

Data Science & Big Data Analytics (DSBDA'15) - Training Program

Date: October 14-16, 2015

Venue: C-DAC Knowledge Park, Bangalore-560038

Objective of DSBDA'15:

The future belongs to Data Science for Big Data Analytics that has the potential to transform business, science, research, healthcare and government activities. This “data-driven” approach is adopted in all disciplines to achieve greater insights and to predict future trends. DSBDA'15 will walk the participants through some of the popular data science tools and techniques to handle big data, and some of the popular machine learning (ML) libraries. Participants will learn steps involved in data cleaning and processing, large-scale data analysis, use of different ML techniques for extracting meaningful information, perform real-time data visualization. The Program includes hands-on training.

Course outline:

- Data Science & Big Data : Introduction and Context
- Introduction to Classification, Clustering and Recommender systems
- Data mining techniques
- R-statistical tool for data processing
- Hadoop ecosystem
- Machine learning using Apache Mahout
- RHadoop for data mining
- Stream Analytics using Apache Spark

Pre-requisites

- Basic Knowledge of Programming in Java/Python

Targeted Audience:

- Research Students, Prospective Data scientists, Developers and Software Architects

Registration fees:

	Registration Fees (in Rupees)
Industry / Corporate	Rs.9,000
Government / Academic Institutes	Rs.7,000
Post Graduate / PhD Students (Full-time)	Rs.5,000

Mode of payment:

- Registration fee should be sent through DD in favor of ‘C-DAC, Bengaluru’, payable at Bengaluru along with the completely filled online registration form available at <http://ds15.garudaindia.in:8081/registration>
- Details of Bank Account for transfer of Funds through NEFT

Bank details for NEFT	
Account Name	C-DAC, BANGALORE
Name of the Bank	STATE BANK OF MYSORE
Branch / Address of Bank	NGEF Branch
Account No:	54005316791
Account type:	SAVING
IFSC of Bank:	SBMY0040223
MICR code of Bank:	560006053

DD should reach on or before **October 10, 2015** to the following address:

Co-ordinator, DSBDA'15 Training Program
C-DAC Knowledge Park, No.1, Old Madras Road,
Byappanahalli, Bengaluru - 560038, India

- Participants are requested to make their own arrangements for transportation and accommodation.
- Deadline for registration: **October 08, 2015**
- Seating is limited, hence early registration is strongly encouraged.

Co-ordinator:

Ms. Janaki Ch

Convener

Harinath G: +91-9743579795, +91-8066116436
email: ds15@cdac.in