

July – Dec. 2018

# CSENAPSE

Volume-12

Department of  
**COMPUTER SCIENCE AND ENGINEERING**  
Our Sincere Thanks to

Chairman: **Sri. Ch. Narsimha Reddy**

Vice-chairman : **Sri. Ch. Bhoopal Reddy**

Secretary: **Sri .Ch. Srisailam Reddy**

Principal: **Dr. A. Srinivasula Reddy**

Hod-cse: **Dr. Sheo Kumar**

Our Motto is “Think Placement Think CMR”

## Message From Management



**Sri. Ch. Narsimha Reddy**  
Chairman

I am delighted to know that CSE Department Newsletter CSENAPSE carrying its dept. news and achievements of its staff and students who earn credits for the institution is being released. It was our own wish to reach out to teachers, parents, students, all our friends and well-wishers to provide a brief insight into our programs and activities on this gracious occasion.



**Sri. Ch. Bhoopal Reddy**  
Vice-Chairman

The newsletter provides a platform for communicating among the members playing a key role in supporting the institution to fulfill its objectives. I'm very excited to offer you this news letter we hope that updates in our institution will keep you informed and connected.



**Sri. Ch. Srisailam Reddy**  
Secretary & Correspondent

It is my great pleasure to extend heartfelt greetings to the leaders of the first issue of the newsletter of CSE Dept. I convey my hearty greeting and warm wishes to all the staff and students of CSE Dept, CMREC for their excellent performance during this academic year 2018-19. In a short span of time our college had achieved tremendous accolades and has shown impeccable skill in countering the challenges in the engineering field. I congratulate all the students and staff for having reached their heights of performance.



**Dr.A.Srinivasual Reddy  
Principal**

It gives me immense pleasure to release the Newsletter of CSE Department. A newsletter is an excellent information between the college and the outside world. I convey my best wishes to the faculty and the students of CSE Dept. and wish that they Continue good work in the field of technology

It gives me immense pleasure to the Newsletter of CSE Department, CSENAPE. I am extremely happy in releasing this newsletter which highlights the activities conducted by our dept in this Academic Year 2018-19. I congratulate all the faculty members on their sincere endevours for their Professional Dept and achieving excellence.



**Dr.Sheo Kumar  
HOD-CSE**



**Dr. M.S.Sathish Babu  
Professor & Dean**

## **About the Department**

Established in the year 2010, the department has B.Tech degree in Computer Science & Engineering with an intake of 240 and Master's Degree in Computer Science & Engineering with an intake of 24. It has the sophisticated and necessary infrastructural facilities required for imparting high quality education and the department is completely well structured to meet the contemporary needs of the industry. Imparting high quality education is supported by well qualified and experienced faculty, further support is extended by technically skilled and competent programmers. Seminars, Workshops are conducted in the department to keep faculty and students updated with latest developments in various technologies. The students in the department are moulded into competent software professionals, to face the challenges of the Computer Science and Information Technology sectors



## ABOUT CMREC

CMR Engineering College, popularly known as CMREC, was Established in 2010 in a vast area of 10 acres and a built up area of 1,75,000 sq.ft.. The college is affiliated to JNTU Hyderabad and is approved by All India Council for Technical Education, New Delhi.

The college provides a perfect ambience of aesthetically designed buildings. CMR Engineering College (CMREC) is situated on Hyderabad – Nagpur highway(NH7), tucked away from the hustle and bustle of the city and possessing halcyon surrounding. The college is an urban green lung with awe inspiring Wi-Fi enabled infrastructure, well ventilated classrooms, laboratories to foster technological skills, and libraries where books span time, space, culture and genre. To aid the process of learning we have a state-of-art auditorium where various events are conducted to showcase the creative flair of the students. As a provision for physical fitness, the college also has a sports field and indoor stadium.

CMREC was started with 300 seats with the Bachelor Degree in Engineering Programme, the institute now has total intake of 860 by offering four Under Graduate Courses in ECE, CSE, IT and MECH and four Post Graduate Courses in CSE, ES, VLSI, & TE. CMREC's beautiful facility and rich campus is distinctively different from other college campuses across Hyderabad because of the dynamic community of supportive peers, caring and mentoring professors, and friendly staff who work here with commitment. It is an ideal setting for scholastic dedication, pleasant interaction and unbounded pragmatic exploration.



# **Institutional Vision and Mission**

## **VISION OF THE INSTITUTION:**

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

## **MISSION OF THE INSTITUTION:**

- 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 Vision and Mission*

*If You Think of Vision and Mission as an Organization's Head and Heart, the Values it holds are its Soul.*

--- Buzotta

***CSE Department's Vision and Mission are articulated in line with the Vision and Mission of our institution.***

### **Department Vision**

To produce globally competent and industry ready graduates in Computer Science & Engineering by imparting quality education with the know-how of cutting edge technology and holistic personality

### **Department Mission**

1. To offer high-quality education in Computer Science & Engineering in order to build core competence for the graduates by laying a solid foundation in Applied Mathematics and program framework with a focus on concept building.
2. The department promotes excellence in teaching, research, and collaborative activities to prepare graduates for a professional career or higher studies.
3. Creating an intellectual environment for developing logical skills and problem-solving strategies, thus developing and proficient computer engineers to compete in the current global scenario.

### **Program Educational Objectives (PEOs)**

**PEO1:** Excel in professional career and higher education by acquiring knowledge of mathematical computing and engineering principles.

**PEO2:** To provide an intellectual environment for analyzing and designing computing systems for technical needs.

**PEO3:** Exhibit professionalism to adapt current trends using lifelong learning with legal and ethical responsibilities.

**PEO4:** To produce responsible graduates with effective communication skills and multidisciplinary practices to serve society and preserve the environment.

## Program Outcomes (POs)

Engineering Graduates will be able to satisfy these NBA graduate attributes:

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

## Program Specific Outcomes (PSOs)

1. **Professional Skills and Foundations of Software development:** Ability to analyze, design and develop applications by adopting the dynamic nature of Software developments
2. **Applications of Computing and Research Ability:** Ability to use knowledge in cutting edge technologies in identifying research gaps and to render solutions with innovative ideas

## Computer Labs



Computer and Organization lab



Case tools & Web Technology lab



DS through C++ lab



Data Warehouse and Data mining lab



Linux Programming lab



Operating System lab



IT Workshop lab



OOPS through Java & DBMS lab



Internet Technologies & Service lab

## Student Activities Council

College is about seeing things from a fresh perspective. Opening our eyes to more than just studies. The SAC brainstorms all kinds of interesting and unique programs, events and services that make the campus feel alive - with a mindful eye to diversity at all times. Most of what we plan will change your life for the better in social, physical, intellectual or emotional ways. Our campus is inspiring. The SAC works hard to keep it that way.

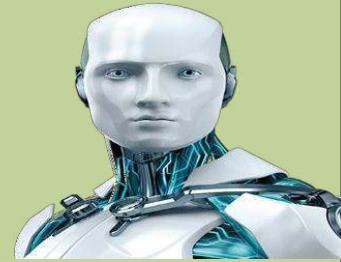


We are organizing three clubs under Students Activities Council:

1. Robotics Club
2. Artificial Intelligence Club
3. Coding Club

### Robotic Club

The Robotics Club is designed to inspire young people to be science and technology leaders by engaging them in exciting mentor-based programs. These programs will build science, engineering, and technology skills that inspire innovation and that foster well-rounded life capabilities that include self-confidence, communication, and leadership. Through participation in this club, we will create problem solvers and develop skills for computer work, collaboration, as well as programming and robotics



### Artificial Intelligence Club



Our club helps students from a variety of backgrounds develop a practical understanding of computational intelligence (AI) and work together to apply programming techniques to games, robotics, or any other AI-related project you can think of. We are currently a small and upcoming club on campus, consisting of students from a variety of degree programs interested in sharing a better understanding of artificial intelligence (AI) problems, techniques for implementing their respective solutions, and keeping abreast of current developments in the domain.

### Coding Club

The Coding Club is designed to inspire young people to be science and technology leaders by engaging them in exciting mentor-based programs. These programs will build science, engineering, and technology skills that inspire innovation and that foster well rounded life capabilities that include self-confidence, communication, and leadership. Through participation in this club, we will create problem solvers and develop skills for computer work, collaboration, as well as programming with various programming



## Computer Society of India



The seed for the Computer Society of India (CSI) was first shown in the year 1965 with a handful of IT enthusiasts who were a computer user group and felt the need to organize their activities. They also wanted to share their knowledge and exchange ideas on what they felt were a fast emerging sector. Today the CSI takes pride in being the largest and most professionally managed association and for IT professionals in India. The purposes of the Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT. The organization has grown to an enviable size of 100,000 strong members consisting Scientists, Academicians, Project Managers, CIO's, CTO's & IT vendors

to just name a few. It has spread its branches all over the country. Currently having more than 500 student's branches and rooted firmly at 79 different locations, CSI has plans of opening many more chapters & activity centers In smaller towns and cities of the country. The idea is to spread the knowledge, and provide opportunities to as many interested candidates as possible.

***Educational Institution Membership Number: 101937***

### Number of Students Registered CSI

| S.NO | Academic year | No of Students Registered |
|------|---------------|---------------------------|
| 1    | 2018-2019     | 133                       |
| 2    | 2017-2018     | 126                       |
| 3    | 2016-2017     | 126                       |
| 4    | 2015-2016     | 82                        |
| 5    | 2014-2015     | 91                        |
| 6    | 2013-2014     | 10                        |

## Indian Society For Technical Education (ISTE)

The Indian Society for Technical Education (ISTE) is the leading National Professional non-profit making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. At present, ISTE has a very large and an effective membership base consisting of more than 1,02,985 Life Members, 5,54,094 Student Members, 2410 Institutional Members (including IITs, IISc., NITs and other leading technical institutions), 1214 Faculty Chapters and 1322 Students' Chapters and 17 Sections throughout the country.



## Workshops attended by Faculty

| S.No | Name of the workshop/FDP/ Seminar    | Date  | Name of the Faculty/No. of Faculty attended | No. of days | Venue            |
|------|--------------------------------------|---|---|-------------|------------------|
| 1    | FDP on BigData-Hadoop                | 25-06-2018 to 30-06-2018                            | Dr.Laxmaiah, Mahesh Kumar & J Sandeep       | 6 days      | MLRIT, Hyd       |
| 2    | FDP on Scripting Languages and LateX | 26 <sup>th</sup> june to 30 <sup>th</sup> June-2018 | 10  | 5 days      | CMRIT, HYD       |
| 3    | R-Programming by TASK                | 27 <sup>th</sup> sep to 29 <sup>th</sup> sep-2018   | U.Mahendra                                  | 3 days      | TASK Office, HYD |

## PROFESSIONAL SOCIETY ACTIVITIES CSI – CHAPTER - EVENTS

| S.No | Event              | Date                    | Topic                                      | No. of participants |
|------|--------------------|-------------------------|--|---------------------|
| 1    | Guest Lecture      | 28-07-2018              | Software Engineering                       | 110                 |
| 2    | Guest Lecture      | 27-07-2018              | Cloud Computing                            | 113                 |
| 3    | Block Chain Summit | 20-07-2018 & 21-07-2018 | Block Chain                                | 11                  |
| 4    | SBC Meet           | 14-07-2018              | SBC Meet at CSI Hyderabad Chapter          | 01                  |
| 5    | Tech Talk          | 14-07-2018              | Technical Paper Writing using a Case Study | 11                  |



# CMR ENGINEERING COLLEGE

Approved by AICTE & Affiliated to JNTU Hyderabad  
Kandlakoya(v), Medchal Road, Hyderabad-501401, Telangana  
Contact No: 9247022662, Website: [www.cmrec.ac.in](http://www.cmrec.ac.in)



IN ASSOCIATION  
WITH



## GUEST LECTURE ON SOFTWARE ENGINEERING BY Dr. SALMAN ABDUL MOIZ

(Associate Professor in School of COMPUTER & INFORMATION SCIENCES)

Organized By Department Of CSE

VENUE:  
BLOCK-II  
SEMINAR HALL

DATE & TIME:  
28/07/2018  
10:00 A.M.

|                           |   |
|---------------------------|---|
| <b>Date of Event</b>      | : 28-07-2018  |
| <b>No of Participants</b> | : 110   |
| <b>Participants</b>       | : III CSE Students  |
| <b>Venue</b>              | : Seminar Hall, Room No. 305, Block-II, CMR Engineering College |

The Speaker Dr. Salman Abdul Moiz is working as an Associate Professor in School of Computer & Information Sciences (SCIS), University of Hyderabad. Total 110 students from CSE Branch attend for the Guest Lecture on Cloud Computing program. The duration of the program was Two Hours .



In the part of Guest Lecture the speaker delivered his lecture on Introduction about Software Engineering, Process and Life Cycle Models, Requirements and Specification, Requirements Analysis, Design, COST and Reuse, Reliability Assessment, Building Confidence, Software and System Safety etc.,



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IN ASSOCIATION  
WITH



**GUEST LECTURE ON CLOUD COMPUTING  
BY  
SEKHAR.K**

ORGANIZED BY DEPARTMENT OF CSE

**VENUE:  
BLOCK-II  
SEMINAR HALL.**

**DATE & TIME:  
27/07/2018  
10:00AM**

|                           |   |
|---------------------------|---|
| <b>Date of Event</b>      | : 27-07-2018  |
| <b>No of Participants</b> | : 113   |
| <b>Participants</b>       | : III CSE, IV CSE& IV ECE Students                              |
| <b>Venue</b>              | : Seminar Hall, Room No. 305, Block-II, CMR Engineering College |

Mr. Narasimha Sekhar Kakaraparth, Senior Distinguished Member of Technical Staff at Wipro, Hyderabad was the Speaker for the Guest Lecture program. Total 113 students from CSE and ECE branches attend for this program . The duration of the program was Two Hours.

In the part of Guest Lecture the speaker delivered his lecture on Introduction about Cloud Computing, what is Cloud Computing, why Cloud Computing, Cloud Architecture, Cloud Service Models, Cloud Storage and Advantages of Cloud computing etc.



**BLOCK CHAIN SUMMIT – 2018**  
 Driven with Practical Approach

**Registration Form**

**CHIEF PATRONS**

**PATRON**

**ADVISORY COMMITTEE**

**ORGANIZING COMMITTEE**

**ANURAG**  
 GROUP OF INSTITUTIONS  
Engineering Institute (Formerly CVR College of Engineering)  
 AN AUTONOMOUS INSTITUTION

**IEEE**  
INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS

**BLOCK CHAIN SUMMIT – 2018**  
 Driven with Practical Approach  
 20<sup>th</sup> - 21<sup>st</sup> JULY, 2018

Jointly Organized by  
 Computer Society of India (CSI) &  
 IEEE Computer Society Chapter, Hyderabad Section

In collaboration with  
 Department of Computer Science & Engineering



**ANURAG**  
 GROUP OF INSTITUTIONS  
Engineering Institute (Formerly CVR College of Engineering)  
 AN AUTONOMOUS INSTITUTION



#### About Anurag Group of Institutions

Anurag Group of Institutions (AGI) is the most preferred institution for engineering, pharmacy and management education in the Telangana region. AGI, over the past decade and half has maintained a record crowning achievements in academics and securing high pay MNC placements for its students who have become symbols of brilliance. The institution is spread over 50+ acres with a total built-up-area of over 700,000sqft.

AGI has 7 programs accredited by NBA. The college was awarded the most "Distinguished College Award" by CSI Technxt, "The Top Performing College Award" for the year 2013 & 2015 by IBM, "The Best Engineering College Award" by ISTE and ranked 8th among the Engineering colleges in Telangana by The Week magazine. AGI, first in South India have an MoU with "The Open Group" to promote high level academic research standards.

#### About CSE Department

The department was established in the year 2002 with a vision of nurturing technically competent and socially responsible engineering professionals. The department has been accredited by NBA in 2009 and re-accredited in 2017. The department has highly qualified faculty members having extensive teaching and research experience with several international journal and conference publications to their credit. Department has entered into MoU's with IBM, Oracle, Red Hat, Infosys & CISCO to train the students on recent technologies. The operational technical clubs and professional chapters in collaboration with industry. Organize regular technical symposium, conferences, FDP's and Workshops of Global Standards.

#### About CSI

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 70 chapters all over India, 418 student branches, and more than 90000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians. The mission of the CSI is to facilitate research, knowledge sharing, learning and career enhancement for all categories of IT professionals, while simultaneously inspiring and nurturing new entrants to the industry and helping them to integrate into the IT community. The CSI is also working closely with other industry associations, government bodies and academia to ensure that the benefits of IT advancement ultimately percolate down to every single citizen of India.

#### About IEEE

IEEE, an association dedicated to advancing innovation and technological excellence for the benefit of humanity, is the world's largest technical professional society. IEEE Committed to serve professionals involved in all aspects of the electrical, electronic, and computing fields and related areas of science and technology that underlie modern civilization.

#### About BlockChain Summit

**Block chain Summit** - a Practical Driven Approach aims to bring in the practitioners view on the business applications driving the transformational changes in enterprises. Block chain technology creates decentralized digital public record of transactions, which are Secure, Anonymous, Tamper-proof and Unchangeable.

#### Objectives of Summit

**Program's objective** is to give practitioner view of real-world applications which are using the Block chain for Financial and non-financial scenarios. This program explains how Block chain combines three technologies such as Cryptography, P2P Networks and Game Theory (Proof of Work). Summit gives participants to get practical deep-dive using one of the Block chain Platform to understanding the programming traits.

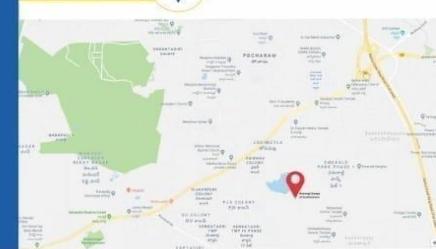
#### Day 1

- 1. Block chain overview and real-world use-cases
- 2. Block chain in Finance - Understand the role of Cryptocurrency
- 3. Block chain Platforms - What is in it for Developers
- 4. Driving Investments for startups through Initial Coin Offering
- 5. Proof of Work - Role of Miners in Block chain
- 6. Panel Session: Block chain - Myth or Reality

#### Day 2

- Lab Exercise 1:** Setting up the Block chain Environment and Understand Basics - covers Decentralization, Network, Nodes and Miners
- Lab Exercise 2:** Understanding Consensus Algorithms, Proof of Work, Proof of Stake, Smart Contracts, Transaction Flow, Demos on Ethereum
- Lab Exercise 3:** Writing a Smart Contract with Solidity Basics
- Lab Exercise 4:** Storing data and retrieving it in Blockchain
- Lab Exercise 5:** Role of Mining
- Outcomes of the Summit:** Listen, Network and Practice Blockchain

#### Location



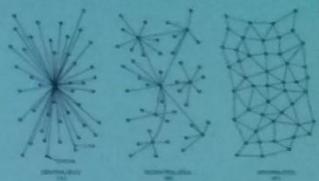
|                           |  |
|---------------------------|--|
| <b>Date of Event</b>      | : 20-07-2018 TO 21-07-2018   |
| <b>No of Participants</b> | : 11   |
| <b>Participants</b>       | : Mrs. Y.S.N.S. Pratima, Asst.Professor,<br>Along with III CSE-C & IV CSE-C Students(10 members) |
| <b>Venue</b>              | : Anurag Group of Institutions, Ghatkesar, Hyderabad.  |

Block chain summit was a two days program. In the first day the Speakers Mr J. Ramakrishna and Mr. K. Sudhakar from TCS explained about Block Chain Use cases – Real World impact, what is Block Chain, What is the importance of Block Chain etc., later session was taken by the Vishwanadh Akella, Co-founder & CEO of SimplyFi about Block Chain and Supply Chain Finance. In this session he explained about how Block Chain is important in Supply Chain Finance. Dr N J Rajaram , CEO Apparel and Textile Parks, Govt. of Telangana has taken the session on Reliability of Block Chain. Mr Sugandha Rakha, Lead Engineer, Service Now Ltd., explained about Implication in Agriculture.

Second day summit started with Basics of Block Chain and Types of Block Chain. Second day program was completely handled by the team of Cluster IT Solutions Pvt Ltd., Practical sessions conducted in the part of hands-on session. In the hands on session they have explained about what are the software's and tools required and how to use them.

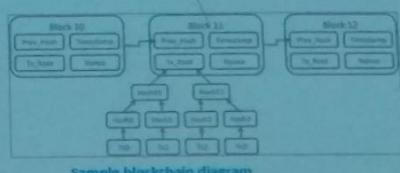
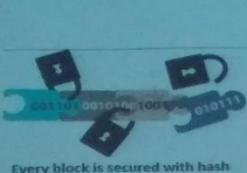
## Introduction to Blockchain

- Blockchain is a cryptographically secured, distributed ledger.
- Transactions on blockchain stored permanently, signed using cryptographic keys
- The block is written when nodes validate via consensus algorithm
- every tx is secured with a unique hash code, transaction data is immutable
- the service never be down because of distributed network.
- Smart contracts in blockchain help you exchange money, property, shares, or anything of value
- Blockchain 3.0 applications, not only for currency, finance but also non finance



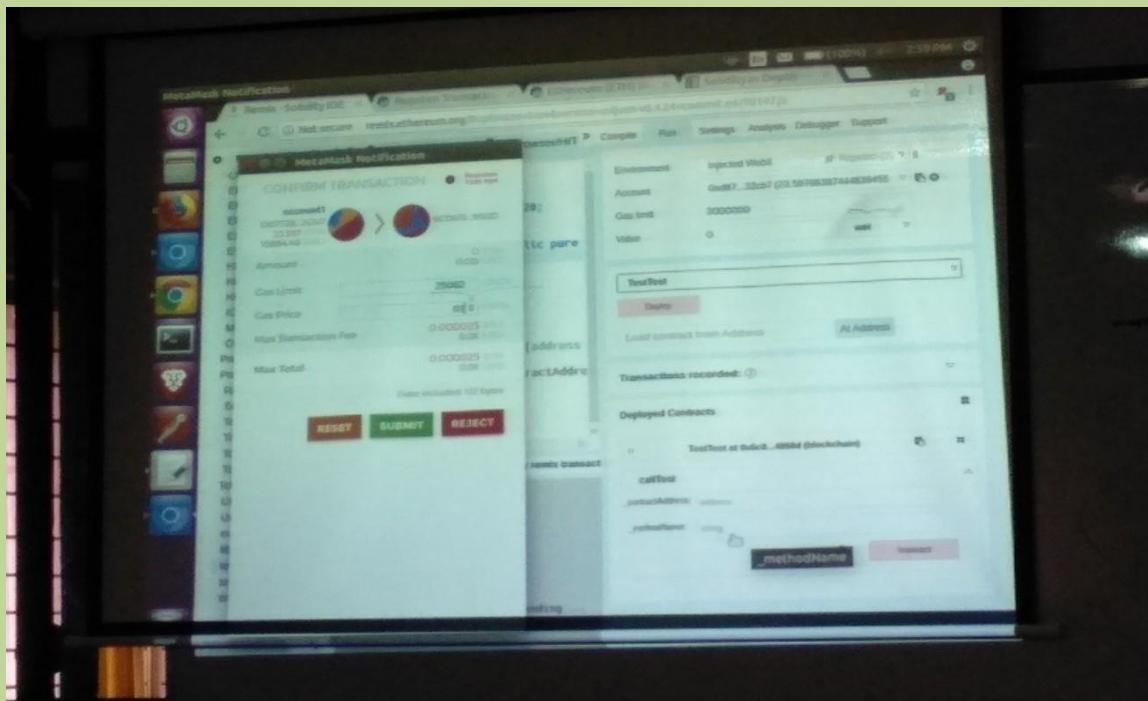
Types of blockchain  
# Public blockchain  
# Consortium blockchain  
# Private blockchain

Blockchain Versions  
• 1.0 is currency  
• 2.0 is contracts  
• 3.0 is applications



Sample blockchain diagram

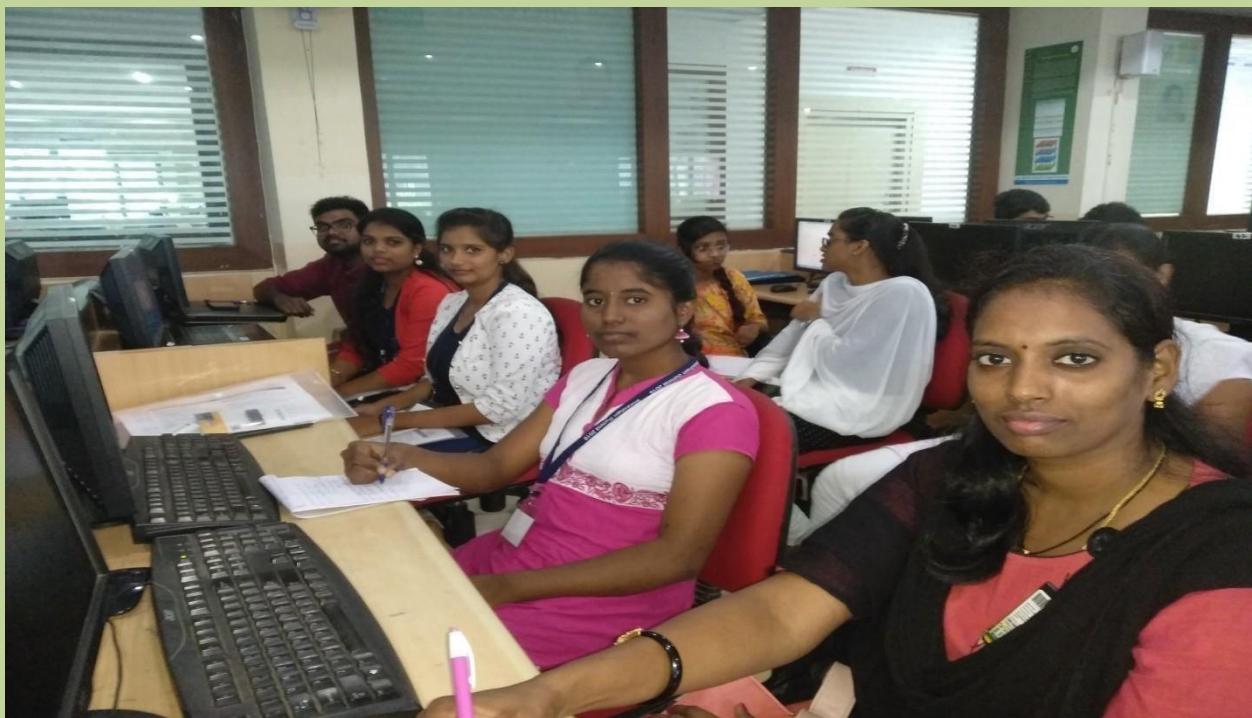
Photograph1: During the session



Photograph 2: During the session.

## Participants Certificates





**Photograph 3: Hands on session**



**Photograph 4: Group photo**

**Date of Event** : 14-07-2018  
**Participant** : Mrs. Y.S.N.S. Pratima, Asst.Professor, Student Branch Coordinator (SBC), CSI .  
**Venue** : Computer Society of India, Archana Arcade, Secunderabad.

**Report:**

Student Branch Coordinator meeting was held on 14<sup>th</sup> July 2018 at CSI Hyderabad Regional Office, at Secunderabad. The main agenda of the program was all colleges need to prepare event planners. In event planner at least five programs (Tech Talk, Coding competition, Quiz competition, Technology Workshop, career counseling) need to plan in a year. CSI Hyderabad chapter is ready to give support to conduct events at colleges. The main objective of this meet to create Technology awareness and develop foster leadership and organizational management skills. Chairman of CSI Hyderabad chapter suggested that all SBC to form Student Committees in their respective colleges.

Photograph : Group photo



## **“OVERVIEW SECURING APPLICATIONS AND DATA IN ENTERPRISE FROM CYBER SECURITY”**

**CSI HYDERABAD CHAPTER**

**INVITATION**

**Tech Talk on**

**“Securing Applications and Data in Enterprise from Cyber Security attacks”**

**Speaker** – Mr. Narasimha Sekhar, Senior Distinguished Member of Technical Staff @ Wipro

**SBC Meet**

**DATE & TIME: 14<sup>th</sup> July 2018 & 10:00 AM-11:00 AM**

**TECH TALK TIME: 11:00AM TO 12:00 NOON**

**VENUE:**  
#302, Archana Arcade, 10-3-190, St. Johns Road,  
Opposite Railway Reservation Complex, Secunderabad, Telangana

|                           |  |
|---------------------------|--|
| <b>Name of the Guest</b>  | : Mr. Narasimha Sekhar, Senior Distinguished Member of Technical Staff @ Wipro, Hyderabad        |
| <b>Date of Lecture</b>    | : 14-07-2018   |
| <b>No of Participants</b> | : 11   |
| <b>Participants</b>       | : Mrs. Y.S.N.S. Pratima, Asst.Professor,<br>Along with III CSE-C & IV CSE-C Students(10 members) |
| <b>Venue</b>              | : Computer Society of India, Archana Arcade, Secunderabad.                                       |

**Report :**

Mr. Narasimha Sekhar, Senior Distinguished Member of Technical Staff @ Wipro, Hyderabad gave introduction on Securing Applications and Data in Enterprise from Cyber Security. The Speaker explained about Evolution of Attack, Threats, Solutions, Virtual Desktops, Benefits of Virtual Desktops , Zero Trust, Micro Segmentation, reasons of failure of legacy security architectures, Smart Access, and finally Virtual Desktops & Security, Network Virtualization



**Photograph: Group photo**

## STUDENT'S CORNER

ప్రిమిటివ్ మ్యాటర్స్ అండ్ కాస్టింగ్  
ప్రిమిటివ్ మ్యాటర్స్ రాక్టింగ్  
ప్రిమిటివ్ మ్యాటర్స్ అండ్ కాస్టింగ్  
స్టీల్ రింగ్ బెలాంగాలు మెటల్ రింగ్ రింగ్ రింగ్  
ప్రిమిటివ్ మ్యాటర్స్ మెటల్ రింగ్  
మీ ప్రిమిటివ్ మ్యాటర్స్  
ట్రాక్ లైస్ మార్కెట్  
ట్రాక్ లైస్ కార్ రెస్టార్ట్ ..  
థ్రోట్టో మాన్ క్రిస్టియన్ మీర్  
(మొదటి థ్రోట్టో మాన్ క్రిస్టియన్ మీర్)  
ప్రైవేట్ లెచ్ గ్రాంట్ మాన్ క్రిస్టియన్ మీర్  
బ్రింగ్ లైస్ మాన్ క్రిస్టియన్ మీర్  
కి లెచ్ గ్రాంట్ !

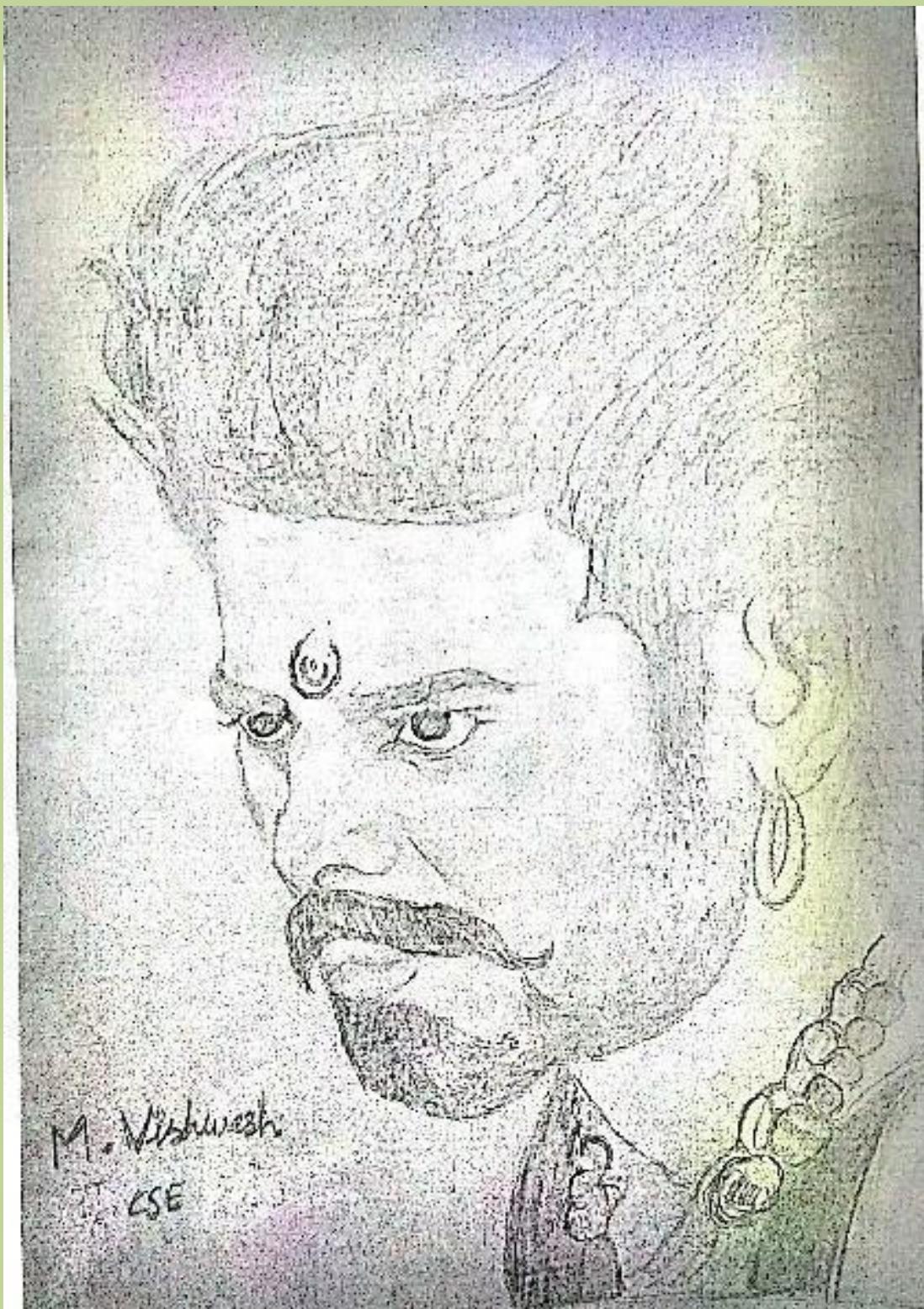


## **Mixed Bag**

### **Riddles**

- 1: I have no brothers and sisters, but this man's father is my father's son. Who is the man?
- 2: What can travel around the world while staying at a corner?
- 3: What gets wetter and wetter the more it dries?
- 4: Paul's height is six feet; he's an assistant at a batcher's shop and wears 'A' size shoes. What does he weigh?
- 5: It is greater than God, More evil than devil, the poor have it, and the rich need it. And if you'll eat it, you will die.
- 6: Whosoever makes it doesn't need it, whosoever buys it, has no use of it. Whosoever uses it, can neither see, nor feel it.
- 7: Which creature walks on four legs in the evening, two legs in the noon time, and three legs in the evening?
- 8: There's a green house. Inside the green house, there's a white house. Inside the white house there's a red house. Inside the red house, there are lots of black babies. What is it?

N JEEVAN REDDY  
CSE-C



# STUDENT ACHIEVEMENTS

**Academic Year 2018**

## **INTER INSTITUTE EVENTS - INSIDE THE STATE**

| S.No | Name of the Student | Roll No    | Event Name                               | Event Details      | Date of Event (Venue & Organization)                                | Participated / Won |
|------|---------------------|------------|--|--------------------|---|--------------------|
| 1    | D SHIVANI           | 188R1A05E3 | AZURA-2K18                               | PAPER PRESENTATION | 14/08/2018(CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD).     | PARTICIPATED       |
| 2    | B KARTHIK REDDY     | 188R1A05L4 | AZURA-2K18                               | PAPER PRESENTATION | 14/08/2018(CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD).     | PARTICIPATED       |
| 3    | M SUPRIYA           | 188R1A05F2 | ARTIFICIAL INTELLIGENCE EXPO             | PARTICIPATION      | 15-20/12/2018 (CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD). | PARTICIPATED       |
| 4    | J PAVITHRA          | 198R5A0522 | ARTIFICIAL INTELLIGENCE EXPO             | PARTICIPATION      | 15-20/12/2018(CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD).  | PARTICIPATED       |
| 5    | M NAVYA             | 188R1A05E9 | ARTIFICIAL INTELLIGENCE EXPO             | PARTICIPATION      | 15-20/12/2018(CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD).  | PARTICIPATED       |
| 6    | P SRI TEJA          | 178R1A05N0 | ARTIFICIAL INTELLIGENCE EXPO             | PARTICIPATION      | 15-20/12/2018(CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD).  | PARTICIPATED       |
| 7    | RAHUL SONI          | 188R1A0513 | ARTIFICIAL INTELLIGENCE EXPO             | PARTICIPATION      | 15-20/12/2018(CMR COLLEGE OF ENGINEERING & TECHNOLOGY, HYDERABAD).  | PARTICIPATED       |
| 8    | H.DIVYA SREE        | 188R1A05I9 | ONE-DAY NATIONAL LEVEL SCIENCE EXPO-2K18 | ORGANIZER          | 27/10/2018(CMR ENGINEERING COLLEGE, HYDERABAD)                      | PARTICIPATED       |
| 9    | R.MANASA            | 188R1A0581 | ONE-DAY NATIONAL LEVEL SCIENCE EXPO-2K18 | PRESENTED IDEA     | 27/10/2018(CMR ENGINEERING COLLEGE, HYDERABAD)                      | PARTICIPATED       |
| 10   | A.NIHARIKA          | 188R1A0534 | ONE-DAY NATIONAL LEVEL SCIENCE EXPO-2K18 | ORGANIZER          | 27/10/2018(CMR ENGINEERING COLLEGE, HYDERABAD)                      | PARTICIPATED       |
| 11   | K.KHYATHI           | 188R1A0540 | ONE-DAY NATIONAL LEVEL SCIENCE EXPO-2K18 | ORGANIZER          | 27/10/2018(CMR ENGINEERING COLLEGE, HYDERABAD)                      | PARTICIPATED       |

|    |                 |            |                     |  |   |              |
|----|-----------------|------------|---------------------|--|---|--------------|
| 12 | L.RAM ROHIT     | 188R1A0510 | STARTUP SUMMIT-2018 | CERTIFICATE OF APPRECIATION            | 5/10/2018<br>(MINYSCREENS AND 3NITY TECHNOLOGIES,HYDERABAD) | PARTICIPATED |
| 13 | A.NIHARIKA      | 188R1A0543 | STARTUP SUMMIT-2018 | CERTIFICATE OF APPRECIATION            | 5/10/2018<br>(MINYSCREENS AND 3NITY TECHNOLOGIES,HYDERABAD) | PARTICIPATED |
| 14 | R.MANASA        | 188R1A0567 | STARTUP SUMMIT-2018 | CERTIFICATE OF APPRECIATION            | 5/10/2018<br>(MINYSCREENS AND 3NITY TECHNOLOGIES,HYDERABAD) | PARTICIPATED |
| 15 | P NANDA KISHORE | 188R1A0525 | PGDCA               | DIPLOMA COURSE ON COMPUTER APPLICATONS | 17/07/2018<br>(MSICE,BANSWADA)                              | CERTIFIED    |

### INTER INSTITUTE EVENTS - OUTSIDE THE STATE

| S.No | Name of the Student | Roll No    | Event Name   | Event Details               | Date of Event (Venue & Organization)   | Participated / Won |
|------|---------------------|------------|--|-----------------------------|--|--------------------|
| 1    | G.ANEESHA           | 188R1A0597 | TWO-DAY WORKSHOP ON PYTHON PROGRAMMING                       | CERIFICATE OF PARTICIPATION | 20 - 21/11/2018(ANNA MACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES , TIRUPATI) | PARTICIPATED       |
| 2    | SAI TEJA            | 168R1A0573 | TWO-DAY WORKSHOP ON PYTHON PROGRAMMING                       | CERIFICATE OF PARTICIPATION | 20 - 21/11/2018(ANNA MACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES , TIRUPATI) | PARTICIPATED       |
| 3    | K.REEMA SWARUPA     | 168R1A05A6 | TWO-DAY WORKSHOP ON PYTHON PROGRAMMING                       | CERIFICATE OF PARTICIPATION | 20 - 21/11/2018(ANNA MACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES , TIRUPATI) | PARTICIPATED       |
| 4    | M.SUPRITHA          | 188R1A0597 | TWO-DAY WORKSHOP ON PYTHON PROGRAMMING                       | CERIFICATE OF PARTICIPATION | 20 - 21/11/2018(ANNA MACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES , TIRUPATI) | PARTICIPATED       |
| 5    | K.ANUHYA            | 168R1A0586 | NATIONAL LEVEL TECHNO-CULTURAL FEST                          | SCIENCE EXHIBITION          | 27/12/2018(SREE VIDYANIKETHAN , TIRUPATHI)                                     | PARTICIPATED       |
| 6    | B.AKHILA            | 188R1A0526 | NATIONAL LEVEL TECHNO-CULTURAL FEST                          | SCIENCE EXHIBITION          | 27/12/2018(SREE VIDYANIKETHAN , TIRUPATHI)                                     | PARTICIPATED       |
| 7    | P.SAI RAM           | 178R1A05F4 | NATIONAL LEVEL TECHNO-CULTURAL FEST                          | SCIENCE EXHIBITION          | 27/12/2018(SREE VIDYANIKETHAN , TIRUPATHI)                                     | PARTICIPATED       |
| 8    | R.SAI VINEETH       | 188R1A0546 | IB HUBS WORKSHOP ON ENTERPRENEURSHIP & EMERGING TECHNOLOGIES | CERIFICATE OF PARTICIPATION | 10/11/2018(AITS, TIRUPATHI)  | PARTICIPATED       |
| 9    | N.RAJESH            | 188R1A05H9 | IB HUBS WORKSHOP ON IBOOTUP IOT SERIES                       | CERIFICATE OF PARTICIPATION | 8/8/2018(RGUKT, NUZVID)  | PARTICIPATED       |

## \* హరిత హరం-నినాదాలు \*

- \* తెలంగాణకు హరం-హరిత హరం
- \* పచ్చని చెట్లు-ప్రగతికి మెట్లు
- \* చెట్లను పెంచు-ఆరోగ్యాన్ని పుంచు
- \* వృక్షో రక్షతి, రక్షితః \* ప్రకృతి రక్షతి, రక్షితః
- \* చెట్లను నాటుదాం, పర్యావరణాన్ని కాపాడుదాం
- \* అడవికి నిప్పు-పర్యావరణానికి ముప్పు
- \* చెట్లు లేని ఊరు...కష్టాల సెలయేరు
- \* చెట్టు మనిషికి తోడు - చెట్టు పుడమికి జోడు
- \* వన సంపద-మన సంపద
- \* అమృత ప్రమనిస్తుంది, చెట్లు నీడ నిస్తుంది
- \* మంచితనం మనిషికి అందం, పచ్చదనం ఊరికి అందం
- \* వృక్షాలను రక్షించు, ఆరోగ్యంగా జీవించు
- \* ఆరోగ్య దీపిక-అడుగుకో మొక్క నాటిక
- \* చక్కగ పెరిగే చెట్లు-చల్లని జీవితానికి ఆయువు పట్టు
- \* నచ్చిన చెట్లను పెంచు-కాలుష్యాన్ని తగ్గించు
- \* వానలు కురవాలి-చెట్లు నాటాలి



# CMR ENGINEERING COLLEGE

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