

dec 31, 2013

# 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



**N.JEEVAN KUMAR**  
**HEAD OF THE DEPARTMENT**  
**PROFESSOR**



**Dr.K.SRINIVASA REDDY**  
**DEAN**  
**PROFESSOR**



**K. HARINARAYANA**  
**Assoc. PROFESSOR**

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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



# CMR Engineering College



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# eMECH NEWSLETTER

## EDITORIAL BOARD

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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 & Conference

One Day Workshop on “**CATIA** and its applications” is conducted on 24<sup>th</sup> July 2013 . Dr.K.Srinivas Reddy expressed his views on the basics of catia to the students. Anand Institute of design course came to address the CMREC students.



A national level conference is conducted on “Emerging Trends in Nano technology” in CMR Engineering College on 24/08/2013. The programme was inaugurated with the lighting of the lamp by the Chief Guest, Dr.K.VenkateswaraRao, Associate Professor of Nanotechnology, JNTUH.



## Industrial Visit

The Department of Mechanical Engineering is organized an Industrial Visit to IIRD Year Mechanical Engineering Students on 30<sup>th</sup> August 2013 to M/S Agrawal Rubber Industries, Patancheru, Hyderabad. Around 61 Students and staff accompanied the visit.



An Industrial Visit to Grip Strapping Technologies pvt. Ltd. An Industrial Visit is organised by Mechanical Engineering Department on of all 3rd Year Mechanical engineering students to visit M/s Grip Strapping Technologies , Medchal Industrial Area.



## Department Activities

### Spoken Tutorial Programme



The “**Spoken Tutorial Programme**” is intended to final year engineering students specifically make them to understand self learning skills by using Free Open source software(FOSS). This software comprises of C/C++, QCAD,Openfoam(CFD) and Linux. Any student gets benefitted outof this software in utilising the software with the help of video tools towards the development of self learning skills. The **SPOKEN TUTORIAL FORUM** conducted today on CFD by department of Mechanical Engineering for Final years(60 participants) on 31<sup>st</sup> August 2013 in CMR Engineering college campus.



## Students Academic Performance

**Vadlamudi Tejasri** bearing roll no.158R1A0313 has topped in MECHANICAL ENGINEERING for the second year first semester with percentage of 81.87%.

**B Sudheer** bearing Roll no.108R1A0303 has topped in MECH ENG., for the fourth year first semester with percentage of 73.07%.

## Human Excellence & Personality Development

As a part of the celebrations of Swamy Vivekananda's 150 th birthday (Jan 2013- Jan 2014), CMR Engineering College organized a guest lecture on "Human Excellence and personality development" by Swamy Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad on November 22, 2013.



The theme for the lecture was character building among the youth and imparting value education in them. Speaking at the session, Dr. A.S. Reddy, Principal said, "Life should be lead with ethical values. Some values should not be changed. Youth needs to understand their duties towards nation building as well as those towards their family. Unless this takes place, development will be a waste and it will be only physical."



## Expert Lecture on the Evolution of Manufacturing

The Expert Lecture on " Evolution of Manufacturing" is conducted on 30<sup>th</sup> aug 2k13. Krishna Kumar attended as a chief guest and expressed his views on Manufacturing.



## Guest Lecture

An expert lecture on Importance of Mechanical Enggineering in present society is organised by "Entrepovership development cell"(EDC), in Department of Mechanical Enggineering Sri **S.V.Murthy** , a famous ,renowned Auditor & Electrical contractor in twin cities attended as a guest lecture.





## Orientation Programme

Orientation Day is conducted at the institute premises on 26 September 2013. 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. D.Harinath, GM- HR, ASA BHANU Group, Hyderabad, Mr. Ch. Bhoopal Reddy, Vice Chairman, CMREC, Mr.Ch. Srisailam Reddy, Secretary & Correspondant, Mr. A. S. Reddy, principal, CMREC and other dignitaries.



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Mr. D.Harinath, 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,

## Parent's Meeting

Parent's Meeting is conducted On 29<sup>th</sup> dec 2k13. where they discussed about the the academic progress of the students at college. They also try to find solutions to academic or behavioral problems of the students. After discussing the overall performance of the students, the parents are also updated about their competence in individual subjects. First parents assembled in the auditorium and after lunch they met individual subject faculty in their respective class rooms from 1:30 pm. To 3:30 pm. 300 parents tended the



## Traditional & Fresher's Day

Traditional and Fresher's day is conducted on 29<sup>th</sup> to 31<sup>st</sup> dec. Several traditional events were also organised such as dandiya, matka-breaking, Bhogi, Batukamma apart from formal and sports events like essay writing, elocution, cricket, volley ball, tennis and basket ball.

The celebrations were followed by cultural programmes where students also walked on the ramp.

Mr. Fresher and Ms. Fresher from the college were also selected on the occasion.

College vice chairman Ch.Bhoopal Reddy, secretary Ch. Srisailam Reddy and Principal, Dr. A.S. Reddy distributed prizes.





## *Mechanical Engineering Mission and Vission*

### **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. Srisailem 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.A.S.Reddy**, ME,Ph.D (Electrical Engineering), the principal of CMR Engine 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 pilla an institution such as CMREC Principal who have been working for the excellen the Engineering Education to disseminate and advance knowledge by providing instructional, research and extension facilities with a global perspective to bring the theme, 'innovation and leadership' in Technical Education.

