# THE **ENERGY** NEWS LETTER



**Department of Mechanical Engineering** 







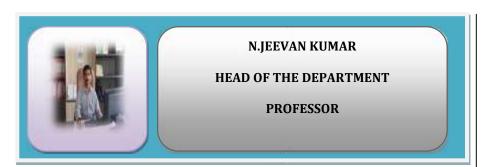








The department of Mechanical Engineering was established in the year 2010. It has intake capacity of 240 students. All the laboratories are well established with state of the art equipment. The department has highly qualified and experienced faculty and technical staff. An innovative teaching and learning 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









"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



## **CMR Engineering College**



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## eMECH news letter

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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 workshop on "National Entrepreneurship Network" is conducted on 25<sup>th</sup> June. A Global Entrepreneurial Network, trains young students in the area of Entrepreneurship. NEN entereed into MOU with CMR ENGINEERING COLLEGE for a period of three years from 2016 to 2019 to train the students of 2nd year of all the branches.



They conducted first awareness session to 2nd Year students of ME on Saturday i.e. 25th June 2016 to introduce the concepts of NEN programme, different presentations, videos and motivated the students towards joining Entreprenuership. They conducted in such a way that the students were fully attracted towards them & Started asking their doubts Entrepreneur.



NEN has come forward to introduce different modules of the programme in Entrepreneurship to give them necessary inputs for make them successful entrepreneurs.



## **Department Activities**

One Week Faculty Development Program on "Applications of CFD in Thermal Fluids Engineering" was conducted on 29<sup>th</sup> feb to 6<sup>th</sup> march 2K16. Dr.K. Srinivas Reddy was a co-ordinator for the program.



The members from ARK Info solutions attended as the Chief Guest to the Program.





Binish Pankaj from ARK info solutions expressed his views on the CFD (Computational Fluid Dynamics) and Structural Analysis FOR Solid Mechanical Bodies.

## **Placement Cell**

From Dept.of Mech.Engineering, 16 students were placed for various companies for the Academic year 2015-16.



## **Guest Lecture**

**Binish Pankaj** from ARK Info Solutions attended as a Guest Lecture on Thermo Fluids Engineering.

## **Graduation Day**

The Graduation Day was celebrated on 10<sup>th</sup> July 2K16. 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 2015-2016.



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 Graduation Day was celebrated on 4<sup>th</sup> April 2K16 . Our **Sri.Ch.Bhoopal Reddy**, vice-chairman, Beloved presided over the function, sri. Ch. Srisailam Reddy, secretary &correspondent offered felicitation. Shri.Ch.Malla Reddy, Chairman, CMR Engineering College, 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 2015-2016. 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







## 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 Objective**

- The Graduate will exhibit strong knowledge in Mathematics, Science and Engineering for successful employement or higher education in Mechanical Engineering.
- The Graduates will design and implement complex modelling system, conduct Research and work with Multi-disciplinary teams.
- The Graduate will be capable of Communicating effectively with lifelong 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 ca
adapt to the changing scenario and complex situations and are innovative enougl
to face the diverse challenges effectively in this highly competitive world of
today.





Sri. Ch. Srisailam Reddy, B. Tech, MIT (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.

