



MALLA REDDY ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to JNT University, Hyderabad, India) (Autonomous)
Accredited by NBA, New Delhi, India
Recognized under Section 2(f) & 12(B) of UGC Act 1956



INNOVATIONS HUB



Chairman's Message



While flying kites, Wright brothers might have thought about the idea of developing an engine that could fly. Despite people's ridicule and laughter they kept on improvising their work and successfully made a machine on the principles of flying a kite through their innovative ideas and hard work. I am happy that we, at Malla Reddy Engineering College (Autonomous), are igniting the sparks within the students to think and act innovatively. We are happy to bring out our college newsletter II volume that would document the various happenings at Malla Reddy Engineering College (Autonomous). We invite all to send us your articles, suggestions and feedback so that we can walk towards perfection. My hearty Congratulations to the entire team of editors for the initiative.

The ultimate goal is to obtain a deemed University status for Malla Reddy Engineering College (Autonomous) to produce Global Engineers, maintaining Global standards and achieving centre of excellence.

Sri. Ch. Malla Reddy
Chairman, MRGI

Secretary's message

Ch. Mahender Reddy, Secretary

With the increase in competition in the corporate world, we have realized the need to connect to the industry and its experts. Accordingly, we are bringing out the second newsletter at MREC for the benefit of the stake holders of the college. Nevertheless, we will strive to progress with each new day and continue to toil to promote our students and the college at large. My hearty congratulations to all who involved themselves in bringing out the II volume MREC newsletter.



Treasurer's message

Ch. Bhadra Reddy, Treasurer

With newer policies and strategies to improve the quality of education at MREC, we are happy to bring out the second newsletter of MREC that would update the rest of the world about the events and programs that we at MREC hold for the benefit of the students and the staff. I extend all my support and congratulate the Editorial team for the new initiative. I wish them success and hope they achieve greater milestones in connecting to the world outside.



Principal's message

Dr. S. Sudhakara Reddy, Principal

With newer initiative at MREC on the 11th anniversary celebrations, we are bringing out the second quarterly newsletter of MREC. We would compile all the activities at the campus that would include the seminars, conferences, events, symposiums and various other achievements of the faculty and the students. This would be a liaison between the various companies, industries and all the stake holders of the MREC. I am happy to be a part of this new endeavor. I congratulate the entire team of editorial board for the hard work invested in bringing out the newsletter. All the best to all!





MALLA REDDY ENGINEERING COLLEGE

VISION

A Culture of excellence, the hallmark of MREC as world class education center to impart Technical Knowledge in an ambience of humanity, wisdom, intellect, creativity with ground breaking discovery, in order to nurture the students to become Globally competent committed professionals with high discipline, compassion and ethical values.

MISSION

Commitment to progress in mining new knowledge by adopting cutting edge technology to promote academic growth by offering state of art Under graduate and Post graduate programmes based on well-versed perceptions of Global areas of specialization to serve the Nation with Advanced Technical knowledge.

Student Special Achievements

- Mr. N. Aditya, 09J41A0403, of ECE Department PARTICIPATED IN 1st National Memory championship and stood in top 100 in Hitech city, Hitex.
- First year CSE - C Student Mr. Echapuram Aditya Rajkumar got Limca Book of Record on 24-03-2013 in Cube Art work for making Bhagath Sing portrait with Cubes.
- First year CSE - A student Vicky Agarwal was ranked 8th position in the All India Snooker championship, Sub juniors category (Under MPBSA and BSFI) at Gwalior held during 26th January - 16th February 2013 this year.
- Mr. Sumanth TikkiSETTI of B.Tech Civil Engineering II year has won the I prize in the event War of DJ's at Spring Spree '13 , National Level Fest held at National Institute of Technology, Warangal on 22 – 24 February 2013. He has won Rs 50,000/- scholarship from LiveWires, Mumbai and Rs 10,000 / - cash prize by NIT, Warangal. He has also participated in War of DJ's at IIT, Hyderabad in January 2013.
- Mr. Abhishek Kamisetty 3rd year civil had won 1st position in Volleyball tournament held by Thailand association Hyderabad.
- Mr. Chembati Madhu of 3rd year civil department had won Gold Medal in district level TAEKWONDO championship in 2012. He also participated in state level Taekwondo championship in 2012. He has been nominated as referee for Taekwondo by the Hyderabad district association secretary in 2013. He had won 2nd prize in JNTU Zonals in November 2012 held at Hanumakonda.
- M. Anirudh of II B.Tech Mechanical, P.Vijay of II B.Tech EEE and Sangeetha C Shenoy of II B.Tech EEE participated in "A Space settlement design competition named as SODASI during the Annual science, Technology and Management festival (TRYST2013) conducted at IIT Delhi and won Second Position. The Participants have been declared as First Winning Team from South India.

Courses offered

B.Tech

- Civil Engineering - 120
- Electrical and Electronic Engineering - 120
- Mechanical Engineering - 180
- Electronics and Communication Engineering - 180
- Computer Science Engineering - 240
- Information Technology - 60
- Minig Engineering - 60

- Master of Business Administration (MBA) - 180
- Master of Computer Applications (MCA) - 60

M.Tech

- CIVIL - Structural Engineering (I Shift) - 18
- CIVIL - Transport Engineering, (Shift-II) - 24
- CIVIL - Geo Technological Engineering (I Shift) - 24
- EEE - Control Systems (I Shift & II Shift) - 36
- EEE - Control Engineering (I Shift) - 18
- EEE - Power Electronic and Electrical drive (II Shift) - 24
- MECH - Thermal Engineering (I Shift) - 18
- MECH -Advanced Manufacturing System (Shift-II) - 24
- ECE - Digital Systems and Com. Elec. (I Shift & II Shift) - 36
- ECE - VLSI System Design (Shift -1) - 24
- ECE - Embedded Systems (I Shift) - 24
- CSE - Computer science and Engg (CSE) (I Shift) - 18
- CSE - Computer science and Engg (CSE) (Shift -II) - 24
- CSE - Computer Science (Shift -1) - 24

Achievements

- Mr. Mekala Ramarao, published a paper in IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) ISSN: 2319 – 4200, ISBN No. : 2319 – 4197 Volume 1, Issue 2 (Sep-Oct. 2012), PP 21-29, with the title Implementation of A Low Power Low Complexity VLSI Architecture for DSSS Signal Transmission and Reception.
- The Computer Society of India (CSI) Student Branch of the Malla Reddy Engineering College (Autonomous) has been inaugurated by the CSI Hyderabad Chapter Chairman **Sri. I.L. Narasimaha Rao** and the Vice Chairman **Dr. A. Govardhan** on **22 December 2012** at Mini Auditorium of Malla Reddy Engineering College, Maisammaguda, and Hyderabad.
- The MREC has become paper less administrative campus by installing Campus Automation software which provides all services from student / parent / staff logins to Printing Autonomous students marks memorandum online.
- MREC was recognized by UGC under Section 2(f) & 12 (B)...
- Mr. A.J. Praveen Kumar, Asst Prof in MBA Dept was awarded Ph.D in Human Resource Management from Acharya Nagarjuna University - Guntur on 9th March 2013.
- Mr. Anirudh, B.Tech Mechanical Engineering student holds the II position in ASGARD at Tryst 2013, Annual Science, Technology and Management Festival at IIT Delhi
- Mr. Abhishek Kamisetty got 1st position in Volleyball tournament held by Thailand association Hyderabad. He had also participated as the college volleyball team captain at MGIT SPORTS MEET in October 2012, CMR SPORTS MEET at CMR college in January 2013, LAYOLA TOURNAMENT at Layola academy Hyderabad in January 2013, MVSR sports meet at MVSR college of engineering in February 2013, JNIT tournament at JNIT college in February 2013.
- Mr. Yashwanth Mahankali of 2nd year civil participated in JNTUH zonals (HOCKEY) as a part of JNTUH UNIVERSITY TEAM IN 2013.
- Ms. B. Surya Teja of 2nd year Civil won I prize in SRUJANA 2012 (MREC, audio ad competition)
- Ms. A. Shrayya of 2nd year civil won I prize in SRUJANA 2012 (MREC, instrumental), II prize in SRUJANA 2012 (MREC, throw ball) and SRUJANA 2012 (MREC, singing).
- Ms. K. Navya of 2nd year civil won I prize in SRUJANA 2012 (MREC, audio ad competition), II prize in SRUJANA 2012 (MREC, throw ball and poster ad competition).
- Ms. B. Hariitha Reddy of 2nd year Civil won I prize in various technical fests like TECHNOSTAV 2K13 (organized by Sri Indu college of Engineering and Technology, paper presentation), ENTHUSIA 2K13 (Indur institute of Engineering and Technology, paper presentation), PROMETHEAN 2012 (BVRIT, technical quiz). She won II prize in TECHNOSMEC 2012 (SMEC, paper presentation) and III prize in in TEXPLOSION 2012 (MRIT, paper presentation), TECHNOSMEC 2013 (SMEC, paper presentation).
- Mr. E. Rakesh Reddy of 2nd year Civil won I prize in various technical fests like TECHNOSTAV 2K13 (organized by Sri Indu college of Engineering and Technology, paper presentation), ENTHUSIA 2K13 (Indur institute of Engineering and Technology, paper presentation). He won II prize in PROMETHEAN 2012 (BVRIT, technical quiz), TECHNOSMEC 2012 (SMEC, paper presentation) and III prize in in TEXPLOSION 2012 (MRIT, paper presentation), TECHNOSMEC 2013 (SMEC, paper presentation).
- Mr. Praneeth of 3rd year civil won I prize in AKSHARA 2012 (MREC, paper presentation).
- Mr. R.K. Sai Kumar won I prize in TECHNOVISION 2013 (DRK, paper presentation) and II prize in TECHNOLITES 2012 (paper presentation).
- Ms. D. Apurva of 3rd year civil won I prize in TECHQUEST 2013 (MRIT, paper presentation), II prize in CONVERGENCE 2012 (VNR VJIET, paper presentation) and FUTURE SASTRA 2012 (MRECW, poster presentation).
- Mr. S. Dhruva Kumar of 3rd year civil won I prize in AKSHARA 2012 (MREC, model building)
- Ms. B. Surya Teja of 2nd year civil won III prize in CONVERGENCE 2012 (VNR VJIET, eco constructions).

- Ms. S. Savitha of 3rd year civil won I prize in TECHNOVISION 2013 (BSTC, paper presentation), II prize in TECHNOLITES 2012 (Vardhaman college of engineering, paper presentation).
- Ms. Sreshtha Sunil of 3rd year civil won II prize in TECHNOVISION 2013 (BSTC, paper presentation).
- Mr. Prasanth of 3rd year civil won I prize in AKSHARA 2013 (MREC, model building).
- Mr. Abhishek Kamisetty of 3rd year civil had won 2nd prize in AKSHARA 2013 (MREC, model building).
- Mr. Addimulam Dharmaraju of 3rd year civil had won 2nd prize in AKSHARA 2013 (MREC, CAD Mania).

Recent Research Publications in MREC

- Dr. S. Kondaiah, Associate Professor in Chemistry Department published a paper in "Synthesis, Structural Characterisation and Anti – Bacterial activity of some Novel Schiff base Ligands and their Vanadium (IV) Metal Complexes" in Oriental Journal of Chemistry, Vol. 28 NO. (4), November 2012.
- Dr. K. Suresh Babu, Associate Professor in Chemistry Department published a paper in "Derpharmachemica", an International Journal in January 2013.

Paper Published

- Dr. K. Jayasree, Professor and Head of Civil Engineering Department published 2 papers in International Journal, 1 paper in National Journal and 2 papers in National conferences in the academic year 2012 -13.
- Mrs. A. Srilatha, Associate Professor of Civil Engineering Department published 2 papers in International Journal and 1 paper in National conference in the academic year 2012 -13.
- Mrs. M.B. Bharathi, Assistant Professor of Civil Engineering Department published 2 papers in International Journal and 1 paper in National conference in the academic year 2012 -13.
- Mrs. G. Haritha and Mr. G. Rama Krishna have registered in Ph.D program in IIT and Osmania University respectively.

Workshops / Seminars conducted

- The department of Information Technology conducted a one day workshop on "Oracle Database Application Development" on 02nd Feb 2013. The programme was coordinated by Mr.V Satish Kumar Asst. Prof and Mr. M Thukaram Reddy, Asst. Prof of IT dept.
- Workshop on "Enhancement of employability skills" was conducted during 21 Feb - 22 Feb 2013 at Malla Reddy Engineering College to improve the Communication skills, Presentation skills, Group discussion and Interview skills of the Engineering students.
- IT department has conducted a seminar on IT Current Scenarios & Certification awareness Programmes during 19-01-2013 for 2nd IT department students. This Seminar covered contents like Education & Training, Importance of Certifications. Mr. A. Chandra Kumar, Central manager, CMC Limited, Chanda Nagar, is the chief guest and speaker of the seminar.

Events Organized

- ECE Dept organized 2 day PCB Design & Layout training for UG students during 22/02/2013 to 23/02/2013.
- Civil Engineering department has organized two workshops on "Recent advances in Civil Engineering RACE 2K13" and "Advanced Surveying Techniques in Civil Engineering" in April 2013.
- Civil Department has successfully organized a one-day industrial visit to Birla Ready Mix Plant, Miyapur for B.Tech III year Civil Engineering students

Department of Civil Engineering

VISION

- A leading centre of excellence in Civil Engineering education which will be recognized at Global levels by providing students the latest learning techniques and a complete knowledgebase in related interdisciplines as well as contributing to the technology for sustainable development of society.

PEO'S

- To prepare students to excel in postgraduate programmes and faculty for doctoral programmes or to succeed in industry/technical profession through global, rigorous education.
- To provide students with a solid foundation in Mathematical, Scientific, software skills and Engineering fundamentals required to solve engineering problems and also to pursue higher studies.

MISSION

- Provide value based education in engineering and empower students to acquire current knowledge to become globally competent professionals with ethics so as to meet the requirements globally in the Society.
- To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach and ability to relate engineering issues to broader social context.



Dr. K. Jayasree
HOD, Civil

HOD's Message

Civil Engg. is a professional engineering discipline that deals with the design, construction and maintenance of the physical and naturally built environment, including works such as bridges, roads, canals, dams and buildings. We always work with the motto "Nothing can be achieved without genuine effort."

Achievements

- Shrujal Baravalia Of 3rd year 1st semester Participated in "Gujarat State Tournament" and won all India 35th rank Participated in "Inter School south Zone chess Championship" at DRS International School, Hyderabad and won All India 19th Rank.
- B Haritha Reddy of 3rd year 1st semester Participated in "Techno quiz" at Padmasri B.V. Rao Institute of Technology and won 1st prize.
- Surya Teja of 2nd year 1st semester An Article on "Social Media Killing Social Skills" published in Deccan Chronicle News Paper.
- Ch Madhu of 3rd year 1st semester Participated in "TACKWOND" and won gold medal.

Workshops / Seminars attended

- G Kavitha Reddy Participated in "AICTE sponsored 2-week staff development program on Recent Advancements in Concrete & Construction" at V.N.R Vignana Jyothi Institute of Engineering & Technology.
- T Sandeep Participated in "Geospatial Technologies For Infrastructure And Construction Work Shop" at National Academy Of Construction with Carbon Mapping Presentation.

Workshops / Seminars conducted

- A Two day Workshop on "Green Buildings" on (24th & 25th March-2012) by the Civil Department.

Department of Computer Science and Engg.

VISION

- To create a center for imparting computer education of international standards and conducting research at the cutting edge of technology to meet the current and future challenges of technological development.

PEO'S

- The students of our department engage themselves in a variety of intellectually challenging roles that encourages self discovery and experimentation at student initiative with attention to team work, effective communication, critical thinking and problem solving skills.
- Adapt curriculum and pedagogy to complement the progress of computer technology and computing profession and to demonstrate fluency in high- level programming languages , environments and tools of computing

MISSION

- To create innovative learning centre by providing excellent academic environment that gives the students extensive knowledge and skills to transform them into global leaders.
- Demonstrate advanced knowledge of the core area within the discipline by applying theory and principles of computer



Dr. G. Manjunath
HOD, CSE

HOD's Message

In the context of the present scenario of globalization, the budding engineers and technocrats need to acquire necessary technical, soft and communication skills. In that process design, preparation and release of a news letter will definitely help the students to acquire a few of the above mention skills.

Department of Electronics and Comm. Engg.

VISION

- With a vision to develop innovative, globally competent and quality electronic engineers by imparting state of art technology to foster a climate of high professionalism, ethical values, excellence and devotion.

PEO'S

- Graduates should emphasize their insight in mathematics, sciences, computing and fundamentals of engineering including breadth to meet global demand and competitiveness in terms of technological aspects.
- Our graduates should excel in best graduate schools, reaching advanced degrees in engineering and related disciplines; should have skills for continued independent, lifelong learning to become experts in their profession.
- Graduates should succeed with best communicative skills and work efficiently on team based projects in electronics, communication, computational, or manufacturing firms with a sense of social responsibility



HOD's Message

I would like to congratulate the faculty members who are involved in this successful publication of the newsletter. This is a good sign of progress.

Dr M. Jagadeesh Chandra Prasad - HOD, ECE

Other Ph.D Holders in ECE Department
Dr. Manoj Priyatham

Faculty Research Publications

- Mr. Mekala Rama Rao**, published: Implementation of A Low Power Low Complexity VLSI Architecture for DSSS Signal Transmission And Reception

Faculty Activities and Achievements

Faculty of Computer Science and Engineering has presented papers at various International/National Journals and conferences.

- Dr.B.Srinivasa Rao, HOD,CSE is an author of the book titled "Engineering Physics Practicals"
- No.of Conferences attended -12
- No. of FDP'S Attended -22

Workshops / Seminars conducted

- The Department of CSE has conducted a Faculty Development Programme (FDP) on "Wireless Technologies" during 24th and 25th Mar 2012.
- The department of CSE has organized one day Entrepreneurship Orientation Programme for students on 24th July 2012 in association with NSIC, Hyderabad.
- First year CSE - C Student Mr. Echapuram Aditya Rajkumar has got Limca Book of Record on 24-03-2013 in Cube Art work for making Bhagath Sing portrait with Cubes
- First year CSE-A student Vicky Agarwal was ranked 8th position in the All India Snooker championship, Sub juniors category (Under MPBSA and BSFI) at Gwalior held during 26th January- 16th February 2013 this year.

MISSION

- To enrich the knowledge of students through value based education and organize various effective training programs in order to compete the advanced technology and produce employable under graduates and post graduates.

- Mr. Mekala Rama Rao**, published: An Improved VLSI Architecture Using Galois Sequence for High Speed DSSS Signal Acquisition at Low SNR
- G. Srilakshmi**, published: High Performance BCD Adder - Subtractor Using Reversible Logic
- G. Srilakshmi**, published: Various Design Algorithm and Hardware Approaches to DFP Multipliers -a Comparative Analysis
- G. Srilakshmi**, published: A modified High performance MAC Units Using High Speed Adder Architecture

Achievements

- I B.Tech - ECE Mr Abhinav Sarma of ECE bagged first position in First year University end exams with 93.9% overall in MREC.
- Mr. A Srinivas Rao of ECE bagged second position in First Year University end exams with 90.06% overall in MREC.
- Ms. Ekta Patel of ECE bagged first position in II B.Tech II semester University end exams with 90.04%.
- Mr. J Sudharsan of ECE bagged second position in II B.Tech II semester University end exams with 87.73%.
- Mrs. Sree Lakshmi Shoba of ECE bagged first position in III B.Tech II semester University end exams with 82.4%.
- Mrs. T Anusha Reddy of ECE bagged second position in III B.Tech II semester University end exams with 82%.

Workshops conducted

- 19-01-2013, Guest Lecturer Organized on EMWAVES & ITS APPLICATIONS, Attended by 120 Students.
- 23-01-13, Guest Lecturer Organized Guest Lecture on Importance of Higher Education and Technical awareness Program, Attended by 120 Students.
- 22-02-13 & 23-02-13, workshop Organized on L- PCB Design and Fabrication Process , Co-ordinator name : G.Srilakshmi, Attended by 65 Students.
- 9/2/2013, Industries Study Visits Organized on IIIT Hyderabad Campus for R & D Show case, Faculty Organized: M.Rama Rao, J.Kiran Naik, Attended by 120 Students.

Dept. of Electrical and Electronics Engg.

VISION

- To consolidate and strive as a centre of excellence in an ambience of humanity, wisdom, intellect, creativity combined with sincerity to nurture the students to become globally competent committed professionals with high discipline, compassion and ethical values.

PEO'S

- To provide students an impressive academic environment for a successful career in industry/Technical profession for post graduate programmes research and lifelong learning.
- To train students with software skills, multi disciplinary approach, core engineering knowledge and make them capable to understand, analyze, design and control electrical machines, power systems and electronic products with solutions for real life applications.
- To instill in students professional and ethical attitude, team work skills, leadership qualities and improve oral and written communication skills.

MISSION

- To impart quality education with dedication to achieve academic excellence by offering state of art under graduate and post graduate programs in the field of Electrical and Electronics Engineering based on well- versed perceptions on global areas of specialization and participate in national growth.



HOD's Message

I am very delighted to know that Malla Reddy Engineering college is bringing out "News letter" highlighting the achievements, contributions and the activities planned by both students and faculty. I am sure that the News letter will benefit the students and all others concerned with the college.

Prof. A.N. Sarma
HOD, EEE

Faculty Activities And Achievements

- Mrs J Bhavani, Associate Professor has presented one guest lecture in the MRGI and presented lecture as a Resource person in the workshop organized by MREC.
- M Lakshmi Swarupa, Associate Professor has presented two guest lectures in MRGI.
- D Venkata Ramana, Associate Professor has implemented very small hydro power generation system at Adhiyamaan Engineering College, Hosur (TamilNadu).
- No. of Workshops Attended by EEE Faculty-31
- No. of Conferences Attended by EEE Faculty -10
- No. of Papers Published by EEE Faculty -07

EEE Students Achievements

- No. of Papers Presented by Students - 11
- No. of Poster Presentations by Students - 04

Department of Mechanical Engineering

VISION

- To provide world class platform for education, research and technical skills in Mechanical Engineering and to create global leaders with passion for innovation for ensuring environment friendly development needs of the society.

PEO'S

- To develop the ability among students to synthesize data and technical concepts for application to product design in industry that meet the global needs.
- To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them to work as part of teams on multidisciplinary projects.
- To promote student awareness of the life-long learning and to create them with professional ethics and code of practice.

MISSION

- To Create innovative learning atmosphere with superior and environment friendly infrastructure, for better interaction with Advanced Technical knowledge in practical situations so as to make them effective ethical and global leaders.



HOD's Message

I hearty congratulate the team of newsletter editorial board and my best wishes are with all the faculty members and students.

V. Nara Simha Reddy - HOD, ME

Department of Information Technology



HOD's Message

Information Technology is indeed rapidly growing field with a wide range of job opportunities in India as well as abroad. It is an ideal program of study for anyone who enjoys problem solving. We, here at MREC, are committed to preparing our graduates and post graduates to meet tomorrow's challenges with diverse educational and research opportunities. Wishing you every success in your studies, a rewarding and enjoyable time at MREC.

P.V. Ramana Murthy
HOD, IT

Dept. of Master of Business Administration



Faculty Achievements

- Mrs. G V Venela Qualified NET, 2011

Workshops / Seminars

- No. of Workshops Attended by MBA Faculty-6
- No. of Seminars Attended by MBA Faculty-3

Workshops / Seminars

Mechanical Engineering Department has conducted A Two Day National level workshop on "Recent Advances in CFD for Industrial applications" on 24th & 25th March 2012 under TEQIP-II programme at MREC

Achievements

- S. Asher Himateja of B.Tech III year won first prize in TECHNOSMEC-2012 conducted by St Martin Engineering College.
- B. Abhilash, S Asher Himateja, K Prashanth and Ch Naveen Babu of B.Tech III year won first prize in PROFUSION-2012 (ALLTERRAIN) conducted by Prof Rama Reddy College of Engineering & Technology
- K. Prashanth , Ch Naveen Babu and S Asher Himateja of of B.Tech III year won Second Prize in PROFUSION-2012 (RALLY ROBO) Conducted by Prof Rama Reddy College of Engineering & Technology

Professor(s) in the department

Dr. R.S. Reddy

Achievements

Department has given excellent results with most of the students performing extremely well in semester examinations. The students of Information Technology have been placed in blue chip MNCs and have also excelled in sports and cultural events conducted both at the college and university level.

- Mr. M Arun (IV year) had represented JNTU-H at the inter university level chess Tournament held at VIT, Vellore and emerged victorious with silver medal and won several other prizes at various chess tournaments held at state and national level.
- Mr. P Pranay Kumar represented and got several prizes in Volley Ball Tournaments.
- Mr. Oliver Daniel and his group of final year won 1st prize in the competition "Battle of Bands" in the "EUTHURIA" fest held at Vasavi Engineering College in Feb, 2012.

Papers Published

Faculty of Information Technology has presented papers at various International/National Journals and Conferences.

- No. of Papers Published by IT Faculty - 4
- No. of Conferences Attended IT Faculty -4
- No. of Workshops Attended IT Faculty -3



HOD's Message

Malla Reddy Engineering College is on a high growth trajectory today, offering widest range of academic programmes in the field of Engineering and Management studies.

Mr. D. Mohan Rao - HOD, MBA

Students' Activities

- MBA (2011 batch) Students waged Anti-Drugs Campaign on the celebration of World Anti Drug Day on 24 June 2012.
- The same batch students visited BHEL as part of industry-institution interaction on 20th April, 2012.
- MBA (2009 and 2010 batches) Students made an industrial tour to 'THE HINDU' to strengthen their interaction with company.

Dept. of Master of Computer Applications



HOD's Message

The M.C.A. programme aims to prepare graduates in all the major areas of computer science, relevant aspects of mathematics and management so that they can take up both technical and managerial positions in industry.

Mr. M Nilesh Kumar - HOD, MCA

Department of Humanities and Sciences



HOD's Message

I congratulate the entire team of editorial board of Newsletter. I wish all the best for all the endeavors and hope this step will truly take MREC far ahead.

Dr. D Sudha Rani - HOD, H&S

Professor(s) in the department
Dr. M Venkata Krishna



Papers Published in International / National Journals

- International Papers Published – 10
- National Papers Published -2

Faculty Activities And Achievements

- Dr. D Sudha Rani wrote a book on Business Communication and Soft Skills Lab Manual for Pearson. English dept. is coming up with a workbook on English Grammar.
- Mr. Kesava Vamsi Krishna V and Mrs K S Rudramamba wrote a book on Engineering Practical Physics for Laxmi Publications (University Science Press).

Workshops / Seminars Conducted

- Conducted a National level Workshop on "Mathematical Modeling to Engineering Sciences".

Workshops / Seminars

- Ms. Subhashini participated in seminar on "Happiness@work and transformational training" organized by WIE & IEEE.

Students' Activities

- Students bid farewell to outgoing batch (2008).
- The following three 3 Students of Batch 2009 Mr. GYANENDRA BARAL, P NAGABHUSHAN REDDY and VENKATA NARAYANA have been recruited in on campus interview for a CMM Level 3 IT Company.

Papers Published

- Mr. B S Das Mohapatra has presented Five(5) Research Papers in National and International Conferences this year.
- Ms. Subhashini has presented a Research Paper in International Conferences – ICSCI 2012.

Latest Glories in the Crown of MREC

AUTONOMOUS

The Jawaharlal Nehru Technological University has conferred the autonomous status to Malla Reddy Engineering College from the academic year 2011-12. Under the autonomous status the college has designed and developed its own academic curriculum for all Undergraduate and Post-graduate courses being offered by the college. The new curriculum has been designed to cater the needs of the industry and interns to enhance the employability of the students.

The structure and composition of the courses and syllabus is par with the standards of National and International institutions and as per the norms of the AICTE, UGC and JNTUH. The autonomous status enables the microscopic management in the conduction of is academic instructions and evaluation process hence the quality of the students to the demanding standards.

Academic Toppers

I Year B Tech Toppers



Name: ABHINAV SHARMA
Course: B.Tech (ECE)
Percentage: 93.90



Name: G.A. SANTHOSHI
Course: B.Tech (CSE)
Percentage: 93.30



Name: P. TRIJANYA
Course: B.Tech (CE)
Percentage: 91.50



Name: T. SNEHA MARY
Course: B.Tech (EEE)
Percentage: 90



Name: M. DASARI
Course: B.Tech (ME)
Percentage: 88.4



Name: J SHARANYA
Course: B.Tech (IT)
Percentage: 85.30

II Year B Tech Toppers



Name: EKTA PATEL
Course: B.Tech (ECE)
Percentage: 88.89



Name: ABHINAV KUMAR SINHA
Course: B.Tech (ME)
Percentage: 87.20



Name: D. TIWARI
Course: B.Tech (CSE)
Percentage: 84.28



Name: S DHRUVA KUMAR
Course: B.Tech (CE)
Percentage: 82.72



Name: HALAHARVI ANUSHA
Course: B.Tech (EEE).
Percentage: 79.96

III Year B Tech Toppers



Name: GANA NAMITHA
Course: B.Tech (ME)
Percentage: 87.30



Name: MINTU ABRAHAM
Course: B.Tech (CSE)
Percentage: 83.78



Name: P JAYENDER REDDY
Course: B.Tech (CE)
Percentage: 83.40



Name: SREE LAKSHMI SHOBA
Course: B.Tech (ECE)
Percentage: 78.5

Student Article - A PAGE IN MY DAIRY

I feel like it was just yesterday, when I started my journey through the course of civil engineering at MREC. I confronted unknown faces and a new place. I learnt and played during the classes and labs. I attend the tour, I went on with the sketches and the models I made, The sheets I drafted, the presentations I gave I must add, I am bad, but got better I totally last crack of time and it remind that a year and a half has already passed by; I experienced what it is to have the best library in my field.

Learning has become great fun, exams meant combined studies I learnt that the process of designing is not only improving form but also improving my thinking. When I say I am pursuing "civil engineering" I usually get a reply –"cool!" or see a blank face I wish other people could also understand what civil engineering truly means for a civil engineer a building is not just a slab and few columns. It is a piece of minds creative handwork.

As my friends say 'We' means go of our classmates, but! Would like to add one more too. That is, our beloved Sharmila madam" you have made an outstanding college for us by guiding us throughout and by also being in the fun part. You shaped me to be dedicated to Sharmila madam.

By
P. Prashanth Kumar
B.Tech CE III-A

MREC Launched New Website

Sri Ch. Malla Reddy, Chairman and Dr. S Sudhakara Reddy, Principal of Malla Reddy Engineering College launched the upgraded version of Malla Reddy Engineering College Web Site (<http://www.mrec.ac.in>) on 24-09-2012 under Institutional Reforms. This new version of web site is aimed to cater the needs of an Autonomous Institution.

Campus Under Surveillance

The College has got equipped with CCTV for Surveillance to monitor the discipline, anti ragging and other activities from time to time to maintain Ragging free Campus and Healthy.



Associations in MREC

CSI

This college got CSI Student Branch in 2012. Students from all CSE & IT branches of MREC have actively registered it. Many workshops and guest lectures have been conducted under CSI for the benefit of the students. Every year under CSI, MREC is conducting student convention to bring out the innovative ideas of the students. The inauguration of CSI student branch and a technical fest is being planned in the month of Dec 2012 / Jan 2013.



IEEE

Institute of Electrical and Electronics Engineers is the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity. IEEE and its members inspire a global community through its highly cited publication, conferences, technology standards and professional and educational activities. Few technical programmes are planned under IEEE student branch during Dec 2012. In association with IEEE local section for 3rd year ECE students the department is planning to arrange an industrial study visit to Satish Dhavan space center (SHAR) –located at Nellore during Feb 2013.



IETE

The Institute of Electronics and Telecommunication Engineers is India's leading recognized professional society devoted to the advancement of science and technology of electronics, telecommunication and it. Founded in 1953, it serves more than 60,000 members through various centers. The IETE conducts and sponsors technical meetings, conferences, symposia and exhibitions all over India, publishes technical journals and provides continuing education as career advancement opportunities to its members. During Jan / Feb 2013 under auspices of ISF expert lectures in EMTL/Antennas/DSP Architectures and Microwave Engineering are being arranged for the benefit of students of ECE and EEE. In association with local IETE chapter ECE department is planning to arrange an industrial study visit during Feb 2013.



ISTE

The International society for technology in education is the premier membership association for educators and education leaders engaged in improving learning and teaching by advancing the effective use of technology in teacher education. Its membership is a powerful and meaningful way for educators to connect with peers, to gather in a variety of forums to share the challenge and excitement of teaching.



Anti Ragging Awareness Programme

The College, in association with the Department of Police, conducted an orientation program on Anti Ragging for the senior B. Tech students on 21st September 2012. The aim of the program was to make the students aware of the consequences of ragging the juniors in and around the college campus. Principal, Dr. S. Sudhakara Reddy gave a brief note to the students about the ill effects of ragging and advised them to stay away from ragging incidents. He also asked them to form anti ragging committees to make the campus a ragging free one. The Heads of the various Departments advised the students to maintain a healthy relationship with their juniors and not to indulge in any such acts.

Alumni Meet – Reunion

The First Alumni Meet

The first Alumni meet was conducted on 6th February, 2009. In this meet a basket ball match Alumni Vs MREC was conducted by the Association. To our pride, an Alumnus won the match. Chairman Ch Malla Reddy, spoke eloquently during the alumni meet and encouraged to conduct the alumni meet every year.

The Second Alumni Meet

The Second Alumni meeting was conducted on 20th March, 2010. During the meet, the secretary, Dr. Ch. Bhadra Reddy, spoke about his alumni status of his college and recollected his experiences as an alumnus. He also mentioned that interaction with the old students is a rich experience in career development.

The Third Alumni Meet

The Third Alumni meet was conducted on 09th July, 2011. During the meet Principal, Dr. R Somanatham shared that the alumni were very much interactive with the students in giving guest lectures during the academic year 2010-11. He also said that the development of an institution in the initial stages lies in the hands of the alumni. Director (Acad) Prof. R Madan Mohan, shared his feelings about the alumni meets conducted by the Osmania University and other Universities.

The fourth Alumni meet

The Fourth Alumni meet was conducted on 21st July, 2012. During this meet Principal, Dr. S. Sudhakara Reddy spoke about the alumni status of his college and recollected his experiences as an alumnus. He also mentioned that interacting with the old students is a rich experience in career development.



Latest Programmes

Work Shops Conducted in MREC



WorkShop

A Three Day Workshop on FREE SOFTWARES is being organized by Engineering Departments namely CSE/IT/MCA/EEE & ECE of Malla Reddy Engineering College in association with SWECHA during 07th to 09th September 2012. Total number of participants attended this workshop is Three Hundred including Faculty members. The objective of this workshop is to get an awareness about FREE SOFTWARES available on Web to educate ourselves in terms of Technological advancement. This serves Community development in terms of Technological development too.



Sri Ch Malla Reddy garu, Chairman-MRGI has inaugurated the Workshop and Dr S Sudhakara Reddy, Principal of the College has educated the participants in terms of importance of FREE SOFTWARES and Employability opportunities too. The following are the resource personnel educated the participants during the workshop in terms of various free software's and there relevance too. Dr Vishnu Vardhan, Professor & HOD of CSE Department of JNTUCEH- Karimnagar has given a technical talk on Research Methodologies and relevance. Dr.L.Satya Prasad gave a talk with demonstration on Image Processing Applications using OCTAVE Software. The SWECHA team educated all the participants in the angle of FREE SOFTWARES namely ANDROID/DRUPAL/LINUX Administration/ QUCS and OCTAVE with hands on.

Dr L Pratap Reddy garu, Director - Research & Development Cell –JNTUCEH - Hyderabad, has presided over the Valedictory function on 9th September 2012 and addressed the gathering on relevance of Free Software's for the benefit of community. Prof Nookala Srinivasa Rao and Prof P V Ramana Murthy have coordinated the event. On this occasion Student participants expressed their feeling that they have benefitted with the practical knowledge imparted by them during these three days and promised that they will also contribute in the development of source code for the free software's. Vote of Thanks presented by Prof Nookala Srinivasa Rao.

Cultural Programmes



Final year students of Mechanical Engineering (2009 Batch) have designed & built a "Solar Jeep" as a part of their main project. The approximate cost involved is Rs. 70,000/-. Out of this the college has granted 25,000/- to encourage & motivate the students.



Placement Activities

It's an honor to present our 2012 Newsletter of Placement Department. Year 2012 has seen a drastic rise in the placements performance.

It's a privilege to declare year 2011-2012 batch has been a fantastic for both college and our office. We would like to thank all the departments who have been instrumental in this year's huge success.

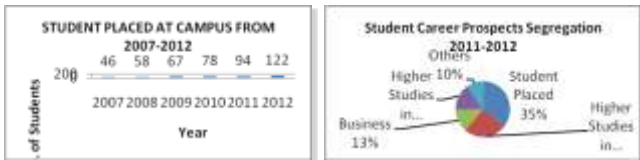
We would like to share the highlights of the academic year 2011-2012. We have been given an opportunity to work towards the development of the team's communication and problem solving skills which helped us enhance the employability factor of the students. We are also happy to announce that we have started a in-house training programme.

Function & Facility

Placement cell is the focal point of contact between the companies and the students. We make sure that we cover all the aspects of campus placements for the graduating students of the autonomous college of MREC. Placement Department has access to our well maintained Campus infrastructure enables smooth functioning of the placement activities. Air-conditioned Auditorium, Seminar hall for pre placement talk, conference room for group discussion, Wi-Fi enabled zone and a well equipped interview team of panel to name a few.

Placement Programme 2011-2012

Year 2011-12 has been a year of good opportunities. 52 companies participated in the recruitment drives organized by Placement Department. 115 students were selected with an average salary of 2.5 lakh per annum.



Training and placement cell is working dedicatedly to increase the employment opportunities for students by providing the continuous training to enhance their knowledge, providing guidance to the student looking for higher studies such as GATE, GRE and TOFEL, motivating the students by providing the necessary help and guidance for their personality development.

Regular training is provided through campus Recruitment and Training programme. Conducting a diagnostic test regularly on problem solving and organize regular aptitude test sessions, group discussion, doing mock face to face interview sessions and guide students how to face interview.

As a integral part of institute. The institute has provided complete well infrastructure for effective functioning of the cell for conducting various activities. Which are being undertaken regularly like placement of the students and development programmes. Apart from handling needs of the students, we are also providing all the facilities required by company ranging from logistic to interview rooms like air-conditioner auditorium for pre placement talk with a capacity of 350 seat, well furnished air-conditioner conference room for group discussion, 5 air conditioner interview panels for personal interview more over placement cell is Wi-Fi enabled zone.

"Motto of Training and placement cell is to put MREC in the definite list of all the prestigious companies"

So far the journey of Placement cell is Excellent; please go through the chart to see the journey of MREC in a context of placement and students career prospects.

Achievements of Training and Placement cell

As a part of the efforts to develop and strengthen the relationship with the corporate world. Malla Reddy Engineering College (Autonomous) started Training and placement cell in 2005 with a strategy to place the graduate student in prestigious organization.

Placement activities in 2012-13 academic year

S NO.	Name of the Company	Drive Date	Student Name	Branch
1	AGS Technologies	13.10.2012	M. Vistnu N. Rakesh	CSE CSE
2	Unisys	11.12.2012	G. Tabassum K. Deepthi Reddy	CSE ECE
3	Magnaquest Technologies	28.12.2012		MCA MCA
4	Mahindra Satyam	22.01.2013		
5	NTT Data	21.02.2013		EEE
6	Infotech	27.02.2013	Sunith Vargees	ME
7	InRythem Solutions Pvt. Ltd.	19.03.2013	k. Deepthi Reddy Avinash Reddy	CSE ECE
8	Sutherland Global Services Pvt. Ltd.	25.03.2013	Basanth Upadyay Anshu Miryam N. Aditya Y. Sagarika Rerddy Deepthi reddy K.S.V. Nanda Vyas	CE CSE ECE ECE ECE EEE

S NO.	Name of the Company	Drive Date	Student Name	Branch
9	Global Edge Software Solutions Pvt. Ltd. (VNR)	28.03.2013	N. Aditya Vinay Kumar	ECE ECE
10	Accenture	3.04.2013 To 8.04.2013	Jagjeevan Rao J. Amarnaath Nithin Kumar yadav.G Shravan J Naidu Steevenson,S Sindhuja . G M. Anusha Brayan Edward	MBA MBA MBA CSE CSE CSE CSE ME

MREC Success Stories

Recruiters Talk


"Thank you very much for the quality students, and thanks for all the assistance the placement team provided us. It was great to see a huge campus with all the facilities too"

Mr. Vishal –HR Training & Development, GMR Group Pvt. Ltd.
Campus Placement-2012

"Everything about the placement centre and team their coordination, hard work and energy level was fantastic. Thanks for all the support"

Mr. Shilander, HR Campus Recruitment, IBM India Pvt. Ltd.
Campus Placement -2012

Some placed students



Name: Sumith Joshi
Course: B.Tech (IT).
Placed:
Infosys
POWERED BY INTELLIGENCE
DRIVEN BY VALUES

Lesson learnt: passions at interview and be confident what you say.

Advice to juniors: Be practical and learn to take life seriously.



Name: Minali Mutta
Course: B.Tech (CSE).
Placed:
TERADATA
Raising Intelligence

Lesson learnt: confidence and relaxed nature during interview helps us to show our talent.

Advice to Juniors: Don't worry about opportunities, do your best.



Name: Sharon Arul David
Course: B.Tech (ECE).
Placed:
GAR
Creating tomorrow today

Lesson learnt: you will get lot of exposure and chance to prove yourself.

Advice to juniors: never give up, keep going and work hard.

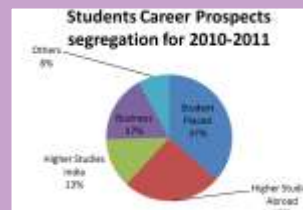
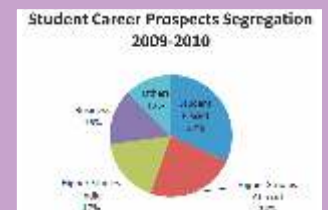
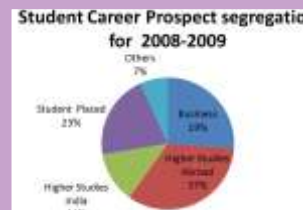
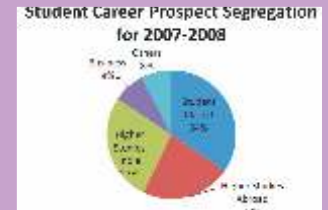


Name: Sunil Kumar.
Course: B.Tech (EEE).
Placed:
Vijai Electricals Ltd.

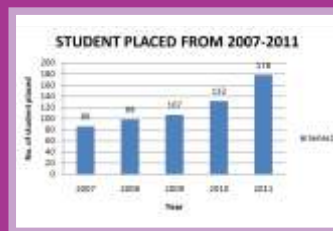
Lesson learnt: great opportunity to answer smartly as per the impossible situation.

Advice to Juniors: have passions, practical. Never confine yourself to the field of studies.

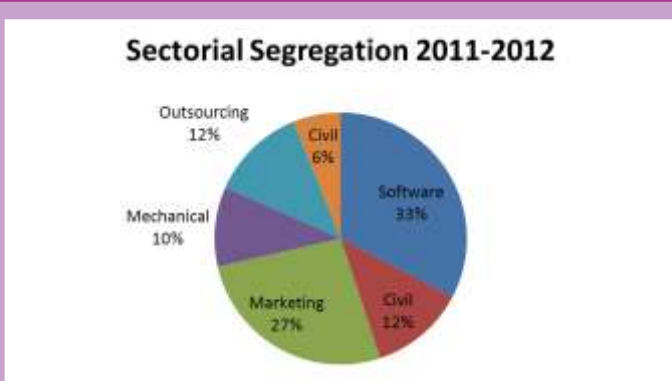
Charts which show you the student career prospect from 2007-2012



Student placed through on & off campus from Student participation to companies 2007-2011, 2011-2012



Sector wise segregation of companies visited to Campus for year 2011-2012



Student Activities - Sports



Achievements

Mr M. Arun pass out of 2008 batch had represented JNTU-H at the inter university level chess tournament held at VIT, Vellore and emerged victorious with silver medal and won several other prizes at various chess tournaments held at state and national level and Winner of all Indian Unviersity chees tournament



Mr A. Raju and B. Jagjeevan Rao of MBA-I year II Semester won the prizes in Ad-making event conducted at Vignan Institute of Technology and Science, Hyderabad.



Winners of volleyball tournament at VBIT, Hyderabad.



Winners of VSIT cricket Championship held at Rajasthan.



Winner of Volleyball championship at state level

Social Activities

Students at MREC organize a number of activities to raise funds that are transferred to different social organizations. Blood donation camps are organized and plantation drive is carried throughout the campus and outside too. Street shows are organized by the students to raise funds. A new initiative by the NSS team to donate 'anything that people could' was started for which the response was enormous. Every week students place large boxes to collect materials like old books, shoes, clothes, food items and many other goods that are sent directly to the social organizations run by the Alumni and the students of MREC.

NSS Special Camp (Tree Plantation Program)

Malla Reddy Engineering College conducted seven days NSS camp in Maisammaguda. Mr CH Malla Reddy, Chairman of MRGI, as chief guest, inaugurated the camp in Maisammaguda government school along with Dr S Sudhakara Reddy, Principal of MREC and Mr. A J Praveen Reddy, Programme officer. Around five hundred students participated in this programme, planted hundreds of plants all over the village and educated the villagers about the importance of greenery.

Students' head of Street cause, Akshay Reddy Panyala, read the agenda of Street Cause's for the year and urged the students to donate clothes in the boxes put at MREC. Surya Teja, of Civil A, received a token of appreciation from Mr. Malla Reddy for her participation in the NSS organization.

Students actively participated in this camp. The turnout exceeded expectations. It was a beautiful and promising start for the seven days camp.

A list of some major NSS Programmes taken up by the unit are:

- Celebration of Republic Day.
- Celebration of Independence Day.
- Pulse Polio Programmes.
- Campus Cleaning Programmes.
- Celebration of NSS Day on 24th September.
- Blood Donation Camp.
- Free Health Checkup camps for the poor.
- Aids Awareness Programme.
- Road Repair Works.





Telephonic round for Wipro



Document verification



Students waiting for registration Process for IBM Drive

Key Companies



EDITORIAL BOARD

- Patron : Ch Malla Reddy - Chairman
- Chief Editor: Dr S Sudhakara Reddy - Principal
- Associate Editors:
 - P V Ramana Murthy - HOD (IT)
 - Dr. D Sudha Rani - HOD (H&S)

Editorial Team:

- M Thukaram Reddy – IT Dept.
- V Sathish Kumar – IT Dept.
- R Chandra Shekhar – IT Dept.
- M Krupa Sekhar – IT Dept.
- A Venkatarami Reddy – IT Dept.
- Dr. T V Surendra Nath Reddy - H&S Dept.
- D Ravi - H&S Dept.
- A S Jyotsna - H&S Dept.
- Gopika Nair - H&S Dept.
- Hara Mohan Nayak - H&S Dept.



MALLA REDDY ENGINEERING COLLEGE (Autonomous)

(Approved by AICTE, New Delhi and Affiliated to JNT University, Hyderabad, India)
 Accredited by NBA, New Delhi, India
 Recognized under Section 2(f) & 12(B) of UGC Act 1956

Maisammaguda, Dhulapally (Post via Hakimpet), Secunderabad - 500014.
 Ph: 040-64634234, 040-65864982, 040-32914085, Mob: 9348161125, 9052945735
 Email: mrec.2002@gmail.com

www.mrec.ac.in

EAMCET/ICET Code: **MREC**

