

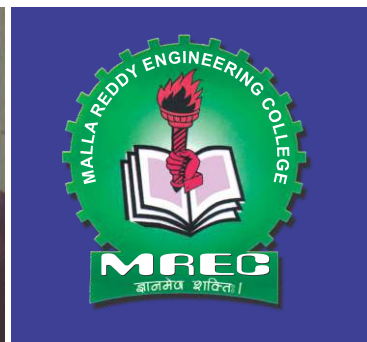
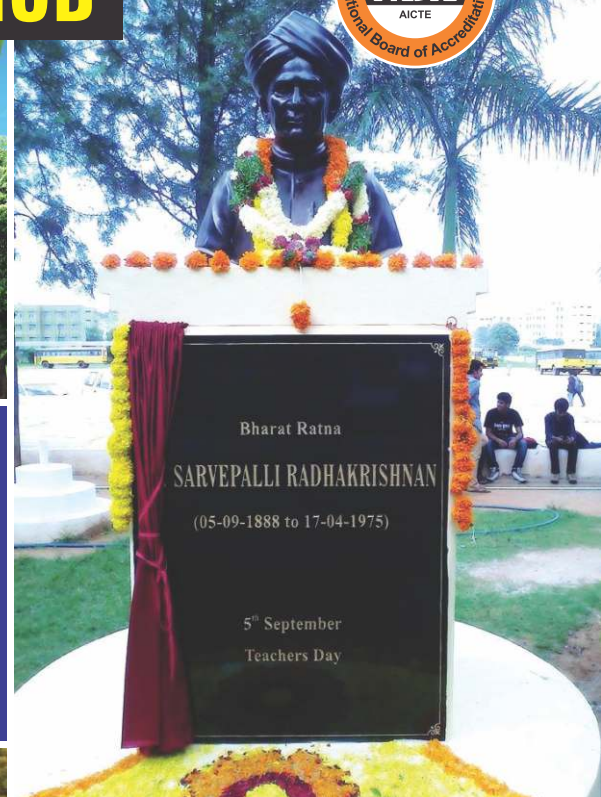


MALLA REDDY ENGINEERING COLLEGE

(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



NEWSLETTER



ACHEIVEMENTS

- UGC Autonomous for 6 Years in the AY 2014 - 20
- NBA Re-Accreditation for core Engg. Departments
- Grant of 10 Miner Research Projects for UGC

Principal's message

Dr. S. Sudhakara Reddy, Principal



With the successful launch of Mangalyaan in the orbit of Mars, it is now very apparent that India is a storehouse of knowledge and resources that can offer solutions to global problems that may affect not only the mankind but also to the entire eco system and world at large. We at MREC believe in encouraging students to come up with innovative ideas and involve in

projects that are futuristic and also that which could provide support to the society and the community we live in. I am proud to announce that our students have got into the best places as they graduated from this college; the best Universities, companies and organizations. Infact a good number of them have been recruited into the Armed Forces as Technical officers and are doing fabulous jobs as cadets. With the new academic year there are an array of initiatives taken up by the management, staff and the students that are documented in the newsletter



Engineers Day

Just when the Academic year began and the students got geared up for studies came the **Engineers' Day** on the 15th of September. All the departments got together to celebrate the birthday of **Sri Mokshagundam Vishweshwarayya**. As a part of the celebrations the day is celebrated as **Vishesh-2014** where apart from the technical program, the students also celebrated the traditional day to mark the occasion as a day to celebrate the rich Indianness offering to world a plethora of gifts in the form of Science and Technology.

The management also installed the bust of Sri MV in the lawn area of the campus to inspire the students each day to reach his ideals

ఆదర్శనీయుడు సర్వేపల్లి



కార్యక్రమంలో ఎంపీ మల్లారెడ్డి, స్వామి పూర్ణబోధానంద

ఘోషణలు: నేటి విద్యార్థులు సర్వేపల్లి రాధాకృష్ణుని ఆదర్శంగా తీసుకోవాలని మల్లారెడ్డి ఎంపీ మల్లారెడ్డి, రామకృష్ణ మఠం స్వామి పూర్ణ బోధానంద అన్నారు. గురుపూజోత్సవాన్ని పురస్కరించుకుని శుక్రవారం మైసూరులోని మల్లారెడ్డి ఇంజనీరింగ్ కళాశాల మెయిన్ క్యాంపస్లో ఏర్పాటు చేసిన సర్వేపల్లి రాధాకృష్ణ విగ్రహాన్ని ఆవిష్కరించారు. ఈ సందర్భంగా స్వామి పూర్ణ బోధానంద మాట్లాడుతూ.. మనోవికాసం, నచ్చిల సంపద, ధ్యానం ఆవశ్యకతలను విద్యార్థులకు వివరించారు. కార్యక్రమంలో కళాశాల సంచాలకులు ప్రొఫెసర్ మదన్మోహన్, ప్రీన్సిపాల్ సుధాకర్ రెడ్డి, ప్రొఫెసర్ రాంరెడ్డి, షాలిని తదితరులు పాల్గొన్నారు.



● NBA Success Meet



NBA recognition for Civil, EEE, ME, ECE & CSE departments for 2 years. This is a great milestone that depicts the consistent endeavor towards excellence that the college is involved in.

● UGC Autonomous Success Meet

Celebrating its success in gaining the UGC autonomous status till 2020, i.e 6 years.

● Batukamma Celebrated traditional style

Yet another celebrations from the Humanities department was the celebrations of the traditional Batukkamma festival in the campus just before the college broke for the Dussera vacation. The faculty, students and the staff members participated in the festivities that brought color and music all around in the campus.



● Mr. & Ms. Fresher's Contest

Mr and Ms Fresher's contest was organized by Radio Mirchi in association to Anne French Hair remover, Apsara Pens and Pencils, a perfume brand Engage Deo Spray and Eveready battery at the MREC campus. The program was a talent hunt show where the students were given a platform to showcase their talent. Ms Fresher was Ms. Karishma from CSE and Mr. Fresher was Praveen Kumar from CSE and the Runnerup was Civil Engineering Fresher Ms. Anjali Kanodia. The program was coordinated by the department of CSE and the Head of the department Sri. Santhosh Reddy.



● Eminent speakers at the campus

Personality development program was conducted for the II year students in collaboration with The Hindu. The guest speaker was eminent speaker **Sri IAS officer Sri M Gopala Krishna**, who held important positions in the states of Andhra Pradesh, Assam and Government of India. He has won a whole lot of Awards from the Government of India for his rich contribution in the development of the country. He is an amazing speaker who inspires the youngsters to work for the development of the country in a united and a planned manner.

● Foundation Day:

The College has celebrated Foundation day on 22nd August 2014, where on that day the teaching and non-teaching staff who have completed their 5 and above 5 years of experience in MREC has been felicitated. The chief guests for this event are **Dr. Yandamuri Veerendranath** and **Dr. T Hanuman Chowdary**.



● Orientation Day

The year 2014-15 began with a bang as the classes for the first years began in the scheduled time and the Orientation Day marked the beginning of the Fresh journey of the First years. The Orientation day was conducted at the Chamakura Chandramma Malla Reddy auditorium with the parents and the fresh students inducted into the portals of MREC. The Founder Chairman, Sri Ch Malla Reddy addressed the gathering on a very positive note while the Principal Dr S Sudhakara Reddy introduced the students and the parents to the academia and the various faculty and curriculum throwing insight into the campus life. The program began with a cultural show and a welcome dance by the senior students. The campus tour was conducted by the end of the program while lunch was provided for everyone.



College conducted Orientation day for the 1st Years on 10-09-14 where on that day most of the 1 Year students along with their parents attended. Principal Sir has given a detailed presentation on academic regulations and about the other rules the students has follow in the college. Followed by the presentation, the students and parents had their lunch and gone through campus tour guided by the respective department HOD's.

● Vishesh 2014



● **Blood Donation Camp**

The college NSS unit has organized Blood donation camp on 06th September 2014 where most of the students and faculty have donated their blood to various organizations like Red-Cross , Malla Reddy Hospital.

MALLA REDDY ENGINEERING COLLEGE
(AUTONOMOUS)
Maisammaguda, Dhulapally (Post Via Kompally) Secunderabad – 100

MEGA BLOOD DONATION DRIVE
A Guinness Record Attempt to Largest Blood Donation
6th September 2014
OUR PROMINENT SUPPORTERS
Organized by
MREC NSS UNIT

AKHIL BHARTIYA TERAPANTH YUVAK PARISHAD

you have you can
MEGA BLOOD DONATION DRIVE

Sri Ch. Malla Reddy
Minister M.P.

Saina Nehwal
Olympic Medalist, 100 Running Substituted Player



● **NSS TEAM OF MREC**

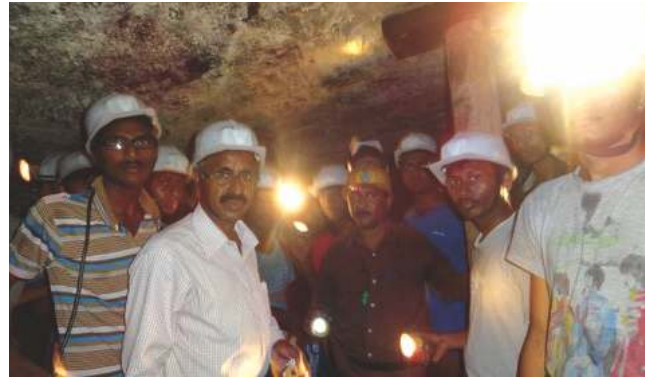


PROGRAMMES CONDUCTED

- 22-7-2013
Tree Plantation Programme
- 23-07-2013
Health Awareness Programme
- 24-07-2013 Medical Camp
- 25-07-2013
Computer Awareness & e-Class Room
- 26-07-2013 Sports to School Children
- 27-07-2013 Sports & Valedictory
For School children at Gundla
Pochampally Government School

● **Industrial Visit:**

Department of Mining at their industrial tour with their Head of the Department



● Department of Civil Engineering, Industrial Visit to L&T Metro Rail Hyderabad, on 7th December 2013 for III & IVth year students.





DEPARTMENT OF CIVIL ENGINEERING

● Activities galore in the department of Civil Engineering Department @MREC

There were a number of guest lectures organized by the department of Civil Engineering for the benefit of the students and faculty to enable them to gain extensive knowledge in the areas that are booming in the field of Civil Engineering. Guest lecture on Water Resources and Management was conducted by Dr G KVishwanath, Professor, JNTU.A One day workshop was held on the recent advancements in the Civil Engineering field by Dr Janardhana, Professor, JNTU and Prof M Kumar from Osmania University in the month of April 2014 . Assistant GM, L&T Metro Rail, Hyderabad gave a lecture on the 14th of July 2014 on the topic Project Management of Hyderabad Metro Rail. An academic lecture on the Quality Control and Assurance in concrete” was organized by the Civil Engineering department where Dr V Bhikshma, Professor, Osmania University addressed the issues and solutions in the area. This program was conducted under TEQIP-II

A good number of faculty submitted their minor project proposals this year. They are Dr P Rajasekhara, Mr Mannan Hussain, Dr P Srilatha Reddy, Dr P Saritha and Mr V Ranjith Kumar .

An industrial tour was organized for the students of Third Year Civil Engineering to Birla Ultra Tech Cement plant at RMC. While National Conference was held by the department of Civil , Mechanical and Humanities Department on the Emerging Trends I Science , Technology and management that brought together research Scholars and the academic fraternity under one umbrella to share their expertise and also their areas of work and progress.



The prestigious Young Scientist was awarded by BRCORP at Nepal to one of our faculty members Assistant Professor Mr A Raju on the 29th of September 2014. It was in recognition to the various projects and the areas of work that Mr Raju has been for long involved.

The following are the students from the Civil Engineering Fourth year who got placed into the best of companies and a few in the Armed Forces.

1. Dhruv Kumar and Abhishek Kamishetty are placed in CADEPLOY ENGINEERING Pvt Ltd.
2. Yashwanth is selected in the Indian Army. Sailaja Chevva, Shrujal Jayeshkumar Barvaliya and Jayadeep Peddabomma have been selected in the Tech Mahindra through campus recruitment drive.

A number of students have also scored well in the GRE and TOEFL which is a great achievement in itself. While the students have shown remarkable performance, our faculty members too have contributed their papers in various conferences. All the faculty members have participated International conference

Faculty Research Publications / Conferences

S. No.	Faulty Name	Title of Paper	Conferences	Issue / Date
1	B. VAMSI KRISHNA S M ABDUL MANNAN HUSSAIN V. RANJITH KUMAR	HIGH STRENGTH ENHANCEMENT OF CONCRETE BY USING MECHANICAL ADMIXTURES	INTERNATIONAL CONFERENCE ON ICAET-2014 AT ROORKEE	ISBN: 978-1-63248-028-6 DOI: 10.15224/978-1-63248-028-6-03-83 PAGE: 412-419
2	SM ABDUL MANNAN HUSSAIN	ANALYSIS OF LEAN CONSTRUCTION BY USING LAST PLANNER SYSTEM	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	ISSN: 2278-0181 VOL-3, ISSUE-5, MAY-2014 PAGE: 1059-1065
3	B. VAMSI KRISHNA SM ABDUL MANNAN HUSSAIN V. RANJITH KUMAR	CERAPLAST AND CERAPROOF ADMIXTURES BEHAVIOUR ON HIGH STRENGTH CONCRETE	INTERNATIONAL JOURNAL OF SCIENTIFIC ENGINEERING & RESEARCH	ISSN: 2347-3878 VOL-2, ISSUE 5, MAY 2014; PAGE: 15-19
4	B. VAMSI KRISHNA SM ABDUL MANNAN HUSSAIN V. RANJITH KUMAR	CHEMICAL ADMIXTURE BEHAVIOUR ON HIGH STRENGTH CONCRETE	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	ISSN: 2278-0181 VOL-3, ISSUE-5, MAY-2014 PAGE: 15-18
5	SM ABDUL MANNAN HUSSAIN. ASHOK KUMAR	COLLABORATIVE IMPLEMENTATION OF LAST PLANNER SYSTEM IN CONSTRUCTION INDUSTRY	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	ISSN: 2278-0181 VOL-3, ISSUE-6, JUNE-2014 PAGE: 264-271
6	B. VAMSI KRISHNA V. RANJITH KUMAR	A STUDY ON STRENGTH PROPERTIES OF PERVIOUS CONCRETE BY USING CHEMICAL BLEND FOR RIGID PAVEMENTS	AMERICAN CONCRETE INSTITUTE OF STRUCTURAL & MATERIALS JOURNAL	S-2014-2009
7	T. SANDEEP S.V NARSI REDDY	SEISMIC VULNERABILITY OF MULTISTORIED BUILDINGS WITH GROUND SOFT STORY AND WITH INFILLS	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	ISSN: 2278-0181 VOL-3, ISSUE-6, JUNE-2014 PAGE: 687-692
8	B. VAMSI KRISHNA (REVIEWER)	EFFECT OF LOW CALCIUM COAL BOTTOM ASH AS FINE AGGREGATE ON MICROSTRUCTURE AND PROPERTIES OF CONCRETE	AMERICAN CONCRETE INSTITUTE OF STRUCTURAL & MATERIALS JOURNAL	M-2014-179.R2
9	V. RANJITH KUMAR	MODELING TRAFFIC ACCIDENT SEVERITY ANALYSIS ON NH-202 IN RANGAREDDY DISTRICT	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	ISSN: 2278-0181 VOL-3, ISSUE 6, JUNE 2014 PAGE: 497-502
10	DR. P. SRILATHA REDDY	DESIGNING AND DEVELOPMENT OF ENVIRONMENTAL INFORMATION SYSTEM USING GEOMATICS: A CASE STUDY FROM PRAKASAM DISTRICT	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT)	ISSN: 2278-0181 VOL-3, ISSUE 6, JUNE 2014 PAGE: 1156-1161
11	S M ABDUL MANNAN HUSSAIN B. VAMSI KRISHNA V. RANJITH KUMAR	APPLICATION AND ANALYSIS OF LAST PLANNER SYSTEM IN THE CONSTRUCTION INDUSTRY	INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY	ISSN: 2321-8843 VOL-2, ISSUE 6, JUNE 2014 PAGE: 33-44
12	S.V NARSI REDDY T. SANDEEP	EARTHQUAKE RESISTANCE DESIGN-IMPACT ON COST OF REINFORCED CONCRETE BUILDINGS	INTERNATIONAL JOURNAL OF MODERN ENGINEERING RESEARCH	ISSN: 2249-6645 VOL-4, ISSUE 6, JUNE 2014 PAGE: 13-18
13	B. VAMSI KRISHNA	AN EXPERIMENTAL STUDY OF FLEXURAL STRENGTH OF REINFORCED CONCRETE BEAM DUE TO CORROSION	IOSR	ISSN: 2278-1684 VOL.11,ISSUE-4

S. No.	Faulty Name	Title of Paper	Conferences	Issue / Date
14	B. VAMSI KRISHNA	STUDY ON THE EFFECT OF GUST LOADS ON TALL BUILDINGS	IJSCER	ISSN: 2319-6009 VOL.3- NO.3
15	B. VAMSI KRISHNA	DESIGN OF PRE-STRESSED CONCRETE T-BEAMS	IJSER	ISSN: 2437-3878 VOL.2- ISSUE.8
16	S M ABDUL MANNAN HUSSAIN	ANALYSIS OF SELF SUPPORTED STEEL CHIMNEY AS PER INDIAN STANDARD	IJMER	ISSN: 2249-6645 VOL. 4 ISS.7 JULY. 2014
17	S M ABDUL MANNAN HUSSAIN	DESIGN AND ANALYSIS OF PRECAST LOAD BEARING WALLS FOR MULTI STOREY BUILDING USING ETABS	IJMER	ISSN: 2249-6645 VOL. 4 ISS.7 JULY. 2014
18	S M ABDUL MANNAN HUSSAIN	ANALYSIS OF CONSTRUCTION DISPUTE RESOLUTION PROCESS USING ARTIFICIAL NEURAL NETWORKS	IJOIRD	ISSN 2278 – 0211 Vol 3 Issue 7
19	S M ABDUL MANNAN HUSSAIN	STUDY OF RISK IN CONSTRUCTION CONTRACTS	IJOIRD	ISSN 2278 – 0211 Vol 3 Issue 7
20	G. RAMA KRISHNA	PUSHOVER ANALYSIS OF SLOPING GROUND RC-BUILDINGS	IJERT	ISSN: 2278-0181 VOL-3, ISS-6 JUNE-2014
21	G. RAMA KRISHNA	STRENGTHENING OF RC BEAM USING FRP SHEET	IJMER, VOL-4, ISS-71, JULY 2014	
22	G. RAMA KRISHNA	AN EXPERIMENTAL INVESTIGATION BY RAPID CHLORIDE PERMEABILITY TEST APAPRATUS	IJERT	ISSN: 22789-0181 VOL.3-ISSUE.8
23	DR.,PRAJASHEKAR	TWO DAYS WORK SHOP "NIRMAAN BRIDGE DESIGN COMPETITION"	K.I.T.S (W)	24/08/2014
24	A.RAJU	HISTOGRAM EQUALIZATION BASED MEAN SELF-ADAPTIVE PLATEAU HISTOGRAM EQUALIZATION FOR BRIGHTNESS PRESERVING AND CONTRAST ENHANCEMENT	3RD WORLD CONFERENCE ON APPLIED SCIENCES, ENGINEERING & TECHNOLOGY, NP	27-09-2014 TO 29-09-2014

PG Student (Publications and Conferences)

S. No.	Faulty Name	Title of Paper	Conferences	Issue / Date
1	NAGA CHAITHNYA	AN EXPERIMENTAL STUDY OF FLEXURAL STRENGTH OF REINFORCED CONCRETE BEAM DUE TO CORROSION	IOSR	ISSN: 2278-1684 VOL.11-4ISSUE-4
2	SRIKANTH	STUDY ON THE EFFECT OF GUST LOADS ON TALL BUILDINGS	IJSCER	ISSN: 2319-6009 VOL.3- NO.3
3	KURUVA VAMSHI PRASAD	AN EXPERIMENTAL INVESTIGATION BY RAPID CHLORIDE PERMEABILITY TEST APAPRATUS	IJERT	ISSN: 22789-0181 VOL.3-ISSUE.8
4	ARUN KUMAR	DESIGN OF PRE-STRESSED CONCRETE T-BEAMS	IJSER	ISSN: 2437-3878 VOL.2- ISSUE.8
5	B. THARUN KUMAR REDDY	ANALYSIS OF SELF SUPPORTED STEEL CHIMNEY AS PER INDIAN STANDARD	IJMER	ISSN: 2249-6645 VOL. 4 ISS.7 JULY. 2014
6	PERNATY RAMU	DESIGN AND ANALYSIS OF PRECAST LOAD BEARING WALLS FOR MULTI STOREY BUILDING USING ETABS	IJMER	ISSN: 2249-6645 VOL. 4 ISS.7 JULY. 2014
7	C. KALYAN RAO	PUSHOVER ANALYSIS OF SLOPING GROUND RC-BUILDINGS	IJERT	ISSN: 2278-0181 VOL-3, ISS-6 JUNE-2014
8	E. RAKESH REDDY	STRENGTHENING OF RC BEAM USING FRP SHEET	IJMER	IJMER, VOL-4, ISS-71, JULY 2014

UG Student (Publications and Conferences)

S. No.	Faulty Name	Title of Paper	Description	Date
1	LOKESH (II YEAR) SPANDHANA (II YEAR)	WALAMTARI (A SOCIETY UNDER I & CAD) Department, Govt. of A.P.	Irrigation canal automation system Model Presentation by CIVIL IIIrd Year students	20/03/2014
2	RAKESH REDDY (IV YEAR) HARITHA REDDY (IV YEAR)	WATER RESOURCE MANAGEMENT SOFTWARE TRAINING	ST-MARTINS ENGINEERING COLLEGE, HYDERABAD	17/08/2014
3	AYESHA SYEDA (IV YEAR) SHRUJAL BARVALIYA (IV YEAR)	PAPER PRESENTATION ON GREEN BUILDINGS	Birla Institute of Technology and Sciences, Hyderabad	12/10/2014

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

● Guest Lecture:

Mr. K. Sudarshan - Asst. General Manager, NTPC, Hyderabad

Topic: Power scenario in India and future scope for Engineers for power, other industries and attitudes (for 600 all first year students)

Students Placements Data

S. No.	Roll No.	Name of the student	Name of the company selected	Salary offered
1	11J41A02A6	Sneha Mary Thumma	TECH MAHINDRA	3.4 Lac p.a.
2	11J41A0270	Mandadhi Manideep	TECH MAHINDRA	3.4 Lac p.a.
3	11J41A0218	Sneha Balla	TECH MAHINDRA	3.4 Lac p.a.
4	11J41A0268	Mutharaju Sri Chandana	TECH MAHINDRA	3.4 Lac p.a.
5	11J41A0299	Sangeetha Chandra shenoi	TECH MAHINDRA	3.4 Lac p.a.
6	11J41A0251	Jaya Dev Devineni	TECH MAHINDRA	3.4 Lac p.a.
7	11J41A0255	Shashidhar Kandukuri	TECH MAHINDRA	3.4 Lac p.a.
8	11J41A0235	Damannapeta Kaushik	TECH MAHINDRA	3.4 Lac p.a.
9	11J41A0285	Pati Pavan Tejakumar	TECH MAHINDRA	3.4 Lac p.a.
10	11J41A0254	Avinash Kandaloju	TECH MAHINDRA	3.4 Lac p.a.
11	11J41A0288	Vijay Penumarti	TECH MAHINDRA	3.4 Lac p.a.
12	11J41A0286	Siva Bharadwaj Peddibhotla	TECH MAHINDRA	3.4 Lac p.a.

Two-day Work Shop

S. No.	Date	Topic	Resource Person	Coordinator	Proposed by
1	26/09/2014 to 27/09/2014	A TWO DAY WORKSHOP ON MATLAB APPLICATION ON CONTROL SYSTEM AND POWER ELECTRONICS	Mr.S.Viswanath AE,AP Transco Mr.CH. Krishna Kishore MATLAB Trainer Mr. P. Bhanu Prakash MATLAB Trainer	Mrs. G. Suguna Assoc.Prof Mr.CH. Naveen Kumar Asst. Prof	Mr. P. Sankar Babu HOD(EEE)



DEPARTMENT OF MECHANICAL ENGINEERING

- **Mechanical Engineering Faculty and the students were extremely proactive throughout the academic year and the results are listed below:**

Dr S. Sudhakara Reddy, Principal, attended the prestigious “**Good Governance workshop for institutional leaders**” held on 16-17 October 2014 at New Delhi, under **TEQIP-II** The workshop was conducted as a part of leadership enhancement program under **TEQIP-II**. **Dr Sudhakara Reddy** has always brought about a number of new initiatives for the growth and the advancement of engineering education that have benefitted not only the students but the staff as well. **Mr. P. Pramod Kumar**, Assoc. Professor attended the QEEE coordinators meeting held at IIT Chennai on 18th of October 2014.

Mr. A. Raveendra, Assoc. Professor, published a paper in International journal of Innovative Research in Science Engineering Technology Vol.3, Issue 10, October 2014 (ISSN; 2319-8753) on “**Finding Cutting Forces While Turning Operation on Lathe Machine at Different Depth of Cut of Different Metals**”. He also published a paper in an International journal of Innovative Research in Science Engineering Technology Vol.3, Issue 10, October 2014 (ISSN; 2319-8753) on “**Micro Hardness and Mechanical Properties of EN24 Alloy Steel Weld Metals Using Pulsed and Non- Pulsed Current Gas Tungsten Arc Welding.**” He further participated in one day workshop on “**Advances in Welding and Surface Engineering (AWSE)** organized by the Indian Institute of Welding, Hyderabad Branch on 17th October, 2014

- **Mechanical Engineering Department actively organized a number of activities for the development of the faculty and the students.**

ACTIVITIES IN THE MONTH OF OCTOBER 2014

1. ACADEMIC ACHIEVEMENT OF STAFF & STUDENTS

- Dr S. Sudhakara Reddy**, Principal, attended the prestigious Good Governance workshop for institutional leaders held on 16-17 October 2014 at New Delhi, under **TEQIP-II**
- Mr. P. Pramod Kumar**, Assoc. Professor attended the QEEE co-ordinators meeting held at IIT Chennai on 18/10/2014.
- Mr. A. Raveendra**, Assoc. Professor, published a paper in International journal of Innovative Research in Science Engineering Technology Vol.3, Issue 10, October 2014 (ISSN; 2319-8753) on “**Finding Cutting Forces While Turning Operation on Lathe Machine at Different Depth of Cut of Different Metals**”.
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- Mr. A. Raveendra**, Assoc. Professor, participated in one day workshop on “**Advances in Welding and Surface Engineering (AWSE)** organized by the Indian Institute of Welding, Hyderabad Branch on 17th October, 2014.

Guest Lectures and FDP Programs organized in the Department

- One Day Workshop on “**CRED (Advanced Pro-E)**” will be conducted on 27.11.2014.
- A Two-week FDP on “**Application of FEM**” was proposed and applied to ISTE-AICTE to conduct in May 2015.
 - Industrial Visit to BHEL, RC Puram for **III B.Tech** students on 19.09.2014
 - Technical quiz conducted for **II & III B.Tech** students on the occasion of 13th Foundation Day celebration held on 22.08.2014. **II B.Tech** students

- **The NSS Unit of MREC** has contributed tremendously towards the needs of certain sections of the society. Their tireless work also supported the flood victims of Kashmir and the Hud Hud affected areas of Visakhapatnam. The details of the programs are enlisted below:

37 students of Mechanical Engineering, participated and donated blood in a mega blood donation camp organized in the college on 6th Sept ember under Terapanth Yuvaqk Parishad, Hyd.

Students Placements Data

S.N	Name of the student	Company selected
1	Abhinav Kumar Sinha	INFOTECH
2	M.Rahul Goud	INFOTECH
3	M. Manoj	MRF
4	M.Jashwanth Reddy	AMAZON
5	Mr G Vamshi Krishna Reddy	Tech Mahindra,
6	Mr P Viswanath Varma,	Vasudha Pharma
7	Ashila Saiprasad	Tech Mahindra
8	Gaddi Rajath	Tech Mahindra
9	Kanuri Ragini	Tech Mahindra
10	M Anirudh	Tech Mahindra
11	Manas Dasari	Tech Mahindra
12	M Fayaazuddin Ali	Tech Mahindra
13	Panchangam Arun Tej	Tech Mahindra
14	Pratyusha Dash	Tech Mahindra
15	Sagar Reddy Govindu	Tech Mahindra
16	Shirlokar Ajay	Tech Mahindra

CONFERENCES/ WORKSHOPS/ REMEDIAL CLASSES/ GUEST LECTURES CONDUCTED BY DEPARTMENT

1. National conference on **“Emerging Trends in science, Technology & Management”** under TEQIP – II S.C. 1.1 conducted at MREC on 8th & 9th August 2014

2. A Two Day workshop on **“Engineering Drawing”** conducted at MREC on 12th & 13th sept 2014



CONFERENCES /WORKSHOPS ATTENDED BY FACULTY IN THE DEPARTMENT

S. No.	NAME OF THE FACULTY	CONFERENCES/WORKSHOPS ATTENDED BY DEPARTMENT
1	Dr.S.Sudhakara Reddy Principal & Professor	Attended the Academic Industry Management (AIM) workshop on 6th April 2014 organized by G P Birla Institute of human excellence
2	Mr. V. Narasimha Reddy, HOD(ME)	Participated Short – Term course on FRP composition characterization analysis design and applications, FRP – 2014 held at IIT, Hyd on 10.07.2014 & 11.07.2014
3	Dr R.S.Reddy, Professor	Attended the Academic Industry Management (AIM) workshop on 6th April 2014 organized by G P Birla Institute of human excellence Attended the TEQIP-II Monthly review meeting Conducted by State project Facilitation Unit (SPFU), Hyderabad on 21st April 2014. Participated in the Regional workshop on “Web based student faculty and staff satisfaction survey” held at M.S. Ramaiah Institute of Technology, Bangalore – 54, on 23rd sep’ 2014. The workshop conducted under national project implementation unit (NPIU) (A unit of Ministry of the development Govt of India, New Delhi)
4	Dr. I. Satyanarayan, Professor	Attended MHRD’s National Mission for Teachers and Administrators Management Capacity Enhancement Programme held at The Indian Institute of Management during June 16th to 22nd 2014.
5	Mr P. Pramod Kumar Assoc Prof	Attended the L&T metro rail project under TEQIP-II on 15th April 2014 conducted by CII under TEQIP Attended QEEE (Quality Enhancement in Engineering Education) pilot programme workshop held on 20th and 21st June 2014 at IIT Madras, Chennai, as a co-ordinator from MREC.
6	N. Srinivasa Rajneesh, Assoc Prof	Attended the Faculty Development Programme on “ New Technologies in Automotive Industry” jointly conducted by CII & BOSCH at Banglore from 04.08.2014 to 06.08.2014. Attended the faculty development programme (FDP) at confederation of India Industry (CII) office under TEQIP scheme for industry institute interaction on 17.09.2014



DEPARTMENT OF INFORMATION TECHNOLOGY

- IT Department News- Various activities coordinated, done and achieved by the IT Department. The list of Workshops / FDPs / Guest Lectures are tabulated

S. No.	Workshop	Speakers	Description	Date
1	Guest Lecture on "Network Security"	Mr.Srinivas MRIT	Fundamental concepts of Network security and applications with security issues	2nd April 2014
2	IBM BLUEMIX	IBM Officials	Workshop on IBM BLUEMIX CLOUD Services was conducted for students, where students of MREC and other sister colleges participated.	July 2014
3	Webinar on "Information security"	Mr.Anjaneya Sastry, Assurance Manager,Wipro.	A web based Guest Lecture (Webinar) on "Information Security" under CII	24 July 2014.
4	Webinar on "Cloud Management"	Amit Kumar Gupta, Senior Developer, Microsoft,India Mr.Vikas Gupta, M.D.,Microsoft India	A web based Guest Lecture(Webinar) on "Cloud Management" under CII.	1 August 2014

S. No.	Workshop	Speakers	Description	Date
1	Guest Lecture on network Security	Mr.Srinivas MRIT	Fundamental concepts of Network security and applications with security issues	2nd April 2014
2	Remedial classes on Data Warehousing and Data Mining	C.Yosepu	Covered important topics in the subject which are required for the students to clear the subject with good marks	3rd and 4th April 2014
3	Webinar on "Information security"	Mr.Anjaneya Sastry,Assurance Manager,Wipro.	A web based Guest Lecture (Webinar) on "Information Security" under CII	24 July 2014.
4	Webinar on "Cloud Management"	Amit Kumar Gupta, Senior Developer, Microsoft,India Mr.Vikas Gupta, M.D.,Microsoft India	A web based Guest Lecture(Webinar) on "Cloud Management" under CII.	01 August 2014

Faculty (Publications)

S. No.	Faulty Name	Title of Paper	Details
1	K Madan Mohan	National Conference in Computing and Networking . [ISBN : 978 93 83038 11 4]	Data Storage Space and Securiy in cloud computing
2	K Madan Mohan	International Journal Of Electronics Communication and Computer Engineering	Cloud Outcome and Troubles with Safety Solutions

- Work Shops/FDP attended By IT Faculty

S. No.	Faculty Names	Title	Hosted by	Date
1	Mr. Sabhapathy Mykal	"MATLAB & Simulink" workshop	Math Works India	11 Aug 2014

Conducted Conferences

Successfully conducted A Two day National Conference on "Emerging Trends in Science, Technology & Management" during 08th – 09th August 2014, where a total number of 26 papers got registered and 16 papers were presented on that day. Dr P. Premchand, Dean, Osmania University has been called as Judge to review the presented papers. Mr. Sabhapathy was the Department coordinator for this conference.



Under Finishing school

S. No.	Workshop	Speakers	Description	Date
1	IBM Training on "IBM CE – Enterprise Applications for Cloud Environment (JZEE) using IBM Rational Application Developer & IBM Smart Cloud"	Mr. Abhishek Mr. Abhinav Mr. Manish	The students got hands on experience how to develop Enterprise and web Applications for Cloud Environment (JZEE) using IBM Rational Application Developer & IBM Smart Cloud"	15th to 20th July 2014

- 8. Technical Exams [Net/Set/Fet/Gate] Qualified: Mr. M.Sabhapathy has qualified for lectureship in UGC-NET Dec-2013 , results were announced in the month of April 2014.The total number of NET Qualified faculty in the department are 3. The details are given below in the table.

S. No.	Exam	Faculties Qualified	Faculty Name	Date
1	NET	02 Faculties	V.Satish Kumar R.Chandra Shekhar M. Sabhapathy	June - 2013 June – 2012 Dec-2013
2	SET	01 Faculty	V.Satish Kumar	July - 2012
	FET	02 Faculties	V.Satish Kumar R.Chandra Shekhar	September – 2012 September - 2012
3	GATE	03 Faculties	V.Satish Kumar R.Chandra Shekhar M. Thukaram Reddy	Feb-2013 Feb-2005 Feb-2006
4	Ratified by JNTU-H	04 Faculties	V.Satish Kumar K.Madan Mohan R.Chandra Shekhar M.Thukaram Reddy	Feb-2009 Oct-2012 Oct-2012 Oct-2012

Key Companies



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MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

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