### Two Days Workshop on
BIG DATA ANALYTICS

**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

**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.
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.

REGISTRATION FORM

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Signature of the Applicant