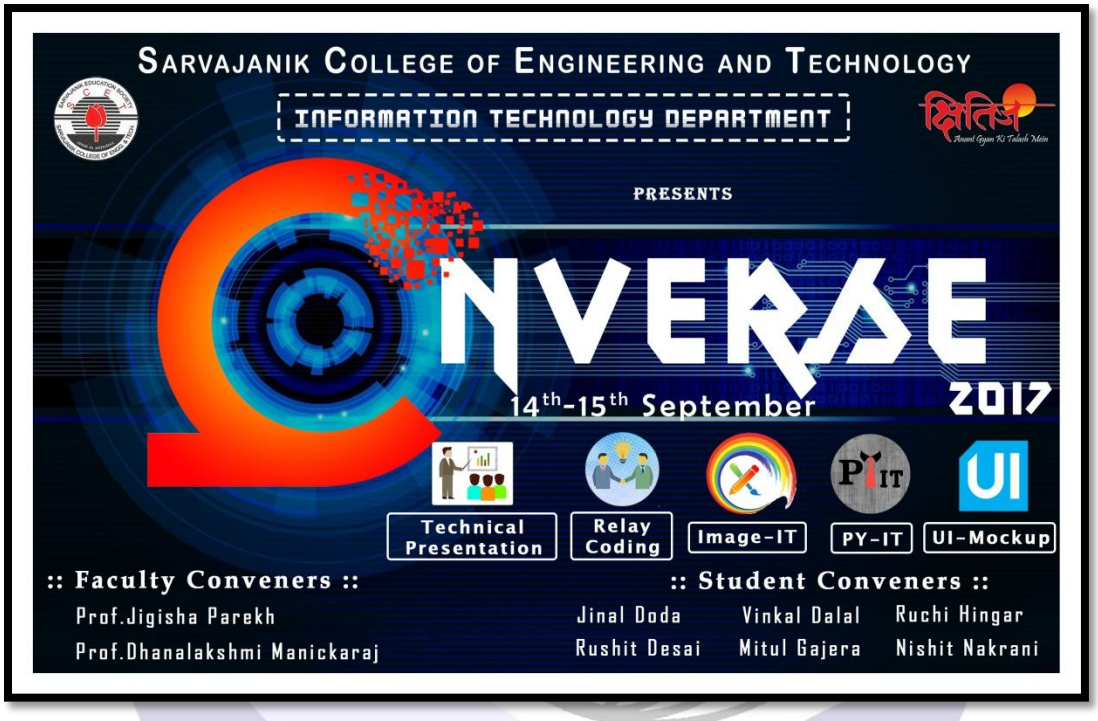
SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY

INFORMATION TECHNOLOGY DEPARTMENT

REPORT OF TECHFEST CONVERSE 2017



SCET organizes the technical festival **'Kshitij – Anant Gyan Ki Talash Mein'** annually since 2002. This techfest is conducted for students to improve their technical knowledge and explore their innovative and creative skills. Kshitij 2017 was divided into three main categories of events:

1. Abhivyakti – Technical Paper presentation
2. Aavishkar – Model Presentation
3. Abhisaar – Non-Technical Events.

The Information Technology department organized 'Converse, Have your say…' under the banner of Kshitij 2017. The event received phenomenal response from all student participants which made the event a triumphant one. This year following categories of events were conducted in Converse under the banner of Kshitij.

⇒ **Abhivyakti** - Technical Presentation

⇒ **Aavishkar**

- UI Mockup – Website Making and Designing Competition.

⇒ **Abhisaar**

- Relay Coding – C/C++ Programming Competition.
- Image IT – Poster Making Competition.
- PY IT – Practice Your Interview Test.

Brief sketches of all the events are described below.

Abhivyakti – Technical Presentation

This technical presentation event mainly focuses on improving the technical and communication ability and helps build public-speaking confidence among students. In this event students participated in team of 2 members and gave their presentation on various domains such as:

- Artificial Intelligence
- Internet of Things [IOT]
- Networking
- Cyber Security

The faculty heads for this event were Dr. Vivaksha Jariwala and Prof. Ashish Kharwar. There was overall participation of 29 teams in this event.

CONVERSE 2017

Abhivyakti-Technical Presentation

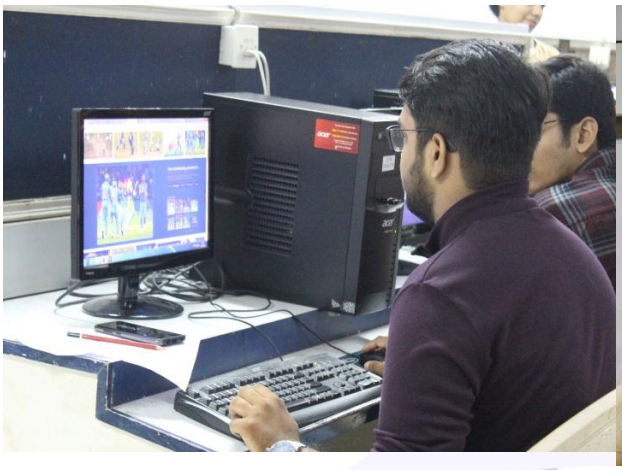
Aavishkar : UI MockUP

In the User Interface Mock Up event students showcased their creativity in designing website using various software tools such as Wordpress, HTML and CSS, Visual Studio IDE etc. Students designed website for the below mentioned themes:

CONVERSE 2017

* Sports
* Image Gallery
* Digital India

The faculty heads for this event were Prof.Tushar Gohil and Prof. Bhumika Patel. There was an enthusiastic participation of 144 students in this event.

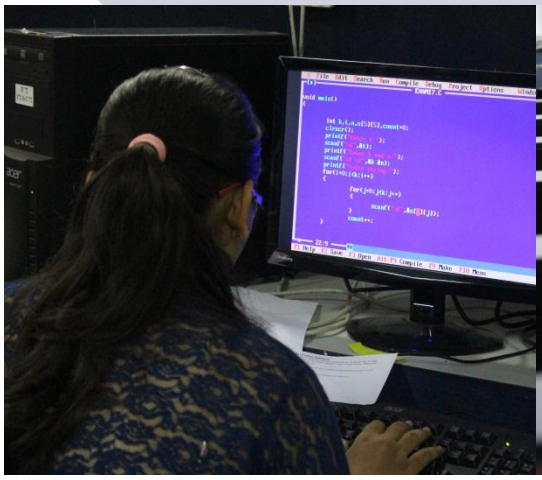


UI Mockup

Abhisaar

1. **Relay Coding:**

   This is a coding competition in which students were given a problem statement which they solved using programming skills in C/C++. The students participated in teams of 2 members each, where 30 minutes was given for the first participant and rest will be completed by the next participant. The faculty heads for this event were Prof. Hiren Vavaiya and Prof. Ashish Kharwar. There was overall participation of 105 students in this event.



Relay Coding

2. **<u>Image IT: Poster Making Competition:</u>**

   This poster making competition helps to stimulate the flow of ideas in a creative way and encourages students to think out of the box. Students made colorful posters on the below mentioned themes:

   - Digital Empowerment of citizens
   - Magic of Maths
   - Sustainable Development: Save the environment, Save the world
   - Doodle for Engineer's day

The event was headed by Prof. Hiral Trivedi. There was overall participation of 126 students in this event.

Image IT

3. **PY-IT: Practice Your Interview Techniques**

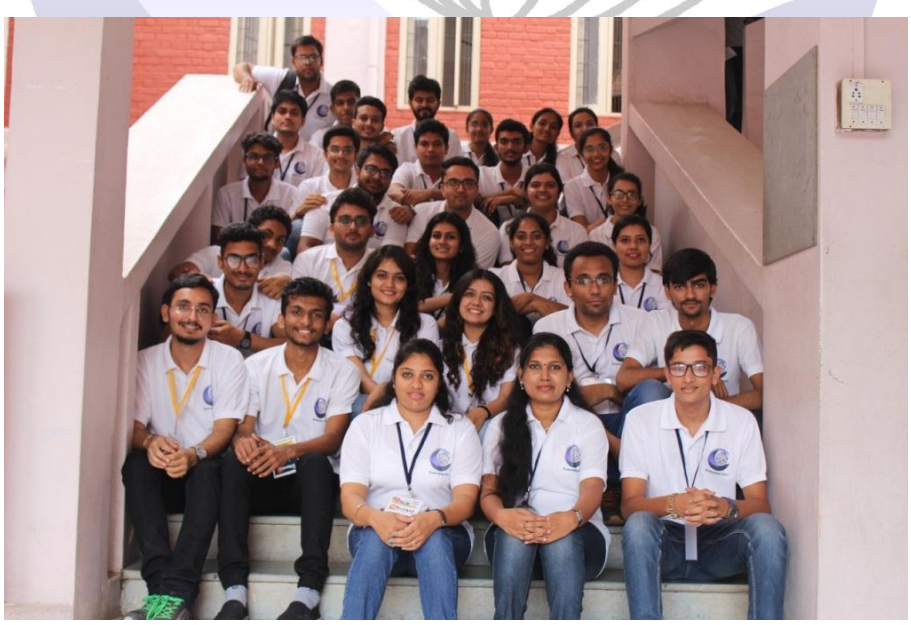
PY IT event was focused on enhancing the interview-giving skill of students. The event comprised of four rounds. It started with the online aptitude test in which the questions were based on quantitative aptitude, logical reasoning, data interpretation and general knowledge related to IT. The second round comprised of technical aptitude test in order to measure the technical knowledge of the students. The third round was group discussion in which the participants had to showcase their presentation and leadership skills. The final round was personal interview where the capability of the student was measured. The faculty heads for this event were Prof. Mukesh Patel and Prof. Apurva Mandalaywala. There were total of 100 entries for PY-IT.

Prize Distribution/Valedictory Function:

After completion of all the events, the valedictory ceremony was held at IT classroom wherein prizes and certificates were awarded to winners, participants and volunteers. The snapshots of prize distribution are given below.

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
INFORMATION TECHNOLOGY DEPARTMENT
PRESENTS
Certificate

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
INFORMATION TECHNOLOGY DEPARTMENT
2017

Technical Presentation

SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY
INFORMATION TECHNOLOGY DEPARTMENT
PRESENTS
14th-15th September
Technical Presentation
Relay Coding