



MALLA REDDY ENGINEERING COLLEGE

(An Autonomous institution approved by UGC and affiliated to JNTUH, Accredited by NAAC (Autonomous) with 'A' Grade, Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP phase – II S.C.1.1)



INNOVATIONS HUB



Eminent personalities @ our campus



Sreerama Chandra
Indian Idol Winner



Dr. Jayaprakash Narayan
MLA, Kukatpally



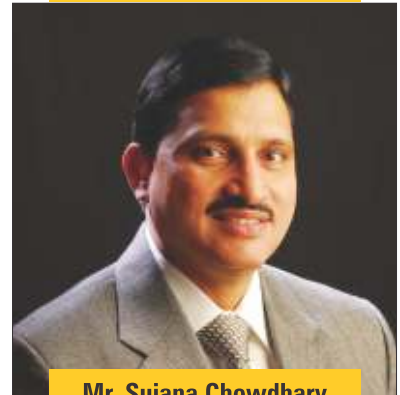
Shri. Vemuri Radhakrishna
MD, ABN Andhra Jyothi



Baba Sehgal
Singer



Mr. ILN Narasimha Rao
CSI Head, Hyderabad Chapter



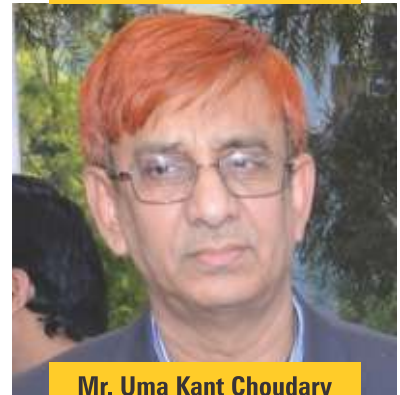
Mr. Sujana Chowdhary
Member of Parliament, Rajya Sabha



Dr. Srinagesh Chatarajupalli
Head Training Division, Infosys



Siva Balaji
Actor



Mr. Uma Kant Choudary
Head R&D, BHEL

Chairman's Message



Jules Jusserand rightly said "The future is not in the hands of fate but in ours." We have strongly believed in these words and have nurtured this thought which pushes us to do more and never find satisfaction in whatever milestones we have achieved at this juncture. Go dream big and chase your dreams with a whole lot of dedication and sincere efforts, no one can stop what you deserve to achieve and with this message of life I look forward to many more achievements of students and faculty so that we as MRECIans create benchmark in the field of Academics and carry forward the torch as leaders. I wish all the readers a very happy reading experience of all the achievements of our dear students and faculty and who have been tirelessly striving for excellence!

Sri. Ch. Malla Reddy
Chairman, MRGI

Principal's Message

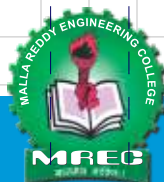


Dr. S. Sudhakara Reddy, Principal
Dynamism is a quality just not associated with leaders though it is said that strong lives are motivated by dynamic purposes and lesser ones exist on wishes and inclinations. With a great workforce and a big number of student community at MREC we believe in bringing a dynamic change in our institution. We encourage every member here to involve in Research and related programs that enable them to grow as academicians and researchers. This is the reason I always assert "Publish or Perish" to all my faculty and students to encourage them to continue to explore and do research for academic growth. The projects that the students do and the mentoring that the faculty are involved are highly progressive. I wish and hope that this will definitely enable our faculty and students to reach out higher realms of academic pursuits.

Director's (R&D) Message



Dr. P. Ram Reddy, Director
Where there is no vision, the people perish is an age old proverb that keeps global leaders on their toes. We at MREC have been fostering the idea of holistic teaching and learning process within and outside the classrooms. We invite people from various walks of life to visit our campus to have a look at the array of activities the students and faculty are involved throughout the year. The various kinds of roles in the activities that our students we are occupied in are, Technical, Cultural, Social, Environmental, Sports and leadership. This is the reason that we have students who have excelled as Sportsmen, Singers, DJs, RJs, Dancers, Limca book of record holders, Models, Actors, Entrepreneurs and Technically adept Engineers. I wish our students a very happy learning and teaching experience that helps them to grow as individuals and contribute to the growth of the institution and the society at large.



Conferral of UGC Autonomous, New Delhi for six year from 2014-15 to 2019-20, success meet was conducted by the Principal with the Management, Staff, Students and he congratulate everybody for their continuous support.



The Foundation Day of MREC was celebrated for the first time in the campus with the inauguration of the Chamakura Chandramma Malla Reddy memorial auditorium. A moment of nostalgia and honor, a moment to ponder over the various milestones achieved and the ones yet to accomplish, Sri Ch Malla Reddy was overwhelmed with emotions at the opening ceremony of the MREC Logo, inauguration and the foundation day celebration. From a humble beginning of an Engineering college Sri Ch Malla Reddy the founder chairman of the group of institutions has worked tirelessly inspiring the staff and the students to keep moving ahead towards the dreams that may seem unachievable but with fortitude and determination anything is possible. The chief guest of the occasion was Dr Jaya Prakash Narayan. He is the founder and the President of LokSatta Party, and currently a Member of the Legislative Assembly from Kukatpally constituency. He is also a former Indian public administrator. The event was marked with a cultural program and memorable address by the Chief guest Dr JP, Chairman where he called for the youngsters to voice against corruption in the country and wished them well.



Two of Malla Reddy Engineering college students got selected in the next round of a talk show by Maha TV channel and Y PLUS channel in the month of February where a number of students participated in the show and spoke about the role of the young students in Politics. Lalit Limbani from Civil Engineering Third year and Sayudha Athram of Mechanical Engineering First year were adjudged the winners. They are now eligible to contest the best Speakers among the hundred contestants. They would win a cash prize of one Lakh Rupees if they get to win the prize. The program was organized in association with Sujana Foundation of Sujana Group of Industries while the guests were Mr Sujana Chowdary, Rajya Sabha Member, and Mr Parakala Prabhakar. Addressing the gathering Chairman MRGI, Sri Ch Malla Reddy laid the importance of youngsters joining the politics to lead the nation. He asserted that Indian and the state has rich resource of Human resources and if we work hard we could outdo the most developed nations in the world.



PARENT-TEACHER MEETING was a great success

The Quarterly Parents Teachers' meet was held in the MREC campus, where the parents turnout was maximum. The parents were given an account of their wards' performance while also educating them about the latest developments in the college. The progress report and the attendance sheets were distributed among the parents. It was also ensured that the feedback about the college and the academics was taken from every parent to implement the necessary and work out on the lacunae.



MREC NATIONAL LEVEL
SECOND FEST
2014

Festival 14 Mar. - 15 Mar. 2014

AKSHARA 2K14

14 : 10 : 08 : 17
days hours min. sec.

REGISTER

COORDINATORS

CONVENOR PATRON PATRON CHIEF PATRON CO-CONVENOR

MALLAREDDY
ENGINEERING COLLEGE

GET
READY!!!!

Malla Reddy Engineering College celebrated its 12th annual National Techno Cultural Fest Akshara 2k14 with a bang. Colleges all across the state had participate and bring out their latent talent. During the event a large student community comes together under the umbrella called Malla Reddy Engineering College Fest 'Akshara 2K14'. The media Partners Red FM and other TV and print media channels would add value to the show. Deccan Chronicle in association with the TMI e2E Academy, India's leading recruitment companies also would host a quiz challenge where 4 teams would contest for the next level of quiz program. The quiz is a motivation and a step towards enriching factual knowledge and the employability skill of the students. Mr. & Miss. AKSHARA 2K14 winner got the chance to contest for host their programme at Y PLUS Channel.



Pic of the flash mob conducted for National Techno cultural Fest held on the 14th and the 15th of March 2014.

Alumni speak



Namitha Chandra,

Namitha Chandra, the topper (JNTU-H) of 2013 batch of Mechanical Engineering pass out student is now pursuing her MS in Mechanical Engineering from Arizona State University has been excelling in the University too. Her tips for her juniors is that before one gets into an MS course in a good University it is very important learn the fundamentals of the subject so that the assignments and the course work becomes a cake walk to the Indian students Mechanical Engineering Alumni batch 2009-2012

DEPARTMENT OF CIVIL ENGINEERING

Students of MREC Civil Engineering won prizes in the contest HASSLE FREE CITY at NIT Warangal. The students include.

N.Sparsha 2nd year from CE-II yr, D.Sowmya 2nd year CE-II yr, T.Sarika 2nd year II yr.

Civil Engineering department at MREC was so caught up with a variety of student activities that are listed below in the tabular form

S. No.	ORGANIZATION & PLACE	NAME OF THE STUDENT	EVENT	AWARDS
1	IIT HYDERABAD (N VISION)	B HARITHA REDDY E.RAKESH REDDY D BHAGATH	BRIDGE DESIGN	INNOVATIVE DESIGN AWARD
2	NIT SURATKAL (ENGINEER)	E.RAKESH REDDY B HARITHA REDDY	PAPER PRESENTATION	2ND PRIZE
3	NIT SURATKAL	D BHAGATH E.RAKESH REDDY	ARCHITECT (TREBUCHET)	3RD PRIZE
4	NIT WARANGAL (TECHNOZION)	E.RAKESH REDDY B HARITHA REDDY	PAPER PRESENTATION	PARTICIPATION
5	NIT WARANGAL	E.RAKESH REDDY D BHAGATH K DINESH KUMAR	AERIAL TRAMULINE	PARTICIPATION
6	MRIT (TEXPLOSION)	E.RAKESH REDDY B HARITHA REDDY D BHAGATH K DINESH KUMAR LALITH LUMBANI B SHREYAL G PRADEEP	MODEL BUILDING	2ND PRIZE
7	MRITS	E.RAKESH REDDY B HARITHA REDDY	MODEL BUILDING	1ST PRIZE
8	MRITS	E.RAKESH REDDY B HARITHA REDDY	PAPER PRESENTATION	PARTICIPATION
9	IIT BHUBANESWAR	E.RAKESH REDDY B HARITHA REDDY	PAPER PRESENTATION	PARTICIPATION
10	IIT BHUBANESWAR	E.RAKESH REDDY		CAMPUS AMBASSADOR
11	IIT JODHPUR	E.RAKESH REDDY		CAMPUS AMBASSADOR
12	IIT PATNA (ANWESHA)	E.RAKESH REDDY		CAMPUS AMBASSADOR
13	IIT INDORE (FLEXEES)	E.RAKESH REDDY		CAMPUS AMBASSADOR
14	NIT WARANGAL (TECHNOZION)	E.RAKESH REDDY		CAMPUS AMBASSADOR
15	IIT GUWATHI (ALCHEREIGA)	E.RAKESH REDDY		CAMPUS AMBASSADOR
16	JNTU (PULIVENDULA)	E.RAKESH REDDY B HARITHA REDDY	PAPER ACCEPTED	SELECTED FOR IIT – BHUBANESWER
17	VIGNAN INSTITUTE OF TECHNOLOGY & ENGINEERING (CIVIL SIMPLIFIED)	E.RAKESH REDDY B HARITHA REDDY	BRIDGE DESIGN	2ND PRIZE
18	NIT WARANGAL	D SOUMYA T SARIKA N SPARSHA G KAVYA	HASSLE FREE CITY	PARTICIPATION
19	NIT WARANGAL	SUDHEER KUMAR N V LOKESH	HASSLE FREE CITY	PARTICIPATION
20	NIT WARANGAL	D SOUMYA T SARIKA N SPARSHA G KAVYA SUDHEER KUMAR N V LOKESH	BACKYARD SCIENCE	PARTICIPATION
21	SIDDHARTA ENGG. COLLEGE (CIVIL SIMPLIFIED)	YUGESH REDDY SAICHAND RAJESH POTHULA CHANDRA SEKHAR	BRIDGE DESIGN	1ST PRIZE
22	MREC	LALITH LUMBANI KOTHA SRAVAN G PRADEEP ASWINI	LETUS TALK	PARTICIPATION
23	JNTUH	IID & III-YEAR STUDENTS	INTER COLLEGE COMPETITION KABADI	1ST PRIZE

Department organized the 15 days certification course in association with PROCAD Technologies on STAAD.PRO where the student received the certificate, which will be adding value to their resumes.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The department of EEE has organized a guest lecture on "POWER SYSTEM RELIABILITY" on 31st Jan, 2014 at E-class room in EEE Department. Dr.G.N.Sreenivas, Professor, EEE Department from JNTUH, Hyderabad has been invited as resource person.

During his lecture, the importance of Electrical power Reliability has been explained by covering various major areas like ,Generation, Transmission, Distribution , end consumer & calculation of probabilities ... etc. the guest lecture has mainly focused on new concepts of power systems Reliability methods , and over 110 students benefitted from this lecture. A good feedback also given by the students and expressed their willingness to select mini projects in this area. The guest lecture coordinated by Mr. Ch. Venkateswarlu, Associate professor, Thankful to support of all EEE teaching and non-teaching members.

Resource person Details:

Dr. G.N. Sreenivas
Professor,
EEE Department
Kukutpally
JNTUH Hyderabad.



Student Activities

The following M.Tech(CS &CE)Students Submitted papers for National Conference 2014 and got selected.

S. No.	ROLL NO	NAME OF THE STUDENT	SPECIALIZATION	TITLE
1	12J46D7509	Sreeram popuri	CS-II	SIMULATION OF CAR DYNAMICS
	10J41D7510	A.mahesh	CS-I	
	12J41D7512	Sasanamu yuvaraja		
2	12J41D7516	Nethala lavanya	CS-I	SPEED CONTROL OF FUZZY LOGIC CONTROLLER BASED ON IPMSM DRIVE
	12J41D7511	Saisudha deenakonda		
	12J41D7506	Kinnera prakash		
3	12J41D3502	Anita chaudhary	CE	SIMULATION OF ALAG-LEAD COMPENSATOR WITH A FIRST ORDER PULSE AN INTEGRATOR PROCESS USING PSPICE
4	12J46D7506	Kuchibhotia chethasw	CS-II	SPEED CONTROL OF SEPERATELY EXCITED DC MOTOR USING COMPUTATIONAL METHOD
	12J46D7512	Yenkapally sudheer kumar		
	12J41D7514	Sripelli Krishna Prasad	CS-I	
5	12J41D7505	Gunty Sravani	CS-I	A NEW FUZZY IMPULSIVE CONTROL OF CHAOTIC SYSTEMS BASED ON T-S FUZZY MODEL
6	12J41D7501	Abbagoni Anith Goud	CS-I	MODEL BASED PREDICTIVE CONTROL SYSTEM FOR CHEMICAL PLANT FOR CHEMICAL PLANT
	12J41D7510	S.kavya		

DEPARTMENT OF MECHANICAL ENGINEERING

Students Publications (M.Tech Mechanical Engineering)

S. No.	NAME OF THE STUDENT	NAME OF THE CONFERENCE	TITLE
1	DHEERAJ JOSHI	Role of Civil & Mechanical Engineer in development of society (RCMS) conducted by Civil & Mechanical Engineering	The effect of super changing the performance of C I Engine using blends of pre-heater cotton seed oil and diesel.
2	MASTER VENU		Design optimization and CFD analysis of cyclone separator.
3	PRADEEP UTTAM GAIKWAD NAGESHWAR RAO		Design of scroll compressor using CFD analysis
4	S MADHI B MAATHI		Vibration and Buckling behavior of CFRP composite rectangular plates
5	SWARNALATHA		Supersonic flow through conical nozzle with various angles of divergence.
6	E SREEDHAR S RAJPAL SINGH		Performance evaluation of direct injection diesel engine using cotton seed oil
7	H R DHEERAJ K SHNMUKHA		Development of suspension in prosthetic limb.
8	B PRABHAKAR		Performance and emission characterizes of low heat rejection (1 hr) engine at different injection timings, using diesel and biodiesel fuels.

Faculty Members Publications

S. No.	NAME OF THE FACULTY	NAME OF THE CONFERENCE / JOURNAL	TITLE
1	P V V VISWANATH	Role of Civil & Mechanical Engineer in development of society (RCMS) conducted by Civil & Mechanical Engineering	The effect of super changing the performance of C I Engine using blends of pre-heater cotton seed oil and diesel.
2	V NARASIMHA REDDY		Design optimization and CFD analysis of cyclone separator.
3	M PREM SWARUP		Design of scroll compressor using CFD analysis
4	P PRAMOD KUMAR		Vibration and Buckling behavior of CFRP composite rectangular plates
5	A RAVEENDRA		Supersonic flow through conical nozzle with various angles of divergence.
6	SHAIK HUSSAIN		Performance evaluation of direct injection diesel engine using cotton seed oil
7	A RAVEENDRA		Experimental investigations on welding characteristics of similar metal weldments and dissimilar metal weldments.
8	HERUTHUNNISA SHAIK		Development of suspension in prosthetic limb.

S. No.	NAME OF THE FACULTY	NAME OF THE CONFERENCE / JOURNAL	TITLE
9	V SIVA RAMA KRISHNA	Role of Civil & Mechanical Engineer in development of society (RCMS) conducted by Civil & Mechanical Engineering	Performance and emission characterizes of low heat rejection (1 hr) engine at different injection timings, using diesel and biodiesel fuels.
10	P PRAMOD		Bukling Analysis of cabon nano tube reinforced polymer composite plates
11	V SIVA RAMA KRISHNA		Optimization of DE-Lamination damage of GFRP composite during and milling using taguchi method SINRATIO & ANOVA
12	A RAVEENDRA	International journal of Innovative Research in Science, Engineering and Technology- ISSN:2319-8753	"Experiment study on the effect of cutting parameters in surface finish obtained in CNC turning operation" Vol. 2, Issue 9, September 2013
13	P PRAMOD KUMAR	3rd Internal Conference on "Advances in Materials and Manufacturing Technology" organized by the Chitkara School Of Mechanical Engineering held at Chitkara University, Punjab On 20th September 213	Buckling Analysis of Carbon Nano Tubes Reinforced Polymer Composites Plates
14	V SIVA RAMA KRISHNA	National Conference organized under TEQIP - II on "Advances in Mechanical Engineering (AIM - 2013) during 7th & 8th Nov 2013 at VASAVI COLLEGE OF ENGINEERING, Hyderabad.	De-Lamination damage of GFRP Composites during milling using Taguchi method, Sinratio & Anova

Student Achievements in the programs conducted outside of the College

S. No.	NAME OF THE STUDENT	EVENT	ACHIEVEMENTS
1	J ANIL REDDY K PRAVEEN KUMAR A SREE VALLI D SHRAVYA REDDY K LAKSHMI CHANDRIKA L LAHARI KIRA SURAJ VINOD	A National Level technical symposium "CONVERGENCE" conducted by VNRVJIT Bachipally, during 3rd, 4th, 5th Oct, 2013	Participated
2	SANDEEP KUMAR	Sports tournament Ekalavya conducted by MGIT, Hyd during 03rd - 05th Oct, 2013	Participated
3	B SWARNALATHA	Participated National on Role of Civil & Mechanical Engineer in development of society (RCMS) under TEQIP - II on 20 & 21 Sep, 2013	Participated
4	G Namitha	University Rank with 90.5% among all JNTUH affiliated colleges in B.Tech Mechanical Engineering.	Gold Medalist

Conferences / Workshops Attended by Faculty in the Department

S. No.	NAME OF THE FACULTY	CONFERENCES / WORKSHOPS ATTENDED BY DEPARTMENT
1	V NARASIMHA REDDY	Participated in "MHRD's national mission for teachers and Administrators management capacity enhancement programme" held at IIM, Indore during January 12-18 2014
2	A RAVEENDRA	Received appreciation certificate "Award of Excellence" from ARK techno solutions - IIT Bombay who is acting as chief faculty coordinators for NRC 2013 - 14 India's Biggest - Robotics Championship held at MRC on 02nd & 03rd August 2013 by ME Dept
3	R S UMAMHESHWAR RAO	
4	P KONDAIAH	National Level workshop on "Outcome Based Education (OBE)" held at SIT, JNTUH on 28th Oct, 2013
5	J SHYAM SUNDER	A three day National workshop on "Advanced Materials and Mechanizing (AMM) organized by the department of mechanical Engineering under TEQIP - II during 31st Oct & 2nd Nov 2013
6	V SIVA RAMA KRISHNA M V VARALAKSHMI	Attended & completed Training program on PRO ENGINEER & AUTO CAD under finishing school concept at MREC during 10th - 17th September 2013.
7	P PRAMOD KUMAR	Attended 3rd Internal Conference on "Advances in Materials and Manufacturing Technology" organized by the Chitkara School of Mechanical Engineering held at Chitkara University, Punjab on 20th September 213
8	V SIVA RAMA KRISHNA	Attended National Conference organized under TEQIP - II on "Advances in Mechanical Engineering (AIM - 2013) during 7th & 8th Nov 2013 at VASAVI COLLEGE OF ENGINEERING, Hyderabad.

Conferences / Workshops / Remedial Classes / Guest Lectures Conducted by Department

S. No.	CONFERENCES / WORKSHOPS CONDUCTED BY DEPARTMENT
1	A Two day National Level Robotics Workshop for National Robotics Championship – 2014 on 02nd & 3rd August 2013
2	One week Training Programme on Pro-E and Auto CAD under Finishing school concept during 10th to 17th September 2013. for 3rd and 4th Mechanical Engineering Students
3	National conference on "Role of Civil & Mechanical Engineer in development of society (RCMS – 2K13) under TEQIP _ II on 20th & 21st September 2013
4	Guest lecture conducted on "Engineering Applications of FRP Material" on 22nd August 2013 by Dr P Ram Reddy, Professor and former registrar, JNTUH, Hyd.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Paper Publications by ECE Staff and PG Students:

- 1) Mr. M. Veera Gopi Kishore, Mr. B. Srinivas and Dr. M.J.C. Prasad, published a paper entitled "**Optimal Implementation of UART-SPI Interface in System On Chip**" in "Int. Journal of Engineering Research and Application", ISSN:2248-9622, Vol. 3, Issue 6, Nov-Dec2013, pp.479-483.
- 2) A paper entitled "**Parallel CRC Generation for High Speed Applications**" is published by Mr. B. Naveen, Ms. K. Swaraja and Dr. M.J.C. Prasad, in "International Journal of Innovative Technology and Exploring Engineering (IJITEE)", ISSN: 2278-3075, Vol-3, Issue-1, October 2013.
- 3) A paper entitled "**Implementation of Concurrent Online MBIST for RFID Memories using March SS Algorithm**" is published by Ms. M. Jahnavi, Ms. P.S. Indrani and Dr. M.J.C. Prasad, in "International Journal of Innovative Technology and Exploring Engineering (IJITEE)" ISSN: 2278-3075, Vol-3, Issue-6, November 2013.
- 4) A paper entitled "**Design and Implementation of Multiplier using kcm and Vedic Mathematics by using Reversible Adder**" is published by Mr. V.S.Kumar Chunduri, Ms. G. Sree Lakshmi and Dr. M.J.C. Prasad, in "International Journal of Modern Engineering Research (IJMER)", ISSN: 2249-6645, Vol-3, Issue-5, Sept-Oct. 2013 pp-3230-3141.

- 5) Ms. P. Bhagyasree, Ms. C. Silpa and Dr. M.J.C. Prasad, published a paper entitled "**A Novel RISC Processor with Crypto Specific Instruction Set**" in "International Journal of Soft Computing and Engineering (IJSCE)", ISSN: 2231-2307, Vol. 3, Issue- 5, Nov 05, 2013.
- 6) Mr. B. Sagar, Ms. C. Silpa and Dr. M.J.C. Prasad, published paper entitled "**A High Speed FIR Filter Architecture Based on Higher Radix Algorithm**" in "International Journal of electronics Communication and Computer Engineering (IJECC)", ISSN (Online): 2249-071X, ISSN (Print): 2278-4209, Vol. 4, Issue-5, Nov, 2013.
- 7) Ms. K. Sreelaxmi, Mr. B. Srinivas and Dr. M.J.C. Prasad, published a paper entitled "**Implementation of High Reliable Fine Grain Fault Tolerance Redundant Technique for FPGA**" in "International Journal of Soft Computing and Engineering (IJSCE)", ISSN: 2231-2307, Vol. 3, Issue- 5, Nov 05, 2013.
- 8) Mr. P. Ashok Babu published a paper entitled "**Performance Evaluation of Super Resolution Image Reconstruction**" in Communicated to IJIP Journal on 30th september 2013.



ECE students' trip to North India



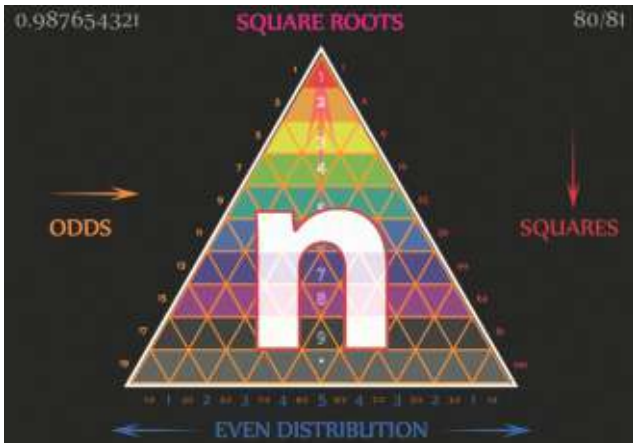
Some news to be proud about!!

Abhinav Sharma and B Ranjith Reddy **Tetryonic theory – the unification of the Sciences through geometry**

B.Ranjith Reddy & Abhinav Sharma of the ECE department have been propagating this new geometric theory of physics that shows great promise in unifying classical, quantum and relativistic maths of modern science through the equilateral geometry of Planck's constant.

The theory developed by Australian researcher Kelvin ABRAHAM is built on the single postulate that the 'squared' numbers of physics are in fact reflective on an underlying equilateral geometry [and that this geometry is in fact a geometric measure of the quantised angular momenta of Planck's constant itself]

This work has been developed over the past 5 years to encompass QM, QED, Chemistry, Cosmology and even a new understanding of mathematics.



It produced a unified geometric theory of mass-ENERGY-Matter and its Forces of motion, in turn revealing an entirely new foundation for many of the established fields of science. The theory itself is well advanced and open-published on the web for all to access and is now advancing into the experimental stage so as to practically realise many of the advances revealed during its development, with the ultimate goal to replicate the processes that power our SUN – converting waste Matter into radiant mass-energy that can be used to provide clean, limitless energy for everyone on Earth.

Events, Workshops, Guest Lectures and activities in ECE Department:

A whole lot of academic development programs that were organized by the ECE department of MREC college are listed below. A guest lecture was organized on “COMMUNICATION SYSTEMS” on 22nd January 2014. Shri. V. Rajanesh, Associate Professor, ECE department from JNTUH, was the resource person.

A whole lot of academic development programs that were organized by the ECE department of MREC college are listed below. A guest lecture was organized on “COMMUNICATION SYSTEMS” on 22nd January 2014. Shri. V. Rajanesh, Associate Professor, ECE department from JNTUH, was the resource person.

- 1) Technical Talk On Mobile Communication In View Of MREC Foundation Day(22nd Aug, 2013.)



- 2) A Guest lecture on “Signals and Systems” was organized by ECE Department on 26th August 2013.



The department also organized a 2 day workshop as a Faculty Development Program on the “Development of Advanced Interfaces & RTO’s on ARM 7” on 07-12-2013 and 08-12-2013 in association with M/S Unistring Technologies (Pvt) Ltd.



Second year ECE students were taken on a 2-day industrial visit to Doordarshan, Ramanthapur branch on 20-2-2014 and 21-02-2014.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT ACTIVITIES

Special points of interest:



Prof. P.V. Ramana Murthy, Dr. P. Ram Reddy, Director (R&D), MREC, Dr. S. Sudhakara Reddy, Principal, MREC, Mr. Arun Bhagavatula, Founder & CEO, Manhunt Consultants, Secunderabad. One day Seminar on "Know How to think out of the Box" organized by CSE & IT department Under TEQIP-II S.C.1.1 on 3-3-2014.



On 18-02-2014 IBM (2 weeks) training program conducted

FACULTY ACTIVITIES

FDP Attended (2013-2014)

1. Tester" from 1st August 2013 to 03rd August 2013.
2. Prof. P.V. Ramana Murthy, Professor & HOD has attended a five days workshop on " Cloud computing " at MRECW, Hyderabad from 25th -29th. Nov, 2013.
3. Mr. M. Swami Das, Assoc. Professor has attended a five days workshop on " Cloud computing " at MRECW, Hyderabad from 25th -29th. Nov, 2013.
4. Mr. Chandra sekhar Reddy, Asst. Professor has attended a five days workshop on " Cloud computing " at MRECW, Hyderabad from 25th -29th. Nov, 2013
5. Mr. D. Kishore babu, Asst. Professor has attended a five days workshop on " Cloud computing " at MRECW, Hyderabad from 25th -29th. Nov, 2013
6. Mr. K.V. Raghavender, Assoc. Profesor has attended a five days workshop on " Cloud computing " at MRECW, Hyderabad from 25th -29th. Nov, 2013
7. Mr. Krishna kishore datti. has attended NITTR at Chandighar on Dec 16h to 20 th December 2013
8. Mr. Krishna Kishore D. has attended a one day work shop on " Program outcomes of NBA" on January 2014.

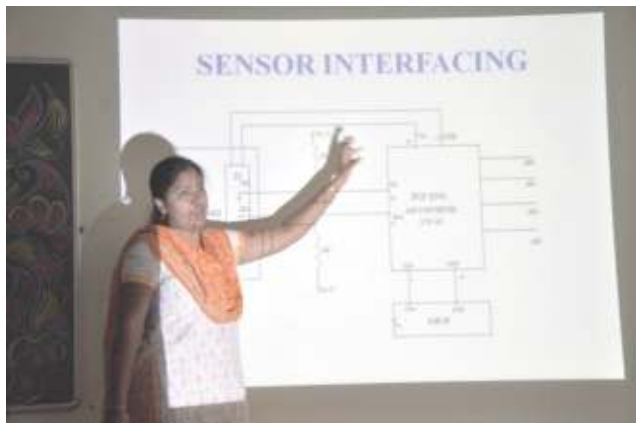
Faculty Research Publications / Conferences (2013-14)

S. No.	Name	Title	Published in	Publisher	Year of Publication	Volume No
1	M. Swami das	Applications of classification and regression trees and J4.8 to predict software quality	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 301-305
2	Mr.T.Rahul	Correlation Based Approach for detecting BotNet Attacks	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 62-67
3	Mr.T.Rahul	Analyzing and Identifying Transitional Patterns	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 148-155
4	Mr. K.V. Raghavender	Application Layer and Bandwidth DDOS Violations	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 416-421
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6	Mr. D.Kishore Babu	Enabling Similarity search over Encrypted Cloud Data	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 294-300
7	Mr. M.Ravikanth	Evidence based Data Extraction Using Co-Reference Techniques	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 430-433
8	Mr. S.Ajay Kumar	Optimal Secure Location based Routing protocol for MANETS	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 49-53
9	Mr. H. Suresh	Risk Aware Mitigation for Manet Routing Attacks	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 242-249
10	Mrs.J.Sireesha	A Brief Survey in Cloud Computing	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 437-439
11	Mr.K.V. Raghavender	A Brief Survey on TARF: Trust Aware Routing Framework Protocol	National conference Proceedings of MRNC ISKE-2013	Malla Reddy Engineering College (Autonomous), Hyderabad	19th & 20th July 2013	ISBN-978-93-82163-28-2 pp. 100-107
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15	M. Swami Das	Applications of Genetic Programming to predict software quality	Proceeding of 2nd International Conference ICACM-2013	GRIET, Hyderabad Elsevier India Pvt. Limited	2nd & 3rd Aug 2013	ISBN 9789351071495
16	M. Swami Das	A survey on air traffic control using surveillance radars	International Conference IGRAMAV-2013	JNTU, Hyderabad	21st-23rd November 2013	Elsevier Publisher

Special achievements for Faculty

1. Mr. H. Suresh, Asst. Professor, qualified UGC NET2012 on 30-12-13
2. Mr. H. Suresh, Asst. Professor qualified State Eligibility Test for Asstant Professor/ Lecturship on 27th July2013
3. Mr. H. Suresh, Asst. Professor qualified in GATE-2013with score 350 in Computer Science and Information Technology.
4. Mr. H.Suresh, Asst. Professor qualified FET-2012 in Computer Science & Engineering.
5. Mr.J. Pavan kumar, Asst. professor, Qualified APSET-2013
6. Mr.J. Pavan kumar, Asst. professor, Qualified UGC NET2013

STUDENT ACTIVITIES



M.tech student gives a seminar on topic SENSOR INTERFACING

STUDENTS PARTICIPATED IN Technical Fest

Devyani singh Baghel (IICSE-A) student participated technical fest "syntilations 2013" held at VNR VJIET. And won prizes in Solo Dance (3rd Prize), Group Dance (2nd prize), and Foot loose.

Devyani singh Baghel (IICSE-A) student participated technical fest "EMAN 2014" at IIT, Hyderabad.

And performed in solo dance.

Vamsi Kalakuntla (IICSE-B) is the youngest lyricist and composer in the bollywood and tollywood industry, and was also the finalist of Clean and Clear Hyderabad Times Fresh Face 2013 competing with participants over 10,000. He's also known as MC VK hosting and organising various shows and events in and outside the campus.



Pooja Menda (IICSE-B) was the finalist of MISS. HYDERABAD (2014) and also was into the top 10 of that event leaving behind entries over 10,000.

DEPARTMENT OF BUSINESS ADMINISTRATION

Faculty Achievement

1. Mr. D. MOHAN RAO, HOD- Dept of business management qualified UGC NET and APSET.
2. Mrs. A. LATHA, Assistant Professor qualified NET and APSET.
3. Mrs. V.V.L SAMEERA, Assistant professor presented a paper on A STUDY ON MOTIVATIONAL FACTORS FOR SELECT INVESTOR CATEGORIES TO INVEST AND TO STUDY THEIR IMPACT ON BSE, SENSEX AND NIFTY 50 at School of management studies, CBIT, HYD. On 25th and 26th October 2013 with an ISBN NO: 9789383038084.

Student Achievements

1. Industrial Visit to NIZAM DECCAN SUGARS LIMITED, MEDAK on 20-12-2013.
2. Students attended a workshop on TRAINING PROGRAM ON DATA ANALYSIS USING EXCEL on 28-01-14 at R K BUSINESS SCHOOL, HYD.
3. Students attended a National seminar on "BALANCED SCORE CARD" ST. MARTIN ENGINEERING COLLEGE, HYD. On 30-1-2014.
4. SWAMY K (12J41E0023) played ZONAL LEVEL volley ball as a team member of MREC at MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY, HYD, on 7th and 8th Feb. 2014.
5. SWAMY K (12J41E0023) played at NATIONAL LEVEL TOURNEY of volley ball as a team member of MREC at LAYOLA ACADEMY, HYD on 13th and 14th Feb. 2014
6. SWAMY K (12J41E0023) played INTER COLLEGE VOLLEY BALL as a team member of MREC at BITS PILANI, HYD on 2nd and 3rd Feb. 2014
7. SWAMY K (12J41E0023) played INTER COLLEGE VOLLEY BALL as a team member of MREC at CMRIT, HYD.
8. A. USHA RANI (13J41E00F7) played THROW BALL as a team member of MREC at SPOORTHY ENGINEERING COLLEGE, HYD 23 12-14 TO 25-12-14
9. A. USHA RANI (13J41E00F7) played KABADDI as a team member of MREC at MALLA REDDY COLLEGE OF ENGINEERING FOR WOMEN, HYD 28-1-14 TO 25-12-14
10. A. USHA RANI (13J41E00F7) participated in YOUNG MANAGER CONTEST in a national level management meet at MALLA REDDY COLLEGE OF ENGINEERING, HYD 1st Feb. 2014.

Activities in the H&S Department

Students visit the AP Forest academy as a part of the project to interact with the AP Forest Academy authorities



Students of First Year B Tech visit Imax to interact and learn about the mechanism of various instruments and tools operating there.



TRAINING AND PLACEMENT CELL

List of Companies for Placements

Month & Year	Company Name	Month & Year	Company Name
15th Aug 2013	FCS	24th Jan 2014	Sap
24th Sep 2013	Solugenix	27th Jan 2014	Cadence
17th Oct 2013	NTT Data	28th Jan 2014	Semantic Space
2nd Dec 2013	L & T Infotech	30th Jan 2014	Cognizent Technologies
6th Dec 2013	Unisys	30th Jan 2014	MRF
27th Dec 2013	Tech Mahindra	10th Feb 2014	Indian Army
30th Dec 2013	HDFC	10th Feb 2014	Mphasis
3rd Jan 2014	Iatros Health Care	12th Feb 2014	Genpact
11th Jan 2014	HCL	13th Feb 2014	Berger paints Pvt. Ltd.
18th Jan 2014	Virtusa	14th Feb 2014	L & T Technologies(Girls ME)
22nd Jan 2014	ADP	1st March 2014	KRDS
23rd Jan 2014	IBM (Girls)	7th March 2014	TCS



SPORTS AND GAMES

BOYS

S. No.	NAME OF THE TOURNAMENT	EVENT	RESULT
1.	Central zone	Kabaddi	3rd place
2.	CMR Technical fest	Basket ball	2nd place
3.	JNTU Inter collegiate	Basket Ball	2nd Place
4.	BITS Inter college Sports meet	Foot ball	1St place
5.	CMR Technical fest	Volley ball	2nd place
LIST OF THE TOURNAMENTS PARTICIPATION			
1.	HITAM inter college sports meet	Basket ball	Participation
2.	HITAM inter college sports meet	Volley ball	Participation
3.	BITS Inter college sports meet	Basket ball	Semifinals
4.	BITS Inter college sports meet	Volley ball	Semifinals
5.	SR Inter engineering college tournament	Cricket	Participation
6.	JNTU Inter collegiate	Cricket	Participation
7.	JNTU Inter collegiate	Basket Ball	2nd Place
8.	JNTU Inter collegiate	Volley ball	Participation

Girls - Sports Achievements

S. No.	NAME OF THE TOURNAMENT	EVENT	RESULT
1.	MRGI Griffins meet	Kho-Kho	1st place
2.	MRGI Griffins meet	Throwball	2nd place
3.	MRGI Griffins meet	Chess	1st place
4.	MRGI Griffins meet	Kabaddi	2nd place
LIST OF TOURNAMENTS PARTICIPATION			
5.	Central zone	Kabaddi	Participation
6.	Jntu zonals	Throwball	Participation
7.	Zonals	Basketball	Participation
8.	JNTU zonals	Batmenten	Participation

II Year Students of CSE



CMR College has conduct volleyball tournament.MREC students got runners prize. Games held on 22/02/2014

CMREC College has conduct Basketball tournament.MREC students got Runners prize. Games held on 22/02/2014











Key Companies



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