

Format of Application

Electronics and ICT Academy
One Week National Level
Faculty Development Program
on
Hadoop & Big Data Analytics
14th - 19th November, 2016

1. Name :
2. Designation :
3. Institution :
4. E-Mail :
5. DD No. : Bank : Date:
6. Address for Correspondence:
7. Educational Qualifications with specialization :
8. Subjects taught so far:
9. No. of refresher courses/workshops attended:
10. Experience (in years)

Teaching:	Research:	Industry:
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11. Accommodation required : YES / NO
12. Do you belong to SC/ST : YES/NO

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.

Place :
Date: 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 Hadoop & Big Data Analytics Sponsored by Electronics and ICT Academy during 14th - 19th November, 2016 at MVGR College of Engineering(A), Vizianagaram, AP.

Place: Signature of the
Date: Head of the Institution with seal

Sri. P. Ashok Gajapathi Raju
Chairman, MANSAS

Patron

Dr. K.V.L.Raju
Principal

President

Advisory Board

Dr. D. R. K Raju	Correspondent, MANSAS
Prof. D.J.J.Ramachandra Raju	Vice-Principal (Admin)
Dr. Y. M.C Sekhar	Vice-Principal (Academics)
Dr. D R Prasada Raju	Dean (Faculty Development)
Dr. P.Ravindranath	Dean (Strategic Planning)
Dr. M.Sunil Prakash	Dean (Training & Placements)
Dr. K. Rajeswara Rao	Dean (Civil Infrastructure)
Dr. R. Ramesh	Dean (Research & Development)
Dr. S. Srinivasa Rao	Dean (Student Affairs)
Dr. T.V.N. Partha Sarathi	Dean (Examinations)
Prof. P S Sitharama Raju	Head of Department (CSE)
Dr. V Nagesh	Head of Department (IT)

Organizing Committee

Dr. C.Kalyana Chakravarthy	Mr. D. Nagendra Kumar
Mrs. B.Aruna Kumari	Mr. Y.H. Prasanna Raju
Mr. P.Ravi Kiran Varma	Mr. G. Satyanarayana Reddy
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Mr. C.Veerabhadra Rao	Dr. R. Santosh Kumar
Dr. G.Suvarna Kumar	Mr. R.Suneel Kumar
Mr. G.Srikanth	Mr. K. Atchyut Vardhan
Mr. P. Srinivasa Rao	Mr. D.Mallikarjun Reddy
Mr. T. Pavan Kumar	Mr. Anurag De
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Mrs. P.Parimala	
Mrs. Y.V.D.Pushpa Latha	
Mr. T.Chaitanya Kumar	
Mrs. N.Sushma Rani	
Mr. K.A.Prasad Raju	

Coordinators

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Warangal, TS
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Dr. P Srinivasa Rao,
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Address for Communication

Dr. P Srinivasa Rao, Associate Prof., Department of CSE
MVGR College of Engineering (A) Chintalavalasa,
Vizianagaram, AP-535 005 , Ph: 08922-241198

Mail the scanned copies of filled-in and duly signed application form with DD to **psr.cse@mvgrce.edu.in**,

For more information visit:

http://nitw.ac.in/eict/ (or) www. mvgrce.edu.in



One Week National Level Faculty Development Program (FDP)

on

Hadoop & Big Data Analytics

14th - 19th November, 2016

Jointly organized by

Electronics & ICT Academy, NIT Warangal,

Telangana State-506004

Deity, HRD division, Ministry of ICT

Govt. of India Sponsored

and

Departments of CSE & IT,
Maharaj Vijayaram Gajapathi Raj
College of Engineering (A)



Maharaj Vijayaram Gajapathi Raj College of Engineering(A)

Re-accredited by NBA & NAAC with 'A' grade, Approved by AICTE, New Delhi,
Permanently Affiliated to JNTU, Kakinada, Listed u/s 2(f) and 12(B) of the UGC Act 1956
Vijayaramnagar Campus, Chintalavalasa,
Vizianagaram, AP - 535005

Preamble:

“Electronics & ICT Academy” is being set up at NIT Warangal with financial assistance from DeitY, MCIT, and GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa States and Pudicherry, Andaman & Nicobar Islands and Lakshadweep UTs. 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.

About NIT Warangal:

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.

About College

MVGR was established in the year 1997 by Maharaj Alak Narayan Society for Arts and Sciences (MANSAS). MANSAS was established in 1958 by the erstwhile Raja Saheb of Vizianagaram, (Late) Dr. PVG Raju. The college has state of the art Labs which host equipment costing Rs. 13 Crore. The college is spread on a lush green 43 Acre campus and has more than 5 lakh sft. build up area. The college boasts of its library extended over 45,000 sft. area adorning an enviable collection of books.

It offers Bachelors Degree in Civil, Chemical, Computer Science, Electronics and Communication, Electrical & Electronics, Information Technology and Mechanical Engineering which were reaccredited by NBA It also offers Post Graduate courses in Engineering and Management. CSE, Mechanical, ECE, Chemical, Civil and MBA departments are recognized as research center by JNTUK, Kakinada to offer Ph. D programs. The college is reaccredited by NAAC with ‘A’ Grade and recognized as a Business Incubator Centre by the Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India. The college is undertaking consultancy/Research projects from AICTE, DST and Govt. of AP. etc.

About CSE & IT Departments

Department of Computer Science and Engineering was established in MVGR College of Engineering in the year 1997 and the department of Information Technology in 2000. Departments were reaccredited by NBA. CSE Department is recognized as research center by JNTUK, Kakinada.

The Department of CSE is offering an undergraduate course in CSE with an intake of 180 and M.Tech programs in CSE and CNIS. The Department of Information Technology is offering an undergraduate course in IT with an intake of 60.

The Department of CSE has qualified and experienced faculty members with 7 Ph.Ds and 10 pursuing Ph.Ds. Department is located in a dedicated building with 46,000 sft built up area with 6 computer laboratories with latest configuration and software. The Department of IT has qualified and experienced faculty members with 2 Ph.Ds and 6 pursuing Ph.Ds. The Department of IT has 3 computer labs in 18,000sft floor space. The Departments have conducted various Workshops for faculty and national level symposiums for students. They had organized many expert lectures with eminent personalities from different reputed organizations.

Departments together are offering Certification courses / Training programs in Oracle, Java, CCNA, Ethical Hacking and MCSE in collaboration with Oracle, Cisco and Microsoft. The department is a center of Excellence in Pega Tool for Virtusa.

About the Workshop

As part of Electronics and ICT Academy initiative, a Faculty Development Programme (FDP) on Hadoop and Big Data Analytics is being conducted to the faculty members of engineering colleges, industries and research laboratories. Recourse persons shall be from NITs, IITs & Industries

Course Delivery Schedule

- Day 1: Overview of Big Data, Hadoop and details of Map Reduce computing Paradigm
- Day 2: Hadoop Internals, Hands on Hadoop, Pig, Hive
- Day 3: SPARK, No SQL databases
- Day 4, 5: Python, R Programming, Analytics
- Day 6: HPC and Big Data, Graph Analytics.

*****NOTE: Participants are advised to bring their own laptops with 4GB RAM.**

Organized at

The programme will be coordinated and conducted by the Departments of Computer Science and Engineering and Information Technology of MVGR College of Engineering (A), Vizianagram, AP. The whole course is handled by academicians from premier institutions, Industry experts and Research advisors.

Eligibility

The programme is open to the faculty of Engineering and, MCA colleges and other allied disciplines in Telangana, Andhra Pradesh, Karnataka, Goa states and Andaman and Nicobar Islands, Puducherry UTs. Scientists, engineers and other working professionals are also eligible.

Registration fee particulars

Faculty members and Research Scholars from mentioned states: Rs. 2000/-

Industry participants: Rs. 6000/-

Participants from other states: Rs.8500/-

The participants need to send a crossed demand draft (DD) drawn in favor of “Director, NIT Warangal” and payable at SBH, NIT Warangal branch

Accommodation

No TA/DA will be paid to the participants. Accommodation will be provided on prior request. 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 on or before the last date by post/courier. Participants are requested to write their name and contact number backside of demand draft. It is also mandatory to send scanned application form and demand draft through e-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 for Submission of Application : 12-11-2016 -3PM

Selection List Intimation / Display before : 12-11-2016-5PM

Duration of program : 14th - 19th November, 2016