



# IEEE – MVSr STUDENT BRANCH

Student Branch Code: 12161, School Code: 41329276



## Technovanza 2k18

IEEE MVSr Student Branch organized a two-day national level technical symposium- ‘Technovanza 2k18’ held on April 2<sup>nd</sup> and 3<sup>rd</sup> 2018. The festival was aimed at providing a platform for the student community to develop and showcase their technical progress. Students from different disciplines were participated in all the technical and non-technical events.

### **Student Branch Mentor:**

Dr. Atul Negi, Professor,  
School of CIS, University  
of Hyderabad.

### **Student Branch Advisor:**

Mr. V. Ashwini Kumar,  
Assoc. Professor, IT Dept.  
MVSr Engineering College.

### **Student Branch Counselor:**

Dr. D. Harikrishna  
Assoc. Professor, EEE Dept.,  
MVSr Engineering College.

### **WIE Student Branch Advisor:**

Dr. G. Kanaka Durga,  
Principal & Assoc. Professor, ECE  
Dept.,  
MVSr Engineering College.

### **PES Advisor:**

Dr. D. Harikrishna,  
Assoc. Professor, EEE Dept.,  
MVSr Engineering College.

### **Student Branch Executive Committee:**

J. Nikhil Varun Raj- Chairperson  
B. Sai Swathi- Vice Chairperson  
Aakash Motoria – Secretary  
K. Sai Kousthubha Das- Joint Secretary  
J. Akhila– Treasurer

### **WIE Affinity Group:**

D. Hari Priya- Chairperson  
P. Hemalekha- Vice chair  
B. Aparna - Secretary  
D.Ragini - Joint Secretary  
Ch. Sree Ramya - Treasurer

### **Power Energy Society (PES):**

K. Anusha- Chairman  
Sindhu-Vice Chair  
K. Vamsee Kiran- Secretary  
P. Nitin Sai – Joint Secretary  
M. Samanvitha - Treasurer

### **Operating Committees:**

G. Rakshith - Program Committee  
G. Mounika – Publicity Committee  
A. Shantanu – Membership Committee

## Event Details:

**Date:** 2<sup>nd</sup> & 3<sup>rd</sup> April 2018

**Venue:** MVSR Engineering College

**Total no. of events:** 16

**Total no. of participants:** 262

The event was inaugurated by Dr. G. Kanaka Durga, Principal MVSREC. It was followed by Mr. V. Ashwini Kumar, student branch Advisor's message and felicitation by Dr. D. Hari Krishna, Student Branch Counsellor. All the dignitaries addressed the students by delightful, technical and inspiring words.



## Technical Events:

### Paper Presentation:

The main attraction of the tech fest was the Paper Presentation. Registrations were done in advance as the paper scrutiny needed to be done and to give opportunity to present best innovative idea submitted during the fest days. A total nearing to 50 innovative ideas were acknowledged in various papers and problem statements from various esteemed colleges.

## **Project Expo:**

Project Expo is an interactive platform for the exchange of technical knowledge and innovative ideas. The prime focus for the conduct of the Expo was to elicit, exhibit, evaluate the students and reward them. Projects from different branches were displayed and demonstrated.



## **Hackathon:**

Hackathon was a computer programming competition which involved students from various colleges across India. It was a plan to challenge the students to think out-of-the-box and offer innovative ideas to build smart applications which will help address major real time problems.

## **Poster Presentation:**

Technovanza provided a session in a belief that it is a good way to disseminate work. This event is for all students who love to promote their projects in innovative way rather than general oral presentation.



## **Inside Electricals:**

Our IEEE student members were explained to participants about experimenting the machines and analysis on the damage of machines and understanding the electrical components.

### **Business Idea Presentation:**

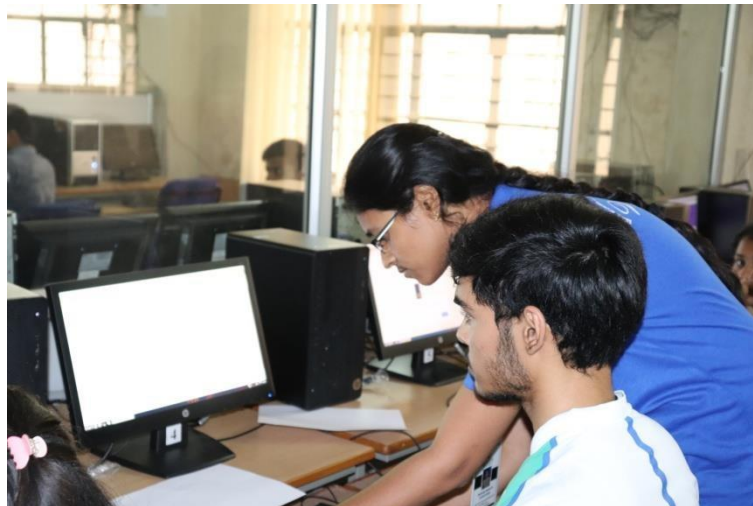
Who knows, one idea might really change someone's life. Technovanza has organized Idea Presentation to the students who feel their ideas are worth changing life of people.

### **Game of Circuits:**

Game of Circuits was a competition aimed at testing participant's abilities to solve problems based on circuits. Winners was awarded with prizes.

### **CodiGo:**

CodiGo, a C/C++ coding event. The aim of the event was to test the Programming skills of participants along with speed, debugging and encoding. It comprised of three rounds where first round was an online preliminary round. Participants who qualified for the next rounds were asked to write a logical code for given problem statement.



### **Fun Events:**

#### **Quiz:**

Quiz was basically an aptitude cum technical based platform to test the participants on their knowledge in many general and technical top.

### **Treasure Hunt:**

It was a time-bound activity and the house that would gather all the clues and reach their goal first would be declared the winner. Each clue was in the form of a riddle and the students thoroughly savored decoding the hints. In the end it was a treat to watch the winners find the treasure with huge smiles on their faces.

### **Robo Racing:**

Robo Racing is a network of paths and hedges designed through which one must reach the goal without touching to the edges of the path through the robot. Participants were given with the robot. The challenge here is to find the shortest time taken by the participant to reach the destination without any fail and tested on their patience.



### **Code Jigsaw:**

In this event the first round comprises of Logo Jigsaw and participants who are qualified to the next round are given code snippets that they must solve to obtain jumbled letters and obtain the encoded message.



On valedictory function of Technovanza 2018, the chief guest was Mr. Anand Chitgopekar, Channel Sales Manager at Key Sight Technologies India Pvt. Ltd. He has advised students to improve their technical skills and should be ready for multi-tasking which is very crucial now-a-days. His inspiring speech was followed by certificate distribution to merit students of various events by V. Ashwini Kumar sir and chief guest.



**Reported by:  
IEEE-SB, MVSR.**