

**A**  
**Summary Report**  
**Of**  
**A State Level Technical Meet**  
**“TechVision-2020”**  
**On**  
**08<sup>th</sup> February, 2020**



**Organized By:**  
**FACULTY OF COMPUTER SCIENCE**  
Department of Computer Application (MCA),  
Sankalchand Patel College of Engineering  
&  
Shri. C.J. Patel College of Computer Studies, Visnagar.

## Organizing Committee

<b>CONVENER(S):</b>	<b>Dr. Y. S. Patel</b> I/c Principal, SPCE, Visnagar.  <b>Dr. Nimisha P. Patel</b> Dean, FCS,SPU, Visnagar
<b>CO-CONVENER(S):</b>	<b>Dr. Mahammad Idrish I. Sandhi</b> Head - M.C.A Department, SPCE, Visnagar.  <b>Mr. Ronak Patel</b> I/c Principal, C.J. Patel College of Computer Studies, Visnagar
<b>EVENT COORDINATOR:</b>	Mr. Harshad Prajapati
<b>FACULTY TEAM:</b>	Mr. Tulsidas Nakrani Ms. Chaitali Patel Mr. Piyush Patel Mr. Rasik Patel Mr. Shahnawajkhan Pathan Mr. Yogesh Patel

## About TechVision-2020

A state level technical meet; provide a platform for endless opportunities to bring the technical brains together to interact, share, discuss and learn the latest invention in the field of Information Technology contributing to the knowledge pool. Here is the chance for them to feat their goal and shine in the world of technology. The department will organize TechVision every year for the students from various MCA, Msc(CA &IT), BCA, Bsc(CA&IT) colleges from all over the Gujarat state.

## **Session-I: 08<sup>th</sup> February, 2020**

### **An Expert talk on “Python For Data Science”**

#### **About Expert:**

##### **Dr. Sachin Sharma**

Presently working in Computer Engineering Department at Indian Institute of Advanced Research, Gandhinagar. He has 11+ years of experience in academics & research organizations like PRL & ISRO. He has written various books in the areas of Computer Science. He received the Rashtriya Vidya Gaurav Puraskar and Young Scientist award from ministers of India on behalf of Indian Solidarity Council for doing excellent work in research and education. He received best Mentor award for the project "AI in Everyday Hygiene”

#### **Expert talk Contents**

- What is Python
- Why Python and importance of python with real world applications
- Differences between python and scripting language
- Who uses python today
- Installing Python IDE
- A sample code
- Python code execution
- Python Basics (Variables, Strings, Data types etc.)

#### **No of Participants**

<b>Total Participants</b>	<b>380+</b>
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## Session-II: 08<sup>th</sup> February, 2020 Technical Events:

Technical Events:
• Code Villa (Programming)
• Web Spear (Web Designing)
• TechRangoli
• TechQuiz

## Some Glimpse of Events:

### Registration:



### Inauguration:







### Session-I (Expert Talk):



### Lunch:



### Session-II (Various Technical Events):



Code Villa

Tech Rangoli



**TechQuiz**



**Web Spear**

**Valedictory: (Prize Distribution)**





## **Appreciation:**

Thanks all the students' coordinators, faculties and peons for their direct or indirect support and effort to become the state level technical meet "TechVision-2020" a grand success.

### **Report Prepared By:**

**Dr. Mahammad Idrish I. Sandhi**

Head, MCA, SPCE,  
SPU, Visnagar