

## Workshop Details

### Who May Benefit

- Recent college graduates and graduate students looking to move into the world of data science and big data.
- Faculty colleagues who are willing to exploit their analytical skills in big data environment.

### Course Fee

Students : 1500/-  
Faculty : 3000/-

Last Date for Registration: 15th May 2015.

\*On the spot registration is available- subject to availability of seats (Confirm your participation by email or phone.)

### Mode of payment

Cash / Cheque / DD (Cheque or DD in favor of 'SVKM's NMIMS', payable at Mumbai)

### Workshop Venue

Mukesh Patel School of  
Technology Management & Engineering,  
JVPD Scheme, Vile Parle (W), Mumbai 400 056.

Time: 9 a.m. to 5 p.m.

\*Workshop kit, tea and lunch are included in course fee.

### Organizing Committee

**Prof. Pravin Srinath**  
(Program Co-ordinator)  
Email: pravin.srinath@nmims.edu

**For Registration: Prof. Shubha Puthran**  
Email: shubha.puthran@nmims.edu  
Contact: 9833421933

**For Accommodation: Prof. Prachi Natu**  
Email: prachi.natu@nmims.edu  
Contact: 9881357811

**For Logistics: Prof. Artika Singh**  
Email: artika.singh@nmims.edu  
Contact: 9769746015

(\*Accommodation may be available for outside participants on request-subject to availability of rooms)

### Patron

**Shri. Amrish Patel**  
(Chancellor, NMIMS)

**Dr. Rajan Saxena**  
(Vice Chancellor, NMIMS)

**Dr. M. N. Welling**  
(Pro Vice Chancellor, NMIMS)

### MPSTME Mentor

Dr. Jayant Gandhi

### Convener

**Dr. Sharad Mhaskar**  
(Dean MPSTME)

### Co-Convener

**Dr. Dharendra Mishra**  
Associate Dean,  
HOD (Computer Engineering)

### Co-Ordinators

**Prof. Supriya Agrawal**  
**Prof. Abhay Kolhe**

### Advisory Committee

**Dr. Vijay T. Raisinghani**  
(Associate Dean)

**Prof. Sarda Samantray**  
(Associate Dean-Tech Mgt)

**Dr. Anupam Asthana**  
(Associate Dean -Tech Mgt)



**MUKESH PATEL SCHOOL OF  
TECHNOLOGY MANAGEMENT  
& ENGINEERING**



**ISTE Approved**  
**ONE – WEEK WORKSHOP**  
on

# Data Science & Big Data Analytics

**(18<sup>th</sup> MAY – 22<sup>nd</sup> MAY 2015)**

Organized by:  
**Computer Engineering Department**  
**Mukesh Patel School of**  
**Technology Management and Engineering**

In Coordination with  
**EMC Academic Alliance**  
at EMC Corporation

## About SVKM's NMIMS University

SVKM's NMIMS Deemed to be University is one of the fastest growing and top private universities in India. The University is a globalized centre of learning, providing its students and faculties a balanced exposure to research, academics and practical aspects of the industry.

[www.nmims.edu](http://www.nmims.edu)

## About Organizing Institute

Mukesh Patel School of Technology Management & Engineering (MPSTME) is the important addition to NMIMS' vision of 'Transcending Horizons'. MPSTME leverages the capabilities inherent in the university, in both engineering and management domains to make this unique contribution possible.

## About EMC Corporation

EMC Corporation (stylized as EMC<sup>2</sup>) offers data storage, information security, analytics, cloud computing and other products and services that enable businesses to store, manage, protect, and analyze data. EMC academic alliance at EMC<sup>2</sup> Corporation provides education services that improve skills and knowledge in data storage and information management environment.

[www.emc.com](http://www.emc.com)



## About the Workshop

This workshop provides practical foundation level training that enables immediate and effective participation in big data and other analytics. It also provides grounding in basic and advanced analytic methods and an introduction to big data analytics technology and tools including Putty, Winscp and Hadoop. This workshop helps to apply these methods and tools to real world business challenges.

## Objective of the Workshop

- Immediately participate and contribute as a Data Science Team Member on big data and other analytics projects.
- Deploy the Data Analytics Lifecycle to address big data analytics projects.
- Reframe a business challenge into an analytics challenge.
- Apply appropriate analytic techniques and tools to analyze big data, create statistical models, and identify insights leading to actionable results.
- Use the following tools: Putty, Winscp and Hadoop in-database analytics.

## Course Contents

- Introduction to big data analytics.
- Overview of Data Analytics life cycle.
- Advanced analytics and statistical modeling for big data- Theory, methods and tools.
- Endgame- Operationalizing and analytics project.
- Hands on training on data analytics life cycle.

## Resource Person

### Mr. Navjot Singh

Program Manager, EMC Academic Alliance

Mr. Navjot Singh is the Program Manager for EMC Academic Alliance at EMC Corporation. He is one of the few professionals in the industry to be certified on a wide range of technologies ranging from "Information Storage and Management" and "Cloud Infrastructure Services" to Data Science and Big Data Analytics.

He possesses the unique combination of technical expertise and program management skills. Apart from being a professional trainer he is also a freelance data scientist.

## Registration Form

Name: \_\_\_\_\_

Student / Faculty - Designation (If faculty): \_\_\_\_\_

Branch: \_\_\_\_\_

Institution Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Tel: \_\_\_\_\_

Payment by Cash / Cheque / DD:

Cheque / DD No.: \_\_\_\_\_

Dated: \_\_\_\_\_

Bank: \_\_\_\_\_

Amount: \_\_\_\_\_

Signature of the participant