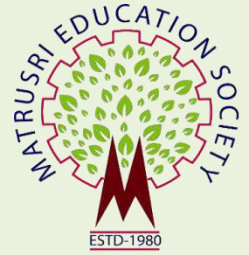




Maturi Venkata Subba Rao Engineering College

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Department of Mechanical Engineering

Accredited by NBA of AICTE

MECHANICAL ENGINEERING STUDENTS ASSOCIATION

MESA



MESA NEWSLETTER 2018 – 2019

PRINCIPAL : Dr. G. KANAKA DURGA

HOD : Dr. J KANDASAMY

MESA FACULTY COORDINATORS

- 1. Mr. S RAMANATHAN, Assistant Professor**
- 2. Mr. N.YOGI MANASH REDDY, Assistant Professor**
- 3. Ms. N HARITHA, Assistant Professor**

TEAM MESA:

CHAIRMAN: R. Varun Charles, 4/4 M2

PRESIDENT: C. Sindhu Thomas, 4/4 M2

VICE- PRESIDENT: A. Dheeraj Reddy, 4/4 M1

SECRETARY: K. Avinash, 4/4 M2

TREASURER: N. Mahesh Babu, 4/4 M1

MEMBERS:

1. G.V.Niharika, 4/4 M1
2. G. Naveen Kumar, 4/4 M1
3. B. Vinod Kumar, 4/4 M2
4. R. Sindhura, 4/4 M2
5. M. Sainath, 4/4 M2

Department of Mechanical Engineering

The Department of Mechanical Engineering offers B.E. program in Mechanical Engineering with an intake of 120 students and also offers a M.E. program in CAD/CAM with an intake of 18 seats.

NBA: The BE (Mech) Course is Provisionally Accredited by National Board of Accreditation for three years with effect from 9th, Jun 2018.

Vision:

To provide educational opportunities that will prepare students for productive careers as competent professionals in Mechanical Engineering, and for higher studies and research.

Mission:

The department strives to provide the engineering foundation as well as professional, innovative and leadership skills to the students through the following activities:

- M1.** Lay sound foundation in the areas of mechanics, design, thermal sciences and production processes, as well as allied engineering areas.
- M2.** Enrich the undergraduate experience through experimental learning, and fostering a personalized and supportive environment that makes learning joyful and stimulating.
- M3.** Encourage design and development of mechanical engineering components and systems to meet specific needs.
- M4.** Provide opportunities to develop good communication skills, and to encourage creativity and entrepreneurial skills.
- M5.** Make students aware of professional responsibility, ethics, global impact of engineering solutions, and of the need for life-long learning.
- M6.** Provide research and intellectual resources to address contemporary and complex problems of industry and to advance research and applications.

Program Educational Objectives of B.E. (Mechanical Engineering)

Mechanical Engineering is a broad discipline that incorporates skills and expertise in the areas which are essential to most sectors of industry.

Bachelors programme in Mechanical Engineering is aimed at preparing graduates who will

PEO1: Establish themselves as successful professionals while working independently or in multidisciplinary teams demonstrating professional, ethical and societal responsibilities.

PEO2: Have high levels of technical competency and problem solving skills to generate innovative solutions to engineering problems.

PEO3: Continuously enhance their skills through training, independent inquiry, professional practices and / or pursuit of higher education or research.

PEO4: Advance in their careers through increased technical and managerial responsibility as well as attainment of leadership positions.

Program Educational Objectives of M.E. (CAD/CAM)

The postgraduate M.E. (CAD/CAM) program offered by the department in Computer Aided Design and Computer Aided Manufacturing, is aimed at preparing postgraduates who will

PEO1: Establish themselves as successful professionals while working independently or in multidisciplinary teams demonstrating professional, ethical and societal responsibilities

PEO2: Have high levels of technical competency in computer-aided design and manufacturing to generate innovative solutions to complex engineering problems

PEO3: Conduct research and development in mechanical and allied disciplines to meet challenges in the advancement of technology.

PEO4: Advance in their careers through attainment of leadership positions, while continuously enhancing their skills through professional practices, pursuing doctoral programs and research.

Program Outcomes

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: Design / Development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PSO's

- **Research Potential:** Usage of advanced software packages commonly used in industry for modelling, assembly and to carry out multiphysics analysis.
- **Competent areas:** Design and build components and systems related to mechanical and allied disciplines, using various manufacturing methods.

List of Faculty –B.E.(Mechanical Engineering)

S.No.	Name of the Faculty	Designation	Qualification
1	Dr. S. Gajanana	Prof.	Ph.D
2	Dr. M. Madhavi	Prof.	Ph.D
3	Dr. J.Kandasamy	Prof. & HOD	Ph.D
4	Mr. B. Kshetra Mohan	Assoc.Prof.	M.Tech
5	Mr. K.V.R.K. Subrahmanyam	Assoc.Prof.	M.E
6	Mr. G. Srinivas Sharma	Assoc.Prof.	M.Tech
7	Mr. S.V. Narasimha Rao	Assoc.Prof.	M.Tech
8	Dr. P. V. Durga Prasad	Assoc.Prof.	Ph.D
9	Mr. B. Ravi Kumar	Asst.Prof.	M.Tech
10	Mr. R. Haranath	Asst.Prof.	M.Tech
11	Mr. M. Ravi Kumar	Asst.Prof.	M.Tech
12	Mr. M. Naveen Babu	Asst.Prof.	M.Tech
13	Mr. S. Srinivas	Asst.Prof.	M.Tech
14	Mr. S. Ramanathan	Asst.Prof.	M.Tech
15	Mr. B. Suresh Kumar Reddy	Asst.Prof.	M.Tech
16	Mr. V. Suman Raju	Asst.Prof.	M.E.
17	Mr. R. Ravi Kumar	Asst.Prof.	M.E.
18	Mr. G. Prakasham	Asst.Prof.	M.E.
19	Mr. N. Yogi Manash Reddy	Asst.Prof.	M.Tech
20	Mrs. C. Sumalatha	Asst.Prof.	M.E.
21	Mr. A. Syam Prasad	Asst.Prof.	M.Tech
22	Mr. M. Bhargava Chandra	Asst.Prof.	M.Tech
23	Mr. V. Nikhil Murthy	Asst.Prof.	M.Tech
24	Ms. N Haritha	Asst.Prof.	M.E.
25	Mr. S.Shiva Kumar	Asst.Prof.	M.Tech

List of Faculty – M.E. (CAD/CAM)

S.No.	Name of the Faculty	Designation	Qualification
1	Dr.P.A.Sastry	Prof.	Ph.D
2	Mr. N. Veman Reddy	Asst.Prof.	M.Tech
3	Mr. K. Karthik Rajashekar	Asst.Prof.	M.E

List of Non-Teaching Staff

S.No.	Staff Name	Designation
1.	H. Rajesh	Lab. Asst.
2.	M. Venkata Ramana	Lab Asst.
3.	K. Ramesh	Lab Asst.
4.	M. Vasavi Krishna	Lab Asst.
5.	B. Soma Sekhar	Tech.I
6.	K.N. Nigam	Tech.I
7.	V. Ravi Kumar	Tech.II
8.	K.S. Hema Kumar	Tech.II
9.	K. Jayapal Reddy	Tech.II
10.	P. Venkateshwar Reddy	Tech.III
11.	A.P. Anjaneya Sharma	Electrician
12.	Abdul Gaffar	Tech.III
13.	P.N. Yadagiri	Tech.III
14.	R. Madhusudan	Tech.III
15.	P. Venugopal	Tech.III
16.	J. Govardhan	Tech.III
17.	D. Venkateswarlu	Tech-III
18.	K. Venkateswarlu	Tech-III
19.	B. Anand	Tech-III
20.	N.S.V. Krishna	Tech-III
21.	M. Ramesh	Jr. Asst.
22.	T. Anuradha	Jr. Asst.
23.	M. Ilaiah	Attender
24.	R. Srinivas	Attender
25.	N. Srinivas	Attender
26.	P. Kameswaramma	Helper
27.	V. Nirmala	Sweeper

Events and Activities Brief Up

In this academic year 2018-19, MESA conducted several activities, contests, programs, etc with very active participation from all the students of the Department.

Prominent among these were a One-Day workshop on Disaster Management and Awareness on Road Safety program. Several contests were held in technical events like Machining, Assembly, CAD, Technical Presentation, etc and extracurricular contests like Just A Minute (JAM), Rangoli, Painting, Dumb Charades, Singing, Dancing, etc.

The events were ably designed and guided by faculty members of the department and Applied Sciences and Humanities Department of our college. The faculty members helped in conducting the events in a professional manner and judged these events, thereby helping in smooth conduct of these contests. The non teaching staff of the department also rendered necessary help in the conduct of these events.

The activities were split up and conducted so as to enable active participation of students in both the semesters.

In the first semester, the Machining contest and Assembly contest were conducted.

In the second semester, the awareness programs on (i) Disaster Management and (ii) Road Safety were conducted.

The other contests like CAD contest, Rangoli, Singing, Dance, Just A Minute, Painting, Dumb Charades, etc were also conducted in the second semester.

At the end of the semester, MESA Convention is celebrated with several cultural activities by the students. Prizes and certificates were distributed to all the winners and participants of the MESA contests conducted during the academic year.

A special feature of MESA activities this year is the active involvement and participation of the students of B.E-II Semester (First year) along with their senior students

All the activities conducted under MESA this year are presented in this newsletter.

This newsletter also features several achievements of our students in various activities like sports, NCC, photography, etc. It also has collections of works done by our students in poetry, paintings, etc.

One Day Workshop on Disaster Management with Hands on Experience

MESA along with the Department of Business Management of our college conducted a one day workshop on **Disaster Management with Hands on Experience**, in association with Disaster Management wing of Sri Satya Sai Seva Organization, Telengana State. This was conducted on 16th March, 2019 at Conference Hall of Mechanical Engineering Department.

The objective of this workshop was to impart basic training to the students in dealing with various aspects of disasters and the necessary responses to be given during such disasters.

The program was a judicious mixture of visual aids, lectures and practical demonstrations for instilling motivation and self confidence in the students.

The expert trainers from Sri Satya Sai Seva Organisation imparted basic knowledge on theoretical aspects of Disaster Management, namely, the types of disasters, methods and steps to be taken to mitigate the damage during such disasters.

The trainers then demonstrated various practical aspects of rescue, relief and safety measures to be adopted during various disasters. They actively involved the students during these demonstrations and helped them gain hands on experience in these demonstrations.

Some of the demonstrations that were held during this workshop were First aid during Cardio Pulmonary Resuscitation (CPR), methods of lifting persons under unconscious condition/ fractured legs/elderly persons, fire rescue operations, etc.

At the end of the session, the students expressed their sincere thanks to the trainers from Sri Satya Sai Seva Organization for sharing their knowledge sharing and excellent practical demonstrations during the workshop. They also expressed their thanks to the organizers for motivating them and boosting their self confidence levels through the sessions' activities.

The Department of Mechanical Engineering and the Department of Business Management thanked the members of Sri Satya Sai Seva Organisation for helping the students gain hands on experience in Disaster Management and also in striving to build responsible citizens of future India.

The trainers were felicitated by Dr.J.Kandasamy, HOD, MED on behalf of MESA and also by Dr. M.Sree Rama Devi, HOD, Dept of Business Management.

MESA expressed its sincere thanks to Dr. M.Sree Rama Devi, Head, Department of Business Management and her department faculty, Mrs. K.Sridivya, Assistant Professor and Mr. K.Anjan Kumar, Assistant Professor in helping organize this workshop with utmost care and coordination with Sri Satya Sai Seva Organisation.

MESA also expressed its sincere thanks to Sri A. Bhaskar, In charge, CCS cell for his active association during this workshop.

Snapshots taken during this one day workshop on Disaster Management are presented here.

Inaugural session of the One Day Workshop on Disaster Management with Hands On Experience.



Inaugural speech by Dr.M.Sree Rama Devi, HOD, Dept of Business Management.



Invitations to the organizers of the Workshop Sri Ravi Kiran and Sri Krishna Kumar from Sri Satya Sai Seva Organisations along with Dr.J.Kandasamy, HOD, MED.



Introduction of the trainers of Sri Satya Sai Seva Organisation by Dr.M.Sree Rama Devi, HOD, Dept of Business Management.



J Praharsha of IV Sem-Mech B inviting Sri A. Bhaskar, I/c, CCS cell of MVSREC along with other member Sri Raghu of Sri Satya Sai Seva Organisation.



Sri Krishna Kumar from Sri Satya Sai Seva Organisation delivering the lecture followed by some practical demonstrations



Ms. Lakshmi Pranathi from Sri Satya Sai Seva Organisation delivering the lecture on earth quakes.



Sri Ravi Kiran from Sri Satya Sai Seva Organisation delivering the lecture on fundamentals of Disaster Management



Some practical Demonstrations on lifting of people by different methods



Demonstrations were given for various techniques of lifting persons by cross hands method, three hands method, four hands method, stretcher lifting with simple tools like pipes and blankets, etc. Students were made to practice these methods during these sessions.





Demonstrations were given for various techniques of lifting persons by making a stretcher from simple tools like pipes and blankets, etc. Students were also taught to climb down from high rise buildings. Basic training was also imparted on first aid-CPR techniques for rescuing people who suffer sudden strokes or unconsciousness, etc.

E.Chanti and Hiteshwar of IV Sem -B volunteered for these activities.



Students expressing their sincere thanks to the members of Sri Satya Sai Seva Organisation for their wonderful training session and hands on exposure given to

them. Mausam Chetri of IV Sem-Mech B, J Rama Kruthi of IV Year Mech B and Manish of IV Sem- Mech B rendered the vote of thanks.

Dr.J.Kandasamy, HOD, MED, also thanked the Members of Sri Satya Sai Seva Organisation for their help rendered in training the students with practical demonstrations on Disaster Management.



Students expressed their token of appreciation to the trainers of the Workshop.



Group photo with the Members of Sri Satya Sai Seva Organisation at the end of the workshop session on Disaster Management.

AWARENESS PROGRAM ON ROAD SAFETY

MESA in association with Tata Advanced Systems Limited (TASL), Adibhatla and Rachakonda Police Commissionerate conducted an Awareness Program on Road Safety for the students of Mechanical Engineering on 13th March, 2019 at Conference Hall of MED.

The objective of this program was to create awareness on basic traffic rules and regulations and the perils of not following road safety rules in daily life.

The Traffic police personnel from the Rachakonda Police Commissionerate in turns explained the basic traffic rules and regulations. The session involved video presentations and explanation of various traffic rules and regulations and the fines for violation of the traffic rules.

Statistics were presented by Mr. Alluramaiah of the Commissionerate on the occurrence of road accidents in our country. Several important points were discussed which had a deep impression on the minds of the students. They emphasized the importance of earning member of the family and the subsequent problems the family faces in case of loss of life of the earning members in accidents. Several traffic violations under MVI act were discussed by them. They also spoke on the importance of fines in traffic violations and their corrective action on the lives of the drivers.

Mr. Somnath of the Commissionerate presented some educative videos in which the importance of using standard helmets, adhering to lane discipline, perils of signal jumping, etc were emphasized and highlighted.

A few motivational songs were also played which highlighted the rules of road safety and the corresponding loss/saving of precious human lives.

The Traffic Personnel also spoke on the menace of Drug Addiction amongst students. They played a short film called "MARO LOKAM" (Another World) in telugu which highlighted the ways in which addiction to drugs can destroy the basic fabric of life to both the individual and the family. They extolled the students to firmly stay away from addiction to drugs.

Mr. Akshay Deshpande of TASL also motivated the students to follow traffic rules and stressed on the importance of following road safety by youth.

A general quiz was conducted on knowledge of Road safety rules and a student, Mr. C Bhanu Prakash of IV Sem-Mech A, was presented with a gift for his correct answer to their questions.

The department of Mechanical Engineering through MESA expressed its sincere thanks to the personnel of the Rachakonda Police Commissionerate and TASL for educating the students on the traffic rules and regulations and also for motivating the students to adhere to traffic rules and road safety as an integral part of life.



C Bhanu Prakash, IV Sem-Mech A was presented a gift for his correct answers on General Quiz on traffic rules and road safety.



Feedback on the program was given by students, J.Praharsha & S Shiv Shankar of IV-Sem B



MESA CONVENTION

MESA Convention day is conducted on 22nd March 2019 in the Conference hall of the department.

The convention was conceived with a view to distribute prizes to the winners of various MESA contests held during the academic year and also to distribute certificates of merit and certificates of participation to all the MESA contestants.

The event began with an invocation song by K. Madhumitha of IV Sem-B.

It was followed by a shloka recital on Damodara Ashtakam by V.Krishna Leela of II Sem-B.

LNK Dharanija of II Sem-A delivered a speech on the role of teachers in shaping the lives of students and also on how MESA is helping the students in overall personality development.

Dr J.Kandasamy, HOD, MED spoke on the necessity of Overall development of students during their course study. He motivated the students to actively participate in the various activities of the department and benefit from them.

A. Meghana of II Sem-A performed classical dance to the classical tamil song “Aadathe Asangaadhe Vaa Kanna” which was composed by Sri Oothukaadu Venkata Subbaiyar. She captured the attention of the audience with her wonderful dance and graceful steps.

P. Sahil of IV Sem-B presented a Mime performance. The concept of the Mime was based on a fisherman casting his net in a stream to catch fish. The performance of Sahil was excellent as he aptly conveyed the sequences of the concept through his mime.

C. Sindhu Thomas of B.E. IV/IV- Mech B was invited to share her experiences as a MESA coordinator. Sindhu has been actively associated with MESA activities since her first year and hence she shared all of her experiences as a coordinator for MESA and how she gained immensely from her association with MESA. She encouraged the junior students to actively participate in activities of the department as these would fine tune their personality and help in their overall development.

R.Sindhura of B.E. IV/IV- Mech B and G. Vamshi Krishna of B.E. VI Sem- Mech B presented a dance performance to some popular songs. They delighted the audience with their wonderful rhythm, synchronization and steps. These two students have also been associated with the Fine Arts Club and dance club of MVSREC.

All these performances during the convention were well received by the audience who gave a big round of applause for these activities.

Prizes and certificates were then distributed to all winners of various contests held under MESA during the academic year 2018-19.





Song by K. Madhumitha, IV Sem – B



Shloka Recital by V Krishna Leela, II Sem-B



Speech by LNK Dharanija, II Sem-A



Speech by C.Sindhu Thomas, IV/IV- Sec-B



Classical Dance Performance by A. Meghana, II Sem-A



Mime skit by P.Sahil, IV Sem-B



Dance by R.Sindhura, IV/IV-Sec B



Dance by G.Vamshi Krishna, VI Sem-Sec B

Winners of Machining Contest

Group A

1st Prize: R.Varun Charles, B. Vinod Kumar, IV/IV-B



R.Varun Charles, IV/IV-B

B. Vinod Kumar, IV/IV-B

2nd Prize: A Sampath, IV/IV-B



A Sampath, IV/IV-B

3rd Prize: M Sai Nath, K Dilip Varma, IV/IV-B



M Sai Nath, IV/IV-B

K Dilip Varma, IV/IV-B

Group B

1st Prize: K.Bhargavi, S.Rohith Yadav and B.Sai Varun, VI Sem-B



K.Bhargavi



S.Rohith Yadav



B.Sai Varun

2nd Prize: I Akanksha, B Chanakya & V Srilekha, VI Sem-B



I. Akanksha



B.Chanakya



V.Srilekha

3rd Prize: K.Shiva Kumar, J.Vamshi, Sandeep Gupta & S.Naresh, VI Sem-B



K Shiva Kumar



J Vamshi



Sandeep Gupta



S Naresh

Group C

1st Prize: E.Chanti, M.Sankeerth & Mausam Chetri, IV Sem-B



E Chanti



M Sankeerth



Mausam Chetri

2nd Prize: Ch.Manoj, N.Sai Manideep & J. Vinay Reddy, IV Sem-B



Ch Manoj



N Sai Manideep



J Vinay Reddy

3rd Prize: P.Sahil, Ch. Ahlada Ruthwik & J Praharsha, IV Sem-B



P Sahil



Ch Ahlada Ruthwik



J Praharsha

Winners of Assembly Contest

Group A

1st Prize: A. Dheeraj Reddy, G.V. Niharika & G. Naveen, IV/IV-A



A.Dheeraj Reddy



G.V.Niharika



G Naveen

2nd Prize: R.Varun Charles, M.Sai Nath & B. Vinod Kumar, IV/IV-B



R Varun Charles



M Sai Nath



B Vinod Kumar

3rd Prize: K.Dilip Varma, IV/IV-B



Dilip Varma

Group B

1st Prize: K.Shiva Kumar, J.Vamshi & S.Naresh, VI Sem-B



K Shiva Kumar



J Vamshi



S Naresh

2nd Prize: K.Bhargavi, S.Rohith Yadav & B. Sai Varun, VI Sem-B



K Bhargavi



S Rohith Yadav



B Sai Varun

3rd Prize: I. Akanksha, B.Chanakya & V Srilekha, VI Sem-B



I. Akanksha



B. Chanakya



V. Srilekha

Rangoli Contest Winners

Group A



1st Prize: G. Amulya, N.Reena & K.Bhargavi **2nd Prize: Naushad Begum I. Akanksha, V. Srilekha & D.Swapna , VI Sem-B**

Group B



1st Prize: S. Meena Sri, K. Anusha & K. Srinika **2nd Prize: M. Shiva Leela, D.Sirisha & T.Chennamma, IV Sem-B**



3rd Prize: V. Krishna Leela (II Sem-B) & Sana (IV Sem-B)

Singing Contest Winners

1st Prize: Sri Madhumitha N, IV Sem-A



Sri Madhumitha N, IV Sem-A

2nd Prize: B. Vinay Kumar & Nadeem Arqum



Nadeem Arqum, IV Sem-A



B. Vinay Kumar, VI Sem-B

3rd Prize: S.Pavithrakshari, IV Sem-A



S.Pavithrakshari, IV Sem-A

Just A Minute (JAM) Contest Winners

1st Prize: LNK Dharanija, II Sem-A



LNK Dharanija, II Sem-A

2nd Prize: S.Koushika & K.Nithya, II Sem-B



S.Koushika



K.Nithya

3rd Prize: Konda Vikram (II Sem-A) & V. Krishna Leela (II Sem-B)



Konda Vikram (II Sem-A) & V. Krishna Leela (II Sem-B)

Dumb Charades Contest Winners



1st Prize: V. Krishna Leela, K. Nithya, N. Sneha Reddy, S. Koushika & M.Greeshma Santhoshini, II Sem-B



2nd Prize: G.Amulya, K.Bhargavi, B. Vinay Kumar & K.Ganesh, VI Sem-B



3rd Prize: V.Vedanth, Dheeraj Shinde, P.Manaswi & G.Sumanth, II Sem-B

Dance Contest Winners



1st Prize: G. Vamshi Krishna, VI Sem-B



2nd Prize: A. Meghana (II Sem-A) & V.Krishna Leela (II Sem-B)



3rd Prize: B. Hari Priya, VI Sem-A

Group Dance: G Harshita & M.Varshini, IV Sem-A

Technical Presentation Contest Winners



1st Prize: S.Koushika, II Sem-B



**2nd Prize: K.Nithya & V.Krishna Leela,
II Sem-B**



3rd Prize: K. Dheeraj Reddy, II Sem-B

Painting Contest Winners

Group A (Pencil Art)



1st Prize: N.Eshwar Sai, II Sem-B



2nd Prize: M.Sai Kiran, IV Sem-A



3rd Prize: TVNS Krishna Chaitanya & Hrithik Pandey, II Sem-B

Painting Contest Winners

Group B (Colours Art)



1st Prize: Konda Vikram, II Sem-A



2nd Prize: Ch Ahlada Ruthwik, IV Sem-B



3rd Prize: M. Shiva Leela, IV Sem-B & T. Sai Kumar, VI Sem-B



CAD Contest Winners Group A



1st Prize:

J. Praharsha, IV Sem-B

2nd Prize: K. Srinika, IV Sem-B



3rd Prize: P. Sahil & Ch. Ahlada Ruthwik, IV Sem-B



1st Prize: LNK Dharanija, II Sem-A



2nd Prize: K.Vikram & P.N.Amar Sai, II Sem



3rd Prize: Vedanth Vadlamani, II Sem-B

Snapshots from the MACHINING CONTEST, MCMT Lab, MED.



Special Thanks to Mr. KVRK Subrahmanyam, Associate Professor & Incharge MCMT Lab, Mr.Somasekhar & Mr.Venugopal for their help in conducting this contest at MCMT lab, MED.

Snapshots from the ASSEMBLY CONTEST, ACC Lab, AED.



Special Thanks to Dr.G.V.Subbaiah, Faculty and Staff of AED for their help in conducting this event at ACC lab, Automobile Engineering Department.

Snapshots from the RANGOLI CONTEST, Foyer, MED.



Special Thanks To Dr.Lakshmi Kameswari, Asst.Professor of Mathematics, Dept of Applied Sciences for helping in the conduct of the Rangoli Contest. Heartfelt thanks to all the students. The contest provided a platform for display of skillful artwork of the traditional Indian art of Rangoli.



Group Photo of all the participants of Rangoli Contest along with HOD, MED.

Snapshots from the SINGING CONTEST, Conference Hall, MED



Special thanks to Dr. D. Rekha & Dr. K. Hadasa, Faculty of Physics, Applied Sciences & Humanities Department, for their help in the conduct of this Music Contest at MED. The contest provided an opportunity to the

students to sing to their heart's content and exhibit their innate talents in music.



Snapshots from the DANCE CONTEST, Conference Hall, MED.



Special Thanks to Ms N.Haritha, Asst.Prof, MED & MESA Coordinator for helping in conduct of this Dance Contest. The contest provided an opportunity to the students to exhibit their talent and skills in the art of dancing.

Snapshots from the JUST A MINUTE (JAM) CONTEST, ENGLISH LAB.



Special Thanks to Dr. I Satya Sree, Associate Professor, English, Department of Applied Sciences & Humanities, for helping in conduct of this JAM Contest. The contest provided an opportunity to the students to learn to communicate their thoughts on various topics in a terse and effective manner.

Snapshots from the TECHNICAL PRESENTATION Contest, CAD LAB, MED.



Special Thanks to Mr.Suri Srinivas, Mr.V.Suman Raju, Mr.A. Syam Prasad & Mr.G.Prakasham, Assistant Professors, MED, for helping in the conduct of this Contest. The contest served as a platform for the students to communicate their ideas in an effective manner with their presentation skills.

Snapshots from the CAD Contest, CAD LAB, MED.



Special Thanks to Mr.Suri Srinivas, Assistant Professor & In charge, CAD Lab, MED, Mr.M.Venkatramana and Mr.M.Vasavi Krishna of CAD lab for helping in conduct of this CAD Contest. The contest gave an opportunity to the students to exhibit their knowledge of Drawing and Command on the Software to fulfil the challenges of the contest.

Snapshots from the PAINTING Contest, MED.





Special Thanks to Mr.Bhargava Chandra, Assistant Professor, MED, for helping in the conduct of this PAINTING Contest. The contest presented an opportunity for the students to convey their creativity and skills of hands through their drawings.

Some snapshots from the DUMB CHARADES Contest, MED.





Special Thanks to Mr.A Syam Prasad & G.Prakasham, Assistant Professors, MED, for helping in the conduct of this DUMB CHARADES Contest. It was a good experience with the students exhibiting their creative thinking and their pantomime skills to give their best during the contest.

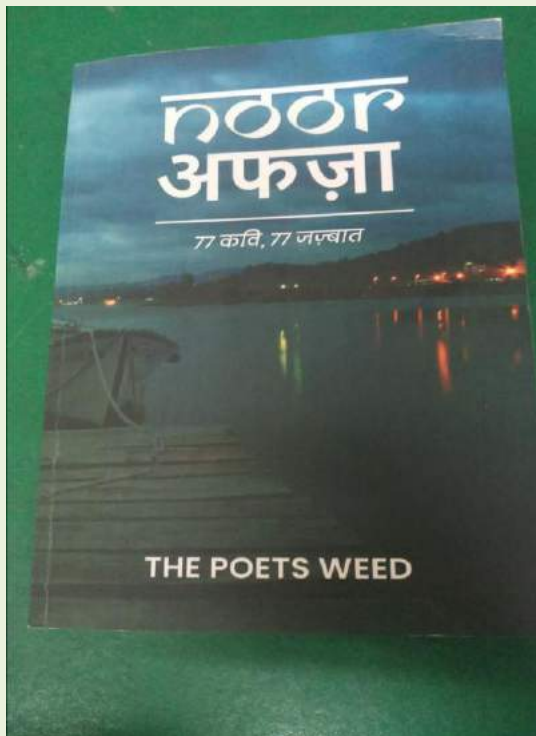
STUDENTS' CONTRIBUTIONS TO FINE ARTS

POETRY IN HINDI BY Mr.MVPS Akhil Prasad, VI Sem-A

Akhil has composed a poem in Hindi which has been accepted for publication in the poetsweed.com under NOOR AFZA, comprising of 77 poets and their works.



MVPS Akhil Prasad



तुम थे भी और नहीं भी

आज ज़िंदगी से पूछा मैंने कि,
"कहीं देखा है क्या मुझे?"
मैं कहीं खो गया हूँ।

उसने कहा कि,
"हाँ, देखा है तुम्हें,
उस बीते हुए कल में,
उन गुज़रे हुए पलों में,
उन बोली हुई बातों में,
उस दोस्ती में, उन रिश्तों में,
उन सवालों में, उन जवाबों में,
उस चाहत में, उस मोहब्बत में,
उन दूरियों में, उन नज़दीकियों में,
उन खुशियों में, उन आँसुओं में,
तुम थे भी और नहीं भी"।

आज यहाँ तुम हो भी और नहीं भी,
क्योंकि उस बीते हुए कल में,
तुम थे भी और नहीं भी।

अखिल प्रसाद

Photography

D.V.Harvesh Kumar has received letters of appreciation for his photographic coverage of various events held in our college and also outside at various events.



D.V. Harvesh Kumar, IV Mech A



Certificate from The Poets Weed

Photographs by Harvesh

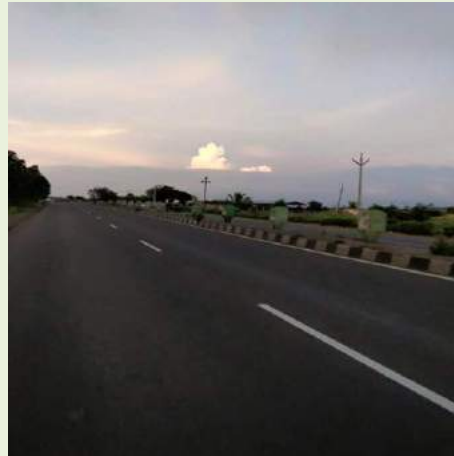


**Heal the past or it might make the present
poisonous.**

--- D.V. Harvesh Kumar, IV/IV Mech A

VEDANTH VADLAMANI, II Mech B

Vedanth Vadlamani is an avid photographer and has been actively helping in photographic coverage of various events in the Department as well as College. Some of his best photographic collections are presented in this section.



NCC accomplishments by Thongar Anusha, VI Sem-B

Our Student Cadet, Cpl Thongar Anusha of VI Sem-B represented her NCC directorate of AP & Telengana at the Annual NCC Republic Day Camp and the Prime Minister's Rally Held at New Delhi from 01 January 2019 to 29 January 2019.



T. Anusha Holding the Board and leading the parade of AP & Telengana Cadets



T. Anusha along with NCC cadets with the President of India, Hon. Shri Ram Nath Kovind at the Raj Bhavan, New Delhi



Our Student Cadet, Cpl Thongar Anusha receiving Republic Day Camp, Delhi-2019 Memento from AP & Telengana dte DDG Air Cmdre Sri N N Reddy at AP & T NCC Directorate, Secunderabad.



Certificate of Participation at RDC given to Cpl. Thongar Anusha

SKETCHINGS & PAINTINGS



Chevuri Sruthi, IV/IV- Mech B

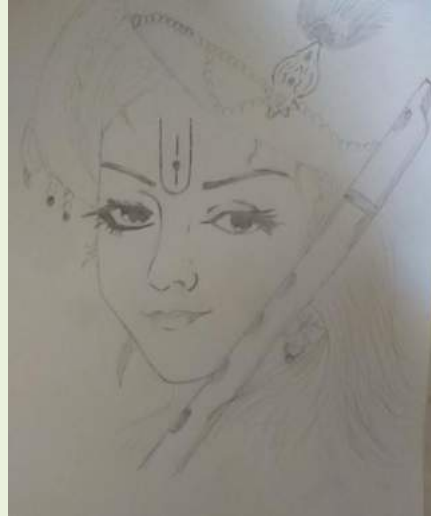




Paintings (Art work) by Ch Ahlada Ruthwik, IV Sem-B

Ahlada Ruthwik has an excellent flair in drawings of comic characters. Some of his collections are presented here.







Paintings (Art work) by M. Sai Kiran, IV Sem-A

M. Sai Kiran has an excellent finesse in painting. Some of his collections are presented here.



Academic Performance Highlights

OU TOPPERS for 2018

D Nithin Kumar Guptha Roll No: 2451-14-736-063 OU RANK-IV

CLASS TOPPERS for 2018-19 (I Semester)

(Results declared in March 2019)

Name of the student	Class
B Manoj Yadav, Mech-2	B.E. II Sem
C Manoj Kumar, Mech-2	B.E.IV Sem
Raafey Mohammed Khan, Mech-2	B.E.VI Sem
S Raghavendra, Mech-1	B.E.IV/IV

SPORTS ACHIEVEMENTS BY STUDENTS

The students of Mechanical Engineering Department actively participated in several sports activities held both in our college as well as other colleges and performed well.

The following prizes were won by the students of Mechanical Engineering Department:

Girls

Dontha Sugandhika, VI Sem- Mech B

D.Sugandhika represented South Zone Inter University Cricket for Women Held In Vishakhapatnam on February 10-18, 2019.

She participated in Tennicoit Single Inter College Tournament in Athlema 2K19 held at MVSREC on March 15-16, 2019 and won 2nd prize.

She was in the Runner's up team (2nd prize) in the Basketball (Women) team in the inter college Tournaments in Athlema 2K19 held at MVSREC on March 15-16, 2019.



Boys

Students of Mechanical Engineering won the Runners Up (2nd Place) in Football Tournament held during ATHLEMA 2k19 Inter College Tournament on March 15-16, 2019.



2nd place (Runners Up)

The football team members from Mechanical Engineering are as follows:

Rakshak - IV/IV Mech A, Vamshi Advait - IV/IV Mech A, Sharath- VI Sem Mech A,
Moksha- VI Sem Mech A, Kishore - IV Sem Mech A, Sri Vastav - IV Sem Mech A,
Kaushik Shankar- IV Sem Mech B, G.Raja- IV Sem Mech B, Sandilya-IVSem Mech B,
B.S. Sreyan - IV Sem, Mech B

Outgoing few MESA Student Coordinators:

R. Sindhura, C Sindhu Thomas and K Avinash



With MESA Faculty Coordinators S.Ramanathan and N. Yogi Manash Reddy



With MESA Faculty Coordinator N. Haritha, Asst. Professor

MESA EVENTS COVERAGE PHOTOGRAPHY ASSISTANCE

MESA expresses its sincere thanks and appreciation to the following members for their help rendered in capturing all the events conducted under MESA during the academic year 2018-19.

Without their assistance, this newsletter would have been incomplete.



Pavan Chaitanya, II Sem-B **Vedanth Vadlamani, II Sem-B** **B. Sidharth, VI Sem-A**



B. Vinay Kumar, VI Sem-B **P.N.Amar Sai, II Sem-B** **Mr.M.Vasavi Krishna, CAD Lab Staff**

It has been another wonderful year at the college for MESA. We were able to plan, organise and successfully conduct a good number of events in our department. We are thankful to the management of the college, the Principal, HOD, all the faculty members and staff for their support and encouragement in conduct of MESA events.

We thank all the students for their active involvement and participation in the conduct of MESA events.

We also extend our sincere thanks to all those involved in the making of this annual newsletter for 2018-19.

- TEAM MESA

THANK YOU