

Hands-on Training Programme
on
BIG DATA ANALYTICS
using
HADOOP

11th November 2017

Convener

Mrs. T. Catherine Bina
Head, Computer Centre

Coordinator

Mr. K. Govindasamy
Organized by

Department of Computer Centre
MIT Campus, Anna University,
Chromepet, Chennai-600 044, Tamilnadu,
India.



Organizing Committee

Chairman :

Dr. S. Ganesan
Registrar, Anna University.

Co-Chairman :

Dr. A. Rajadurai
Dean, MIT Campus, Anna University.

Communication

The Coordinator,
Hands-on Training Programme on Big
Data Analytics using Hadoop,
Department of Computer Centre,
MIT Campus, Anna University,
Chrompet, Chennai-600044.

Email:hadoopworkshopmit@gmail.com

Phone: 044-2251 6315, 6034

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Registration Form

1. Name :
2. Designation :
3. Institution :
4. Academic Qualification :
5. Date of Birth :
5. Research Interest :
6. Communication Address :
7. Phone :
8. Email-id :

Declaration :

I hereby declare that the given information are true to the best of my knowledge. If selected, I shall attend the entire training programme.

Place :

Date :

Signature of the Participant

About the Department

The Computer Center is a technology provider to students, researchers and teaching community to fulfill their computational, technological and Internet requirements.

About the Training Programme

This training Programme is aimed for the Big Data Research aspirants to explore wide knowledge and gain hands-on experience in the Apache Hadoop tools and techniques. The objective of this training is to implement their own Big Data environment using open source tools, which can induce their R&D activities and gain in depth awareness in applying Big Data Analytics to provide acceptable solution for real time applications.

Target Audience

Students, Research Scholars, Faculties

Registration Fee:

Faculties & Research Scholars : Rs. 1000/-
UG & PG students : Rs.750/-

The Demand Draft should be drawn in favor of "**The Dean, MIT Campus, Anna University, Chennai-600044**" payable at Chennai.

Important Dates

Last date for submission
of Registration Form

along with DD : **03.11.2017**

Selection Intimation : **06.11.2017**

Confirmation from
Participant : **07.11.2017**

Note:

- Participants restricted to 30.
- Registration fee nonrefundable.

Trainers

Research Experts from
Anna University/Reputed Industry

Course Outline

- ❖ Introduction to Big Data
- ❖ Hadoop Architecture
- ❖ Apache Hadoop Ecosystem
- ❖ **Hands-on Using Hadoop**
 - Hadoop Single Node Installation
 - Hadoop Multi Node Installation
 - HDFS Hands-on
 - MapReduce using Python programming Hands-on
 - PIG Hands-on
 - Hive Hands-on
 - Architecture of HBase
 - Research Issues in Big Data