



**S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH  
CENTRE, UMRAXH**

**A Vidyabharti Trust Institution**  
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345  
Ph.02622-224581, 220581 Fax : 02622-227481,225458  
Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in  
Visit us on : www.snpitrc.ac.in

## **Computer Science & Engineering Department**

### **A Report of Hands-on Expert Session on**

### **“Data Analytics”**

**On Wednesday 15-03-2023**

#### **ABOUT WEBINAR:**

Computer Science and Engineering Department at Shri Sitarambhai Naranjibhai Patel Institute of Technology and Research Centre (S.N.P.I.T & RC), Umrakh-Baben affiliated to Gujarat Technological University (GTU) organized a hands-on session on “Data Analytics” on 15-March, 2023. This hands-on session focuses on moving various topics in data analytics, tools to be used in data analytics, demonstrated hands-on practical showing how to perform pre-processing data using the different platforms in python and pandas.

Mr. Raj Yadav, Sr. Technical Trainer from TOPS Technologies provided thematic guidance and job opportunities in this area to the students as well as teaching staff of the institute. This hands-on expert session was basically organized for semester 6 students for knowledge and job opportunities by coordinator Prof. Jagruti R. Boda and Prof. Nidhi A. Patel, Assistant Professor, CSE department. The entire program was being conducted under the support of Mr. Bhaveh Patel, I/C head, CSE department and the CSE department staff and Dr. Piyush S. Jain, Principal, S.N.P.I.T & RC.

**Expert Speaker:** Mr. Raj Yadav, Sr. Technical Trainer from TOPS Technologies

#### **Requirements**

1. PC/Laptops
2. Access to fast internet.
3. Projector.



## **Computer Science & Engineering Department**

### **Schedule of program:**

1. Welcome of speaker and introduction: Prof Jagruti R. Boda and Prof.Bhavesh Patel, I/C head CSE : 2 Minutes
2. Introduction and Hands-on Guidance: Mr. Raj Yadav: 2 hrs
3. Vote of Thanks: Prof Jagruti R. Boda
4. Presenting souvenir to the speaker: 2 Minutes  
Prof Jagruti R. Boda, Assistant Professor, CSE, SNPITRC, Umrahkh  
Prof. Bhavesh Patel, I/C head, CSE, SNPITRC, Umrahkh

**Location and Timing: A-29 Lab, 10:00 AM onwards.**

### **Objective:**

1. Job and placement opportunities based on the Data Analytics
2. To learn to setup python and pandas platform

**ANNEXURE I:EVNT BANNER**

**ANNEXURE II:EVENT PHOTOGRAPHS**

**ANNEXURE III:EVENT CERTIFICATES**

Prepared by:

Prof. Nidhi Patel and Prof. Jagruti Boda

Hands-on Expert Session coordinator and

Assistant Professor,

CSE, SNPITRC, Umrahkh



**S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH  
CENTRE, UMRAKH**

**A Vidyabharti Trust Institution**  
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345  
Ph.02622-224581, 220581 Fax : 02622-227481,225458  
Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in  
Visit us on : www.snpitrc.ac.in

## Computer Science & Engineering Department

**ANNEXURE I:**

**EVNT BANNER**

**SNPITRC**  
S. N. PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAKH  
(A Vidyabharti Trust Institution)

# EXPERT SESSION

(Live interaction and QA)

## on

# DATA ANALYTICS

**Wednesday, 15 March 2023**      **A-29, A- Wing, SNPITRC, Umrakh**      **10 AM to 12 PM**

**Opportunity to interact with expert from TOPS Technologies**

**Mr. Raj Yadav**  
Sr. Technical Trainer,  
TOPS Technologies

**Prof. Jagruti R. Boda**  
Coordinator  
SNPIT & RC, Umrakh

**Prof. Nidhi A. Patel**  
Coordinator  
SNPIT & RC, Umrakh

**Prof. Bhavesh D. Patel**  
Coordinator  
SNPIT & RC, Umrakh

**Dr. Miral R. Thakker**  
Vice-Principal  
SNPIT & RC, Umrakh

**Dr. Piyush S. Jain**  
Principal  
SNPIT & RC, Umrakh

Vidyabharti Campus, At & Po Babes, Ta: Bardoli,  
Dist: Surat, Pin: 394601

**For Admission**  
**90 99 70 78 78**



## **Computer Science & Engineering Department**

### **ANNEXURE II: EVENT PHOTOGRAPHS**



**Mr. Raj Yadav explaining data pre-processing using python and pandas**



**Mr. Raj Yadav conducting hands-on Session with participants**





**S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH  
CENTRE, UMRACH**

**A Vidyabharti Trust Institution**  
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345  
Ph.02622-224581, 220581 Fax : 02622-227481,225458  
Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in  
Visit us on : www.snpitrc.ac.in

## **Computer Science & Engineering Department**



**Vote of Thanks to Mr. Raj Yadav by Prof.Bhavesh Patel and Prof. Jagruti Boda**



**S.N.PATEL INSTITUTE OF TECHNOLOGY AND RESEARCH  
CENTRE, UMRACH**

**A Vidyabharti Trust Institution**  
Vidyabharti Campus, At. Ta. Bardoli, Dist. Surat-394345  
Ph.02622-224581, 220581 Fax : 02622-227481,225458  
Email : admin@snpitrc.ac.in, vbtdegree\_umrakh@yahoo.co.in  
Visit us on : www.snpitrc.ac.in

## **Computer Science & Engineering Department**

**ANNEXURE III:**

**EVENT CERTIFICATES**



Designed by: Mr. Riyaz Jatmalek, Designer, SNPITRC, Umrakh