodation:**

All the selected participants will have to make their own arrangements for their accommodation. No TA 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 **hodit@staff.vce.ac.in** as selection will be intimated only through mail.

#### **Selection Criteria:**

Selection will be done based on *first-cum-first-serve basis* and the confirmed candidates will be notified immediately. The maximum number of participants will be **50** (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be notified in the institute web site <a href="www.nitw.ac.in">www.nitw.ac.in</a> and also will be sent to their personal *e-mail* ids. In case a candidate is not selected, the demand draft 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)	D) 12-12-2019	
Selection List by E- mail	13-12-2019	
Duration of program	16-12-2019 to 21-12-2019	

## About the Institutes:

National Institute of Technology (formerly Regional Engineering College), Warangal is an Institute of National Importance and fully funded by MHRD, Govt. of India. It offers various programmes B.Tech. In eight branches, PG and M.Tech. Programmes and also Ph.D. programmes. Further, the institute organizes FDPs, Workshops and Conferences on cutting-edge technologies regularly throughout the year. All B.Tech and M.Tech programmes of NIT Warangal are NBA accredited.

VCE: Founded in 1981 by Vasavi Academy of Education, Vasavi College of Engineering (VCE) represents a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of Osmania University, VCE owes its vision to Sri Pendekanti Venkata Subbaiah, a veteran statesman of Independent India. VCE has been conferred with Autonomous Status by the University Grants Commission (UGC), New Delhi and Osmania University, Hyderabad for a period of six years with effect from the Academic Year 2014-15, for all the UG and PG Programmes. The College is implementing Choice Based Credit System (CBCS). The Department of Information Technology was established in the year 2000. The department offers a 4-year B.E Degree programme in Information Technology, with an annual intake of 180 students, with specific emphasis on emerging technologies and empirical mode of learning. The Department was re-accredited by NBA from 2017-20.

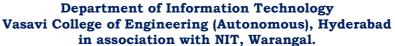


## FACULTY DEVELOPMENT PROGRAMME (FDP) ON

## Computational Approach in Big Data Analytics Applications

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Under the scheme of Electronics & ICT Academy

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## **APPLICATION FORM**

1.	Name:	<b>Declaration</b>			
2.	Designation:	The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and			
3.	Institution:				
0.	institution.		ne FDP and shall attend the course for the I also undertake the responsibility to		
4.	E-mail:	inform the Coordinator in case, I am unable to attend the			
5.	Mobile No.:	course.			
6.	Mode of DD Online Transfer	Place:			
	Payment:	Date:	Signature of the applicant		
7.	If DD	SPC	DNSORSHIP CERTIFICATE		
٠.	DD No.:				
		Dr./Mr./Ms			
	Bank: Date:				
			ee of our Institute/Organization and		
8.	If Online Transfer		onsored to participate in the FDP on nal Approach in Big Data Analytics		
	NEFT /	-			
	UTR No.:		s sponsored by Electronics & ICT		
	Bank: Date	•	ring 16th Dec 2019 to 21st Dec 2019		
9.	Address for Correspondence:		ege of Engineering, Ibrahimbagh,		
	•	Hyderabad-5	00031.		
10	Educational Qualifications with annializations	Place:			
10.	Educational Qualifications with specialization:	Date:	Signature of Head of Institution		
		A 11 C	(with seal)		
11.	Subjects taught so far:		correspondence: plication form with DD to		
		1 οδί μομί αρμ	meanon form with DD to		
			Mohan Rao, Prof. & HOD		
12.	No. of refresher courses/workshops attended:	Department of Information Technology,			
		_	of Engineering (Autonomous) Hyderabad – 500031, Telangana, India.		
13.	Experience (in years):	ibraillilbagii, i	nyucrabau – 500051, Iciangana, mua.		
10.	Teaching:	Mail the scanned copies of filled-in and duly signed			
	Research:	application form with DD to hodit@staff.vce.ac.in  For more information visit: http://nitw.ac.in/eict/			
	Industry:				
14.	Do you belong to SC/ST: YES / NO				
	If Yes				
	SC	Mobile	: 9014165993 / 9505430463		
	ST	Land line	: 040-23146050		
Coordinators					
I	Dr. T. Ramakrishnudu	Mrs. B. Le	elavathy		
,	Vasiatout Duofosson	Assistant			

**Assistant Professor** Dept. of Computer Science and Engineering NIT Warangal -506004

# Assistant Professor,

Dept. of Information Technology, Vasavi College of Engineering Ibrahimbagh, Hyderabad-500031, TS.