

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

31-01-2022

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*
MNR Group of Institutions,
Sangareddy

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

SL.N O	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	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 24th January 2022 at around 2:30 -3:00PM.
- On 7th January 2022 presented a seminars on automation in manufacturing subject to improve subject knowledge, communication skills and confidential levels among students.



- Mechanical Staff conducted mentor meeting on 30th January 2022 at 1:00 - 1:30 PM on zoom.

LIST OF SPECIAL DAYS IN JANUARY 2022:

❖ 1 JANUARY – NEW YEAR:



❖ 10 JANUARY - WORLD HINDI DAY:

It is celebrated on 10 January to commemorate the First World Hindi Conference.

❖ 26 JANUARY - REPUBLIC DAY:

India is celebrating the **73rd Republic Day** on **26 January 2022**. The celebrations this year are special as India is in the 75th year of Independence – being celebrated as '**Azadi ka Amrit Mahotsav**'. The Constitution Was Adopted By The Indian Constituent Assembly On 26 November 1949 And Came Into Effect On 26 January 1950 With A Democratic Government System, Completing The Country's Transition Towards Becoming An Independent Republic. 26 January Was Chosen As the Date for Republic Day Because It Was On This Day In 1930

When The Declaration Of Indian Independence (Purna Swaraj) Was Proclaimed By The Indian National Congress In Lieu Of The Realm Status As A Dominion Later Instated By The Departing British Regime.





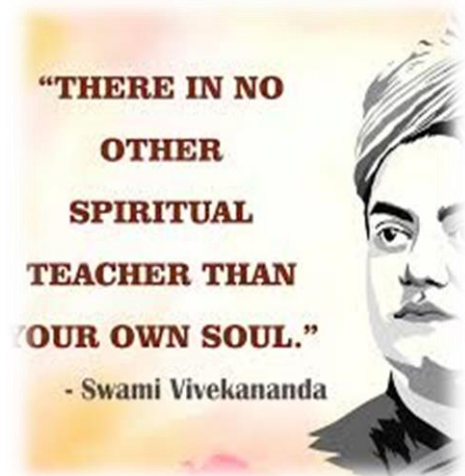
❖ SANKRANTRI/PONGAL:

We Celebrate Sankrantri on 15th Jan 2022, in MNR Sriharivasam 13th & 14th january2022 vaikuntha ekadashi, utara dwara darshanam and festival of govinda ranganayaka swamy kalyana utsavam poja (a ritual in honor of the gods) are held.

Apart from this The Education Ministry has decided to give Six days of Sankrantri Holidays to public and private schools, colleges and institution in Telangana state from January 08 to 30, 2022. Telangana Schools will re-open on the 31st January.

❖ 12 JANUARY – NATIONAL YOUTH DAY:

The birth anniversary of Swami Vivekananda also called Swami Vivekananda Jayanti is celebrated every year on 12 January. He was born on 12 January, 1863. The government had decided to observe it as National Youth Day because the philosophy of Swamiji and the ideals for which he lived and worked could be a great source of inspiration for the Indian Youth. He had given a speech at the Parliament of the World's Religions in Chicago and glorified India's name.



❖ **24 JANUARY- NATIONAL GIRL CHILD DAY:**

On 24 January every year, National Girl Child Day is celebrated to highlight the inequalities faced by a majority of the girls in India, the importance of education, nutrition, legal rights, medical care and safety of girl children, etc. In MNR TRUST, Medical college faculty held a webinar on national girl child day.



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Department of Computer Science And Engineering

Webinar
NATIONAL GIRL CHILD DAY

Date: 24-1-2022
Time 6:00 PM - 7:00 PM

Guest Speaker: Dr.T.Surekha
Professor in Community Medicine
MNRHMC

Convener :
Dr.Paavatheepathi,
Incharge Principal,
MNRCEET

Co-Ordinators :
K.Praveena,HOD CSE,
K.Priyanka,Asst.Prof
MNRCEET



ACTIVITIES:

- Extra Curriculum Activity Conducted On 27th January 2022. All Second, Third, And Final Year Students Participated In The jam (just a minute) activity, Session Was Organized by Mechanical Staff.

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DEPARTMENT OF MECHANICAL ENGINEERING

(JAM)
JUST A MINUTE **TOPIC : ON 73RD REPUBLIC DAY**

Session
On 27th jan 2021
At 2.30 pm to 3.30 pm

Organised by:
N. Kiran kumar , maheboob patel
,
A. Anjaneyulu , ajmal shakeeb ,
T. Kishore

Convener :
Dr. S. PARVATHI PATHI,
In- charge principal ,
MNR CET

Coordinators :
P. JYOTSHNA , HOD Mechanical Cell- 9030951738
NELOPHER SHAHEEN, Asst. Professor Cell- 9542665449

- Co-Curricular Activity Conducted On 22nd January 2022. All Students And Faculties Of Mechanical Department Participated In The Event (Guest Lecture) By KN RAO, On The Topic “Enjoy Students Life But Plan For Future”.

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DEPARTMENT OF MECHANICAL ENGINEERING

**ENJOY STUDENTS
LIFE BUT PLAN FOR
FUTURE**

With
KN RAO

**On 22nd Jan 2022
At 2:30 pm
On Zoom**

Convener :
Dr. Parvatheepathi,
Incharge , MNR CET

Co-ordinators:
P Jyothsna, HOD Mechanical
N Kiran Kumar, Asst. Professor

MESSAGE FROM THE CO-EDITOR:

Welcome to the 7th 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..!