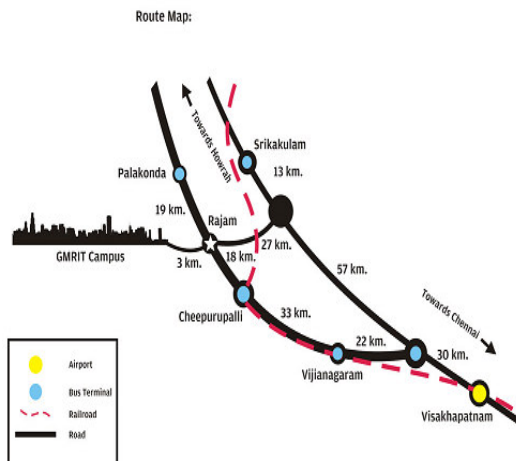


## INSTITUTION

Established in the year 1997 under the aegis of GMR Varalakshmi Foundation, GMR Institute of Technology an Autonomous Institution is a self-financing Engineering college approved by the All India Council for Technical Education (AICTE) and Accredited by NAAC, NBA & ISO 9001-2008 certified Institution, affiliated to Jawaharlal Nehru Technological University, Kakinada.

Located in Rajam, Srikakulam District of Andhra Pradesh. GMRIT provides its learning community state-of-the-art facilities, infrastructure and a competent faculty. The Institute encourages collaborative learning between industry and academia as a means of reinforcing its curriculum with practical and real world experiences.

## Route Map:



## ORGANIZING COMMITTEE

### Chief Patron

Dr. V. Raghunathan  
CEO- GMR Varalakshmi Foundation

### Patron

Dr. Nagendra Parashar  
Director, Education –GMRVF

### Chairman

Dr. C.L.V.R.S.V. Prasad  
Principal, GMRIT

### Advisory Board

Dr. B. Biswal, Assoc. Dean R&D  
Dr. S.V. Ramana, Assoc. Dean Academics  
Dr. M.V. Nageswara Rao, Assoc. Dean F&SA

### Conveners

Dr. P. Kanchanamala  
HOD-IT  
Dr. Shashikumar G. Totad  
HOD-CSE

### Coordinator

Mr. Ajit Kumar Rout  
Associate Professor-IT

### Committee Members

Mr. D. K. Bebart  
Mr. A. Venkata Ramana  
Mr. Gandharba Swain  
Mr. M. Balajee  
Ms. M. Jyothi  
Ms. M. Vijayabharati  
Mr. M. Satish  
Mr. G. Satya Keerthi  
Ms. M. Suneetha  
Ms. K. Kanaka Vardhini



## A TWO-DAY NATIONAL WORKSHOP on BIG DATA & HADOOP 18<sup>th</sup> & 19<sup>th</sup> December- 2014



Organized by  
Dept. of Information Technology  
&  
Computer Science & Engineering

GMR INSTITUTE OF TECHNOLOGY  
(An Autonomous Institution)  
(Accredited by NAAC, NBA-AICTE)  
Affiliated to JNTUK-Kakinada  
GMR Nagar, Rajam – 532 127  
Srikakulam (Dist.)  
Andhra Pradesh, INDIA

Visit us at [www.gmr.it.org](http://www.gmr.it.org)

### WORKSHOP OBJECTIVE

Big Data has proved to create value at almost all fronts like organizations, customers, workforce, or society as a whole. The new paradigm moves towards NoSQL databases, massively parallel and scalable computing platforms. Researchers, businesses, and entrepreneurs to anticipated innovations that may be dependent on the default collection of large datasets. Formalizing the process of big data analysis will become paramount.

Hadoop supports the processing of large sets of data in a distributed computing environment. It enables a computing solution that is scalable, cost effective, and flexible and fault tolerant.

To remain competitive, business executives need to adopt the new technologies and techniques emerging due to big data.

### COURSE CONTENTS

- Fundamentals of Big data, Techniques, Tools, Architecture, Security & Cloud.
- Hadoop, MapReduce technology, RHadoop
- Hadoop distribution and development, MapReduce JAPI, open resources based on academia and research
- Lab sessions: Data handling, Simulation, Visualization, and Modeling tools

### RESOURCE PERSONS

- Dr Mohammed Ali Kadampur  
Professor, Dept of CSE, SREC-Warangal
- Dr Pabitra Mohan khilar  
Professor, Dept of CSE, NIT Rourkela
- Dr Sunil Dhal  
Professor, SRI SRI University, Odisha
- Dr P Sudhakar  
Professor, Dept of CSE,  
Annamalai University.

### ELIGIBILITY

Faculty from Engineering Colleges approved by AICTE, PG students and Research scholars.

### REGISTRATION

Faculty from Institutions : Rs 1200/-  
Research Scholars / PG students : Rs. 800/-

Participants can register by sending the registration form along with Demand Draft in favour of "Principal, GMRIT", payable at Rajam. Registration form duly filled, shall reach the coordinator on or before 12<sup>th</sup> -Dec-2014.

Mr. Ajit Kumar Rout  
Coordinator, Workshop 'NWBDH-2014'  
Department of IT, GMR IT,  
Rajam – 532 127, Srikakulam (Dist), A.P.  
Mobile: +91 9652907139  
E-mail: ajitkumar.rout@gmrit.org

: hod\_csit@gmrit.org

Note: Confirmation of the selected candidates will be sent through e-mail on or before 15<sup>th</sup> Dec-2014.

### BOARDING & LODGING

Registration fee includes Workshop Kit, Boarding and free Lodging for non-local participants will be provided on first come-first served basis during the program at GMRIT Campus, RAJAM.

### MAILING ADDRESS

Dr. P Kanchanamala  
Assoc.Prof & Head, Department of IT,  
GMR Institute of Technology,  
Rajam – 532 127, Srikakulam (Dist), A. P.  
Mobile : +91 9492825740  
Phone : +91 8941 – 251592, (Ex.139)  
Fax : +91 8941 – 251591, 252406  
e-mail : hod\_csit@gmrit.org

### REGISTRATION FORM

#### **A TWO-DAY WORKSHOP ON BIG DATA AND HADOOP Dec 18<sup>th</sup> & 19<sup>th</sup> - 2014**

Participant's Name:

Qualification:

Department:

Organization:

Address for

Communication:

Phone No. (O):

(R):

E-mail:

Registration Fees: Rs.1200/- or Rs. 800/- by  
DD in favor of Principal, GMRIT, RAJAM

DD No.:

Date:

Accommodation required: Yes/No

Date:

Sign. of Participant

.....

### SPONSORSHIP CERTIFICATE

This is to certify that Mr. / Ms \_\_\_\_\_

\_\_\_\_\_ has been an employee  
of our institution since \_\_\_\_\_ years and is  
sponsored to attend the workshop on 'Big  
Data and Hadoop' at GMRIT, Rajam,  
Srikakulam Dist. during the period Dec 18<sup>th</sup>  
and 19<sup>th</sup> -2014.

Place:

Date:

Signature of the Head  
of the Institution