

## Important Dates:

Last Date for Registration: 20<sup>th</sup> November 2018

Workshop Dates 27<sup>th</sup> to 29<sup>th</sup> November 2018

## Important Links

### For Registration:

<https://goo.gl/forms/qlUvk3SasdXf7oVV2>

Others: [www.spit.ac.in](http://www.spit.ac.in)

## Course fees:

Registration charges of Rs. 1500/-- (CSI Members Rs. 1250/--) in the form of Cash/Demand Draft/Cheque in favour of "S.P.I.T. Allied Division" payable at Mumbai should reach to us before 20th Nov, 2018 along with registration form.

## Venue:

Department of Computer Engineering  
Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar,

Andheri (W), Mumbai 400 058

Tel: 91-22-2670 8520, 26707440, 2628 7250

Fax No.: 91-22-26701422

## How to Reach:

1. By Air: Santacruz Airport (5 Km)
2. By Train: Andheri Station (1.5 Km)
3. By Metro: Azadnagar Station (0.5 Km)
4. By Bus From Andheri (W) station:  
249/250/254/257/259

## Patrons:

Dr. Prachi Gharpure, Principal

## Coordinator:

Dr. Sudhir Dhage, Professor COMP

Phone: 26707440/26708520 Extn. 370

Mobile: 9869318074

Email: [sudhir\\_dhage@spit.ac.in](mailto:sudhir_dhage@spit.ac.in)

## Co- Coordinator

Prof. Pramod Bide, Assistant Professor COMP

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Mobile: 8898248582

Email: [pramod\\_bide@spit.ac.in](mailto:pramod_bide@spit.ac.in)

## Organizing Committee:

1. Dr. Sudhir Dhage
2. Dr. D. R. Kalbande
3. Dr. Anant Nimkar
4. Prof. Pramod Bide
5. Prof. Sunil Ghane
6. Prof. Yogesh Jadhav



Bharatiya Vidya Bhavan's

**Sardar Patel Institute of Technology**  
(Autonomous Institute affiliated to Mumbai University)

## Announces

**A Short Term Training  
program on**

**“ Hands on: Big Data  
Analytics by SAS ”**

**27<sup>th</sup> November 2018 to 29<sup>th</sup> November 2018**

**Organized by**

**Department of Computer Engineering  
Sardar Patel Institute of Technology, Munshi  
Nagar, Andheri (W), Mumbai 400 058**

Tel: 91-22-2670 8520, 26707440, 2628 7250

Fax No.: 91-22-26701422 [www.spit.ac.in](http://www.spit.ac.in)

## About us

Sardar Patel Institute of Technology is an autonomous institute affiliated to the University of Mumbai. Institute runs four UG, three PG and four Ph.D. programs. Department of Computer Engineering has earned a great reputation in the field of engineering education, as well as industry. The department has well equipped computer laboratories to cater the curriculum. We aim to sensitize students about social responsibility and the engineering approach to solve these problems.

## About the Program

Rising demand for data scientists has created a talent gap that universities can bridge by developing programs to meet growing need.

Featuring:

- Insightful talk on Big Data Analytics
- Hands on Session on world class tools.
- Thought provoking discussion
- Participating faculty members will discover trends & best practices from data scientists and learn from the experiences of Industry experts.

## Course Schedule

27th November	Topic	Duration (mins)
09:00 - 09:30 AM	Registration	30
09:30 - 10:00 AM	Introduction & Inauguration	30
10:00 - 11:00 AM	SAS Analytics Education: The Path to Analytics Empowerment	60
11:00 - 11:15 PM	Tea Break	15
11:15 - 12:45 PM	Data Management Curriculum Hands-on practice session on Data Management (Readwrite raw Data, Excel and SAS files)	90
12:45 - 01:45 PM	Lunch Break	60
01:45 - 03:45 PM	Data Quality Stewards Curriculum Hands on practice session DataFlux (Addressing Data Quality Issues)	120
03:45 - 04:00 PM	Tea Break	15
04:00 - 05:30 PM	Programming with Analytics and Curriculum Building Basics SAS BASE and Best Practices and SAS Academy for Data Science Curriculum	90

28th November	Topic	Duration(mins)
09:30- 11:00 AM	Data Analytics Curriculum Hands-on practice on SAS Enterprise Guide	90
11:00- 11:15 AM	Tea Break	15
11:15- 12:45 PM	Machine Learning Curriculum Hands on practice on SAS Enterprise Miner	90
12:45- 01:45 PM	Lunch Break	60
01:45- 03:45 PM	Big Data Visualization Demo Hands on practice on SAS Visual Analytics	90
03:45- 04:00 PM	Tea Break	15
04:00- 05:30 PM	Curriculum Building Templates Hands on Workshop on creating Template for the school	90

29th November	Topic	Duration(mins)
09:30 - 11:00 AM	Curriculum Presentations and Discussions -Group Activity	90
11:00 - 11:15 AM	Tea Break	15
11:15 - 12:45 PM	Unstructured Data Curriculum Hands on practice on SAS Text Miner	90
12:45 - 01:45 PM	Lunch Break	60
01:45 - 03:45 PM	Big Data Demo Demo on Big Data Management tools (SAS and Hadoop:-Programming and Non-Programming Approach)	90
03:45 - 04:00 PM	Tea Break	15
04:00 - 05:30 PM	Certificate Distribution and Closure	90

## Program Outcomes of the FDP

This program will help you to:

- Build a robust data science syllabus for academic programs.
- Attract high-calibre students by offering courses that meet growing demand for analytics professionals.
- Augment your course offerings with top-level course materials from the world leader in advanced analytics.
- Enable student's to earn industry validation by offering SAS Global Certifications in the areas of Data Management, Advanced Analytics and Data Science as part of your curriculum.
- Increase career opportunities and marketability for Students. Enhance faculty skills for promoting world class research

## NOTE:

1. *Kindly fill the registration form through the link provided for registration to confirm participation*

**Link:**

<https://goo.gl/forms/qIUvk3SasdXf7oVV2>

## Resource Persons:

Distinguished SAS certified Trainers from SAS institutes, industries and Senior faculties from S.P.I.T. Computer department as resource persons for the program.

## Contact for Registration:

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