

Big Data, Hadoop, MapReduce, R, Hive and Pig 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.

Globally, job creation for Big Data Analytics roles will reach 960K in 2021 with an average CAGR of 23%. NASSCOM predicts that Global Analytics is expected to touch \$16 billion in 2025 from the current \$2 billion.

During the last decade, the momentum coming from both academia and industry has lifted the **R programming language** tool for computational statistics, visualization and decision science. Hive and Pig are used for data analysis of large amount of structured and unstructured data. Facebook uses hive for data analysis and Yahoo uses pig for its search engine. Most of the log analysis, logs generated by either by server or system are analyzed using hive and pig.

Master Speaker: Dr. S. Basavaraj Patil, Ph.D Chief Data Scientist of **Predictive Research** (www.predictive-research.com). Worked as Financial Data Scientist, Technical Architect and Independent Consultant having 20 years of experience in Big Data Analytics.

Master Speaker: Dr. Hemanth Kumar P, Ph.D Data Scientist of **Predictive Research**. He has worked in Data Mining, Simulation, Predictive Modelling and Product Development fields for more than 8 years in Industry. He has conducted several workshops at Bangalore, Cochin, Coimbatore in collaboration with MSME.

Associate Speaker: Mr. Harish. L, M.Tech, (Ph.D) Junior Data Scientist of **Predictive Research**. He has experience in Big Data Technologies.



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
	3:45 – 5:00	Single Cluster Multi Cluster MapReduce Examples
Day 2	09:00-10:30	Statistics & Data Mining Why R?
	10.30-11.00	Coffee Break
	11.00-1:00	Data Analytics-R
	1:00 – 2:00	Lunch Break
	2:00 – 3:30	Data Analytics –R (contd...)
	3:30 – 3:45	High Tea
3:45 – 5:00	R Hadoop Analytics Packages in R	
Day 3	09:00-10:30	Hive programming introduction and Configuring Hive on Hadoop
	10.30-11.00	Coffee Break
	11.00-1:00	Hands on experience on hive
	1:00 – 2:00	Lunch Break
	2:00 – 3:30	Introduction to Pig programming and Configuring Pig
	3:30 – 3:45	High Tea
3:45 – 5:00	Hands on experience on Pig programming	

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

Come &
Benefit

Limited seats
Contact Immediately for Registration

Don't Wait
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Workshop Expenses per Person:
\$950/- (Inclusive of all Taxes)

Enquire For Group Discount

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