

3-Day Hands-on Workshop

on

**Data Analytics and Visualisation
using
Tableau**

17th ~ 19th August, 2017



Organized by ACM Student chapter
Dept. of Computer Science and
Engineering

Prasad V. Potluri Siddhartha
Institute of Technology
(Autonomous)

(Permanent Affiliation to JNTU, Kakinada)
(Recognized by AICTE, Accredited by
NBA, NAAC) and
(ISO 9001: 2008 Certified Institution)
Kanuru, Vijayawada – 520 007

About the College:

Prasad V. Potluri Siddhartha Institute of Technology is one of the 19 institutions sponsored by Siddhartha Academy of General and Technical Education (SAGTE). The institution has been established in the year 1998 with a strong mission of imparting quality technical education through continuous non-compromising interactive teaching. The institution offers eight graduate programmes and six post graduate programmes including MCA and MBA. PVPSIT is located in the historic city of Vijayawada on the banks of the Krishna River in the coastal area of Andhra

Pradesh. The city is a large commercial centre and famous for Goddess Kanaka Durga temple on the Indrakiladri hills. Vijayawada is also a renowned educational centre in the state of Andhra Pradesh. The city is well connected by road, rail and air. The Railway station, Bus Stand and Airport are at a distance of 10 KM each from college.

About the Department:

The Department of Computer Science and Engineering was formed in the year 1999. The department has started B.Tech program with an initial intake of 40 in the year 1999 and 120 from 2007 onwards. The department has also started M.Tech program with an initial intake of 18 in the year 2006, and an increase in the intake to 36 in the year 2011. The department is accredited by NBA twice in the years 2007 & 2015 for periods of 3 years each and was accredited in the year 2012 for a period of 2 years. The department has 35 qualified teaching staff with 6 PhD and 29 M.Techs. The faculty members are involved in research activities and published/presented papers in national and international journals and conferences.

The department has ACM and CSI student chapters. The department offers various programs to students like APSSDC's Mobile App Development Program and R-Programming through APSSDC-NASSCOM to make the students well prepared to meet industry needs. The department has also established Intel Lab to encourage students with new tools & technologies.

About ACM Student Chapter:

PVPSIT ACM Student Chapter is established in the year 2011.

The Chapter is organized and will be operated exclusively for educational and scientific purposes to promote the following:

a. An increased knowledge of and greater interest in the science, design, development, construction, languages, management and applications of modern computing.

b. Greater interest in computing and its applications.

c. A means of communication between persons having an interest in computing.

The Chapter will serve students at PVP Siddhartha Institute of Technology and other interested persons in the community.

The Chapter is chartered by the ACM.

Overview of the program:

Data Visualisation is viewed by many disciplines as a modern equivalent of visual communication. It involves the creation and study of the visual representation of data, meaning information that has been abstracted in some schematic form, including attributes or variables for the units of information. Tableau is an interactive data visualization tool that enables you to create interactive and apt visualisations in the form of dashboards, worksheets to gain business insights for the better development of any company. It allows non-technical users to easily create customized dashboards that provide insight to a broad spectrum of information.

Topics Covered in the workshop

The participants of this workshop will be given a fundamental understanding and essence of Data Visualisation & working with Tableau to visualize data models.

Eligibility: M.Tech(CSE), B.Tech CSE III Year and B.Tech IT III Year Students who are interested to pursue careers in Data Analytics/Data Science may opt to join this workshop.

Note: Seats Limited to 50 only (First Come First Serve)

Registration fee :

1. ACM Members : No Fee

2. CSI/ISTE : Rs 200/-

3. Others : Rs 300/-

To Enroll Click Registration @:

<http://pvpsiddhartha.acm.org/>

Resource Persons:

Mr. Ashok Polapragada

Program/Delivery Manager

Data sciences and Analytics

Yash Technologies

Hyderabad.

Ms. Masarrat Yasmeen

Analytics –Visualization expert

Yash Technologies

Hyderabad.

ACM Student Chapter Office bearers:

1. Mr. D.Akhil, Chair
2. Mr. K.Sai Sudheer, Co – Chair
3. Ms. M.Navya, Membership Chair
4. Mr. G.Ram Prasad, Secretary
5. Ms. B.L.Madhuri, Treasurer
6. Mr. BV Prudhvi Kumar, Web Master

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