

### DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the Workshop of the Anna University. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the coordinator in advance in case I am unable to attend the workshop.

Date:

Place:

Signature of Applicant

### SPONSORSHIP CERTIFICATE

Dr/Mr/Mrs. \_\_\_\_\_, \_\_\_\_\_ Department is a bonafide faculty member of our college. He/She is sponsored to attend the workshop on "BIG DATA ANALYTICS".

Date :

Place :

Signature of the Principal with seal

### REGISTRATION

#### NO REGISTRATION FEE

Registration will be on First Come First Serve basis. As limited seats are available, early registration is recommended.

#### IMPORTANT DATES

Registration form due : 07.11.2014

Selection Intimation  
(by email only) : 10.11.2014

#### NO ACCOMMODATION WILL BE PROVIDED

Send the duly filled in registration forms to the coordinator.

#### TARGET PARTICIPANTS

Faculty / Research Scholars from Constituent Colleges and University Colleges (Regional Centres) of Anna University.

### ADDRESS FOR COMMUNICATION

The Co-ordinator,  
Department of Information Technology ,  
Madras Institute of Technology Campus,  
Anna University, Chennai – 600 044.

Ph: 044-2251-6311/6304/6017

Email: [ksrpfdp@gmail.com](mailto:ksrpfdp@gmail.com)



## Two Days Workshop on BIG DATA ANALYTICS 20-21 NOVEMBER, 2014.

Convener

*Dr. B. Vinayaga Sundaram*

Co-ordinators

*Dr. Radha Senthilkumar*

*Dr. P. Kola Sujatha*

*Ms. Eliza Femi Sherley*



organized by

Department of Information Technology  
Madras Institute of Technology Campus  
Anna University, Chromepet  
Chennai - 600 044, India.



### ABOUT THE INSTITUTE

Madras Institute of Technology is one of the premier technical institutions started in the year 1949 by Shri. C. Rajam, an eminent industrialist. The institute was the result of a bold experiment in technical education as it introduced for the first time totally unconventional engineering courses such as Aeronautical Engineering, Automobile Engineering, Electronics Engineering and Instrumentation Engineering. It was merged with Anna University in the year 1978.

### ABOUT THE DEPARTMENT

The Department of Information Technology was established in the year 2001 and offers B.Tech. and M.Tech. in Information Technology and Ph.D./M.S. (by research) programmes. The Department has sponsored projects from UGC, DOE, DIT, CDAC, ISRO, TCS, TEQIP and AICTE. The department organizes several Workshops, International conference on Recent Trends in Information Technology (ICRTIT) and Faculty Development Programme for the welfare of society.



### ABOUT THE WORKSHOP

The objective of this workshop is to provide opportunity for faculty members / research scholars of Constituent Colleges and University Colleges (Regional Centres) to enrich their knowledge in the area of **Big Data Analytics**. This workshop will provide a vibrant opportunity for researchers and faculty members.

### COURSE PLAN

- Introduction to Big Data
- Anatomy of Hadoop Distributed File System
- Anatomy of Map Reduce Framework
- NoSQL Database
- Hadoop Eco-System Tools (Pig, Hive, Sqoop, Hbase, MongoDB)
- Big Data on Cloud
- Big Data Security Challenges
- Demo on High Availability
- Hands on/Case Study

### RESOURCE PERSON

Experts from R&D (Big Data), C-DAC, Chennai.



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### **REGISTRATION FORM**

1. Name :
2. Age & DOB :
3. Designation :
4. Institution :
5. Academic Qualification:
6. Research Interest :
7. Address for Communication :
8. Office Phone :
9. Phone/Mobile :

Signature of the Applicant