

ABOUT P P SAVANI UNIVERSITY

P P Savani University, situated at the heart of South Gujarat, previously known as P P Savani Knowledge City, is an initiative in higher education to align with global standards of excellence. The University is spread in a world class 100-acre campus consisting of Hi-Tech infrastructure facilitating undergraduate, postgraduate, research, certificate and skill-development programmes.

Presently, P P Savani University offers several Academic Programmes under 07 Schools – Sciences, Engineering, Management, Architecture, Design, Physiotherapy and Nursing. The University fosters an aspiration to attract the best talent pool not only from Gujarat but also Nationwide.

ABOUT SCHOOL OF ENGINEERING

Established in 2017, P P Savani School of Engineering offers B. Tech. Program in Computer, IT, Mechanical, Civil and Chemical Engineering and Ph D Program in Civil, Computer and IT. In future, the school also aspires to launch M. Tech. in the above said disciplines.

P P Savani School of Engineering strives hard to build a strong foundation of novel approaches to teaching-learning processes in order to impart quality education in Engineering under comfortable, enjoyable and easy learning environment to the budding engineers. P P Savani School of Engineering offers intensive learning programmes accompanied with interdisciplinary studies and research. In the nutshell, we are aiming for excellence in academic exposure to the students and hence, produce not only job seekers but also job creators and leaders of tomorrow. School of Engineering exhibits State-of-the-Art

practices by involving students' in several Outreach Activities like Model Making, Vibrant Gujarat Event, Empowering Rural Communities, Technical Festivals etc to empower students towards societal challenges. Various activities such as Academic Felicitation of Outstanding Performer in Teaching & Non-Teaching Staff, Students' Mentoring/Counseling System, Skill Enhancement Programmes for the Students & Staff Members are regularly conducted in the Hi-Tech campus of School of Engineering.

CHIEF PATRON

Shree Vallabhbbhai Savani, **President, PPSU**
Dr. Parag Sanghani, **Provost, PPSU**

PATRON

Dr. Niraj Shah, **Dean, School of Engineering**

PROGRAM CO-ORDINATOR

Ms. Reshma Idresh Lakhani

ORGANIZING COMMITTEE

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Dr. Jasleen Kaur
Mr. Mitul Raj
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School of Engineering

Organizes

Two Days Workshop on

Data Intelligence and Analytics

November 24 – 25, 2018

Sponsored by



Department of Science & Technology
Government of Gujarat

P P SAVANI UNIVERSITY
NH 8, GETCO, Near Biltech,
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ABOUT GUJCOST

The Gujarat Council on Science and Technology (GUJCOST) was established in September, 1986, to play a catalytic role in promoting the use of Science and Technology in the development process of the State. The S&T Council was constituted with a view to develop technologies appropriate to and in harmony with present conditions. The Council has been catalyzing interaction between developers and users of technologies, by bringing on a common platform to training Scientists and Engineers on the one hand and policy makers as well as administrators on the other.

The Council is an autonomous body registered under the Societies Registration Act from 1st February, 2000 and working under department of Science & Technology. Hon'ble Minister of Education is the Chairman of the Council.

(Source: <https://gujcost.gujarat.gov.in/#>)

ABOUT WORKSHOP

This workshop aims to introduce Data analytics, Machine learning, Deep learning and it's real-life applications and to expose the participants in emerging technologies in the areas of Data Science and Analytics. This will also provide a platform for the experts and participants to exchange their knowledge; explore different types of algorithms used for various applications in Data Sciences. Discussion on Python; one of the most popular programming language having wide range of applications across industry and academia; has emerged as a popular open source language for scientific computing with powerful libraries such as Numpy, Pandas and Matplotlib facilitating computational modeling, data analysis

and visualization. The extensive two days of workshop will also help the aspirants to identify research problems and find the directions towards the possible solutions. Participants will be able to get hands on experience with the support of experts.

CONTENTS OF THE WORKSHOP

- ✓ Introduction to Machine Learning and Deep Learning
- ✓ Current Trends in Data Science (AI/ML) with its Application
- ✓ Tools and Technologies for Data Analytics
- ✓ Research Areas in ML/DL
- ✓ Challenges to Data Science
- ✓ Hands on Sessions to explore various libraries available for Data Analytics: Numpy, SciKits, Matplotlib, Scipy, Python, DL etc

RESOURCE PERSONS

Eminent speakers from reputed Institutes and Industries will act as resource person during the workshop.

PARTICIPANTS

The faculties from the academic institutions, persons from the industries, research scholars and the students can participate in the program.

REGISTRATION DETAILS

Student/Research Scholar	500/-
Faculties/Others	750/-
Last Date to register	20/11/2018

To register fill the form using link:

<https://goo.gl/forms/iVRxkHu1jluR2Lby1>

MODE OF PAYMENT

Registration fees can be paid through Paytm QR code.



The registration fees for the participation includes registration kit, lecture notes, refreshments and lunch.

Paid accommodation will be made available on a request.

HOW TO REACH

