

MNR COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by A.I.C.T.E. Recognized by Govt. of Telangana. Affiliated to J.N.T.U.
Hyderabad) MNR Nagar, Fasalwadi, Sangareddy-502294. Ph: 08455233333.



**MECHANICAL ENGINEERING
DEPARTMENT**

Monthly newsletter

31-12-2021

OUR CHAIRMEN



Sri M.N.Raju Garu, chairmen of MNR Group of Institutions, The philosophy of Sri. M.N. Raju is to shape the students into proud citizens of this great nation, laying emphasis on honing their innate skills and addressing their psychological and spiritual needs. His rich and varied experience has helped the group to evolve a unique student centric teaching approach, which transforms the students into competent future professionals and lead a successful career.

SPECIAL THANKS

TO
*M.N.Raju Chairman of
M.N.Raju Chairman of
MNR Group of Institutions,
Sangareddy*

*M. Ravi Varma Vice
M. Ravi Varma Vice
Chairman of MNR Group of
Institutions, Sangareddy*

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OUR VICE CHAIRMEN



Sri M.S.Ravi VARMA GARU, MNR EDUCATIONAL Trust. “The inspirational intellect of the next generation” The young Vice CHAIRMAN of the Trust is accelerating the growth of the Institution with his great PASSION AND ACTUARY skill. As A mentor he HAS imbibed the legacy of Shri M N RAJU AND is working for the ALL-round development of MNR Educational Trust.

VISION

MNR Educational Trust's vision proclamation echoes our steadfastness to be at the forefront of providing quality education to enrich lives that eventually shape our nation's future. It also envisions serving humanity by creating socially responsible, competent, and empathetic members of society for societal development.

- To evolve into a center of excellence, giving high-quality training for Education, Healthcare, and Technology to enrich lives
- Strive to emerge as a center of excellence by continuing with a special focus on research and development
- To be globally recognized as student-centric and synonymous with quality education and competence in various fields to produce successful professionals
- To be compassionate in healthcare along with the emphasis on patient-centered care with quality service through education and advanced innovative practices
- To educate and shape a new generation of students equipped to serve and face any challenges in this progressing dynamic high-technology world of Artificial Intelligence, Augmented, Virtual, and Mixed reality
- To teach, train and instill in students emotional intelligence, social consciousness, professional commitment, and ethical values so they can contribute ways

MISSION

- ❖ Provide a student-centric learning environment with transformative and multi-faceted educational experience. Students not only learn but are invited to create new ideas
- ❖ Promote research and development and shape the students by honing their innate skills so that they have the ability and readiness to develop entrepreneurship
- ❖ Work out knowledge enhancement programs for students for societal development
- ❖ Instill leadership skills and overall personality development among students, addressing their psychological and spiritual needs
- ❖ Provide excellent state-of-the-art infrastructure, laboratories, workshops, libraries, research centers, and gym facilities
- ❖ To contribute to the needs of society by shaping students through high-quality student-centric education and to be compassionate in healthcare along with the emphasis on patient-centered care through quality service
- ❖ To educate and shape competitive and emotionally balanced professionals with strong social consciousness

ABOUT MECHANICAL ENGINEERING DEPARTMENT:

MNRCET Department of Mechanical Engineering has highly qualified and experienced faculty. They have published a good number of research papers in refereed International/National Journals and International/National Conferences. Faculty published papers in peer reviewed international journals.

A major effort of the department is directed towards the creation of a stimulating intellectual environment in which UG students can develop to their maximum potentials. Faculty members encourage students to participate in both fundamental and applied research. They have excellent opportunities to participate actively in the classroom and laboratories. They are provided with the foundational skills needed to understand, exploit, and enhance the mechanical behavior of advanced engineering devices and systems, and to make creative contributions at the forefront of the field. The department is encouraging the students to participate in workshops and conferences to exchange latest technologies among students.

The ME department has adopted latest teaching learning processes like e-learning, Google apps, power point presentations, seminars, industrial visits, expert Lectures from Industry and academia Personnel etc. We take special efforts to reduce the gap between Industry & Institute by arranging internships during semester breaks or summer in companies such as Nissan Ashok Leyland, BHEL, and Visakhapatnam Steel plant, NTPC, Bakelite Hylam, ONGC, Research Centre Imarat (RCI), Ordinance Factory, Sundaram Clayton Limited, Schneider Electric, Anjani Portland Cements, SAMKRG Pistons, NATCO Pharma and Aurobindo Pharma Ltd, etc. The students are presented technical papers in reputed institutes like IITS, NITS, BHU, and BITS Pilani.

ABOUT OUR HOD



About Our ME Department HOD Mrs. Jyothsna She is having 9 years' experience in teaching from prominent colleges. She is dedicated and shares her experiences to faculty while teaching learning process. Her goal is to provide students with a balance of intellectual and practical experiences that enable them to serve a variety of societal needs. In our department students are nurtured to become professionals as Engineers, Executive Engineers, Project Managers, in Industry or become Entrepreneurs in their own innovative way. I am sure in times to come many students from our department will make indelible mark nationally and internationally in the field of Engineering & Technology and make us proud."



FACULTIES OF MECHANICAL ENGINEERING DEPARTMENT

SI.NO	NAME OF THE STAFF	DESIGNATION	SPECIALIZATION
1	P.JYOTHSNA	HOD	THERMAL ENGINEERING
2	N.KIRAN KUMAR	ASSISTANT PROFESSOR	ADVANCED IN MANUFACTURING
3.	SYED MAHEBOOB PATEL	ASSISTANT PROFESSOR	THERMAL ENGINEERING
4	A.ANJANEYULU	ASSISTANT PROFESSOR (dept coordinator)	CAD/CAM
5	AJMAL SHAKEEB	ASSISTANT PROFESSOR	THERMAL ENGINEERING
6.	T. KISHORE SAI	ASSISTANT PROFESSOR	THERMAL ENGINEERING
7.	NELOPHER SHAHEEN	ASSISTANT PROFESSOR	CAD/CAM
8.	DEVALLA SRINIVASARAO	ASSISTANT PROFESSOR	THERMAL ENGINEERING
9.	A. RAJNIKANTH	ASSISTANT PROFESSOR	THERMAL POWER ENGINEERING

MEETINGS OF MECHANICAL DEPARTMENT:

- Mechanical Staff Meeting Conducted on December 23rd at around 12:00 – 1:00PM
- On 22nd December 2021 conducted seminars to improve communication skills and confidential levels among students.
- Mechanical Staff conducted mentor meeting on 30th December 2021 at 1:00 - 1:30 PM.



MENTOR MEETING

INDUCTION PROGRAMME

- MNR CET conducted induction programme on 3rd December 2021. All the students actively participated and welcome the entire fresher's.
- In our programme we invites chief guests Sri Rajarshi shah (I.A.S officer, sangarredy) and GSD Guptha (Additional General Manager, BHEL, Hyderabad), MNR institutions Vice chairman sri Ravi varma.
- Cao Manikandhan Conducted Motivational Sessions to all Fresher's.



CHIEF GUESTS ARE HOUNRED IN OUR INDUCTION PROGRAMME



MOTIVATIONAL SESSIONS BY CAO



REPRESENTING OF MECHANICAL DEPARTMENT STAFF IN INDUCTION PROGRAMME



SKIT BY STUDENTS



STUDENT PERFORMANCE ON TRADITIONAL DANCE

LIST OF SPECIAL DAYS IN DECEMBER:

❖ **National Mathematics Day:**

India celebrates National Mathematics Day on December 22 every year. The day marks the birth anniversary of famous mathematician Srinivasa Ramanujan.

❖ **Christmas Day:**

Christmas Day is celebrated on 25 December worldwide annually to commemorate the birth anniversary of Jesus Christ, the Son of God.

ACTIVITIES

- Extra Curriculum Activity Conducted On 23rd December 2021. All Second, Third, And Final Year Students Participated In The craft activity. And The Session Was Organized By Mechanical Staff.



CRAFT ACTIVITY BY STUDENT

- Every month three library hours are allotted for each year, students were encouraged to spend their quality of time with new arrived and previous author text book, journal, research paper, newspaper and study materials etc.,



LIBRARY STUDY HOURS FOR STUDENTS

NEW FACULTY:

Mr. Devalla Srinivasa Rao has joined in MNR CET to give services as an Assistant Professor for mechanical department. He did his masters in thermal engineering specialization from spoorthy Engineering college in 2016. In 2019, joined DRK College as an assistant professor.



Mr. A. Rajnikanth has joined in MNR CET to give services as an Assistant Professor for mechanical department. He did his masters in thermal power engineering specialization. He is having six years of teaching experience and two years of automobile industrial experience.



MESSAGE FROM THE CO-EDITOR:

Welcome to the sixth issue of our Department's Newsletter..! We are pleased to present this newsletter to you as a way of our keeping the campus community updated on the exciting new developments in our department. A "pdf" version will be shared to students, faculties. Please feel free to email your comments and any news you would like to share with fellow readers to NELOPHER SHAHEEN at nelophershaheen18@gmail.com, who is the editor for this newsletter. We hope to hear from you..!