

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



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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 available, 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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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 “Mechanics” is conducted on 14th July 2012. **Mr. Durga Reddy** attended as a Chief Guest. He expressed his views on Mechanics.



Industrial Visit

The Department of Mechanical Engineering is organized an Industrial Visit to IV Year Mechanical Engineering Students of Section-A on 14th August 2012 to BOC India pvt Ltd. Patencheru, Hyderabad, Manufacturers of Thread Rolling Machines at Hyderabad. Around 58 Students and staff accompanied the visit.



Webinar

A webinar is conducted on “ Introduction to Finite Element Method and their applications” by **Dr. V. Ranga Rao** from RGIT Hyd on 1st sep 2012.



HR Meet

HR meet was conducted on 21st sep 2012. **Mr. N. Naveen Raj**, Managing Director, SME Pvt Ltd, Hyderabad attended as a Chief Guest.



The Meet was about the students that how to attend the interviews and clear the GD rounds. It was Very descent full talk by Naveen Raj.

Why Mathematics in Engineering ?

The Program on “ Why Mathematics in Engineering “ was conducted on 12th Dec 2012. Dr. Subba Raju attended as a Chief Guest.



Guest Lecture

Mr. G. Rajendra Reddy, GM, The singareni Collieries Company, attended as a Guest Lecture on **“Thermal Power Plants Efficiency with Applications”**.

Traditional & Fresher's Day

Traditional and fresher's day is conducted on 16th oct 2k12. Mr. and Ms. Fresher contest was the highlight of the event. Ch. Srisailam Reddy, the Secretary and Correspondent, Ch. Bhopal Reddy, the Vice-Chairman, Dr.N.Ramesh, Principal distributed prizes to the winners.



Parent's Meeting

Parent's Meeting is conducted on 22nd sep 2k12. The main objective of the meet was to communicate with parents about their ward's academic performance. Dr.N.Ramesh principal, Ch. Srisailam Reddy, the Secretary and Correspondent, Ch. Bhopal Reddy, the Vice-Chairman, Deans, all the HODs, faculty, students, around 451 parents participated in the meet.



The parents attended in large number and interacted with the management, principal, staff and discussed various academic and extracurricular activities, clarified their queries and also provided suggestions.



Orientation Program

Orientation Day is conducted at the institute premises on 6th November 2012. The major objective of the programme was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the Institute and ensuring parental participation in monitoring the performance and progress of the students.

The programme was inaugurated with the lighting of the lamp by the Chief Guest, Mr. G. Gurunath Rao, DTP Group, Hyderabad, Mr. Ch. Bhoopal Reddy, Vice Chairman, CMREC, Mr.Ch. Srisailam Reddy, Secretary & Correspondant, Dr. N. Ramesh Kumar, principal, CMREC and other dignitaries.



Mr. G. Gurunath Rao, while delivering a speech on the occasion, said that it was not the events but the attitude that caused success. One third of what constitutes a person is his genetic inheritance; another one third comes from the kind of upbringing he /she receives and the remaining one third from one's own self. He also stressed the importance of dedication to one's profession and the need to have proper planning before taking up and implementing any project.



Mr. Ch. Bhoopalreddy, Vice Chairman, CMREC told "We will work with you to see you become one with the society where your contribution will make a definitive difference to our world."

"By choosing to create a future for yourself from our institution means that we, the management at CMREC will prepare you for a life beyond the college." said Mr. Ch. Srisailam Reddy, Secretary & Correspondant,

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 successful employment or higher education un Mechanical Engineering.
- The Graduates will Design and implement complex modelling systems, conduct Research and work with multi-disciplinary teams.
- The Graduate 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.



Sri. Ch. Srisaillam 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.



Dr. N. N. Ramesh, B.E., M.E., Ph.D., LMISTE Principal, CMR Engineering College is an able administrator with rich experience of 25 years in research and academics. He has a vast teaching experience at various colleges. At his credit there are three International Journals Publications, thirteen international conference papers and ten national conference papers. His area of interest includes Production Technology, CAD / CAM, Nano Technology etc., He has guided B.Tech and M.Tech students for their projects. He has been guiding Ph.D scholars. He is life member of Indian.

