VGEC Ideathon-2016

Ideas are the most powerful concept known to mankind. They have the power to change the world. Just ask the scientists, the inventors, the innovators. It all begins with a simple desire to try something different, to make a difference. And before you know it, it has grown into a phenomenon. A movement. And changed your life. That's exactly the idea behind the **"VGEC Ideathon-2016"**- a powerful platform where young minds share ideas to revolutionize the way we live. It was managed by Computer Engineering Students Nikhil Suthar, Aakash Bhatia, Krutika Mahavadia, Dharmesh Dantaniya and Mukesh Prajapati.

Date: 2nd February 2016

Time: 03 to 06 PM

Venue: 204, F Block, Vishwakarma Government Engineering College, Near Visat three road, Sabarmati-Koba Highway, Chandkheda, Ahmedabad-382424

- **Event Layout:**
  o Introduction
  o Smart city initiative & Needs of Smart devices
  o Problem definition discussion
  o Brainstorming Session
  o Ideation – Networking Session
  o Idea Presentation
  o Feedback from mentors

Problem Definition:

A device just the size of a mobile charger or less, which can connect with mobile through slot of charger pin or Wi-Fi enabled.

This device collects vital parameter of a person's – pulse, BP, Temperature, Respiratory rate, Oxygen saturation, ECG tracing and sends it to the required medical expert through internet very fast so in emergency knows the condition and can opine.

Brief Proceeding of the event:

In the Introduction part of the event, Nikhil Suthar introduced the event and discussed the future challenges and needs with participants, Then begun the Intention discussion on problem definition & available solutions in market. Then was the session of

the brainstorming in which participants were ideating their problem solution. After brainstorming session participants were interacted with speaker and fellow participants regarding problem solutions. Then Possible Solutions were pitched by the participant to the respective jury members. Finally received valuable feedback of mentors for problem solutions and concluded the session.

Our panellist of Jury Members and Mentors: CE Dept. (Uttam Chauhan Sir, Uday Yadav Sir), IT Dept. (Safan Sir, Dhaval Sir), IC Dept. (Rutvik Sir, Mamta Madam), EC Dept. (Alpesh Dafda Sir, Alpesh Patel Sir) & Electrical Dept. (Nirali Upadhyay madam). **Volunteers List:** Nikhil Suthar, Aakash Bhatia, Dharmesh Dantaniya, Krutika Mahavadia and Mukesh Prajapati.

Key Outcomes:

This event will lead the new generation innovators to think the solutions of real world issues via technology. Out of 52 Participant 10 were able to pitch their final solutions. After 5 Minutes pitch and Q&A, Jury members finally choose 6 participants to take them to solve their proposed solution.

Conclusion:

Participants in such events enables the student to think from various prospects of technology innovation and building innovation solutions. Participants get an opportunity to interact with academic mentors of various engineering fields and learn from their experience. Selected Participants by Jury members,

1. Hemal Shah (CE, 6th)
2. Mihir Trivedi (CE, 6th)
3. Unnati Shah (CE, 6th)
4. Vishal Vanza (EC, 4th)
5. Ujjaval Vyas (EC, 8th)
6. Shirish Aghara (IC, 6th)