

## **SMT. S.R. PATEL ENGINEERING COLLEGE**

Smt. Sushilaben Rameshbhai Patel Charitable Trust (SRPCT) was established in the year 2008 for the purpose of carrying out various social services and establishing educational institutes to uplift the knowledge and skills of students to build their career. The trust started an engineering college **Smt. S. R. Patel Engineering College** in the year 2009 at Dabhi, about 4 km away from Unjha and about 28 km away from Mehsana.

The lush green campus is spread over in a 12 acre area. It blends beautifully with the green landscaping, varieties of flowers and trees and a vibrant pursuit of knowledge.

The spacious buildings, well equipped laboratories and a pool of qualified and experienced staff members show the dedication of the trust towards society.

The trust is involved in large numbers of social activities in North Gujarat region.

## **OBJECTIVES OF THE PROGRAM**

The main objective of this Workshop is to provide knowledge of python programming language. So that students can deal with data confidently. This would be very much helpful in building machine learning and deep learning models.

## **HOW TO APPLY**

The applicants are required to online registration so as to reach the coordinator on or before 31<sup>th</sup> January, 2020.

Online Registration Link :

<https://surveyheart.com/form/5e2553b1b533f62621f750f8>

## **VENUE**

Smt S. R. Patel Engineering  
College At. Dabhi, Ta. Unjha  
Dist. Mehsana North Gujarat, INDIA Phone  
No. (02767)272009/11/12,9824962824  
Email Id:-[info.srpec@gmail.com](mailto:info.srpec@gmail.com),

## **COURSE REGISTRATION FEES**

Registration Fee is 50 Rs. Which will be refunded after successfully completion of 3 days workshop.

## **CONVENER**

Dr. Ami H. Shah  
Principal, SRPEC Unjha.

## **COURSE EXPERT**

Dr. Manish M. Patel  
Prof. Mukesh Soni  
Prof. Amit Tiwari

## **COORDINATORS**

Dr. Manish M. Patel  
HOD, Computer Engineering Department  
Smt. S.R. Patel Engineering College, Unjha  
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## **TOPICS TO BE COVERED**

- Fundamentals of Mathematics for Computer Science.
- Introduction to Python programming and it's environments.
- Introduction to Numpy.
- Introduction to Pandas and Dataframe
- Data visualization with Matplot and Seaborn



**3- Days Workshop On “Python Fundamentals-A Step towards Entrepreneurship ”**



**6<sup>th</sup> to 8<sup>th</sup> February, 2020**

**Time 9.00 A.M. to 4.00 P.M.**

**Organized by**

**Smt. S. R. Patel Engineering College,  
Unjha**

**Website: [www.srpec.org.in](http://www.srpec.org.in)**

**Tel: 02767-272009/11/12 Fax:**

**02767-272617**