



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

ISSUE - 1

VOLUME - 1

APRIL - 2011



CHAIRMAN DESK

Sri. CH. Malla Reddy

I convey my Warm greetings and best wishes to all the students, faculty and staff of Malla Reddy Engineering College for Women on the occasion of release of First News Letter.

Change does not necessarily assure progress, but progress implacably requires change. Education is essential to change, for education creates enhancing desires and the competence to satisfy them. Our motto is to enlighten, inspire young women to set their hearts on fire, give wings to their dreams and to craft our institution, a quintessential arena to hone their power of knowledge to acts as ambassadors of change and guiding angles of progress in the field of engineering. The recession times have passed and there is a palpable boom in technical industry and India has come a long way in becoming the basis for the global IT industry. With the optimistic hope, we encourage young women towards research and development. My sincere appeal to all my students is to have a simple focused agenda, to strive hard for better results and acquire right attitude to become world ready engineers.

DIRECTOR DESK

Dr. P. Ram Reddy

Former Registrar, JNTU , Hyderabad.

It gives immense pleasure to know that Malla Reddy Engineering College for Women has started the release of 'News Letters of the institution. In quick succession, the institution has established a strong name in academic circles. Documentation of curricular and co-curricular activities is not only necessary but quite essential.

Education is the fundamental requirement for the sustained growth of life. High quality Technical education, Supported by quality engineering skills, in the form of curricular and co-curricular activities presented through News letters and other forms are quite essential at all levels of Presentations.

I wish that all the staff and students should make this programme a regular feature of the institution.



PRINCIPAL DESK

Dr. Y. Madhaveelatha

B.Tech, M.Tech, Ph.D, LMIETE, MIEEE, LMISTE
Professor of ECE



future endeavors.

It is an historic moment for Malla Reddy Engineering College for Women in releasing its News letter. As Head of the institution, I am privileged to release the first news letter. On this occasion I extend warm greetings and convey best wishes from the bottom of my heart to students, faculty and staff in all their

In today's world, technology is an absolute need we cannot escape from. Women are spearheading in every field of activity and those who have succeeded in technology are an inspiration for everyone. Today the technical world is looking for efficient, dynamic and adept engineers who should be capable of exhibiting their talents and managing knowledge resources. Here is the place where we mould students into industry ready engineers by providing leadership development, mentoring in technical education and empowering our young women to be the architects of change in the world of technology. We also strive to inculcate human values, ethics, and respect for tradition along with lot of emphasis on decency, dignity and life skills to meet the challenges of the world.

I devoutly believe that education is not just a mere act of teaching-learning, but aims and puts relentless efforts in training, guiding, motivating and leading young women in the ever expanding horizon of insatiable thirst for knowledge.

I am thankful to all my staff for their timely support and co-operation.

Vision

Visualizing a great future for the intelligentsia by imparting state-of-the-art Technologies in the field of Engineering and Technology for the bright future and prosperity of the students.

To offer world class training to the promising Engineers.

Mission

To nurture the high level of Decency, Dignity and Discipline in women in attaining high intellectual abilities.

To produce employable students at National and International levels by effective training programs.

To create pleasant academic environment for generating high level learning attitudes.

Goals

To provide high quality academic programmes, training activities, research facilities and opportunities for peer group.

To facilitate industry – institute interaction aimed at employability, entrepreneurship, leadership and research aptitude among student.

Equip the student with advanced knowledge in the field of engineering as well as professional skills necessary to face the challenges of the future.

Engineer the student to engage in research activities leading to innovative applications of technology for the benefit of mankind.

Enable them to become responsible citizens of the country with a willingness to serve the society.

Quality policy

To undertake Research & Development activities in emerging areas.

To introduce new innovative courses based on the industry and societal demands.

Collaborating with National, International institutes, Research and Development organizations and industries.

Programmes Offered

Electronics and Communication Engineering

Electrical and Electronics Engineering

Computer Science Engineering

Information Technology

Master of Business Administration

Institute Membership

ISTE (Indian Society For Technical Education) -IM1911

British Library

DELNET

Professional Student Chapters /Branches

IETE (Institute of Electronics and Tele Communication Engineering)

ISTE-AP 89

IEEE (Applied &Waiting for Petition Approval)

Dr. P. Ram Reddy, Director received "Engineer of the year -2010" by Government of AP and Institute of Engineers on 15-9-2010.

Publications

Dr.Y.Madhavee Latha (2010-2011)

International / National Journals

- [1] "Medical Image retrieval using multiple features" Advances in Computational Sciences and Technologies (ACST), ISSN 0973-6107 volume-3, Number 3 2010, pp 387-396.
- [2] "Congestion free mechanism for multimedia services in distributed wireless network", International Journal for Advanced Computing, ISSN 0975-7686, Volume3, Issue 1, January 2011.
- [3] "The imperceptible video watermarking based on region of motion vectors in p-frames" Advances in Computational Sciences and Technologies (ACST), ISSN 0973-6107 volume-3, Number 3 2010, pp 335-348.

International / National Conferences

- [1] "Relevance feedback content based image retrieval using multiple features" 2010 IEEE International conference on computational intelligence and computing research, 28th -29th Dec 2010 at Tamilnadu college of engineering, Coimbatore.
- [2] International Conference on Mobile Internet devices, ICMID-2010, 17-18 December 2010, GRIET, Hyd.
- [3] "Content Based image Retrieval based on relevance feedback", International Conference on Signal Processing and VLSI 2010, 10th to 13th June 2010, GNEC, Hyderabad.
- [4] "Content Based Video Retrieval based on color layout", International Conference on Signal Processing and VLSI 2010, 10th to 13th June 2010, GNEC, Hyderabad.
- [5] "Content Based Video Retrieval based on RGB color features", National Conference on Signal Processing and communication" SPCOM-10, December 23-24, 2010, Hyderabad, India, pp 50-53.
- [6] "An Advance Threshold Buffer Allocation Scheme For Wireless Networks", National Conference on Signal Processing and communication" SPCOM - 10, December 23-24, 2010, Hyderabad, India, pp 22-26.
- [7] "Content based Image Retrieval using Different Relevance FeedBack -A Survey", National Conference on Signal Processing and communication" SPCOM-10, December 23-24, 2010, Hyderabad, India, pp 40-49.
- [8] "Video Watermarking in Motion Vector using Temporal Synchronization", National Conference on Signal Processing and communication" SPCOM-10, December 23-24, 2010, Hyderabad, India, pp 185-190.
- [9] "Content-Based Sports Video classification System", National Conference on Signal Processing and communication" SPCOM-10, December 23-24, 2010, Hyderabad, India, pp 201-203.
- [10] "Video watermarking technique based on DWT-SVD", National Conference on Signal Processing and communication" SPCOM-10, December 23-24, 2010, Hyderabad, India, pp 217-221.

Workshops & Refresher Courses Attended by Faculty:

- 1) **Ms. V. Narmada, Asst Prof, CSE** Attended WorkShop on - Embedded System using 32-bit Processor Organized by MRCET Pantech Solutions Pvt.Ltd (October 7-8,2010)
- 2) **Ms.M.S.Mohana, Asst Prof,CSE** Attended WorkShop on - Embedded System using 32-bit Processor Organized by MRCET Pantech Solutions Pvt.Ltd (October 7-8,2010)
- 3) **Ms.Ch.Pravallika Asst Prof,ECE** Attended WorkShop on - Embedded System using 32-bit Processor Organized by MRCET Pantech Solutions Pvt.Ltd (October 7-8,2010)
- 4) **Ms.R.Bharath, Asst Prof,ECE** Attended WorkShop on - Embedded System using 32-bit Processor Organized by MRCET Pantech Solutions Pvt.Ltd (October 7-8,2010)
- 5) **Mr.P.V.S.CH.Mohan, Asst Prof,ECE** Attended WorkShop on - Embedded System using 32-bit Processor Organized by MRCET Pantech Solutions Pvt.Ltd (October 7-8,2010)
- 6) **Mr.P.V.S.CH.Mohan, Asst Prof,ECE** Attended WorkShop on - Embedded System using 32-bit Processor Organized by MRCET Pantech Solutions Pvt.Ltd (October 7-8,2010)
- 7) **Mrs. K. Venkat Laxmi, Asst Prof,ECE** Attended WorkShop on Signal Image & Video Processing Organized by MRCET (July,8-10, 2010)
- 8) **Ms.S.Swathi ,Asst Prof,EEE** Attended WorkShop on Recent Advances in Power Systems & Power Electronics Organized by Gurunanak Engineering College(March 9, 2010)
- 9) **Ms.M.Aruna Kumari Asst Prof,EEE** Attended WorkShop on Recent Advances in Power Systems & Power Electronics Organized by Gurunanak Engineering College(March 9, 2010)
- 10) **P.Sreedivya Asst Prof,H&S** Attended an Faculty Development Programme on Engineering Mathematics Organized by CMR College of Engineering & Technology(August 25,2010)
- 11) **B.Tanuja Safala Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 25,2010)
- 12) **Ms.Mridula Chugh Asst Prof,H&S** Attended Workshop on Introduction of Nano Science, Nano Technology & Applications - 2010 Organized by JNTU Hyderabad(March 9,2010)
- 13) **Ms.Mridula Chugh Asst Prof,H&S** Attended an Faculty Development Programme on Engineering Chemistry Organized by CMR College of Engineering & Technology (August 27,2010)
- 14) **Ms.Mridula Chugh Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 25,2010)
- 15) **Ms.N.Radhika Asst Prof,H&S** Attended Workshop on Introduction of Nano Science, Nano Technology & Applications - 2010 Organized by JNTU Hyderabad(March 9,2010)
- 16) **Ms.N.Radhika Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 25,2010)
- 17) **Mr. U.Ashok Asst Prof,H&S** Attended an Teacher Support Programme for the BEC 2010 Organized by -BEC
- 18) **P.Sreedivya Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 21,2010).
- 19) **Mr. V. Suman Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 21,2010)
- 20) **Mr. V. Suman Asst Prof,H&S** Attended an Faculty Development Programme on Engineering Mathematics Organized by CMR College of Engineering & Technology(August 25,2010)
- 21) **Ms. Indrani Asst Prof,H&S** Attended an Trainers Training on Academic Perspective Organized by H&S and MBA Dept., at Malla Reddy College of Engineering & Technology(August 10,2010)
- 22) **Ms. Indrani Asst Prof,H&S** Attended an Teacher Support Programme for the BEC 2010 Organized by -BEC
- 23) **Ms.S. Kanchana Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 25,2010)
- 24) **Ms.S. Kanchana Asst Prof,H&S** Attended an New Perspectives in Non Native Literatures in English Maulana Azad National Urdu University
- 25) **Ms. K.Naveena Latha Asst Prof,H&S** Attended an Faculty Development Programme on Engineering Mathematics Organized by Department of Humanities and Sciences, MREC (September 23 2010)
- 26) **Ms. Aparna Rao Asst Prof,H&S** Attended an International Conference On Earth Sciences and Engineering ICEE- 2010 Organized by Malla Reddy Engineering College For Women, Malla Reddy Engineering College and CAFET - INNOVA Technical Society(August 25,2010)
- 27) **Ms. Aparna Rao Asst Prof,H&S** Attended Workshop on Parametric programs for design & analysis of cyclone separator Organized by Vardhaman College of Engineering (August 06,2010)
- 28) **Ms. Aparna Rao Asst Prof,H&S** Attended an Faculty Development Programme Department of Humanities and Sciences, MREC (September 23 2010)
- 29) **Dr.K.Sunitha Asst Prof,H&S** Attended an Faculty Development Programme Department of Humanities and Sciences, MREC (September 23 2010)
- 30) **Ms. B.Sangeetha Reddy-** Attended Workshop on Resources, Services & Facilities, Organized by V.R. Sidhhartha Engineering College (November 13,2010)

ELECTRICAL & ELECTRONICS ENGINEERING

Head of the Department

Mr. N. Raveendra, M. Tech (Power Electronics) Assoc. Professor,

The students enjoy the privilege of having commodious and well-accommodated laboratories, providing them with the industrial ambience. Their minds get refurbished day-by-day with the innovative and puissant technologies. Our laboratories are the source for this technical inundation.

Special efforts have been made to enable the students to translate the theoretical knowledge with laboratory & field level experience.

Technical Student Association - ***ELECTRO PHEENIX***

This is a technical association formed by students to hone their skills and also a platform where a confluence of technical knowledge takes place in the form of discussions and dissemination in various technical disciplines. It provides an opportunity to enhance their knowledge and explore their leadership qualities. In short the Students Association is a unique forum which strives to bridge the gap between the students and the Industry and the students themselves.

STUDENT ACHIEVEMENTS

- 1) **P. RAJEEVI REDDY-won I Prize** in Paper Presentation on "Hybrid Electric Vehicle" Organized by MRECW(EPDCH), won I Prize in Poster Presentation on "Hybrid Electric Vehicle" Organized by Institute of Aeronautical Engineering (Takshali-2K10) and Paper Presentation on "Rataction" Organized by MRECW(Future Sastra 2010)
- 2) **S.NAVATHA** Participated in Paper Presentation on "Gas Insulated Substation " , Paper Presentation, Spot Event (Child Labour) Organized by MRECW(Future Sastra 2010) and PPT on "Gas Insulated Substation" Organized by Padmasri B.V.Raju Institute of Technology (Promethean 2010)
- 3) **G.SWETHA** Participated in Big Mouth, Poster Presentation on "hybrid Electric Vehicle" Organized by Institute of Aeronautical Engineering (Takshali-2K10) , 2nd Prize in General Proficiency, 1st Prize in PPT on "hybrid Electric Vehicle", Organized by MRECW (Annual Day Celebrations) 2010 and PPT on "hybrid Electric Vehicle" Organized by Padmasri B.V.Raju Institute of Technology (Promethean 2010)
- 4) **RADHIKA** Participated in PPT on "hybrid Electric Vehicle" Organized by Padmasri B.V.Raju Institute of Technology (Promethean 2010), Poster Presentation Remote detection of illegal Electricity Usage via (PLC) Organized by Institute of Aeronautical Engineering (Takshali-2K10), 1st Prize in Paper Presentation on "Gas Insulated Substation " Organized by MRECW(Future Sastra 2010) and Technical Quiz 2010 1st Prize Organized by MRECW(Annual day Celebrations)
- 5) **E.DIVYA** Participated in Essay Writing Competition in "Homi J baba Science Exhibition Organized by MRECW, PPT on "Renewable Energy Sources " Organized by MRECW (EPOCH), PPT on "Hydro Power Plant" Organized by MRECW (Future Sastra 2010), Debate Competition , II Prize Organized by MRIET (Technical Explore, PPT on Women Empowerment) Organized by MRIET (Technical Explore), PPT on Women Empowerment Organized by Sai Sudeer College of Engineering and Technology
- 6) **V.S.S. Lavanya** Participated in Debate Competition on Women Empowerment Organized by Sai Sudeer College of Engineering and Technology, PPT on Nano Generators Organized by MRECW (EPOCH), PPT on Pulse Power Generation Organized by MRECW (Future Sastra 2010),
- 7) **A.SNEHA** Participated in Debate Competition on Women Empowerment Organized by Sai Sudeer College of Engineering and Technology, Essay Writing Competition in "Homi J baba Science Exhibition", I Prize Organized by MREC, PPT on "Renewable Energy Sources " Organized by MRECW(EPOCH)
- 8) **K.AMBIKA** Participated in PPT on Robotics Organized by MRECW(EPOCH)
- 9) **G.DEVI** Participated in Documentary on Electro Magnetic Pulse Organized by MRECW(EPOCH), . Participated in Essay Writing and electultion Competition, Organized in MREC / "Homi J baba Science Exhibition"
- 10) **K.REVATHI** Participated in PPT on Nano Generators Organized by MRECW(EPOCH) and PPT on Nano Generators Organized by MRECW (Future Sastra 2010)
- 11) **K.PRIYANKA** Participated in PPT on Brain Finger Printing Organized by MRECW(EPOCH) and Debate on Essay Writing Competition on Western Culture Vs Indian Culture and Movers Impact on Youth Organized MRIET (Technical Explosre)
- 12) **V.SARANYA** Participated in PPT on Nano Generaters Organized by MRECW (Future Sastra 2010)
- 13) **R.SAI MOUNIKA** Participated in PPT on Resonance Organized by MRECW(EPOCH)
- 14) **I. SUSHMA RAJ** Participated in Elolution Winner Organized by MRECW(EPOCH), Women Empowerment Debate Competition 1st Prize Organized by Sai Sudeer College of Engineering and Technology

ELECTRONICS AND COMMUNICATION ENGINEERING

Head of the Department

Mrs. K. Venkat Laxmi M.E (Digital Systems)–Assoc. Professor

Department of Electronics & Communication Engineering functions with a mission to create resourceful, innovative aspect of learning to equip with cutting-edge technologies. The unique feature of the ECE department is its manpower, drawn from Academics, Research organizations and from reputed Multinational electronics giants of the corporate world.

*Technical Student Association - *ELECTROSPIKES**

It encourages the students of Electronics & Communication Engineering to venture into various kinds of activities of both technical and overall personal developmental aspects. The various events under this banner include Guest Lectures by eminent personalities in the field, Training programmes, Hands-on-training sessions, Personality development activities, Interdepartmental interactions and many more.

STUDENT ACHIEVEMENTS

- 1) **K.SAISOWJANYA ,S. JHANSI** – won II PRIZE on -Project expo- Authenticated device control system-, Organized by MRECW (22, 23 DEC' 2010)
- 2) **V. RAMA SOWMYA,S. SOWMYA,R. MANASA REDDY** won III PRIZE on - Project expo - EARTH QUAKE ALARM Organized by MRECW (22,23 DEC' 2010)
- 3) **V. TEJASWINI,SRUTHA . N ,S. NAVYA**,-Project expo - LIGHT DETECTOR Organized by MRECW -2010
- 4) **S. NAVYA**- won I Prize in THROW BALL (MARCH 2010)
- 5) **MAHESHWARI SWETHA M-** POSTER PRESENTATION- ULTRA WIDEBAND Organized by MRECW 2010
- 6) **G. ROJA,M. BHAVANI**- Participated in PAPER PRESENTATION Organized by MRECW-2010
- 7) **SHAIMA SADIA AMJAD**- Participated in POSTER PRESENTATION, Organized by MRECW-2010
- 8) **V. SOWMYA,T. SRUJANA**- Participated in POSTER PRESENTATION, Organized by MRECW-2010
- 9) **P. JAYASHRI** – won III – PRIZES in NATIONAL LEVEL CONFERENCE ON WOMEN EMPOWERMENT QUIZ and MEMORY GAME SAI SUDHIR COLLEGE OF WOMEN -2010
- 10) **Md. RESHMA SULTHANA**- NATIONAL LEVEL CONFERENCE ON WOMEN EMPOWERMENT SAI SUDHIR COLLEGE OF WOMEN -2010
- 11) **SRUJANA** Participated in POSTER PRESENTATION, Organized by MRECW-2010
- 12) **M. DIVYA,S. PRASANTHI,N. SHAMINI**- PROJECT EXPO TOPIC PASSWORD DOOR LOCK SYSTEM Organized by MRECW -2010
- 13) **E.SADHANA**- PROJECT EXPO Organized by VNR VJIET(Feb 2010-2011)
- 14) **BALA VIJAYA**- WATER TANK Organized by VNR VJIET(Feb 2010-2011)
- 15) **B.PRIYANKA**- FILLING GUARD SYSTEM VNR VJIET(Feb 2010-2011)
- 16) **D.AMOOLYA** won III Prize in POSTER PRESENTATION Organized by VASAVI ENGINEERING COLLEGE – (March 2010)
- 17) **G.PADMINI**, PAPER PRESENTATION Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 18) **ANUPAMA**- WI-MAX Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 19) **D. MOUNIKA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 20) **G.PADMINI**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 21) **D.AMODYA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 22) **RAJYALAKSHMI** - CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 23) **SNIGDHA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 24) **SANTHOSI**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 25) **CHANDANI**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 26) **SOWJANA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 27) **G.MOUNIKA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 28) **VINEETHA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(Feb 2010)
- 29) **A.NAVYA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 30) **D.MOUNIKA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 31) **B.VINEETHA**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 32) **G.PADMINI**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 33) **SANTHOSI**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)
- 34) **RAJYALAKSHMI**- CIRCUIT DESIGNING Organized by VASAVI ENGINEERING COLLEGE-(March 2010)

COMPUTER SCIENCE & ENGINEERING

Head Of the Department

Mrs. B. Parimala, M.Tech (CSE), Assoc. Professor

This department provides the sense of creativity, talent and knowledge in computer technology.

It has evolved a comprehensive student-centric approach designed to add significant value to the learner in an integrated manner.

Technical Student Association - CYNOSURES - Art of brilliance

CYNOSURES is a mirror in reflecting the growing aspirations of this club. Like the pole star that guides countless ships, the association guides the hearts and minds of every technical on her road to glory. It provides the perfect environment to nurture those leadership instincts.

STUDENT ACHIEVEMENTS

II/IV B.Tech

- 1) **K.Hima Bindu** Participated in PPT (2010) Nano Technology
- 2) **M.N.B.Sireesha** Participated in PPT (2010) Nano Technology
- 3) **K.Hima Bindu** Participated in Documentary (2010) Future Indian Army (Military Robots)
- 4) **K.Swetha Pushpa** Participated in Essay Writing (2010) Nuclear Power
- 5) **K.Lakshmi Manasa** Participated in Mini Project (2010) Web Programming
- 6) **K.Srividya** Participated in Mini Project (2010) Web Programming
- 7) **K.Srividya** Participated in Sckit (2010) Talent Pays
- 8) **B.Harika Reddy** Participated in Sckit (2010) Talent Pays
- 9) **K.Lakshmi Manasa** Participated in Sckit (2010) Talent Pays
- 10) **A.Mona** Participated in Sckit (2010) Talent Pays
- 11) **K.Priyadarshini Sharma** Participated in Sckit (2010) Talent Pays
- 12) **S.Rekha** Participated in Sckit (2010) Talent Pays

III/ IV B.Tech

- 1) **G.Geethanjali** Participated in Poster Presentation 1 Prize Organized by MRECW December-10
- 2) **CH.Divya Reddy** Participated in Poster Presentation 1 Prize Organized by MRECW December-10
- 3) **B.Anjali** Poster Participated in Presentation III Prize Organized by IARE December-10
- 4) **P.K.N.Laxmi** Participated in Poster Presentation 3rd Prize Organized by IARE (Jan -2011) and Poster Participated in Presentation II Prize Organized by CMEC (Sep -10)

- 5) **CH.Achyatha** Participated in Poster Presentation 2nd Prize Organized by CMEC (Sep -10)
- 6) **P.Manasa** Participated in Essay Writing 2nd Prize Organized by MRECW (Oct -10), Essay Writing 1st Prize Organized by **Ramakrishna** Math(Jan-11) and Elocution 2nd Prize Organized by MRECW (March -1)
- 7) **Mithalee Kulkarni** Participated in Elocution 1st Prize Organized by Vande Matharam Youth Wing(Jan-10), Elocution on APPLB 2nd Prize Organized by AP Pollution Control Board(Mar-10) and Essay Writing & Elocution 1st Prize Organized by MRECW (Mar -11)
- 8) **M.Shivani** Participated in Throw Bal 2nd Prize Organized by MREW(March -2010)
- 9) **A.Kavya** Participated in Throw Bal 2nd Prize Organized by MREW(March -2010)
- 10) **A.Kavya** Participated in Throw Bal 2nd Prize Organized by MREW(March -2010)
- 11) **B.Sirisha** Participated in Throw Bal 2nd Prize Organized by MREW(March -2010)
- 12) **N.Sindhuja** Participated in Throw Bal 2nd Prize Organized by MREW(March -2010) and Debugging 2nd Prize Organized by MREW(March -2010)
- 13) **CH.Usha** Participated in Debugging 2nd Prize Organized by MREW(March -2010)
- 14) **A.Nischala** Participated in PPT On Android S/W 2nd Prize Organized by CMEC(Feb -2010)
- 15) **K.Rasmitha** Participated in PPT On Android S/W 2nd Prize Organized by CMEC(Feb -2010)

INFORMATION TECHNOLOGY

Head of the Department

Mr K. Ramesh, M.Tech, (Ph.D) Assoc. Professor

The Information Technology Program includes Computer Operations on different languages, data generation, collection and utilization of information. The course imparts all the basics as well as latest knowledge pertaining to the rapidly development field as computers.

Technical Student Association - PHREAKZ - Exploring Innovations

PHREAKZ is a mirror in reflecting the growing aspirations of this club. Like the pole star that guides countless ships, the association guides the hearts and minds of every technical on her road to glory. It provides the perfect environment to nurture those leadership instincts.

STUDENT ACHIEVEMENTS

- 1) **D.Sonal** Participated in Technical Quize -III prize Organized by MRECW(Sep-10)
- 2) **K.Sravanthi** Participated in Tenni coid -II Prize Organized by MRCET(Feb-10)
- 3) **K.Priyanka** Participated in Debugging- I Prize Organized by MRECW(Sep-10), Debate II –Prize Organized by Vasavi Engg., College(Ag -2010) and Quize Competition I Prize Organized by CMEC (Sep -10)
- 4) **Sasita saral Singh** Participated in National Cadet corps Organized by N.C.C P.G college Paradise, P.G college Paradise,MRECW) and JAM-II Prize Organized by MRECW(sep-2010)
- 5) **Farheen** Participated in Begum Technical Quize - I Prize, Technical Skit -II Prize Organized by CMEC (sep-2010)
- 6) **Y.Neetha** Participated in Technical Skit -II Prize Organized by MRECW (Jul-2010)
- 7) **K.Mounika** Participated in Debate II Prize Organized by Vasavi Engg College(Aug-2010)
- 8) **J.Chandana** Participated in Technicoid- II Prize Organized by MRGI (Aug-2010) and Technicoid- I Prize Organized by MRECW (Mar-2010)
- 9) **V.A lahari** -Best supporting Actress - Nandi Award(May-10) and Best Actress Award -Aakruthi Award(Apr-11)
- 10) **N.Anusha** Participated in PPT on Cloud Computing - I Prize Organized by SSIT (Mar-10) and Tennicoid - II Prize Organized by MRGI(Mar-10)
- 11) **Jawali** Participated in Mini Project - II Prize Organized by MRECW (Dec-10)
- 12) **Hannah** Participated in Technical Skit -II Prize Organized by MRECW(Sep-10)

DEPARTMENT OF HUMANITIES & SCIENCES

Head Of the Department - Dr.K.Sunitha

This department is endorsed with highly qualified faculty having scientific vigor and committed to excellence.

To promote values and hone the personality of the students by inculcating values of honesty, sincerity, team spirit and work culture so as to blossom into successful Techno pruners for the glorious future.

CENTRE FOR DEVELOPMENT OF COMMUNICATION SKILLS

English enhances the employability of students. It is the language of opportunities. We train the students in Language Skills, Inter Personal Skills, Decision Making, Business Communication, Pre-Placement Training, Corporate Readiness, GRE BEC (Cambridge)etc.

MASTER OF BUSINESS ADMINISTRATION

Head of the Department

K. Shailaja, M.com, M.phil, M.A (English)

This Department strives to develop the students' critical, analytical, problem solving and decision making skills. The

Institute equips the students with basic knowledge of analytical tools emphasizing the social imperative of a high degree of integrity and uncompromising commitment to quality.

Technical Student Association -

Powered Administration- Managing Pioneers

This association provides a platform for student to act as a industry - institute interface which instantly gives students a competitive edge. The practical exposure facilitates a better understanding of real world situations, thereby creating better adaptability to the workplace environment. Therefore, the learning experience is a constant interplay of classroom education and practical know how.



An event conducted for MBA Students – Trishna -2011

Organized Guest Lecture by Dr. Y. Rama Krishna on Project Evaluation.

Staff Club

Every month all the faculty members get together under the canopy of staff club to celebrate the events like Birthdays and any special accomplishments among staff members. On the eve of Pongal, singing and Rangoli competitions were organized for the faculty. Competitions like this acts as a platform to give vent to their pent up talents and skills.

Library

Library a treasure house of Knowledge is headed by Ms. B. Sangeetha, M.com, PGDCA, Mlisc

Our Library services are fully computerized with uploaded software “KOHA” and had a tremendous collection of 10,000 volumes and 2227 volumes of books. We have 36 International Journals and online 60 National journals subscription.

British Library Institutional membership and DELNET membership are also been provided in the library to help the students and staff. Digital library with internet facility for 20 systems are also been provided for both the staff and students.

Our Jewels in terms of Academic results in the crown of MRECW

Toppers of B.Tech II/IV - II sem

Department of EEE

S.NO.	HT.No	Name of the Student	%
1	08RH1A0216	RADHIKA	98
2	08RH1A0228	SWETHA G	94
3	08RH1A0212	NAVATHA S	89

Department of CSE

S.NO.	H.No	Name of the Student	%
1	08RH1A0510	DIVYA S	86.9
2	08RH1A0593	A.V.NISCHALA	86.5
3	08RH1A0550	RASHMITHA KOGANTI	85.6

Department of ECE

S.NO.	H.No	Name of the Student	%
1	08RH1A0477	SUMALATHA U.	88
2	08RH1A0472	SRIJA MALLAVALLI	87
3	08RH1A0479	SUSHMA ANNAPAREDDY	85

Department of IT

S.NO.	H.No	Name of the Student	%
1	08RH1A1223	JAWALI NAIDU K	87
2	08RH1A1270	SONAL	85
3	08RH1A1265	SARITA SARAL SINGH	81

Toppers of B.Tech I/IV

Department of CSE

S.NO.	HT.No	Name of the Student	%
1	09RH1A0517	JANAGANI PRIYANKA	85
2	09RH1A0525	P RAMYA SREE	84
3	09RH1A0551	BEEREDDY HARIKAREDDY	82

Department of ECE

S.NO.	H.No	Name of the Student	%
1	09RH1A04A0	SOMAGONI JHANSI	88
2	09RH1A057	KORADA SNIGDHA	87.1
3	09RH1A0447	SANKEERTHANA K	87

Department of EEE

S.NO.	H.No	Name of the Student	%
1	09RH1A0203	ARE PINKY SNEHA	80
2	09RH1A0219	SUDISENA DEVI	79
3	09RH1A0212	CHIGURUPATI KAVITHA	76

MBA TOPPER LIST

S.No	H.To	Name of the Student	%
1	09RH1E0006	ANUSHA	84
2	09RH1E0029	MADHAVI	81
3	09RH1E0056	PAVANI	80.9

I year - Student Activities & Winners List

We believe in encouraging co-curricular activities which provide the podium for all the innovative and creative talent and strengthen the innate skills with a motto to polish over students from day one of admission by organizing atleast one activity per month. The following events organized

Debate Competition Winners-January 27,2011

Topic : America –a dream land or a land of troubles

S.No	Roll No & Branch	Name Of The Student	Prize
1	10RH1A0267 - EEE-B	Niharika Joshi	I st Prize
2	10RH1A0564 - CSE-B	Lalitha Jain	II nd Prize
3	10RH1A0279 - EEE-B	P.Meghana Komal	III rd Prize

Letter Writing Competition Winners- January 27,2011

Topic: An official letter to CEO of MNC's to adopt our college

S.No	Roll No & Branch	Name Of The Student	Prize
1	10RH1A0207 - EEE-A	B.N.Shusma	I st Prize
2	10RH1A0205 - EEE-A	P.Ashwini	II nd Prize
3	10RH1A0402 - ECE-A	A.Anusha Reddy	III rd Prize

Poster Presentation Competition Winners-February18,2011 Topic: Global environmental crisis			
S.No	Roll No & Branch	Name Of The Student	Prize
1	10RH1A0267 – EEE-B	Niharika Joshi	I st Prize
2	10RH1A0279 – EEE-B	P.Meghana Komal	I st Prize
3	EEE – B	P.Vasanthi	II nd Prize
4	EEE – B	R.Abinaya	II nd Prize

Essay Writing Competition Winners-November27,2010 Topic: Women empowerment in technology			
S.No	Roll No & Branch	Name Of The Student	Prize
1	EEE - A	G.Laxmi Priya	I st Prize
2	EEE - B	S.Sruthi	II nd Prize

Guest Lectures organized:

“PERSONALITY DEVELOPMENT” by Mr. Venu Bhagwan
 “Placements & Training ” by Mr. Sivakumar , Victor Minds,Bangalore
 “Benefits in Choosing Engineering Career” by Prof. N. Srinivas, Dept. ECE, MREC.
 “Leadership Qualities ” by Prof. Paresh , MRCET.
 “How to Achieve Goals” by Dr. Komaraiah, Director, MRIT.
 “Role of Creativity and Innovation, Team work for Engineering” by Dr. Rama Krishna, Principal, MRCBM
 “Embedded systems” by Dr. V.S.K.Reddy, Principal, MRCEW

Training & Placement Cell

A separate Training & Placement wing exists for outgoing students for placements and higher studies In India & Abroad), along with soft skills Training & Entrepreneur development training.

A Full fledged Training & Placement Cell Coordinated by Mrs.K. Salome & Mr.U. Ashok assisted by Coordinators from each department.

Activities

Approaching various prospective employers
 Giving Pre-Placement Training to students
 Arranging On Campus and Off Campus interviews.
 Arranging Industry interaction
 Arranging Personality Development Programmes

Pre-Placement Training Programmes Organized:

1) Business English Certification(Cambridge University U.K)Training Programme:

In order to improve the listening, writing, Speaking & reading Skills of the student training course is offered in the college wherein the students will obtain their certificate from Cambridge University U.K

2) Training through Co-curricular activities:

To encourage the participation & involvement of the students in co-curricular activities we have specially earmarked one period of the curriculum every day to improve all round performance of the students which is very essential for placements.

3) Registered in Jawahar knowledge Center (JKC) :

Our college is registered for JKC by Virtue of which our students are imparted training to face the interviews and is also given opportunity to get themselves placed in reputed companies.

4) e-Learning and Training:

e-Learning and Training, e-Assessment, career connect and Industry Connect Programmes are organized for our Students through Globarena Technologies Private Limited Hyderabad.



1) **The International Conference on Earth Sciences and Engineering ICEE-2010 is an International forum focusing on Earth Sciences and Engineering Applications like RS,GIS,GPS etc.** The First ever International Conference ICEE- 2010, successfully organized by an Engineering College For Women with Participation from several international delegates convened in Collaboration with CAFET-INNOVA Technical Society, Presided by Dr. Shiva Sivasubramanyam, School of science & technology, Nottingham Trent University, Vice-President, CAFET-INNOVA Technical Society & Dr. Madhira Madhav, Emeritus Prof., JNTU, Hyderabad as Guest of Honour.

- 2) Embedded Systems is an emerging field in engineering with vast application in ECE,EEE and CSE disciplines and a two day workshop on “Embedded Systems using 32-Bit Processor” has attracted the participation of over 180 students and inaugural function is presided over by Dr. B.C.Jinaga, Former Registrar, JNTU Hyderabad.



- 3) Under the aegis of student forums such as IETE and ISTE our students have taken the initiative to organize a Technical Symposium (FUTURE SASTRA-2010) in all the Departments in order to improve and enhance the performance level of the students . Students from all the corners of the nation have come to participate in this symposium. Inaugural function is chaired by Dr.G.Tulasi Ram Das, Registrar, JNTU Hyderabad.

- 4) Technical Student Chapters aim at Imparting Knowledge, Creating Communities, and Developing Careers. To promote these, the students have established technical associations in all the Departments of the college. Inauguration of the technical associations was performed by Dr.PVD Soma Sekhara Rao, Director, Academic Staff College, JNTUH and a Technical Quiz competition was organized for MRGI students in all the Departments.



- 5) **In-House Refresher Course :**
In order to update and refresh the technical knowledge of the faculty members, refresher courses are organized by utilizing the services of senior and experienced faculty.

6) Women's Day:

Women's day falling on 8th March was celebrated with gaiety as it epitomizes the women's economic, political, technical and social achievements on both national and international level



7) Samskruthi-2010:

For bringing together all the freshers who may hail from different geographical regions of the state, a Samskruthi Day was organized exclusively for first year students in the college campus to instill a sense of unity among them.

8) Three day orientation program for First year students:

The freshers who join engineering course often come from different backgrounds, like semi-urban Rural and the same might not have even studied in English medium. A three day orientation program by various experts is organized to bring all these students on a common platform to commensurate with the set norms of the college.



9) Traditional Day:

To highlight the rich traditions of our society, the traditional day was organized where the students are encouraged to come in their ethnic dresses to reflect their culture.

Events/Programmes Organized in the Academic Year 2010-2011

1. INTERNATIONAL CONFERENCE ON EARTH SCIENCES AND ENGINEERING –(ICEEE-2010)- August 21 ,2010
2. Embedded Systems using 32- Bit Processor - October 7-8, 2010
3. National Level Technical Symposium (FUTURE SASTRA -2010)- December 22-23, 2010
4. Inauguration of Technical Associations in all Departments and Technical quiz competition (MRGI)–July 24, 2010
5. Women's Day -March 8, 2011
6. Samskruthi –November 13, 2010
7. Traditional Day - October 8, 2010
8. Personality Development Training Program - by Rama Krishna math-October 20,2010
9. Orientation Program for First Year Students- October 8,2010
10. Engineer's Day –September 15, 2010
11. An event conducted for MBA Students – Trishna -2011
12. In House Refresher course in all the Departments-November 29 to December 15, 2010
13. Organized One day work shop on “Adobe –flex” -February 6, 2011 for CSE & IT students
14. Annual day-March18,2011

Personality Development Training Programme:

Just having an engineering education is not sufficient for the students to be successful in this complex world where imbibing of moral and ethnic values is equally important. To fulfill this vital role the personality development and training program was organized by Ramakrishna Math.



EDITORIAL BOARD : Dr. Y. Madhavelatha, Principal, Ms. K. Salome, Asst Prof., H&S, Ms. Mridula Chugh, Asst. Prof. H&S



MALLA REDDY ENGINEERING COLLEGE FOR WOMEN

(Sponsored by Malla Reddy Educational Society)

Affiliated to JNTU, Hyderabad

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