



CMR ENGINEERING COLLEGE

AFFILIATED TO JNTUH, APPROVED BY AICTE

KANDLAKOYA (V), MEDCHAL ROAD, HYDERABAD - 501 401

Phone: 08418 - 200037, www.cmrec.org



DEPARTMENT OF

ELECTRONIS AND COMMUNICATION ENGINEERING

CMRECHO

ECE NEWSLETTER

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SRI CH. NARASIMHA REDDY
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SRI CH. BHOOPAL REDDY
VICE-CHAIRMAN

SRI CH. SRISAILAM REDDY
SECRETARY & CORRESPONDENT

PATRON

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PRINCIPAL

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PROF. C. ASHOK KUMAR
HOD, ECE DEPT.

EDITOR

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STUDENT COORDINATOR

RAMESH MISHRA





**SRI CH. NARASIMHA REDDY
CHAIRMAN**



**SRI CH. BHOOPAL REDDY
VICE-CHAIRMAN**



**SRI CH. SRISAILAM REDDY
SECRETARY & CORRESPONDENT**



**DR. A.S. REDDY
PRINCIPAL**



ABOUT COLLEGE

CMR Engineering College was established as a component of CMR Group of Institutions. It has come up in an area of 10 Acres with lush green environment with an aim to create a class of qualified, innovative and dynamic professionals for Engineering Sector. Our primary purpose is to enhance the professional life of students and develop their personality to meet the challenges of coming decades. This institution provides facilities to students to take part in Co-Curricular and extra Curricular activities which leads to overall personality development of the students in addition to excellence in academics.

VISION OF INSTITUTE

To be recognized as premier institution in offering value based and futuristic quality technical education to meet the technological needs of the society.

MISSION OF INSTITUTE

- To impart value based quality technical education through innovative teaching and learning methods
- To continuously produce employable technical graduates with advanced technical skills to meet the current and future technological needs of the society
- To prepare the graduates for higher learning with emphasis on academic and industrial research

ABOUT ECE DEPARTMENT

Established in the year 2010. The department has B.tech degree in Electronics and Communication Engineering with an intake of 240 students, and M.Tech in Embedded system, VLSI System Design with an intake of 24 each.



PROF. C. ASHOK KUMAR
HOD ECE DEPARTMENT

It has the sophisticated and necessary infrastructural facilities that are required for imparting high quality education and the department is completely well structured to meet the contemporary needs of the industry.

VISION OF THE DEPARTMENT:

- To promote excellence in technical education and scientific research in electronics and communication engineering for the benefit of society.

MISSION OF THE DEPARTMENT:

- To impart excellent technical education with state of art facilities inculcating values and lifelong learning attitude.
- To develop core competence in our students imbining professional ethics and team spirit.
- To encourage research benefiting society through higher learning

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

- Students will be prepared to excel in their professional career & higher education in Electronics & Communication Engineering and allied fields through rigorous quality education.
- Students will be skilled with professional ethics, lifelong learning, teamwork and clear communications and capable of functioning responsibly in diverse environments for the beneficial development of society.
- Students will be trained so as to solve real life problems related to Electronics & Communications Engineering and allied fields for the benefits of society.

LABORATORIES



DSP & BS LAB



EE & EEE LAB



IC & PDC LAB



**EMBEDDED SYSTEMS
LAB**

LABORATORIES



VLSI LAB



EDC LAB



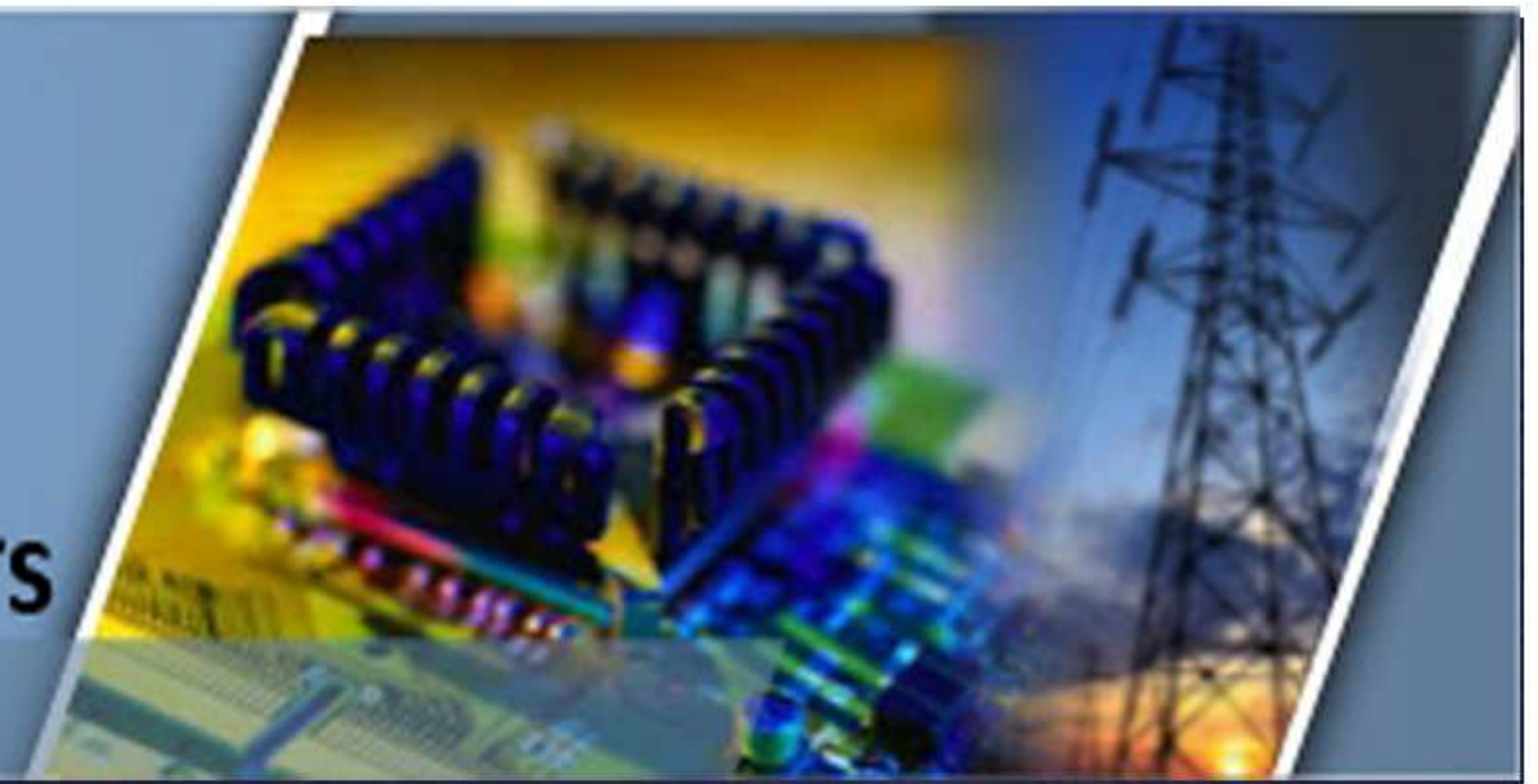
MP & MC LAB



MWE LAB

IETE

The Institution of Electronics and Telecommunication Engineers



The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. Founded in 1953. The IETE is the National Apex Professional body of Electronics and Telecommunication, Computer and IT Professionals. It serves more than 60,000 members through various 65 Centers, spread all over India and abroad. The Institution provides leadership in Scientific and Technical areas of direct importance to the national development and economy. Government of India has recognized IETE as a Scientific and Industrial Research Organization (SIRO) and also notified as an educational Institution of national eminence. The objectives of IETE focus on advancing electro-technology. The IETE conducts and sponsors technical meetings, conferences, symposia, and exhibitions all over India, publishes technical journals and provides continuing education as well as career advancement opportunities to its members.

IETE STUDENT FORUM (ISF)

The IETE Students forum at CMR Engineering College was started on 20th April 2015. Through IETE, various activities like workshops, seminars, guest lectures, invited talks and competitions are to be organized periodically.



R.VENKATESH
FACULTY INCHARGE

EXECUTIVE BODY:

S.NO	NAME	POSITION	DESIGNATION
1	Dr.A. Srinivasula Reddy	Chairman	Principal
2	C. Ashok Kumar	Vice Chairman	PROF& HOD (E.C.E)

FACULTY INCHARGE:

S.NO	NAME	POSITION	DESIGNATION
1	R.VENKATESH	FACULTY INCHARGE	ASST. PROF
2	VANI	FACULTY INCHARGE	ASST.PROF

STUDENTS' COUNCIL:

S.NO	NAME	DESIGNATION	YEAR
1	Usha shree	Secretary	IV
2	Yeshashwini	Joint Secretary	III
3	Pavitra	Treasurer	IV
4	T. Satyanarayana	Joint Treasurer	III



ECMRON

DEPARTMENTAL CLUB

PURPOSE OF THE CLUB:

Electronics and Communication Modulated Redefined Outwit Nook. The club has been working and organizing events to benefit student community like Robotics, Debates, Group Discussions and Guest lectures on recent technologies etc. The club promises to strive for nourishing the creative and innovative ideas of young engineers.

The department has its own students' council organizing various conferences, Workshops and seminars on the cutting-edge technologies to provide the students with a unique opportunity to keep in touch with the latest trends in the domain. The Council also encourages students to conduct various Online and Offline events so as to help them gather a good rapport with the staff and fellow students.



EXECUTIVE BODY:

S.NO	NAME	POSITION	DESIGNATION
1	Prof.C.ASHOK KUMAR	CHAIRMAN	Prof & HOD (ECE)
2	MD.JABIRULLAH	VICE-CHAIRMAN	ASSOC.Prof

FACULTY INCHARGE;

S.NO	NAME	POSITION	DESIGNATION
1	R.Venkatesh	FACULTY INCHARGE	ASST.PROF
2	Vani	FACULTY INCHARGE	ASST.PROF

STUDENTS' COUNCIL:

S.NO	NAME	DESIGNATION	YEAR
1	Y.Vijay Vamsi Krishna	Secretary	IV
2	Deepthi	Joint Secretary	III
3	M.Sai Kiran	Treasurer	IV
4	Shrutha Keerthi	Executive Member	III

2011 BATCH PLACED STUDENTS



DAYANAND
Alliance



ANKITA TIWARI
CSC



GOLI VARIJA
IGATE



L. RAJASHEKAR
IGATE



RAMESH MISHRA



S. SANGEETHA



SALMA TABASSUM



N. KRISHNA THEJA



B.S. SUBRAMANYAM
AMAZON



M.R. HEMANTH
AMAZON



G. SANJANA
GENPACT



S. GOUTHAMI SAI
GENPACT



K. LAKSHMI REKHA
GENPACT



RIZWAN HUSSAIN
GENPACT



PUJA SARKAR
MAVERIC SYSTEMS

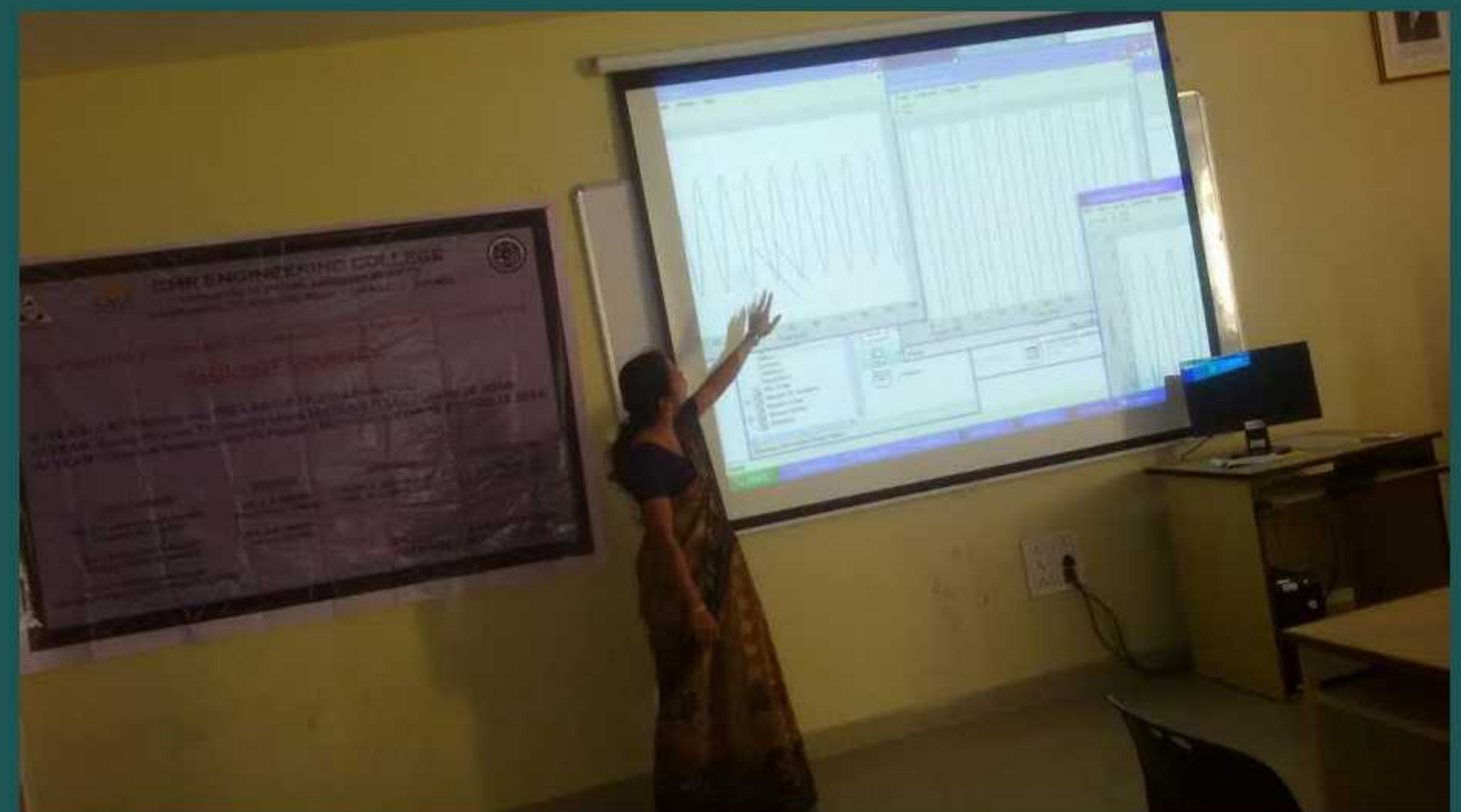
AND MORE..

EVENTS

1st National Conference on “Developments & Advanced Trends in Engineering Sciences (NCDATES-2K15)” was held on January 9th & 10th 2015.

Adjunct Courses are conducted for students to help them in comprehending their curriculum from 21st - 23rd December 2015 in the following topics:

- CRT Training & PIE Lab**
- Communication Techniques Using MATLAB.**
- Intensive Introduction To Project Methodology.**



- Expert Lecture on “Digital Design Using Programmable Systems” on 21st February 2015 by C.S. Murthy Deputy Director, ATI-EPI.**
- Expert Lecture on “Digital Design Using Verilog” on 5th March 2015 by M. Madan Gopal, UTS Technology.**
- Expert Lecture on “Electromagnetic Theory & Transmission Lines” on 18th March 2015 by Mr. Rama Krishna Sharma Assoc.prof.**



FACULTY ACHIEVEMENTS

JOURNAL PUBLICATIONS

C. Ashok Kumar published a paper on "Implementation of Wireless Sensor Networks for Industrial Applications using the multi-core Architecture" in international Journal of Engineering Research & Applications ISSN 2248-9622. Volume 04, Special Issue, January 2015.

A paper on "A NOVEL METHOD OF RECONFIGURABLE IMAGE PROCESSING USING FPGA" Dr. B. Hari Krishna and C. Ashok Kumar has been accepted in International Journal of Applied Engineering Research, 2015.

C. Ashok Kumar has published a paper on "Design and Implementation of Embedded Wireless Sensor Networks in Multiple Industrial Zones" in International Journal of Scientific Engg & Research Technology

Vaseem Ahmed Qureshi published a paper on "An Approach to Avoid Existing Overrun Error Problem in Universal Synchronous Asynchronous Receiver Transmitter (USART) Receiver Section by Using Queue and CPU Latency " in International Journal of Engineering Research & Applications ISSN 2248-9622, Volume 04, Special Issue, January 2015.

S. Rama Kishore Reddy published a paper on "RETRIEVAL OF IMAGE USING RGB, HSV WITH MAGNITUDE" in International Journal of Engineering Research & Applications ISSN 2248-9622, Volume 04, Special Issue, January 2015.

N.L. Aravinda and G. Divya published a paper on "RASPBERRY PI AND WIFI BASED HOME AUTOMATION" in International Journal of Engineering Research & Applications ISSN 2248-9622, Volume 04, Special Issue, January 2015.

G. Archana published a paper on "TRAFFIC SIGN RECOGNITION FOR COMPUTER VISION PROJECT-BASED LEARNING" in International Journal of Engineering Research & Applications ISSN 2248-9622, Volume 04, Special Issue, January 2015.

Vaseem Ahmed Qureshi Published a paper on "Design and Development of FPGA Based Automated Test System" in National Conference on Signal Processing, Communications & System Design (SPCOM-SD) held on 3rd and 4th January 2014 at MallaReddy Engineering College for Women, Hyderabad.

K. Praveena and G. Archana published a paper on "Compact Microstrip Patch Antenna for Dual Band WLAN" in International Journal of Engineering Research & Applications ISSN 2248-9622, Volume 04, Special Issue, January 2015.

CONFERENCES ATTENDED

C. Ashok Kumar and G. Suma presented a paper on “GPRS WEBPAGE BASED INDUSTRIAL AUTOMATION AND MONITORING” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

C. Ashok Kumar and M. Amru presented a paper on “ADAPTION OF WIRELESS COMUNICATION FOR HAZE MONITORING IN HOSPITALS” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

Vaseem Ahmed Qureshi presented a paper on “FPGA Based Design and Implementation of Genetic Algorithm Using Verilog” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

Md. Jabirullah presented a paper on “Robust Encryption Algorithm Zigbee Communication” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

M. Vijay Karthik presented a paper on “Application of Power Electronic Technologies For Wind Turbine System” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

T. Sathyanarayana and K. Vani presented a paper on “AUTOMATIC PATIENT MONITORING AND AMBULANCE RESCUE WITH INTELLIGENT TRAFFIC LIGHT SYSTEM” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

N.L. Aravinda and C. Ashok Kumar published a paper on “Automated System Based on Android Cell Phone for Modernization of Irrigation” in International Journal of Engineering Research & Applications ISSN 2248-9622, Volume 04, Special Issue, January 2015.

G. Swathi and S. Rama Kishore Reddy presented a paper on “PORTABLE READ PAD FOR OBJECT IDENTIFICATION FOR BLIND THROUGH MAT LAB AND ANDROID” at National Conference on Developments & Advanced Trends in Engineering Sciences, 2015.

WORKSHOPS ATTENDED

Vaseem Ahmed Qureshi and M. Vijay Karthik Participated in a Two Day National Level Faculty Development Program on “Analog IC Applications Using TI ASLK-PRO” held on 9th & 10th July 2015.

M. Vijay Karthik Attended a two day course on “LABVIEW” organized by IETE Hyderabad on 27th & 28th February 2015.

STUDENT ACHIEVEMENTS

Vijay Vamsi Krishna and Sai Kiran organized National Conference NCDATES-2K15.

A. Likhitha and A. Tejaswini won 1st prize in Paper Presentation in VNR Vignan Jyothi Institute of Engineering & Technology.

Sai Kiran and Vijay Vamsi Krishna won 2nd prize in Paper Presentaion in GITAM University.

K. Nikitha won 3rd prize in Essay Competition conducted by Maths Club.

D. Sai Santhosh and A. Renuka won 3rd Prize in Poster Presentation in CMR Institute of Technology.

Tejaswini won 1st prize in poster presentation conducted by NNSC.

Students of 2011-2015 batch made a message oriented short film "Think-Atleast Once" regarding Placements and life choices.

Ravalika Raj published a book named 'Miracles Of Love' on 14th February 2015.



SOME OF OUR RECRUITERS



AND MORE.....

CLASS OF 2015



ENGINEERS ARE NOT JUST BORN;
THEY ARE PRE-FABRICATED!

