Project Expo 2k18

IEEE MVSR Student Branch organized a one day Project Expo held on February 24th 2018. The expo was aimed at providing a platform for the students to showcase their projects to the experts in the industry. Students from different disciplines in the expo.

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

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.Harikrishna, Student Branch Counsellor. All the dignitaries addressed the students by delightful, technical and inspiring words.

The Project Expo aims to showcase a set of good project works from various Engineering Disciplines at one place to
- ❖ Enable students appreciate the project works from other Engineering disciplines.
- ❖ Expose students to the aspects of work ethics, project management and practical utility of their works.
- ❖ Enable experts from Industry, Research, Academics, Government and Professional Bodies assess and suggest directions to improve the work from the perspective of their expertise.
- ❖ Inculcate understanding and coordination among students and faculty for development of interdisciplinary applications of social significance. Explore and offer interdisciplinary projects.
- ❖ Encourage students to pursue further development of the project works into prototypes that are novel and technically viable for a possible startup.
- ❖ Identify research areas that need to be addressed to realize certain aspects involved in the projects for a prospective research engagement.

The Projects were judged based on the following criteria,
- ➢ Problem Definition, Scope and Degree of Realization
- ➢ Novelty
- ➢ Appropriateness and Effective Techniques
- ➢ Societal/Futuristic Utility

All projects in the following streams were accepted:
- CSE
- ECE
- IT
- EEE
- ECE

- CIVIL
- AUTO
- MECH

Few of the projects were Facial Recognition System using CNN, Automatic Water Gardening System, Dual Axis Solar Tracker, Hybrid Activa, Alcohol Breath Analyser, Iterative SAR image registration using view synthesis(IIRVS), etc.

The projects were evaluated by the experts from the industry and the winners were declared from each department and also were awarded with cash prizes.

Few Snapshots from the Event