



CMR ENGINEERING COLLEGE

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

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DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING

CMRECHO ECE NEWSLETTER

volume-7 Dec-2015



CHIEF PATRONS

Sri Ch.Narasimha Reddy
Chairman

Sri Ch.Bhoopal Reddy
Vice-Chairman

Sri Ch.Srisailam reddy
SECRETARY & CORRESPONDENT

PATRON

Dr.A.S.Reddy
Principal

CHIEF EDITOR

Prof.C.Ashok Kumar
HOD,ECE Department

EDITOR

Dr.B.Harikrishna

STUDENT COORDINATOR

Nalluri shyam





BLOCK II - ECE DEPARTMENT



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.

MANAGEMENT



Sri.Ch.Narasimha Reddy, the founder *chairman* of CMR Engineering college is a highly evangelistic cultivator and decision maker with an interest in boosting education and flourishes to maintain CMRCET, CMRCP, CMRIT and CMR schools at very richly standard. He works with a missionary ardor. He has effectively used his skills for the establishment and management of various professional educational institutions in providing quality education in the down-trodden through CMR group.

CHAIRMAN

VICE-CHAIRMAN

Sri.Ch.Bhoopal Reddy, B.Tech, MBA (Lon.), the *Vice Chairman* of CMR Engineering college is a young and dynamic leader who has been the driving force behind the CMREC channelizing them to the meridian to produce kinetic minds who can adapt the changing scenario and tangled situations and are innovative enough to face diverse challenges effectively in this competitive world of today.



Sri.Ch.Srisailam Reddy, B.Tech, MIT (Aus.), the *secretary* and correspondent of CMR Engineering College is an outstanding personality and a great acumen with a vision of building up the standard of educational institutions to provide quality technical education in a splendid nature. He strongly works to expand and enhance our contribution in knowledge generation and application to solve the problems that prevail in the society.

SECRETARY

PRINCIPAL

Dr. A.S.Reddy, a name which spells supreme quality in the fields of Academics and Administration, has been rendering his untiring services as the *Principal* of CMR Engineering College for the past 5 years. An ME and PhD (Electrical Engineering) holder with a vast experience of over 20 years in the educational sector, he has always played a pivotal role in the development of the CMREC. Idolized by many, he is an intellectual par excellence wherein his mind has been the key player involving learning, critical thinking, analysis, researching and reasoning.



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. 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.



PROF. C. ASHOK KUMAR
HOD ECE DEPARTMENT

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

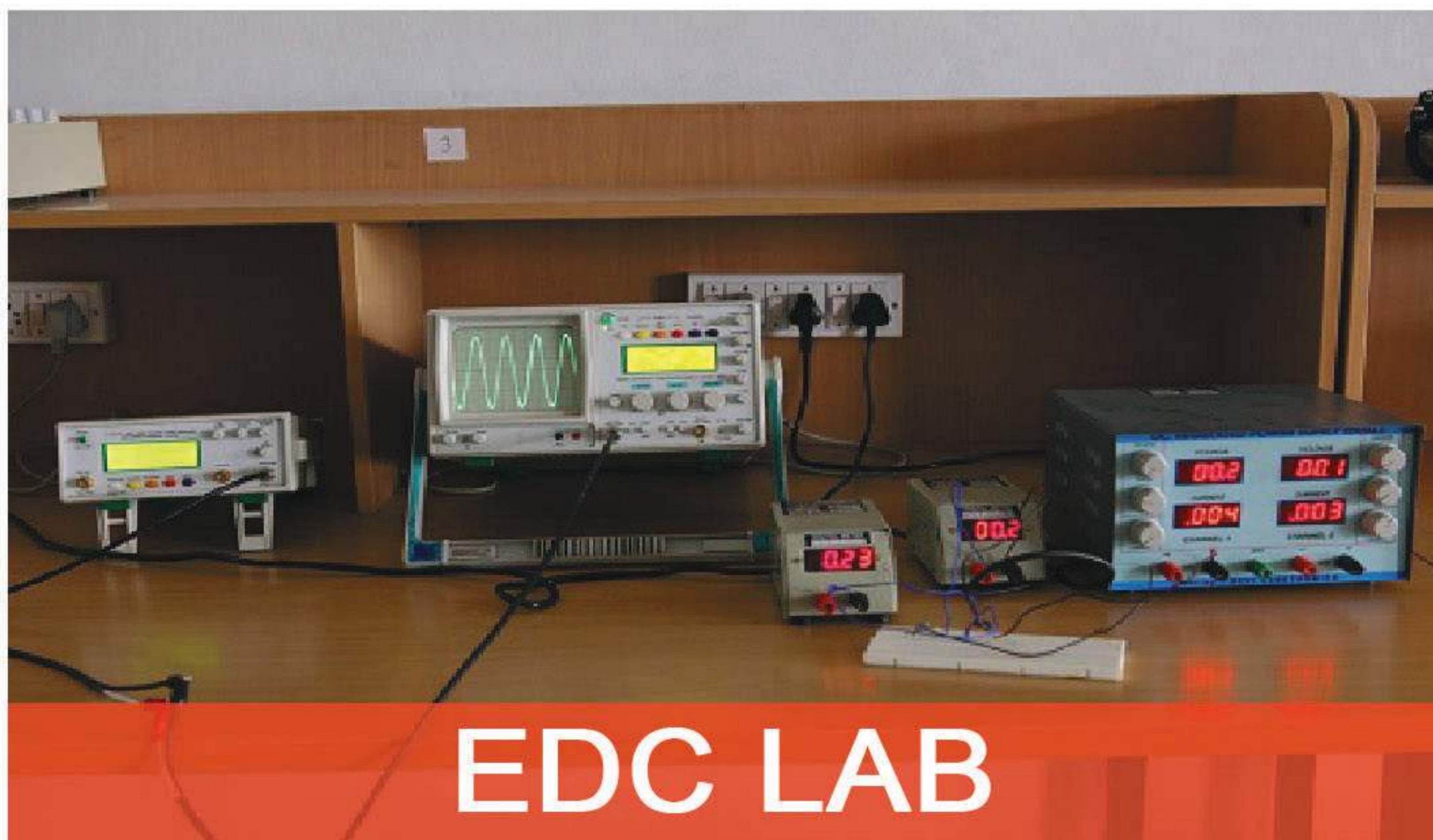
- To impart excellent technical education with state of art facilities inculcating values and lifelong learning attitude.
- To develop core competence in our students imbining professional ethics and team spirit.
- To encourage research benefiting society through higher learning.

Program Educational Objectives

- 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 and Communications Engineering and allied fields for the benefits of society.

LABORATORIES

- 1) Electronic Devices And Circuits Lab
- 2) Electrical And Electronics Engineering Lab
- 3) IC & Pulse And Digital Circuits Lab
- 4) Basic Simulation Lab
- 5) Digital Signal Processing Lab
- 6) Analog Communications Lab



LABORATORIES

- 1) Microprocessors And Microcontrollers Lab
- 2) Microwave Engineering & Digital Communications Lab
- 3) Electronic Circuit Analysis Lab
- 4) VLSI Lab
- 5) Project Lab
- 6) Embedded Systems Lab



MPMC LAB



MWE & DC LAB



ECA LAB



VLSI LAB



PROJECT LAB



ES LAB

T O P P E R S

1st

2nd

3rd

2ND YEAR
1ST SEM



RAGIRU ESHWARI
158R5A0420



SWETHA BOMMERLA
148R1A04K2



SURVI PARDHASARADHI
148R1A04K1

3RD YEAR
1ST SEM



M.LAKSHMI BHAVANA
138R1A0497



PULUGARI YASASWINI
138R1A04E1



KONDURI PRAVALIKA
138R1A0484

4TH YEAR
1ST SEM



GEEDA ROJA
128R1A04E2



B CHANDRIKA
128R1A0490



MEDAPATI USHA SHREE
128R1A0432

Orientation Day, Traditional & Freshers Day





ECMRON

Association of ECE has been started at the department level. its objectives are to provide a platform for students to improve them in technical skills and in turn showing a way to develop their knowledge in communication and in emerging technologies. This club conducts events periodically throughout the year, such as Technical quiz, Technical debates, Symposium, workshop etc. At the end of the every year the best students from this club will be rewarded. On a regular basis, we conduct guest lectures by experts and eminent persons from various fields. The ECE students Consortium focuses on developing the technical base of students keeping step with the present day requirements for deeper domain knowledge.

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	T.Madhavi	FACULTY INCHARGE	ASST.PROF
2	D.Bhasker	FACULTY INCHARGE	ASST.PROF

STUDENT COUNCIL

S.NO	NAME	DESIGNATION	YEAR
1	R.H.Anoop Sagar	Secretary	IV
2	Konduri Pravalika	Joint Secretary	III
3	T.Deepthi	Treasurer	IV
4	Pavan Pradeep	Executive Member	III

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of science, technology, electronics, telecommunication and information technology. Founded in 1953, it serves more than 69,000 members through 59 centers/ sub centers primarily located in India (3 abroad).

IETE STUDENT FORUM (ISF)

The IETE Student Forum at CMR Engineering College was started on 20th April 2015. The main aim of IETE is to provide a common platform for the student members to exchange ideas and information on the topics of their interest.

EXECUTIVE BODY

S.NO	NAME	POSITION	DESIGNATION
1	Dr.A.SRINIVASULA REDDY	CHAIRMAN	PRINCIPAL
2	Prof.C.ASHOK KUMAR	VICE-CHAIRMAN	Prof & HOD (ECE)

FACULTY INCHARGE

S.NO	NAME	POSITION	DESIGNATION
1	T.Madhavi	BRANCH MENTOR	ASST.PROF
2	D.Bhasker	FACULTY INCHARGE	ASST.PROF

STUDENT COUNCIL

S.NO	NAME	DESIGNATION	YEAR
1	Lakshmi Dubey	Secretary	IV
2	Thirumani Deepthi	Joint Secretary	IV
3	Yelgala Punesh	Treasurer	IV
4	Pulugari Yasaswini	Executive Member	IV

WORKSHOPS ATTENDED

Dr.B Hari Krishna had Participated in FDP on “Electronic Material Devices & Circuits For All Needs Of The Society” on the event of National level refresher course at MRCE on 23rd-28th nov-2015.

Mr.Ch.Ashok Kumar had Organized Workshop on “Analog Ic Applications Using Ti Aslk-Pro” on the event of National level refresher course Conducted at MRCE on 23rd-28th nov-2015.

Mr.Vaseem Ahmed Qureshi had Participated in FDP on “Analog Ic Applications Using Ti Aslk-Pro” on the event of National level Program conducted at CMREC on 9th-10th July-2015.

Mrs.T.Madhavi had Participated in FDP on “Analog Ic Applications Using Ti Aslk-Pro” on the event of National level Program conducted at CMREC on 9th-10th July-2015.

Mr.B.Papachary had Participated in FDP on “Analog Ic Applications Using Ti Aslk-Pro” on the event of National level Program conducted at CMREC on 9th-10th July-2015.

Mr. Md. Jabirullah had Participated in FDP on “Analog Ic Applications Using Ti Aslk-Pro” on the event of National level Program conducted at CMREC on 9th-10th July-2015.

D.Bhasker had Participated had FDP on “Electronic Material Devices & Circuits For All Needs Of The Society” on the event of National level refresher course Conducted at MRCE on 23th-28th nov-2015.

Mr. S. Ramakishore Reddy had Participated in FDP on “Analog Ic Applications Using Ti Aslk-Pro” on the event of National level Program conductedat CMREC on 9th-10th July-2015.

STUDENT ACHIEVEMENTS

- Nalluri shyam had participated in Project Expo held at CBIT Synapse-2K15 on 10th,11th November-2015.
- Gundu Sanjana had participated in Project Expo held at CMRTC, Techno Carnival 2K15 on 13th,14th November-2015.
- Goli Varija had participated in Project Expo held at CMRTC, Techno Carnival-2K15 on 13th,14th November-2015.
- Salma Tabassum had given Powerpoint Presentation held at MRIT, Texpllosion 2K15 on 27th,28th October.
- Ramesh Mishra had given Poster Presentation held at MRIT, Texpllosion 2K15 on 27th and 28th October.
- Geeda Roja had given Powerpoint Presentation held at St Peters Engineering College in an event SPECFIESTA on 14th December,2015.
- Anil and Sai Kiran had participated in Quiz held at MRIT in an event Texpllosion 2K15 on 28th October.
- A.Tejaswini had given Poster Presentation in an event Techno Carnival 2k15 held at CMRTC on 14th November-2015.
- Rapolu Varaprasad had participated in Quiz held at MRIT in an event Texpllosion 2K15 on 27th October.
- A Likitha had participated in an event Electro Wizard CBIT Synapse-2K15 10th,11th November-2015
- A.Pramod had participated in an event ElectroWizard CBIT Synapse-2K15 10th,11th November-2015.
- Kasula Vasudha had participated in Poster Presentation held at St Peters Engineering College in an event

NSS CAMP

National Service Scheme, under the Ministry of Youth Affairs and Sports Govt. of India, popularly known as NSS was launched in Gandhiji's Birth Centenary Year 1969, in 37 Universities involving 40,000 students with primary focus on the development of personality of students through community service. Today, NSS has more than 3.2 million student volunteers on its roll spread over 298 Universities and 42 (+2) Senior Secondary Councils and Directorate of Vocational Education all over the country. From its inception, more than 3.75 crores students from Universities, Colleges and Institutions of higher learning have benefited from the NSS activities, as student volunteers.



JOURNAL PUBLICATIONS

Prof.C.Ashok Kumar has published a paper on “VLSI Implementation Of 12-Bit SAR ADC Optimizing Dynamic Power” in IJVES,ISSN2249-6645, Volume 01,Special Issue on December 2015.

Dr.B.Hari Krishna & Dr.T.Sarvanan has published a paper on “A Survey on Digital Watermarking” in IRJES,ISSN 2248-962,Volume 01,Special Issue,December 2015.

M.Amru (Assoc.Prof) has published a paper on “Adaption of Wireless Communication For Haze Monitoring In Hospitals” in IJEA,ISSN:2248-9622, Volume 01,Special Issue,December 2015.

EXTRA CURRICULAR ACTIVITIES

Nalluri shyam has won First Prize in Cricket conducted at Holy mary group of institutions college,Hyderabad on Sep-2015.

Appala Likitha has won First Prize in Volleyball(women) conducted at VNR VJIT,Hyderabad on Sep-2015.

J.Naresh has got first prize in Cricket competition conducted at RRS Engineering college,Hyderabad on Oct-2015.

K.Nikitha has participated in Throwball(Women) competition held at Anurag Group of Institutions,Hyderabad on Nov-2015.

Monica Grace got First Prize in Hand ball(women) conducted at CMREC.Hyderabad on Nov-2015.

Achyuth has participated in FOOT BALL(MEN) competition held at ST.Peters Engineering college,Hyderabad on Aug-2015.



SOME OF OUR RECRUITERS



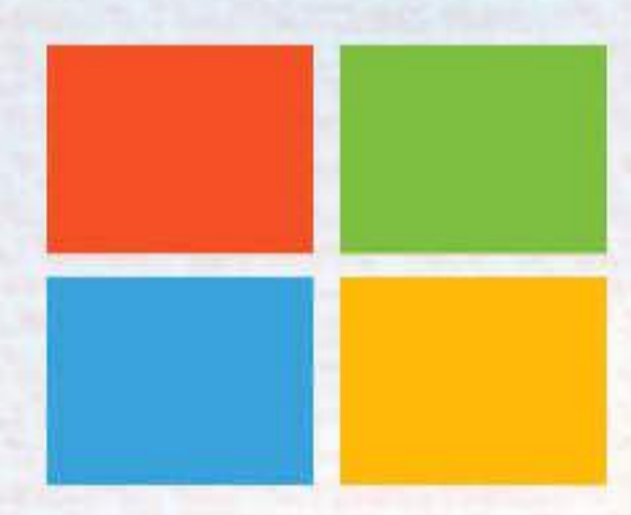
TATA CONSULTANCY SERVICES



The power to do more



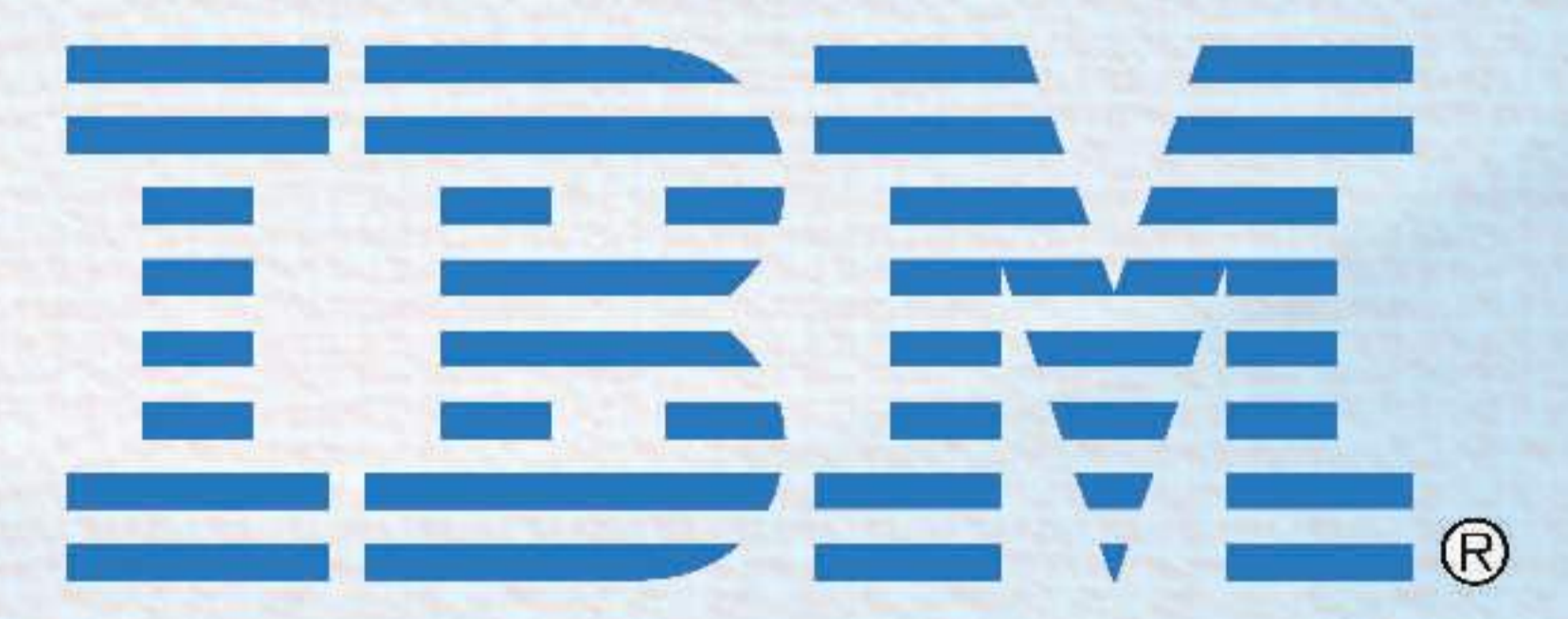
L&T Infotech



Microsoft



Cognizant



ORACLE®

HYUNDAI

And more...



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