Paper Presentation & Project Expo

Technovanza is an annual fest conducted by the IEEE MVSR Student Branch. As a part of this two day fest held on 31st of March and 1st of April, Paper Presentation event was organized. Students from all branches were allowed to showcase their research work and public speaking skills.

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 Counsellor:
Dr.T.Anil Kumar
Assoc.Professor, ECE Dept.,
MVSR Engineering College.

WIE Student Branch Advisor:
Dr. G. Kanaka Durga,
Assoc.Professor, ECE Dept.,
MVSR Engineering College.

PES Student Branch Advisor:
Dr.D.Hari Krishna,
Assoc.Professor, EEE Dept.,
MVSR Engineering College

Student Branch Executive Committee:
G.K.Anirudh - Chairperson
T.Yashwanth- Vice Chairperson
T.Anirudh – Secretary
P.Bhanu Teja - Joint Secretary
G.Srinidhi – Treasurer

WIE Affinity Group:
B.Jayasree-Chairperson
Achsah - Vice chair
N.Jagadeesh - Secretary
D.Hari Priya - Joint Secretary
B.Aparna- Treasurer

Power and Energy society:
Ujwala- Chairman
Divija-Vice Chair
Anusha- Secretary
Alok- Joint Secretary
Manoj Kumar– Treasurer

Membership Drive Head:
J.Nikhil Varun Raj

Event details:
Event Name: Paper Presentation
Attendees: 40.

The Paper Presentation Event provides the best platform to showcase the research ideas in front of experienced faculty members and chief guests. The students were encouraged to prepare a presentation and unleash the speaker in them.

All presentations in the following streams were accepted:

- Civil Engineering.
- Computer Sciences.
- Electronics and Communication.
- Electrical Engineering.
- Information Technology.
- Automotive Engineering.
- Mechanical Engineering.
- Aerospace.
- Bio-Technology.

The Paper Presentation event was conducted in two rounds. Maximum two members were allowed per team.
- The students were requested to send their abstracts. The initial screening was done based on the abstracts sent.
- The students who were selected in the first round presented their papers.

The students were judged by experienced faculty from all the departments.
The evaluation criteria consisted of
- Body language.
- Content.
- Presentation.
- Creativity.
- How well the expressed themselves within the stipulated time limit of eight minutes. Two minutes were allotted for queries accepted from judges and the audience.

The participants came up with many innovative ideas including a new approach to encrypt algorithm, designing of WSN based automated university and also provided an insight to the well known topics like Volte, Microsoft hololens, Nanotechnology, Virtual reality and so on.,
The winning team and the two runner up teams were awarded cash prizes and

merit certificates. All the participants received participation certificates.

Few Snapshots of the Event

Event details:
Event Name: Project Expo
Attendees: 40.

The Project Expo Event provides the best platform to showcase innovative ideas in front of experienced faculty members and chief guests. The students were encouraged to present their project to unleash their skills.

All projects in the following streams were accepted:

- CSE
- ECE
- IT
- EEE
- ECE
- CIVIL
- AUTO
- MECH

Project Expo event was conducted in two rounds for screening out the winners. Maximum two members were allowed per team.
- The students were requested to send their abstracts. The initial screening was done based on the abstracts sent.
- The students who were selected in the first round presented their projects.

The students were judged by experienced faculty from all the departments. The evaluation criteria consisted of
- Innovation.
- Design (Compactness and the efficiency of work done).
- Efficiency (Performance of said task).
- Creativity.
- Degree of specified task accomplished.
- Hardware/Mechanical Efficiency.

The participants came up with many innovative ideas included Sewage Water Treatment Plant, Dual Axis Solar Tracker, Automatic load sharing of distribution tranformer using Micro Controller,Smart Parking Slot and a new approach to home automation called Domotica, so on.,

The winning team and the two runner up teams were awarded cash prizes and merit certificates. All the participants received participation certificates.

Few snapshots of the event.

Eco Friendly House

Sewage Water Treatment Plant

Water Absorbing Road

Online Tag Based Image Retrieval