



**WALCHAND COLLEGE OF ENGINEERING,  
SANGLI**

(AN GOVT. AIDED AUTONOMOUS INSTITUTE)



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**STUDENTS' ASSOCIATION OF INFORMATION  
TECHNOLOGY**

**(SAIT)**

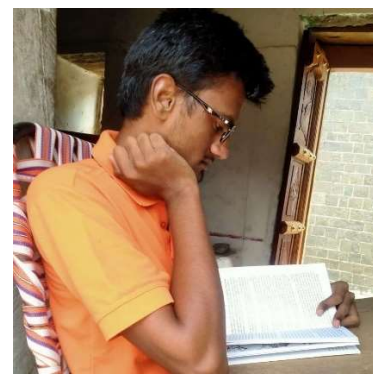
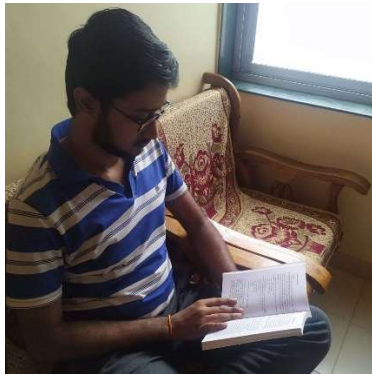
**ACTIVITY REPORT ON  
MAJOR EVENTS OF ACADEMIC YEAR  
2020-2021**

## Academic Year 2020-2021

### 1. WORLD STUDENTS' DAY CELEBRATION

The birthday of former Indian president Dr. A.P.J. Abdul Kalam is celebrated as 'World Students Day' worldwide.

To celebrate this precious day, the people of SAIT decided to read a book for the whole day. The people from IT department read books and shared their thoughts by filling the google form.



### 2. TECHFUSION 2K21

**DATE:** 13/03/2020 AND 14/03/2020

TECHFUSION is our mega-event in 2<sup>nd</sup> semester. This event included both technical and non-technical competitions. Students from nearby colleges participate in this competition. For each event there was prize and certificates. In past year we held event on 15<sup>th</sup>-16<sup>th</sup> of February. There were 3 technical and 3 non-technical events as follows: -

- **Technical events: -**
  1. Code-crush
  2. Code-X
  3. Cloud Computing Workshop
- **Non- technical events: -**
  1. Paper tweet
  2. Quest for Survival

## 1. Code-crush: -

*“Code until you crack it”*

This was an online programming event, which tests your logical, algorithmic, mathematical and data structures skills. There were two categories and two rounds for both categories.

- **Novice** (FY Degree, SY Degree and all year Diploma).
- **Expert** (TY Degree and B. Tech Degree).

### **Round 1:** Aptitude Test

For Novice and Expert, separate rounds were conducted. Shortlisted students were promoted for the next round.

### **Round 2:** Coding

For Novice and Expert, separate rounds problem statements were there and the top two contestant who solved the problems with more accuracy and less complexity were declared as winner and runner – up.

## 2. Code-X: -

*“Fix the cause, Not the symptom”*

An onsite programming event, which tests your logical, algorithmic, mathematical and data structures skills. There were two categories and two rounds for both categories.

- **Novice** (FY Degree, SY Degree and all year Diploma).
- **Expert** (TY Degree and B. Tech Degree).

### **Round 1:** Aptitude Test

For Novice and Expert, separate rounds were conducted. Shortlisted students were promoted for the next round.

### **Round 2:** Coding

In this round code was provided and the participants were asked to find the errors and correct the code. In this round wrong algorithms and sample input/output was provided. The participants had to make changes in the code (debug) and rewrite the code and run it successfully.

### 3. Cloud Computing Workshop: -

*“Tomorrow belongs to those who prepare for it today”*

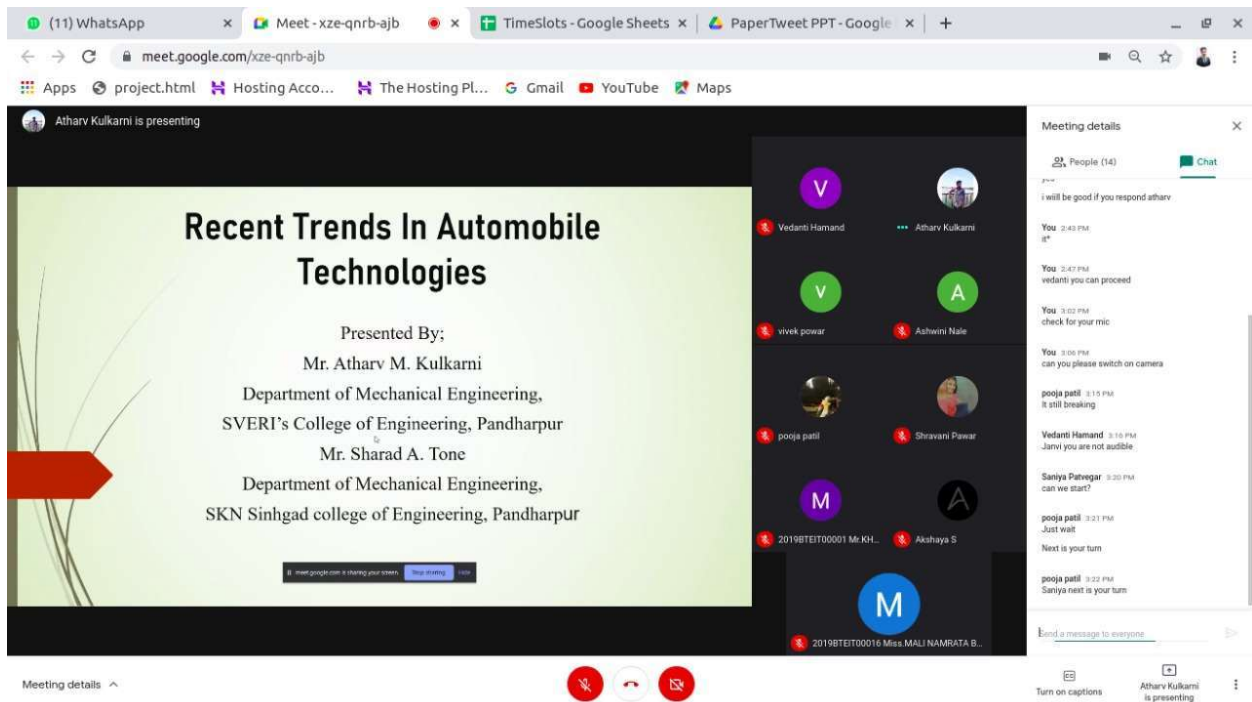
It was an one day workshop where students were allowed to dive deeper into the topic which included understanding of the concept with hands on session.

#### Topics covered:

- Introduction to the concept
- Amazon Web Services
- S3, EC2, VPC hands on session
- DNS and Route 53

### 4. Papertweet: -

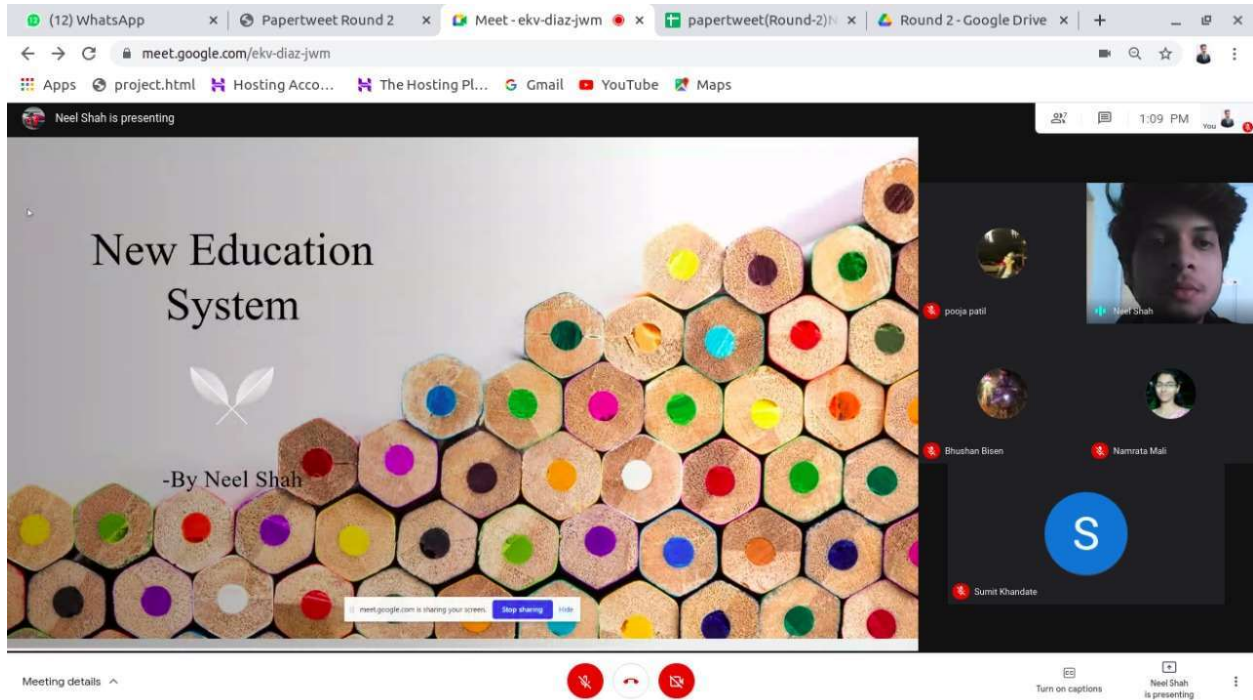
*“A good idea is more than success, it is timing”*



This competition provided students a platform to showcase their presentation Skills.

## Round 1:

Here Students were free to pick up any technical or nontechnical topic for presentation and 10 minutes were given to present the topic.



## Round 2:

The shortlisted contestants were given a surprise topic and 7 minutes to present that topic, at the end of which there was a query session.

### 5. Quest for Survival: -

*"We never lose, we either win or learn"*

Quest for survival was an online quiz and treasure hunt competition. This competition included various types of riddles, question sets on different categories like latest technology, cricket, etc. and was designed to check critical thinking ability of the participants. Participants were given a platform to showcase their general knowledge and problem-solving skills.

### Round 1: The Quiz Round

A shortlisting quiz round was conducted on general knowledge and mental ability.

### Round 2: Find And Solve

A set of questions with one digit answer were given to the students which formed the key to the next round.

### **Round 3: The Lost Treasure**

This was the final round with four levels where solution to the round was the key to the next round. The participant who completed this round in the minimum time was declared as the winner of the competition.

## **3.GIM**

SAIT organizes a G.I.M. every year which is a formal welcome of the newly admitted first year IT engineering students of our college. We introduce them to our departmental club and members. It helps the fresher to understand about different activities of SAIT, the board members and assistant board. SAIT also aims to interact with them creating a bond between seniors and juniors. It helps freshers to make bond with their colleague

## **4.Alumni Talk**

SAIT organized alumni talk for the increasing the interaction of students with our alumni. It helps students to understand the changing scenarios in IT Sector and to know about their whole college experiences.

**CONNECT TODAY  
SUCCEED TOMORROW**

SAIT

**What is full stack development and Entrepreneurship?**

- **KEY POINTS OF SESSION :**
  - What is freelancing /Entrepreneurship ?
  - Why Entrepreneurship ?
  - What is stack developer ?
  - What are the skill for full stack developer ?
  - How to become full stack developer ?
- **SPEAKER :**  
**Manish Nikam**  
Full Stack Developer,  
Vertical Fox

18 October 2020 4:00 PM GOOGLE MEET

The poster features an illustration of three people in a meeting. One person is pointing at a screen displaying 'OPEN SOURCE' with a list of technologies: CSS, </>, C++, and PHP. Another person is sitting at a desk with a laptop and a potted plant. The background includes faint icons of a lightbulb, a database, and a code editor.

## 5.Club Services

We conduct club services weekly to boost the knowledge of the participants. Here we deliver session on technical knowledge with interesting non-technical activities. The content of the club service is as follows:

- Technical development session.
- Group building activity
- Non- Technical development session