

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*

30 - 04 - 2022

ABOUT OUR CHAIRMEN



Sri M.N.Raju Garu, chairman 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.

ABOUT 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.

ABOUT OUR PRINCIPAL

Dr. E.L.Nagesh is an eminent professor and an able administrator with over thirty years of experience in engineering academics, with proven academic and administrative skills as Principal and Professor. He has established a mark of his own, Dr. E.L. Nagesh has graduated; Post graduated and took his Doctorate degree from prestigious JNTU University, Hyderabad. Dr.E.L.Nagesh has good research track, under his guidance four Ph.D's have been awarded, has several research papers published in National and International Journals. He participated and organized seminars at various academic institutions and industries. He is a member of number of prestigious Academic, Industrial and Research Institutions and governing body member of prestigious institutions. In the tenure of his career he is known to be a committed teacher, an eminent Head of Department and a dynamic Principal.



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

N.kiran kumar working as an assistant professor in department of mechanical engineering (13-08-2016 to till date) in MNR College. He completed B.Tech in mechanical engineering from DVR College of engineering. He secured his masters in Industrial engineering from NIT engineering college NAGPUR. And Attended National & International conferences. He has a responsibility of exam branch and work as Team leader in admission of organization.



A. Anjaneyulu working as an assistant professor in department of mechanical engineering (25-nov-2019 to till date). He completed UG in mechanical engineering from PRR CET Telangana. He secured his masters in CAD/CAM engineering from RRS engineering college. He has published several paper in UGC approved journals and attended Webinar, National & International conferences. He has total 6 years of teaching experience at PG level.

Mohammed Ajmal Shakeeb working as an assistant professor in department of mechanical engineering (18-jun-2021 to till date). He completed graduation in mechanical engineering from KBN College of engineering Gulbarga, Karnataka. He secured his masters in thermal power engineering from VTU PG center kalaburagi. He has published several paper in UGC approved journals and attended National & International conferences. He has 3 year industrial experience and 1 year of teaching experience at UG level. During his career dealt with many subjects and motivated the students for their growth career.





A. Rajnikanth working as an assistant professor in department of mechanical engineering (1- dec-2021 to till date) in MNR College. He completed graduation in mechanical engineering from GND College of engineering BIDAR, Karnataka. He secured his masters in thermal power engineering from VTU PG center kalaburagi. He has published several paper in UGC approved journals and attended National & International conferences. He has 2 year's automobile industrial experience and 6 years of teaching experience at UG and PG level. During his career dealt with many subjects and guided the students for their project work.

D. Srinivas rao working as an assistant professor in department of mechanical engineering (20-dec-2021 to till date) in MNR College. He completed B.Tech in mechanical engineering from SRTIST College of engineering Nalgonda. He secured his masters in thermal engineering from sphoorty engineering college. He has published several paper in UGC approved journals and attended National & International conferences. He has 2 year's automobile industrial experience and 3 years of teaching experience at UG and PG level.



T.D. Sai kishore working as an assistant professor in department of mechanical engineering (25-oct-2021 to till date) in MNR College. He completed B.Tech in mechanical engineering from DRK College of engineering. He secured his masters in thermal engineering from CMR engineering college. He is researching on grapheme material its thermal and strength properties. And Attended National & International conferences. He has 2 years' experience in training students in JEEMAINS & IIT and 1 year of Software experience.

Nelopher shaheen working as an assistant professor in department of mechanical engineering (27-sept-2021 to till date) in MNR College. She completed B.Tech in mechanical engineering from DVR College of engineering. She secured her masters in CAD/CAM engineering from Muffakham Jah College of engineering and technology. She is researching on the literature of grapheme material its thermal and strength properties and WEDM effective process parameter. And Attended National & International conferences both online and offline. She has 9 months experience in training a students on their academic subjects



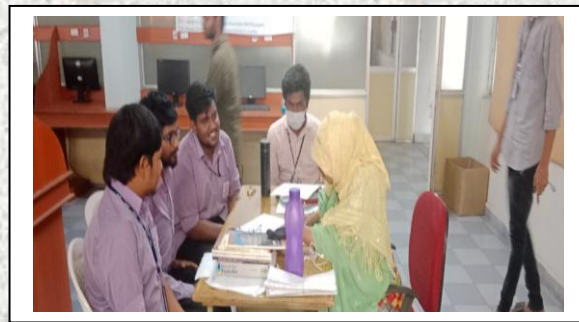
**Collaboration of Faculty in MNR Engineering College during Annual Day,
Celebrated On (30.4.2022)**

MEETINGS AND ACTIVITIES OF MECHANICAL DEPARTMENT

- Mechanical Staff Meeting Conducted every week.



- Mechanical Staff conducted mentor meeting on 27th April 2022 at 2:30-3:30 for 2nd and 3rd year students.



- On 22nd April 2022 final year student major project 1st review has been conducted.
- On 27th April 2022 Admission Related Meeting is organized in the seminar hall, about sending a greeting to intermediate.
- On 28th April 2022, a technical seminar on HYDEROGEN AS A FUEL AND FUEL CELL has been delivered, by our department staff.

NAME: T.D. SAI KISHORE

DESIGNATION: ASSISTANT PROFESSOR

EVENT: HYDEROGEN AS FUTURE FUEL



EVENTS AND CELEBRATIONS

- On 23rd April 2022 MNR College of Engineering and Technology organized a sports day CALLIDUS on Saturday. Most of the Students Participated in the Indoor games like Chess Competition, Carom Competition and Outdoor Games like KhoKho, Kabaddi, and Cricket.



- On 25th April 2022 in our entire MNR TRUST we celebrated our founder chairmen's birth day and the 49th anniversary of the MNR EDUCATION TRUST.

CELEBRATING TWO SPLENDID MOMENTS

84th

Birthday of

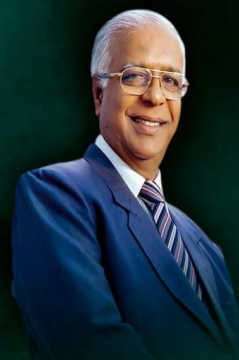
Sri M N Raju

Founder Chairman
MNR Educational Trust

49th

Anniversary of

MNR Educational Trust



Sri M.N.Raju

- He had no opportunity to study in a school / college.
- Started his career as an Office Boy with a monthly salary of Ten rupees.
- Became a Clerk in the same institution.
- Worked as a Teacher at Vivek Vardhini School, Hyderabad for 18 long years.
- Became a Trained Graduate and Post-Graduate through Self Study.
- Started The Indo-English School at Santhoshnagar, Hyderabad in 1974 with an investment of Rs. 175/- and 36 students.
- Established MNR Educational Trust and has been relentlessly working for its growth for the past 49 years.
- Today, Sri M.N.Raju is the Chairman & Managing Trustee of MNR Group that has in its ambit 78 institutions in Hyderabad, Mumbai and Dubai. He is the guiding and motivating force behind 2,800 staff and 48,000 students studying from KG to PG. The group includes Pre-Primary Schools, High Schools, Junior Colleges, Degree Colleges, PG Colleges and Professional Colleges imparting Medical, Dental, Homoeopathy, Pharmacy, Engineering, Physiotherapy, Nursing, Teacher-Training Courses & Research.
- *The journey continues ...*

Enriching Lives Through Education & Health ...



- MNR Educational Trust celebrated two splendid moments that is 84th Birthday of Sri M N Raju, Founder Chairman, MNR Educational Trust and 49th Anniversary of MNR Educational Trust at MNR Campus, Sangareddy. On this Occasion various games and cultural activities were conducted, in the game of Musical Chairs Mrs. S.Saideepthi, Asst. Professor, CSE Dept, MNR CET won the winner prize.



- On 30th April, 2022 MNR College of Engineering and Technology organized an Annual day CALLIDUS on fourth Saturday of April. Students of all years of MNR CET participated in the Cultural Events (like dancing, singing etc.,) and on the occasion of Annual day Prizes are distributed to those students who won the games, conducted on Sports day.



LIST OF SPECIAL DAYS

02 April- ugadi

Ugadi, also known as Yugadi, is a renowned South Indian festival mainly celebrated in Andhra Pradesh, Karnataka and Telangana to commemorate the beginning of a new year. The festival of Ugadi is celebrated on the first day of Chaitra month as per the Hindu calendar. This year, Ugadi falls on April 2, Saturday. Likewise, on the same day, Gudi Padwa, the traditional New Year of Maharashtra is enjoyed by the Marathi and Konkani Hindus.

7 April- World Health Day

World Health Day is celebrated worldwide every year on the 7th of April. Various programs and arrangements are managed by the World Health Organization. It was the first time celebrated in 1950.

14 April- B.R. Ambedkar Remembrance Day

B.R. Ambedkar Remembrance Day is also known as Ambedkar Jayanti or Bhim Jayanti which is observed on 14 April to commemorate the memory of B.R Ambedkar. This day celebrates the birthday of Baba Saheb Bhimrao Ambedkar, an Indian politician, and social rights activist.

15 April - Good Friday

This year Good Friday is celebrated on 15 April, This day is considered an auspicious day in Christianity. Good Friday is observed by Christians to commemorate the crucifixion of Jesus Christ and is observed on the Friday before Easter Sunday. On this occasion, people observe a fast visit the church and remember the sacrifice of Jesus Christ. It is also known as Black Friday, Holy Friday, Great Friday, or Easter Friday.

22 April- World Earth Day

This day is observed every year on 22 April to mark the anniversary of the birth of the modern environmental movement in 1970. In the Universe Earth is the only planet where life is possible and so it is necessary to maintain this natural asset. World Earth Day is celebrated to increase awareness about the importance of the planet.

MESSAGE FROM THE CO-EDITOR

Welcome to the 10th 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..!