

Important Dates:

Last Date for Registration: 20th November 2018

Workshop Dates 27th to 29th November 2018

Important Links

For Registration:

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

Others: 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

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Co- Coordinator

Prof. Pramod Bide, Assistant Professor COMP

Phone: 26707440/26708520 Extn. 372

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Email: 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 ”**

27th November 2018 to 29th 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

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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