

Big Data, Hadoop, MapReduce and R programming

Big Data Impact and DSRI

Big Data is storming across all the Industry Sectors. Almost every Industry is planning to monetize the benefits from this technology and also provide their clients value additions and enhance own business.

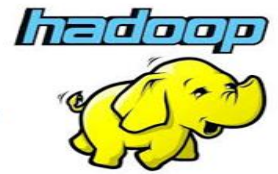
Gartner reports Big Data creates 4.4 million IT jobs globally, 1.9 million in US and 3 lakhs in India to support Big Data by 2016. NASSCOM predicts that Global Analytics from USD 96 billion in 2014 to USD 121 billion in 2016.

During the last decade, the momentum coming from both academia and industry has lifted the **R programming language** to become the single most important tool for computational statistics, visualization and decision science. MapReduce programming is used for parallel processing with commodity hardware. MapReduce programming processes both structured and unstructured data.

Master Speaker: Hemanth Kumar P. [PhD.] M.Tech., BE, Data Scientist of Predictive Research (www.predictiveresearch.in). He has worked in Data Mining, Simulation, Predictive Modelling and Product Development fields for more than 5 year in Industry . He has conducted several workshops at Bangalore, Cochin, Coimbatore in collaboration with MSME.

Associate Speaker: Mr. Mukesh, worked on several projects on Data Mining and has a expertise in Big Data Technologies.. He has conducted several workshops at Bangalore, Cochin, Coimbatore in collaboration with MSME.

Come to take a wonderful Ride on this technology get the feel of it..!



Day	Time	Workshop Content
Day 1	09:00-10:30	Introduction to Big Data Basics of Data Science
	10.30-11.00	Coffee Break
	11.00-1:00	What is Hadoop? MapReduce and Hadoop Eco system
	1:00 – 2:00	Lunch Break
	2:00 – 3:30	Installation of Hadoop
	3:30 – 3:45	High Tea
Day 2	09:00-10:30	Single Cluster Multi Cluster MapReduce Examples
	10.30-11.00	Coffee Break
	11.00-1:00	Statistics & Data Mining Why R?
	1:00 – 2:00	Lunch Break
	2:00 – 3:30	Data Analytics-R
	3:30 – 3:45	High Tea
	3:45 – 5:00	Data Analytics –R (contd...)
	3:45 – 5:00	R Hadoop Analytics Packages in R



Limited seats
Contact Immediately for Registration



Workshop Expenses per Person:
\$650/- (Inclusive of all Taxes)
Enquire For Group Discount
Contact Person: Ashvini Patil +91 95380 93274
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