THE **eMECH** NEWS LETTER

Department of Mechanical Engineering







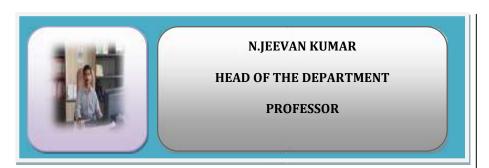








The department of Mechanical Engineering was established in the year 2010. It has intake capacity of 240 students. All the laboratories are well established with state of the art equipment. The department has highly qualified and experienced faculty and technical staff. An innovative teaching and learning process is implemented in imparting quality education to the students which includes conduct of workshops, seminars, industrial tours, expert lectures and various extracurricular activities. An extra laboratory over and above the JNTUH syllabus namely Advanced Technology Lab is introduced to impart industry demand courses and







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"Yesterday is history, tomorrow is a mystery. And today? Today is a gift. That's why we call it the present."

B. Olatunji

"Engineers like to solve problems. If there are no problems handily avialable, they will create their own problems."

Scott Adams

"The secret to success is to start from scratch and keep on scratching."

A Janher Bue



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From the Editorial Board

You can't add any more hours to your day so learning to manage your time more effectively will help you plan your work more efficiently and ensure deadlines are met. Managing time effectively is a particularly crucial ingredient in successful projects. It is important to manage both your personal and professional lives because as much as you try to keep them separate they cannot help but infringe upon one another. Managing your own time will not only benefit you but those around you as well.

The busy man only can manage to do many things, which seem to be beyond the reach of ordinary persons. The life of great leaders teaches us one lesson. They have to do many things in spite of their busy schedule. The secret therefore lies in scientific management of time. When a person says that he has no time, what he really means is that he is unable to manage his time properly. The idea of time management has been in existence for more than 100 years. The term time management should not be misunderstood as time can be managed. In fact time can't be managed. By time management what we mean is we need to manage ourselves according to the time.

Time management is actually self-management. The skills that we need to manage others are the same skills that are required to manage ourselves. Namely, the ability to plan, organizes, direct and control.

Department of Mechanical Engineering

Workshops

A one day Workshop on "AUTOCAD and CATIA" is conducted on 10th jan2k14. Dr.H.Harikrishna. Composite Manufacture Association has attended as the chief guest and delivered his lecture on how to become a good Entrepreneur.



Entrepreneur development camp

The Entrepreneurship Development Unit of mechanical department has conducted a One Day Workshop aimed at promoting Entrepreneurship Skills to all young mechanical engineering students on 23rd jan 2014.

The sessions are started with Mr.K.Surya Prakash Goud, Technical Advisor and Associate Faculty from Ni-msme who explained the importance of Entrepreneurship in today's engineering sector and advised all the students to utilize the benefits of workshop in promoting entrepreneurship.

Shri B.Venkat, CEO, Sai Industrial Techno-Services accompanied Dr.K.Narayana Reddy in delivering his lecture on How to become a good entrepreneur by his own live example while starting the manufacturing of Cooling Towers at Hyderabad. He started his business with 10 lakhs. and now increased his turnover to Rs.4Crores. He shared his successes with the students of Mechanical Engineering





This workshop is supported by eminent management team Shri Bhopal Reddy, Vice President and ShriSrisailam Reddy, Secretary and Correspondent of CMR Engineering College.

Department Activities



Prof. N.JEEVAN KUMAR, HOD/Mechanical Engineering is Conducting the skill development programme.

Department of Mechanical engineering organized a two day training workshop on "SKILL DEVELOPMENT PROGRAMME" in the area of **TURNING PROCESS** on 11th & 12th feb, 2014. Staff & technicians from INDUSTRIAL MACHINE TOOLS CORPORATION & PROGRESSIVE MARKETING trained all lab technicians during these two days.





Students Academic Performance

Vangala Nikhitha bearing roll no.138R1A0448 has topped in MECHANICAL ENGINEERING for the first year with percentage of 78.30%.

Jala Rakesh bearing Roll no.118R1A0380 has topped in MECH ENG., for the fourth year final semester with percentage of 81.57%.

National Education Day

National Education Day was celebrated in CMREC on Monday i.e., 2nd February 2014 to commemorate the birth anniversary of Maulana Abul Kalam Azad, an eminent educationist and the first union minister of education of independent India. To mark the occasion, various competitions were organised.

Various competitions including JAM, Elocution, Debate, Painting and Essay writing were organised for students to realise the importance of education in life. Prizes were distributed for the students who bagged first, second and third prizes.



Principal Mr. A.S.Reddy said, "The day is being celebrated to remember Maulana Abul Kalam Azad on his birthday. He was someone who contributed immensely to the cause of education in our country."

He enlightened the students about the contributions of Maulana Abul Kalam Azad in the establishment of a national education system and the foundation of the University Grants Commission (UGC), an important institution to supervise and advance higher education in the country. The pen name 'Azad' which was adopted by him later signified his emancipation from the narrow views of religion and life.

International Women's Day

On March 8th International Woman's day is celebrated in CMREC and the woman empowerment cell (CHARITHA) is inaugurated by Hyma Praveena. The 2014 theme for International Women's Day, celebrated annually on 8 March, is:"A promise is a promise: Time for action to end violence against women".



She gave a guest lecture on "Women and Society". She said "When women are empowered and can claim their rights and access to land, leadership, opportunities and choices, economies grow, food security is enhanced and prospects are improved for current and future generations. International Women's Day is a time to reflect on progress made, to call for change and to celebrate acts of courage and determination by ordinary women who have played an extraordinary role in the history of their countries and communities.". Many students and faculty participated in the program.

Placement Cell

From Dept.of Mech.Engineering, 21 students were placed for various companies for the Academic year 2013-14.



Graduation Day

The Graduation Day was celebrated on 29th june 2014. Our Beloved **Sri.Ch.Bhoopal Reddy**, vice-chairman, CMREC presided over the function, **sri. Ch. Srisailam Reddy**, secretary & correspondent offered felicitation. **Shri.Ch.Malla Reddy**, M.P., Chairman, MALLA REDDY GROUP OF INSTITUTION was the Chief Guest. He, in his speech, talked about the reminiscences of his past particularly when he was in a young age. Morever, he inspired the audience with all his updated knowledge and information. **Dr.A.S.Reddy**, Principal, presented the Annual Report of the college for the academic year 2013-2014. Prizes were distributed to the students for their outstanding performance in University examinations and co-curricular activities. Heads of the departments and EC members of CMREC were also present. Finally, there were cultural events performed by the students with high frolic and vigor in the evening of the same day.





ANNUAL DAY









The 4th College Annual Day was celebrated on 29th, 2014. Our Beloved **Sri.Ch.Bhoopal Reddy**, vice-chairman, CMREC presided over the function, **sri. Ch. Srisailam Reddy**, secretary &correspondent offered felicitation. **Shri.Ch.Malla Reddy**, M.P., Chairman, MALLA REDDY GROUP OF INSTITUTION was the Chief Guest. He, in his speech, talked about the reminiscences of his past particularly when he was in a young age. Morever, he inspired the audience with all his updated knowledge and information. **Dr.A.S.Reddy**, Principal, presented the Annual Report of the college for the academic year 2013.2014. Prizes were distributed to the students for their outstanding performance in University examinations and co-curricular activities. Heads of the departments and EC members of CMREC were also present. Finally, there were cultural events performed by the students with high frolic and vigor in the evening of the same day.







Mechanical Engineering Mission and Vision

Vision

• To be a centre of excellence in offering value based and futuristic technical education in the field of Mechanical Engineering.

Mission

- To impart Quality technical education imbedded with values by providing state of the art laboratories and effective teaching and learning process.
- To produce industry ready Mechanical Engineering graduates with advance technical and lifelong learning skills.
- To prepare graduates for higher learning and research Mechanical Engineering and it's allied areas.

Program Educational Objectives

- The Graduates will exhibit strong Knowledge in Mathematics, Science and Engineering for Successfull employement or higher education in Mechanical Engineering.
- The Graduates will design and implement complex modelling systems, Conduct Research and work with Multi-disciplinary teams.
- The Graduates will be Capable of communicating effectively with lifelong learning attitude and function as responsible members of Global Society.

MANAGEMENT



Sri, Ch. Narsimha Reddy, the Founder & Chairman of CMR Engineering College is a highly enthusiastic agriculturist and administrator with an interest in promoting education and thrives to maintain CMRCET, CMRCP, CMRIT and CMR Schools at a very high standard. He is working with missionary zeal. He has effectively used his skills for the establishment and management of various professional Educational Institutions to offering quality education to the down-trodden through CMR Group.

Sri. Ch. Bhoopal Reddy, B.Tech, MBA (Lon.), the Vice-Chairman of CMR

Engineering College is a dynamic leader who has been the driving force behind
the CMREC and steering them to new heights to produce dynamic minds who can
adapt to the changing scenario and complex situations and are innovative enough
to face the diverse challenges effectively in this highly competitive world of
today.



Trevent in



Sri. Ch. Srisailam Reddy, B.Tech, MTT (Aus.) the secretary and Correspondent of CMR Engineering College is a dedicated and dynamic person with a vision to accelerate it in the field of education world on top of the global map with the unique standard of students to provide the best combination of academic standards professional approach. His journey is towards Excellence, Strengthening of Academic activities of the institution to nurture the Visionary Professionals that thrives in this Era of change. His Achievements have created a very high set of benchmarks.

Or.A.S.Reddy, ME.Ph.D (Electrical Engineering), the principal of CMR Engineering College is an excellent academician and dynamic administrator with 20 years of rigorous teaching experience and about five years as a Principal with a vision to create excellence in technical education and research. Strong leadership is about consensus building, effective navigation, and balancing and synergizing the pillars of an institution such as CMREC Principal who have been working for the excellence of the Engineering Education to disseminate and advance knowledge by providing instructional, research and extension facilities with a global perspective to bring forth the theme, 'innovation and leadership' in Technical Education.

