

PROJECT EXPO-2019
29 March 2019
MVSR Engineering College, Nadergul
Hyderabad, Telangana 501510

An Annual Flagship Event for Promotion of Research, Innovation and Startups

Covering

Engineering Disciplines:

Automobile, Computer Science and Engineering, Civil Engineering, Electronics and Communications Engineering, Electrical and Electronics Engineering, Information Technology, Mechanical Engineering

Basic Sciences, Humanities and Business Management:

Physics, Chemistry, Mathematics, English, Commerce and Business Management

Project Expo is an annual students' event jointly organized by Research & Development and Consultancy Cell (RDC Cell), Entrepreneur Development Cell (EDC) and Innovation & Incubation Center (IIC) of MVSR Engineering College.

The Project Expo-2019 provides an opportunity to share knowledge and innovative ideas in the state-of-the-art technologies and motivate in-house research and development of new products, systems, and technologies. The Expo enables networking and evolve required ecosystem.

The Expo showcases a set of good project works from various Engineering Disciplines and others at one place. Project Expo aims to show Academicians, Scientists, Industrialists, Government, Engineering Students, Research Scholars, Members of Professional Societies, Bankers, Investors, Administrative Officers, NGOs and other support institutions such as MSME, NI-MSME, T-Hub, We-Hub etc., to elicit their valuable suggestions to improve the works and provide direction to take it further. This Expo also provides an opportunity to prospective Entrepreneurs and Investors to deliberate and decide upon Startups.

Expected Outcomes of the Project Expo-2019:

Innovative projects with a potential for commercialization will be identified by the expert team. The EDC & IIC and RDC Cell of the college will work on the future course of action.

Feedback from the various stakeholders visiting the Expo will be used to get focused attention for pursuing Industry-specific Research and Product Development by RDC Cell and EDC&IIC.

MOUs covering Industry-specific Research, Product Development, Patents and Internships will be initiated with Industries that have intent to collaborate with the College.

List of Innovative Projects Identified in Project Expo-2K19

S.No:	BRANCH	PRIZE	TITLE	GUIDE	ROLL NUMBER
1	Auto Mobile Engineering	First Prize	Ergonomics Of Driver Seat Of A Scooter(Activa)	M.Pandarinath	2451-16-769-307 2451-16-769-005 2451-17-769-005 2451-17-769-042 2451-17-769-011
		Second Prize	Quad Bike	M.Pandarinath	2451-17-769-046 2451-17-769-045 2451-17-769-006 2451-17-769-015
2	Civil Engineering	First Prize	Vermiculate Concerte	S. Praveen	2451-16-732-083 2451-16-732-320 2451-16-732-317 2451-16-732-019
		Second Prize	Tiles Using Waste Plastic and Aggregate	Dr.R.Sandhya Rani	2451-15-732-007 2451-15-732-022 2451-15-732-030 2451-15-732-047
3	Computer Science & Engineering	First Prize	Election using Block chain	K.Murali Krishna	2451-15-733-066 2451-15-733-116 2451-15-733-119
		Second Prize	Siamese patch based image matching	Dr.Banda Sandhya	2451-17-742-001
4	Electronics and Communication Engineering	First Prize	Air Pollution Alert System	DVSR Sesidhar	2451-15-735-024 2451-15-735-040 2451-15-735-055
		Second Prize	Autonomous Trash Detection and Collection BOT	DVSR Sesidhar	2451-15-735-061 2451-15-735-102 2451-15-735-103 2451-15-735-007 2451-15-735-008
5	Electrical and Electronics Engineering	First Prize	Design, Development and Implementation Of A Quaternion Based Three Dimensional Controller	N.Shiva Rama Krishna	2451-15-734-012 2451-15-734-002
		Second Prize	Differential, Under and Over Voltage Protection Of Single Phase Transformer	Dr.D.Venu Madhava Chary	2451-15-734-309 2451-15-734-311

6	Information Technology	First Prize	Smart Rescue Wagon	D.Muninder	2451-16-737-058 2451-16-737-071 2451-16-737-067
		Second Prize	Temperature Control Fan Using Arduino	CH.Srujana	2451-16-737-003 2451-16-737-006 2451-16-737-009
		Second Prize	Ceritification Validation Using Block Chain	K.Sri Lakshmi	2451-16-737-034 2451-16-737-036 2451-16-737-042
7	Mechanical Engineering	First Prize	Water less Air Cooler	Dr.M.Madhavi S. Ramanathan S.Shiva Kumar	2451-15-736-090 2451-15-736-118 2451-15-736-021 2451-15-736-119
		Second Prize	Experimental Investigation on Bio Mass gasification to process Municipal Solid waste	G.S.Sharama R.Ravi Kumar	2451-15-736-063 2451-15-736-075 2451-15-736-079
8	Master of Business Administration	First Prize	A Study on Employee Engagement With Reference To IT Industry	K.Sri Divya	2451-17-672-004
		Second Prize	A Study on NPA of HDFC and SBI	Dr.Rama Devi	2451-17-672-044
		Second Prize	A Study On Employee Motivation At BDL	K.Sri Divya	2451-17-736-038
		Second Prize	Stair Climbing	Dr.J.Kanda Samy	2451-17-736-066 2451-17-736-068 2451-17-736-071