FACULTY DEVELOPMENT PROGRAMME (FDP)
ON
DATA SCIENCE AND BIG DATA ANALYTICS
(4th -6th & 11th – 13th November 2016)
jointly Organized by

Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous)
Hyderabad and
National Institute of Technology, Warangal.
Supported by Electronics & ICT Academy
(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

Preamble:

"Electronics & ICT Academy" is being set up at NIT Warangal with financial assistance from MeitY, MCIT, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa States and Pudicherry, Andaman & Nicobar Islands. This academy role is to offer faculty development programs 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 "DATA SCIENCE AND BIG DATA ANALYTICS"** is being conducted to the Faculty members of Engineering, MCA & other allied Degree colleges at Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad.

This FDP provides practical foundation level training that enables immediate and effective participation in big data and other analytics projects. It includes an introduction to big data and the data analytics life cycle to address business challenges that leverage big data. The FDP provides grounding in basic and advanced analytic methods and an introduction to big data analytics technology and tools, including MapReduce and Hadoop.

Major Course Contents:
- Map-Reduce Programming
- Hadoop, SPARK
- R Programming
- Deep learning for Big data Analytics
- Data Masking and Document Indexing
- NoSQL Databases
- Graph and Social Media Analytics
- High Performance Computing

Eligibility: The programme is open to the *teachers of engineering colleges, MCA colleges and other allied disciplines* in Telangana, Andhra Pradesh, Karnataka, Goa states and Andaman and Nicobar Islands, Pondicherry UTs. Industry personnel working in the concerned/allied discipline can also attend.

Registration Fee Particulars:

Faculty members (Rs. 2000/- Only) and
Industry participants (Rs. 9000/-Only)
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:

Outstation participants will be provided free boarding & lodging in **Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)** hostels/guest houses/nearby accommodation. No TA will be paid for the participants.
Venue: SEMINAR HALL Block – I (CSE Department) of Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

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 e-mail to sankarababu.b@griet.ac.in as selection will be intimated only through mail. Program duration is 6 (six) working days including Sunday.

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 notified in the E&ICT web site www.nitw.ac.in/eict and www.griet.ac.in and also will be sent to their personal *e-mail* ids. Reservations are followed for selecting candidates as per GOI norms.

Important dates:

Last date (Application & DD)	20.10.2016
Selection-list intimation by E-mail	25.10.2016
Duration	4th - 6th & 11th –13th November ,2016

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.
Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous), Hyderabad, established in 1997, with a mission to provide quality education with an emphasis on practical skills and social relevance. The college is UGC Autonomous institution affiliated to JNTUH, Hyderabad and is accredited by NAAC with an 'A' Grade. GRIET offers 6 B.Tech and 9 M.Tech programmes. All UG programs are accredited by NBA. College has excellent infrastructure, state of the art labs, R&D activities, qualified faculty from both industry and academia create a conducive teaching learning environment.

FORMAT OF APPLICATION
Faculty Development Programme
on
Data Science and Big Data Analytics

(4th -6th & 11th – 13th November 2016)

1. Name:

2. Designation:

3. Institution:

4. Email:

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:

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 Data Science and Big Data Analytics sponsored by Electronics & ICT Academy during 4th-6th & 11th-13th November, 2016 at Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, Telangana.

Place:
Date:

Signature of Head of Institution
(With seal)

Address for correspondence

Post your application form with DD to

Dr. B. Sankara Babu
Department of Computer Science and Engineering
Gokaraju Rangaraju Institute of Engineering & Technology (Autonomous),
Bachupally,
Kukatpally,
Hyderabad - 500090

Mail the scanned copies of filled-in and duly signed application form with DD to
sankarababu.b@griet.ac.in
For more information visit:
http://nitw.ac.in/eict/

For any enquiry contact:
Mobile: **9849464227**

Coordinators

Dr. R. B. V. Subramanyam
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Mobile: 949 134 6969.

Dr. B. Sankara Babu
Department of CSE,GRIET - Hyderabad
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