



# CMR ENGINEERING COLLEGE

AFFILIATED TO JNTUH & APPROVED BY AICTE  
KANDLA KOYA(V), MEDCHAL ROAD, HYD-501401

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DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION ENGINEERING

## CMRECHO ECE NEWSLETTER Volume-3 DEC- 2013



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SRI CH.BHOOPAL REDDY  
VICE-CHAIRMAN

SRI CH.SRISAILAM REDDY  
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PROF.C.ASHOK KUMAR  
HOD,ECE Department

### **EDITOR**

DR.SAHEB BASHA

### **STUDENT COORDINATOR**

A.SRUJAN KUMAR





# CMR Engineering College

Affiliated to JNTU, Hyderabad and Approved by AICTE-New Delhi



**BLOCK III-CENTRAL LIBRARY**

## **ABOUT COLLEGE**

CMR Engineering College was established in 2010 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.



**SRI CH.NARASIMHA REDDY**  
**CHAIRMAN**



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



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



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

# 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 with an intake of 24.



**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 imbuing professional ethics and team spirit.
- To encourage research benefiting society through higher learning

## PROGRAM EDUCATIONAL OBJECTIVES

- 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 LAB

EE & EEE LAB



MP & MC LAB



EMBEDDED SYSTEMS  
LAB

# LABORATORIES



**BS LAB**



**EDC LAB**



**MP & MC LAB**



ORIENTATION  
DAY

# TRADITIONAL DAY & FRESHERS DAY





# 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	PAVAN KUMAR	Secretary	IV
2	DAYANAND	Joint Secretary	III
3	A.GEETHA RANI	Treasurer	IV
4	SALMA TABASSUM	Executive Member	III

# STUDENT TOPPERS

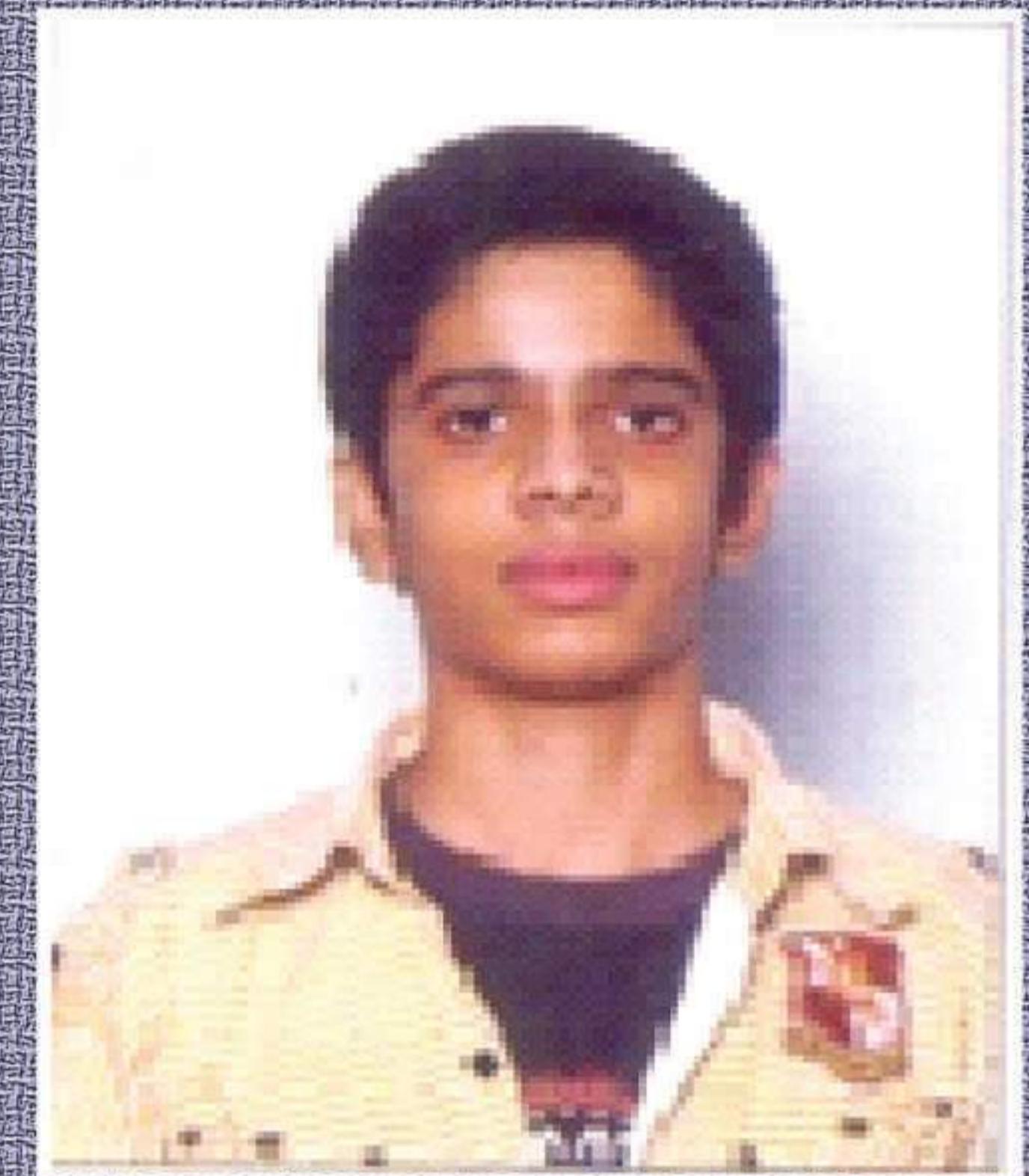
I YEAR

1st



A.SRUJAN KUMAR  
128R1A0464

2nd



A.PRAMOD  
128R1A0403

II YEAR II SEM



DAYANAND  
118R1A0420



DARGA NANDINI  
118R1A042

III YEAR II SEM



B SUKANYA  
108R1A0409



BHOOOMA GOWTHAMI  
108R1A0416

# STUDENTS ACHIEVEMENTS

- Salma Tabassum ,M.Swathi & N.Hima Bindu has won 2<sup>nd</sup> prize in “TECNO CZAR” at CMRIT,ILLUMINATE-2k13 held on 30<sup>th</sup> Sept & 1<sup>st</sup> Oct,2013.
- D.Krishna Ashish & A.Tejaswini has won 3<sup>rd</sup> prize in “ELECTRO SURGE” at CMRIT,ILLUMINATE-2k13 held on 30<sup>th</sup> Sept & 1<sup>st</sup> Oct 2013.
- R.Gautami, R.Manasa & D.Sai Santosh Kumar has participated in event “ELCTRO SURGE” at CMRIT,ILLUMINATE-2k13 held on 30<sup>th</sup> Sept & 1<sup>st</sup> Oct 2013.
- P.Soujanya & Dayanad has won 2<sup>nd</sup> prize in “ELECTRO SIM” at CMRIT, ILLUMINATE-2k13 held on 30<sup>th</sup>Sept & 1<sup>st</sup> Oct,2013.
- A.Srujan & A.Likitha has won 1<sup>st</sup> prize for “POSTER PRESENTATION” in ILLUMINATE-2k13 at CMRIT held on 30<sup>th</sup>Sept & 1<sup>st</sup> Oct,2013.
- D.Sai Santosh has attended a two day webinar “READY FOR PLACEMENTS” in ILLUMINATE,2k13 at CMRIT held on 30<sup>th</sup>Sept & 1<sup>st</sup> Oct,2013.
- Ashish Kumar has participated in “Paper Presentation” at GNIT,2k13 held on 4<sup>th</sup> & 5<sup>th</sup> Oct,2013.
- Y.Punesh has partipated in “Poster Presentation” & workshops at CMRCET,2k13 held on 30<sup>th</sup> Dec,2013.
- B.Sai Priya,Bala Sindhu & Laxmi Bhavana has participated in two day workshop “ELECTRO BLITZZ” at CMRCET held on 30<sup>th</sup> & 31<sup>st</sup> Dec,2013

# Workshops

- A Two Day Workshop conducted on “VLSI Design Using Cadence Tools” organised by Debasish Patra,CADENCE pvt. Ltd, Bangalore. held on 26th & 27th Nov 2013 at CMREC.
- A Two Day workshop conducted on “Wireless communication” organised by Y. Ram sudheer JTO BSNL held on 27th & 28th September 2013 at CMREC.
- A Two day workshop on “Design Exposure Workshop VLSI Chip Design” held on 30th & 31st Aug 2013 by Mr. A. Ashok Kumar, Manager, AMD Technologies at CMREC.
- Hands on Experience Execution of the programs using KEIL held on 28th Dec, 2013 organised by Mr.G.Balvantha Reddy, Technical Associate at CMREC.
- Mr.Ch.Ashok Kumar attended a Ten day workshop on “ Analog electronics” held on 4-14th Sep 2013 at MRCET,Hyderabad.
- Mr.Vaseem Ahmed Qureshi attended a Ten day workshop on “Analog electronics” held on 4-14th July 2013 at MRCET,Hyderabad.
- A.Ravi kumar attended a two day workshop on Embedded systems & wireless communications held on 27-28th Dec-2013.
- Mr.B.Papachary attended a Ten day wokshop on “ Analog electronics held on 4th-14th of June-2013 at MRCET.
- Mr.Md.Jabirullah attended a Two day workshop on “ Embedded systems & wireless communications” 27-28th Dec-2013 MRCET.
- Mr.S.Ramakishore Reddy attended a Two Day workshop on “Latest trends in vlsi technology” 20-21rd Dec-2013 SCET,Hyderabad.
- Mr.T. Satyanarayana Rough sets approach for engineering applicatios 2 to 4th Dec-2013 MRCET,Hyderabad.
- K.Vani attended a workshop on “Rough sets approach for engineering applicatios” held on 2 to 4th Dec-2013 MRCET,Hyderabad.

# **FACULTY ACHIEVEMENTS**

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**Mr.Ch.Ashok Kumar has participated in “Analog electronics” from 4<sup>th</sup>July,2013 to 14<sup>th</sup>July,2013 held at MRCET,Hyderabad.**

**Mr.Vaseem Ahmed Qureshi has participated in“Analog electronics” from 4<sup>th</sup> July,2013 to 14<sup>th</sup>July,2013 held at MRCET,Hyderabad.**

**Dr.Shaik Saheb Basha has participated in“Rough sets approach for engineering applicatios” from 2<sup>nd</sup>Dec 2013 to 4<sup>th</sup>Dec 2013 held at MRCET,Hyderabad.**

**A.Ravi kumar has participated in “Embedded systems & wireless communications” on 27<sup>th</sup> & 28<sup>th</sup>Nov,2013 held at MRCET,Hyderabad.**

**Mr.B.Papachary has participated in “Analog electronics” from 4<sup>th</sup> to 14<sup>th</sup> Nov 2013 held at MRCET,Hyderabad.**

**Mr. Md. Jabirullah has participated in “Embedded systems & wireless communications” on 27<sup>th</sup>Dec,2013 & 28<sup>th</sup>Dec,2013 held at MRCET,Hyderabad.**

**Mr.S.Ramakishore Reddy has participated in “Latest trends in VLSI technology” on 20<sup>th</sup> Dec,2013 & 21<sup>st</sup>Dec,2013 held at SCET,Hyderabad.**

**Mr. T. Satyanarayana has participated in “Rough sets approach for engineering applicatios” from 2<sup>nd</sup>Dec,2013 to 4<sup>th</sup>Dec,2013 held at MRCET,Hyderabad.**

**G. Divya has participated in “Embedded systems & wireless communications” on 27<sup>th</sup> & 28<sup>th</sup>Dec,2013 held at MRCET,Hyderabad.**

**N.Soujanya has participated in “Latest trends in VLSI technology” on 20<sup>th</sup>Dec,2013 & 21<sup>st</sup>Dec,2013 held at SiCET,Hyderabad.**

**K. Vani has participated in “Rough sets approach for engineering applicatios” from 2<sup>nd</sup> to 4<sup>th</sup>Dec,2013 held at MRCET,Hyderabad.**

**R Shanker has participated in “Latest trends in VLSI Technology” on 20<sup>th</sup>Dec,2013 & 21<sup>st</sup>Dec,2013 held at SCET,Hyderabad.**

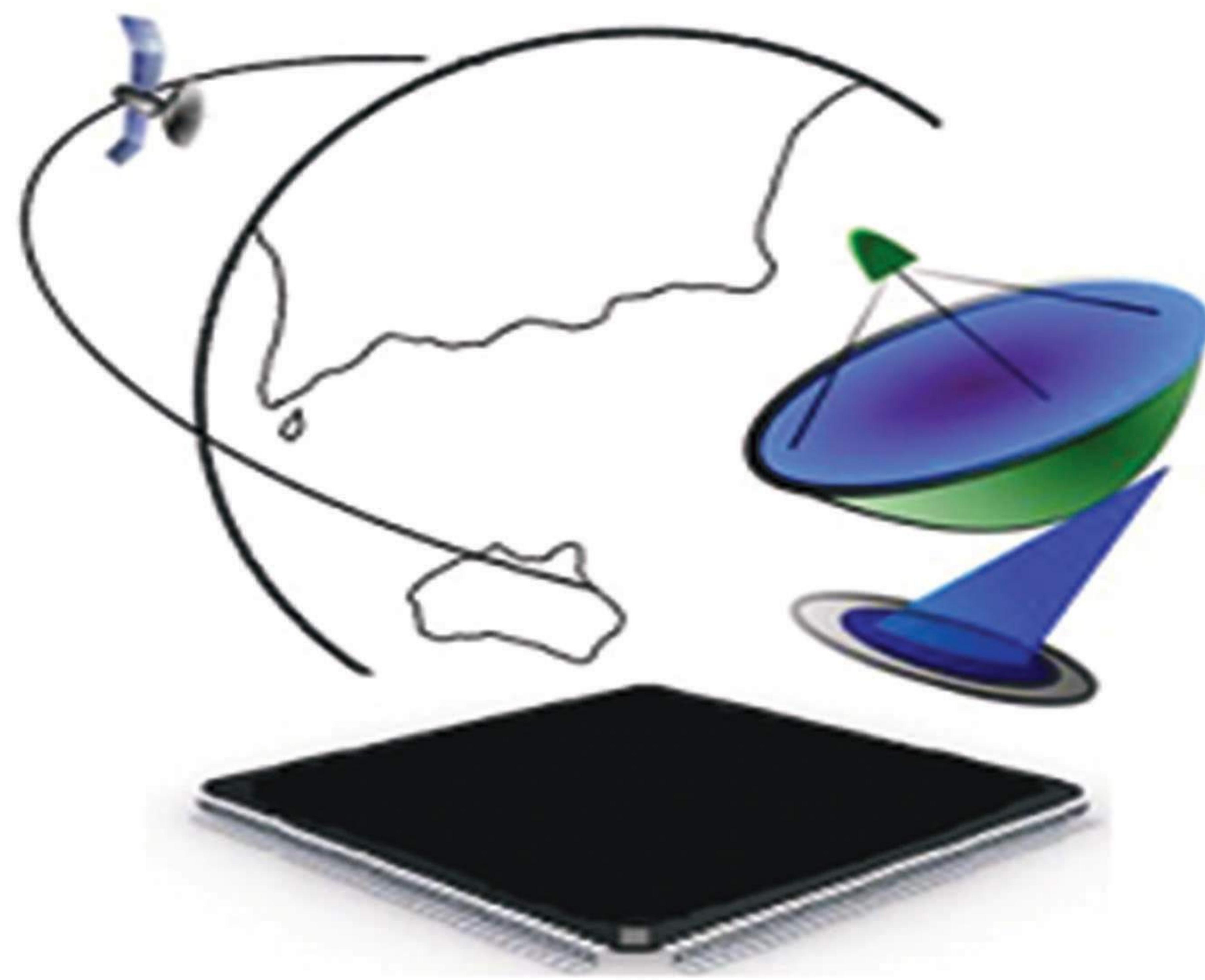
**Mr.Vamshidar Poreddi has participated in ”Rough sets approach for engineering applicatios” from 2<sup>nd</sup>Dec,2013 to 4<sup>th</sup>Dec,2013 held at MRCET,Hyderabad.**



## EXTRA CURRICULAR ACTIVITIES

- NAREDDY SHIVANI won First Prize in Throw Ball(women) competition on Apr-13 held at MRCEW, Hyderabad.
- B RAHUL ROY won First Prize in Cricket on Sep-13 held at CMREC
- RAGHAVENDRA REDDY A won Second prize in Volley ball(men) competition on July-13 held at RRS college, Hyderabad.
- YALAGADULA HIMA BINDU won First Prize in Volley ball(women) competition on Dec-13 held at MRCEW, Hyderabad.
- ABHAY KUMAR TRIVEDI Participated in Basket ball(men) on Aug-13 held at RRS College.
- CHERUKURI KIRAN Participated in Table tennis(men) competition on Dec-13. at RRS, Hyderabad.
- MEDAPATI USHA SHREE won First Prize in Kho-kho(women) competition on Oct-13 held at MRCEW, Hyderabad.
- D RAVI PRAKASH REDDY Participated in Kho-kho(men) competition on Nov-13. held at RRS , Hyderabad.
- A TEJASWINI won First Prize in Hand ball(women) competition on Nov-13 held at CMREC, Hyderabad.
- TANGUTURU SIVA MOHAN won First Prize in Foot ball(men) on Nov-13 held at CMREC, Hyderabad





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