



MVSR ENGINEERING COLLEGE

Affiliated to Osmania university. Estd 1981
Nadergul(P.O), Hyderabad-501510.

Mechanical **E**ngineering **S**tudents **A**ssociation

NEWSLETTER 2016



SHORT FILMS

EFFICYCLE

PAPER PRESENTATION

SAE BAJA

*Engineering Is Not About
Obtaining A Degree, It's
about Attaining a Degree!!!*

SINGING

MODEL EXHIBIT



5K RUN ON ROAD SAFETY

TEACHERS DAY CELEBRATIONS

FREEDOM **F**EST

DANCING

AKSHAYA CYCLE RALLY

SPORTS MEET

M E S A
NEWSLETTER



About MESA

Mesa is a student-run organization, actively connecting the students of Mechanical and Automobile Departments. It seeks to inspire and ignite the creative ideas of students. Several students get opportunities to conduct and show their active participation in various events and inculcate leadership skills through this amazing platform.

It's been another wonderful year at the college to organize good number of events successfully. We are thankful to our faculty for their enormous support in making this happen.

Quote:

"Creativity is intelligence having fun"
-Albert Einstein

Promoters of MESA

Principal : Dr.V.Chandrasekhar

HOD : Dr.M.Madhavi

MESA Faculty Coordinators:

S.Ramanathan

G.Rajesh Babu

K.Gowthami

Story of Business Executive and the Old Man:

There was a business executive who was deep in debt and could see no way out. Creditors were closing in on him. Suppliers were demanding payment. He sat on the park bench, head in hands, wondering if anything could save his company from bankruptcy.

Suddenly an old man appeared before him."I can see that something is troubling you,"he said.

After listening to the executive's woes, the old man said," I believe I can help you."

He asked the man his name, wrote out a check, and pushed it into his hands saying,"Take this money. Meet me here exactly one year from today, and you can pay me at that time." Then he turned and disappeared as quickly as he had come. The business executive saw in his hand a cheque for \$500,000, signed by John D.Rockefeller, then one of the richest man in the world!

"I can erase my money worries in an instant!" he realized. But instead, the executive decided to put the uncashed check in his safe. Just knowing it was there might give him the strength to work out a way to save his business, he thought.

With renewed optimism, he negotiated better deals and extended terms of payment. He closed several big sales. Within a few months, he was out of debt and making money once again.

Exactly one year later, he returned to the park with the uncashed check. At the agreed-upon time, the old man appeared. But just as the executive was about to hand back the check and share his success story, a nurse came running up and grabbed the old man.

"I'm so glad I caught him!" she cried. "I hope he hasn't been bothering you. He's always escaping from the rest home and telling people he's John D. Rockefeller.

And she led the old man away by the arm.

The astonished executive just stood there, stunned.

All year long he'd been wheeling and dealing, buying and selling, convinced he had half a million dollars behind him. Suddenly, he realized that it wasn't the money, real or imagined, that had turned his life around. It was his new found self-confidence that gave him the power to achieve anything he went after.

Challenges are what makes life interesting and overcoming them is what makes life meaningful.

So don't try to run away from your problems. Instead, face them with optimism.

SPORTS MEET

Third year students took an initiative to gather the sports enthusiasts on August 13-15, 2015 at sports meet.

Volleyball, basketball, cricket and badminton tournaments were held as a part of this sports meet. The faculty of mechanical department also showcased their talents in badminton and Kabadi on Sept 5, 2015.



Games	Winners	Runners
Cricket	IV year Automobile	III year Mech2
Volley Ball	IV year Mech 1	III year Mech2
Basket Ball	IV year Automobile	-
Badminton(Mens)	Vamshi & Sri Harsha Nikhit & Phaneendra IV year Mech 1	III year Mech1



Faculty badminton competition
 Winners: S Srinivas &
 G Rajesh Babu
 Runners: G Srinivas Sharma &
 M Ravi Kumar

The prize distribution ceremony was held on Teacher's day to felicitate the faculty members who emerged as winners in the competition.



TEACHERS DAY CELEBRATIONS

On this eve, faculty played badminton and Kabadi sportingly. The teachers day celebrations were initiated in the seminar hall with the warm welcome by the students. Faculty entered the hall after quoting their valuable messages and autographs.

The event was graciously hosted by P. Anusha. Harini gave a pleasant beginning with her prayer song. A wonderful speech was presented by M.Sravya on the role of teachers in developing great citizens of the nation. The Head of the department , Dr.M.Madhavi gave her valuable message on teachers day. Professors and Senior Engineering Associate Professors shared their views and experiences with their teachers. The event was then progressed with cultural activities.



Second year students raised the mood of the crowd with their powerful dance performance. Later, SriHarsha mesmerized the audience with his vocals. Song by Ramanathan sir were the highlighted moments of the event.

The OU class toppers were appreciated in the event. The faculty who emerged as winners in the sports meet were felicitated with medals and trophies.

Faculty played Dumb Charades at the end of the day with great enthusiasm. Those were the joyful moments of the day.



AKSHAYA GANESHA

Akshaya Patra meaning inexhaustible vessel, is an object from Hindu theology. It was a wonderful vessel given to Yudhishthira by Lord Surya which held a never-failing supply of food to the Pandavas. Ganesha is worshipped as the remover of obstacles. The name 'Akshaya Ganesha' is apt for the promotional event as it marked a perfect beginning of two other major events promoting the importance of inexhaustible resources of energy- Akshaya Urja and Akshaya Cycle Rally.



The event was successful with over 500 participants including students and staff members from various departments.

60 idols of eco-friendly Ganesha were prepared by the participating teams. The event promoted eco-friendly practices during Ganapathi Pooja celebrations and to promote awareness about environmental impacts on using Plaster of Paris and other harmful chemicals in preparing idols.





AKSHAYA URJA 2015

Heal the world. Make it a better place..for you and for me and the entire human race.

Akshaya Urja means "INFINITE ENERGY".

It was a 2 day national level technical fest conducted by MESA and SAB of MVSREC that provides a wonderful platform for students to present as well as learn about renewable sources of energy, its applications in the present day technology and its scope in the future. It was a non-profit fest which is aimed to promote the importance and applications of non-renewable sources of energy among technical students and to encourage them to take a step forward towards green technology and eco- friendly energy.

Akshaya Urja was a plethora of events on renewable sources of energy as the basic theme.

The inauguration of Akshaya Urja was commemorated on September 31 by Associate Director of ARCI Dr.Tata Narasinga Rao. The chief guest presented a seminar on "Energy Options to India" in the Mechanical Conference Hall and initiated the other events. Every event organized as a part of Akshaya Urja grabbed attention towards the importance of Renewable sources of energy.



Students presented their papers on importance of clean environment. Poster presentations were organized stating captivating slogans on environment. Short Film Contest provided an opportunity for students to show their passion towards film making. The contest had a centralized theme of depicting the importance of renewable sources of energy, food wastage and environmental health. In model presentation, several ecofriendly projects prepared by the students were explained. Another event, Ways to Wealth was conducted based on producing best out of waste.





AKSHAYA CYCLE RALLY

Realising the increased concerned for the safety of our environment, the college had decided to host AKSHAY URJA, a event destined towards increasing the awareness among students while pulling out the engineer beast in him/her.

The CYCLE RALLY is to increase awareness in the people about increasing climate changes and letting them know about saving our nature.

MESA in association with Hyderabad Bicycle Club organized a cycle rally on the eve of Gandhi Jayanthi. 500 registrations were accepted by the club for the event. Helmets and cycles are provided for the participants .The cycle rally was upto 15kms starting from Biodiversity complex, Madhapur.

Slogans were raised holding the banners to create awareness about fuel consumption. The event promoted "cycle to work" which would substantially reduce the pollution levels while contributing to better physical well being of the individuals. The event was graced by the presence of Dr.P.A.Sastry-Principal of MVSR ,Dr.M.Madhavi-Head of Mechanical Department and Dr.D.V.MadhavaChary- Head of EEE Department. D.V.Manohar, the Chairman of Hyderabad Bicycle Club and Sri.J.Sudhakar, Executive committee member of Matrusri Education Society were the chief persons of the event.



5K RUN ON ROAD SAFETY

Road safety rules are created in order to keep the uniformity of people in mind so that each person can follow same set of rules and ensure one another to drive safely without any disturbance. Obeying such rules becomes a responsibility of safeguarding oneself and the others on the road.

On January 2, 6'O clock in the morning students and faculty of Matrusri Educational Society organized a 5K run from Peoples plaza to create awareness about road safety.

P Mahender Reddy, Transport minister of Telangana initiated the event. The former Indian Cricketer, Sri V.V.S Laxman was the Guest of Honor for the event. Over 2000 students from different departments participated in this event.





FREEDOM FEST

Commemorating the immense struggle for Independence by our great freedom fighters, MESA organized Freedom fest on January 26 in the college premises. Students turned up in a good number to celebrate this occasion at college though it was a national holiday. At 10'O clock , national flag was hoisted by the principal preceded by National anthem and speeches on Independence.

Rangoli competition was conducted in which 20 teams were participated and depicted their art on women empowerment, secularism, unity and environment. Kites with tricolor were flown as a part of kites festival. Later, painting competition was conducted with India as the basic theme. Students came up with good sketches and paintings of freedom fighters. Freedom fest celebrated a grand ending with cultural events.



BAJA-SAE

Team Ratchet from our college designed and fabricated an All Terrain Vehicle with an estimated cost of 2.2 Lakhs. College sponsored an amount of 1.3Lakhs. The team kept its great endeavour to meet the event's deadline satisfying the design criteria of the competition. It was successful in clearing the dynamic events held on 20th Feb 2016 at Pithampur, Indore, MP.



Team members : B.H.Karthik, Sirjan Singh, SathyaPrakash Seetha, N.Sri Harsha, Nikhil Kothapally, Amal Ganesh, krishnapriya V, Yamini K, Sri Ram Sai Yasaswy , G.Sandeep, S Varshith, G Sri Krishna Reddy, Sathu Akhil, T Karthik Sharma, R Sujith kumar reddy, P Siddharth Saketh, T Subhakar Chowdary, Aldas Satwik, J Chandrababu, Pooja Y Rohit Raman, Srivastav, Sayed Shoeb gul, SS Deepak Pragna (Driver), Sudhachandra Masna from Mechanical Department and Nori VS Madhukiran Harsha from ECE Department.

EFFICYCLE

"EFFI-CYCLE" derived from Efficient-Cycle promotes the objective of providing opportunity to the students to conceive, design and fabricate a three wheel configuration vehicle powered by human-electric hybrid power and capable of seating two passengers catering to the day to day mobility needs. The objective is to promote innovation and generate consciousness amongst young engineers towards environment friendly mobility solution. The vehicle should be capable to be driven simultaneously as well as alternatively by two drivers and also by electric drive



TEAM Members: M Krishna Reddy (captain) G Vivek (vice captain) N sai krishna K Sai Kiran A Yashwanth Reddy A Gopi Krishna P Karthik B Bhavani Nikhil Kumar Dharshan mehta

SAE Student Convention 2015

It is held once in a year in three levels , Tier-1 college level ,Tier-2 state level ,Tier-3 National level. In the year 2015 our students participated in tier-3 in two events Business plan and Mobile robotics. Tier -2 was held on 4th september at "MLRIT" college Hyderabad. Tier-3 was held from 17-19th september 2015 at VIT Vellore.

Business Plan: The plan is about "Corporate Farming" a start up idea by the team which got a overwhelming response by the SAE mentors. This team ranked first in college level (Tier-1). Ranked first in the states of Telangana & Andhra pradesh (Tier-2) . Finally ended up with third position at National level (Tier-3).
Team member : G Vivek , T Nikhit Reddy, G Rajesh Kumar Reddy .



Mobile Robotics: The Challenge is to complete the given arena with autonomous robots . This team ranked first in college level (Tier-1). Ranked first in the states of Telangana & Andhra pradesh (Tier-2). Finally ended up with fourth position at National level (Tier-3).
Team member : V Preetham Reddy, D Rakesh Reddy, S Shashank , S Phaneendra.

SEC Member: G Vivek is the first "Student Executive Council " member of our college representing Hyderabad under SAE India. He acted as a champion for reverse engineering event at Student convention 2015.

GATE 2016 Rankers

Congratulations to the toppers from Mechanical department for their great efforts in securing good ranks in GATE2016. MESA wishes you a great future ahead!

Kartheek MinniKanti IV MechB
All India Rank 568
 GATE score 810/1000.



K Solomon Raj IV MechA
All India Rank of 1175
 GATE score 757/1000



Placements under BAJA SAE

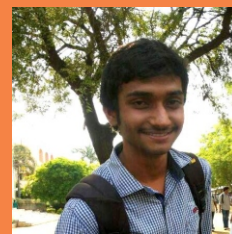
Many core companies visit the events during BAJA SAE and conduct placement drive for the students. MESA congratulates its students who are placed during their visit to Indore for SAE BAJA.

R Sujith kumar Reddy IV MechA
ENDURANCE



V Krishna Priya IV AE
VARROC

Karthik Sharma IV MechB
ANAND.



Mechanical Engineering Class Toppers

Year	Roll No	Name of the Student	Marks
B.E I/IV	2451-14-736-063	D Nithin Kumar Guptha	1141
B.E II/IV	2451-13-736-076	A Naga Sravya Lakshmi	1347
B.E III/IV	2451-12-736-080	Sathu Akhil	1344
B.E IV/IV	2451-11-736-074	M Malla Reddy	4709

Automobile Engineering Class Toppers

Year	Roll No	Name of the Student	Marks
B.E I/IV	2451-14-769-038	C Ganesh	836
B.E II/IV	2451-13-769-029	G Srikrishna Reddy	1346
B.E III/IV	2451-12-769-002	Kottam Ajay Kumar	1304
B.E IV/IV	2451-11-769-020	Ageer Preethi	4640

MESA Coordinators

42 images, May 2016



Charan



Nikhit



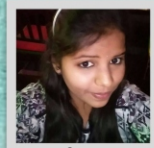
Arjun



Anusha



Shravani



Harika



Varshith



Akhila



Rajesh



Abhishek



Rakesh



Vivek



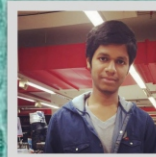
Azar



Mahesh



Lalit



Praveen



Nithin



Sai



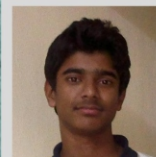
Srihitha



Bindu



Sukhdeep



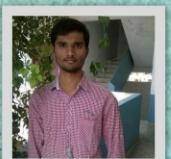
Sagar



Shashank



Naveen



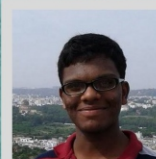
Rakesh



Arief



Teja



OmPrakash



Shiva Sai



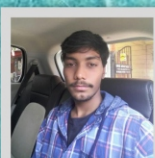
Soumith



Vanshi



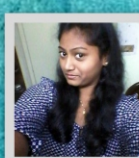
Harini



Phani



Srihitha



Sravya



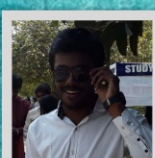
Keerthana



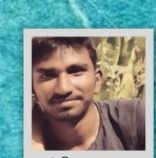
Nithin



Preetham



Kamal



Shiva



SaiKrishna



Avinash

We are divided by Responsibilities and United by MESA