

### 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 "Hands-on Training Programme on Big Data Analytics".

Date :  
Place :

Signature of the Principal with seal

### REGISTRATION FEE

Staff/Researchers/Industry Delegates - **Rs. 3000/-**  
Students - **Rs. 2500 /-**

Those who are willing to participate in this programme are requested to send the filled in registration form along with DD drawn in favour of "The Dean, M.I.T. Campus, Anna University, Chennai – 44" on or before 26th October 2015.

### IMPORTANT DATES

Registration form due : **26.10.2015**  
Selection Intimation : **27.10.2015**  
(by email only)

### NO ACCOMMODATION WILL BE PROVIDED

### TARGET PARTICIPANTS

Faculty and Research Scholars and Students from Engineering Colleges affiliated to Anna University and Industries.

### ADDRESS FOR COMMUNICATION

The Co-ordinator(s),  
Department of Information Technology ,  
Madras Institute of Technology Campus,  
Anna University, Chennai – 600 044.  
Ph: 044-2251-6311/6313/6017  
Email: [ksrpfdp@gmail.com](mailto:ksrpfdp@gmail.com)



## Three Day Workshop

on

## Hands-on Training Programme on Big Data Analytics

30-31 October & 1 November, 2015.

Convener

**Dr. B. Vinayaga Sundaram**

Co-ordinators

**Dr. Radha Senthilkumar**

**Dr. P. Kola Sujatha**

**Ms. Monisha Devi**



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 and research scholars 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**
  - Big Data
  - Hadoop-Framework, Internals.
  - Map-Reduce Programming
  - R Programming with Hadoop
  - NoSQL
  - KNIME
  - Advanced Big Data Framework
- **Hands on**
  - Hadoop Installation
    - Pseudo-Distributed Mode
    - Fully-Distributed Mode
  - HDFS & Map Reduce
  - Rhadoop
  - NoSQL Database (MongoDB, Hbase)
  - Hue - UI for Hadoop
  - Gephi - Data Analysis
  - KNIME - The Open Analytics Platform

### RESOURCE PERSON

Experts from Industries ( R&D ).

### REGISTRATION

Total number of participants restricted to **50** members. Confirmation of participants will be made after the registration deadline. Selection is done in a first come first served basis.



## *Three Day Workshop* *on* **Hands-on Training Programme on Big Data Analytics** **30-31 October & 1 November, 2015.**

### **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 :
10. Email-id :
11. DD No. & Date :

Signature of the Applicant

