



# CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC Autonomous)

\*Approved by AICTE \*Affiliated to JNTUH \* NAAC Accredited with A+ GRADE  
Kandlakoya (V), Medchal Road, Hyderabad, Telangana State -501 401.

Website: [www.cmrct.ac.in](http://www.cmrct.ac.in)

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## CENTRE FOR ENGINEERING EDUCATION RESEARCH (CEER)

### STUDENT ACHIEVEMENTS

#### A.Y 2023-24

1. Project titled **“Payment through Parent”** implemented by K.Bharadwaj(21H51A6212), K.Sai Shanmukh (21H51A6226), B.Divya(21H51A6240), T.Sneha(21H51A6254), P.Kavya(22H55A6210) selected for Intinta Innovation Programme-2023 initiated by State of Telangana. This project was implemented in Centre for Engineering Education Research(CEER) under the guidance of Mr.B.Suresh Ram, Mr.K.Ravi Kiran.



2. Project titled **“Corn Burster“** implemented by Deepika(21H51A6222), Shashi Kumar (21H51A6236), Tejasri(21H51A6250), Kruthika(21H51A6264) selected for Intinta Innovation Programme-2023 initiated by State of Telangana. This project was implemented in Centre for Engineering Education Research(CEER) under the guidance of Mr.B.Suresh Ram, Mr.K.Ravi Kiran.



3. Project titled **“Hover POD”** implemented by KOTAPATI SAIPRADEEP REDDY (21H51A0489) CHEPURI RACHANA (21H51A04D5) NITHIN RAJESH PIPPARA (21H51A04E4) ANANDI NAGUBANDI (21H51A04H1) P THANMAYEE (21H51A04E7) selected for Intinta Innovation Programme-2023 initiated by State of Telangana. This project was implemented in Centre for Engineering Education Research(CEER) under the guidance of Mr.G.Karthik Reddy, Mr.S.Suresh.



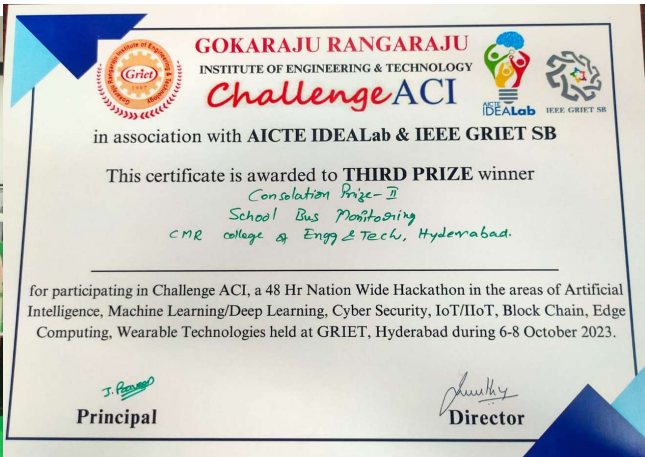
4. A project titled "**Internet of Water**" under "**Portable Water Solution**" theme was shortlisted for **15 Lakhs** funding under **MSME Innovation** scheme implemented by **Reddi Venkatarama Krishna Chalam**

126	IDEATSO 08396	CMR College of Engineering and Technology	TELAN GANA	REDDI VENKA TA RAMA KRISHN A CHALA M	Entre preneurs/ MSME	15.000	12.750	2.250	Internet Water	of	58	Potable Water Solutions
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5. Student team Nikhil Bhatia-22H51A05B3, Vignesh Mudiraj-22H51A0593 Secured **I Prize** with **Cash Prize (10000/-)** in **24 Hours National level Coding Hackathon " Hash in Out "**, organized by Sreenidhi Educational Group, Hyderabad during 6<sup>th</sup> October 2023.



6. Project titled "**School Bus Monitoring System**" implemented by student team K.Bharath Reddy-21H51A04E0, D.Manisai-21H51A04D7, G.Praveen-21H51A04D8, Ch.Pavithra-21H51A04D6 under the guidance of Mr. K. Raju and Mrs. B. Shireesha Secured **III Prize** with **Cash Prize (10000/-)** in **48 Hours National level Hackathon "challenge ACI"**, organized by GRIET, Hyderabad during 6 & 7 October 2023.



7. Project titled “**ILLUMINATE**” implemented by student team Daram Srihitha - 22H51A0512, Divyesh valerian Morris - 22H51A0516, K Sai Madhuri - 22H51A0532, Mohammed Jafar Sadiq - 22H51A0542, Sarmista Rath - 22H51A0555, Soligi Shivendra - 22H51A0557 under the guidance of Mr. B.Suresh Ram ,Mr.K.Ravi Kiran and Ms.Akhila Secured **II Prize** with **Cash Prize (6000/-)** in **Project Expo "VISHESH 2K23"**, organized by MREC, Hyderabad during 12 & 13 October 2023.



8. Project titled “**JALASTRA**” implemented by student team CH.ANUSHKA REDDY - 22H51A6215, CH.ANJALI REDDY - 22H51A6209 SAHITHI 22H51A6236, NARESH - 22H51A6234, CHAITHANYA - 22H51A6210 under the guidance of Mr. B.Venkateshwar Rao, Mr.S.Suresh and Mr.G.Ramesh Secured **III Prize** with **Cash Prize (3000/-)** in **Project Expo "VISHESH 2K23"**, organized by MREC, Hyderabad during 12 & 13 October 2023.





9. Project titled “**SELF DRIVING CAR**” implemented by student team NV PRANAV GOPAL - 21H51A7224, S MEGHA SHYAM- 21H51A7261 MANIK KASHIKAR-21H51A7242, 21H51A7225- P.SALONI, 21H51A6674-PAYAL PANDEY under the guidance of Mr.P. Mahesh Babu and Mr. B. Bala Krishna, Secured **Best Project Award with Cash Prize (10000/-)** in **National Level Hackathon “Oriental Hackathon 2K23”** organised by Oriental Institute of Science & Technology, Bhopal during 13 & 14 October 2023.



10. Project titled “**STREET LIGHT & PUBLIC LIGHTING SYSTEM**” implemented by student team N.SIDDHARTHA REDDY - 22H51A0543 SARMISTA RATH -22H51A0555,CHARITH REDDY 22H51A0503 SRAVAN SAI-22H51A0527, KOUSHIK KUMAR-22H51A0554, DIVYESH VALERIAN MORRIS-22H51A0516 under the guidance of Mr.B.Suresh Ram and Mr.K.Ravi Kiran, Secured **Best Project Award with Cash Prize( 5000/-)** under "SMART ENERGY CONSERVATION" in **48 Hours National Level** organised by SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE during 30<sup>th</sup> & 31<sup>st</sup> October 2023.



11. Harsh Amilpur (20H51A6681), Konda Sandeep (20H51A6683), Ande Nithin (20H51A6603) were invited to the event “**Chandrayan 3 triumph : Inspiring bright minds with ISRO Chairman Dr. Somanath**” in Rameshwaram. The students were awarded with certificates by Dr S. Somanath Chairman of ISRO (Indian Space Research Organisation & by ISRO Deputy Director Dr S Venkateshwara Sharma for representing Hyderabad and winning the prize in Robotics championship.



12. Project titled “**SMART GLOVE FOR PATIENTS AND DUMB PEOPLE USING IoT**” implemented by student team K.MOHAN RAO- 22H51A0436, K.SHASHANK- 22H51A0430, A.INDU SREE- 22H51A0402 , P.MANIKANTA -22H51A0447 under the guidance of Mr.K.Ravi kiran, Mr. Raju and Mrs.Tulasi, won **Best Project Award** with **Cash Prize (10000/-)** in **National Level Hackathon** organised by **VAAGDEVI ENGINEERING COLLEGE, WARANGAL** on **10<sup>th</sup> November 2023**.





13. Project titled “**Smart CCTV Surveillance**” implemented by student team Bhargav Reddy-22H51A05M3, Manne Sathwik-22H51A05Q0, Sohail Shaik-22H51A05R under the guidance of Mr. Mahesh Babu and Mrs. Tulasi reddy, **Won III Prize with Cash Prize (10000/-)** in 24 Hours National level Hackathon "HACK ELITE 2023", organized by SMVEC, Puducherry, during 24&25 November 2023.



14. Project titled “**Endust**” implemented by student team Syed Anasullah -22H51A6261, Syed Arif-22H51A6252, Vaishnavi Jetty-22H51A6257, V.Anjali-22H51A6260, Sumanth Vuppala-22H51A6262 under the guidance of Mr. B. Venkateshwar Rao, B.Suresh Ram, Mr. Ravikiran, **won II Prize with Cash Prize (30000/-)** in 26 Hours National level Hackathon challenge ACI GNITS GreenBiz, organized by GNITS, Hyderabad during 24 & 25 November 2023.



15. Project titled “Digital Microchip for Pet Security” implemented by K Ananya - 23H55A6203 guided by Dr. R Venkateswara Reddy from Cyber Peace Club in Asia Pacific Secure'IT cup, won the **I Prize** with cash prize (**\$1000**), conducted by **Kaspersky**, Delhi on **29th October 2023**.



16. Project titled “SMART WINDOW” implemented by student team MIDE LA HIMAJA-22H51A6667N.VIJAYALAXMI-22H51A66B0, Sumanth Vuppala-22H51A6262 under the guidance of Mr.K.Sathish, Mr.S. Suresh **won the I prize** with **Cash Prize (25000/-)** in 48 Hours International level online Hackathon challenge TYNET-2023 women, organized by RAIT ACM-W CHAPTER, PUNE during 16<sup>th</sup> & 17th December 2023.



17. Project titled “NIRVA-AGNI” implemented by student team K.MUKESH- 22H51A6694, A.THARUN TEJ -22H51A6668,M.INDU- 22H51A6698,L.SIRI-22H51A6697 under the guidance of Mr.K.Sathish ,Mr.S. Suresh **won the III prize with Cash Prize (5000/-)** in BVRIT PROMETHEAN - 2K23(IDEATHON) organized by BVRIT, Narsapur, Hyderabad on 23/12/2023.



18. Student team K.Kaushik Srinivas-22H51A66F9, D.Nagasai-22H51A66E4, V.Bharath Sai Seshu- 22H51A66K1 under the guidance of Mr.B.Suresh Ram,Mr.B.Venkateshwar Rao and Mr.K.Sathish **won the I prize with Cash Prize (15000/-)** in **ROBOTHON-2K23** at **MLRIT** on 22<sup>nd</sup> & 23<sup>rd</sup> December 2023.





19. Project Titled **"Payment Through Parent Account"** implemented by student team P.Kavya-22H51A6210 K.Bhardwaj-22H51A6212, K.Sai Shanmukh-22H51A6226, B.Divya-22H51A6240, T.Sneha-22H51A6254 under the guidance of Mr. B. Suresh Ram(HOD-CEER) and Mr. K.Ravi Kiran Received the **Best Intinta Innovation Award** from **TSIC, State Government of Telangana** on Republic Day Celebrations-2024.



20. Project Titled **"Endust"** implemented by student team Syed Anasullah -22H51A6261, Syed Arif-22H51A6252, Vaishnavi Jetty-22H51A6257, V.Anjali-22H51A6260, Sumanth Vuppala-22H51A6262 under the guidance of B.Suresh Ram(HOD-CEER), Mr. Ravi kiran , Mr.Satish **Won the Best Performer Award** in Social Intreprenuership Impulse-2024 jointly organized by **Telangana State Innovation Cell & Bala Vikasa CSRB** on 27/01/2024.



21. Project titled **“Autism Sense”** implemented by student team A. Nikhitha-22H51A66D0, P.Deekshitha-22H51A66H7, S.Sathvika-23H55A6619 under the guidance of Mr. K.Sathish , Mr.B.Venkateshwar rao and Mr. G.Karthik Reddy **won the III prize in National level Hackathon -2K24** organized by **MRCEW, Hyderabad** on 3rd February 2024.



22. Project titled **"Blockchain-Powered Secure File Sharing and eVault Integration"** Kanni Shashankh Vasudev-21H51A7339Bhake Shashank-21H51A05L9G.Krishna Prasanth-21H51A05J9Priyal Nagda-21H51A7364 **Won the Second Prize(5000/-Cash) BitnBuild round 1(state level) level Hackathon - 2K24** organized by Google Developer Student Clubs, CVR Engineering College, Hyderabad on 10th February 2024.



23. Project titled **"INNO RESCUE“** implemented by student team Kanni Shashankh T.Jayanth-22H51A6658 V.Vaishnavi-22H51A6662 Y.Risheendra-22H51A6664 **won the I prize (8000/- Cash)** under the theme



**Industry, innovation, infrastructure in International level Hackathon (VISAI)-2K24 organized by VEL TECH UNIVERSITY, Chennai during 23rd & 24th February 2024.**



24. Project titled "**OPTI PRESS**" implemented by student team V.Sai Goutham-22H51A66J9P.Sathwikha-22H51A66H6Md.Feroz Ali -23H55A66G7 won the **II prize (6000/- Cash)** under the theme **responsible consumption and Production** in International level Hackathon (VISAI)-2K24 organized by **VEL TECH UNIVERSITY, Chennai** during 23rd & 24th February 2024.



25. Project titled "**NIRVA-AGNI**" implemented by student team K. Mukesh-22H51A6694A. Tharuntej-22H51A6668B. Mohith-22H55A66A6 won the **III prize (4000/- Cash)** under the theme **Industry, innovation, infrastructure** in International level Hackathon (VISAI)-2K24 organized by **VEL TECH UNIVERSITY, Chennai** during 23rd & 24th February 2024.



26. Financial Assistance at a total cost of **Rs. 1,45,00,490/-** for the project titled “Establishment of Community Resilience Resource Centre **CRRC** in Quthbullapur, Medchal, Shamirpet, Keesara, Ghatkesar and Muduchinthalapally Blocks, Medchal-Malkajgiri District, Telangana State” was sanctioned on **22/11/2023**.
27. Three projects titled **Bio-battery, Smart school bus tracking system, Arduino based pothole filler, Anti sleep alarms preventing accidents** were approved Ideas under MSME Idea Hackathon 3.0(Women).
28. Project titled "**ARJUNA (IoT)**" implemented by student team V.Pranith Reddy-22H51A73B2, P.Harsha Vardhan-22H51A73B6 T.Preetham Reddy-22H51A73C2 G.Akshay kumar- 22H51A7387 **won the I prize (10000/- Cash)** under the theme **SDG Goal [Industry, innovation, infrastructure]** in **CBIT Hackathon SUDHEE-2K24** organized by **CBIT, HYDERABAD** during **24th February 2024**.



29. Project titled "**COLLAB.IO (Software)**" implemented by student team Nikhil Bhatia-22H51A05B3 K.Vignesh Mudhiraj-22H51A0593 P. Manvitha -22h51A6731 G. Chaitanya- 22h51A6718 **won the III prize (5000/- Cash)** in **National Level Hackathon EPITOME-2K24** organized by **Gokaraju Institute of Engineering & Technology (GRIET), HYDERABAD** on **1st March 2024**.





30. A project idea with titled "**smart school bus tracking system**", was shortlisted for **20 Lakhs** funding under MSME Idea Hackathon 3.0(Women) on **29.02.2024**.



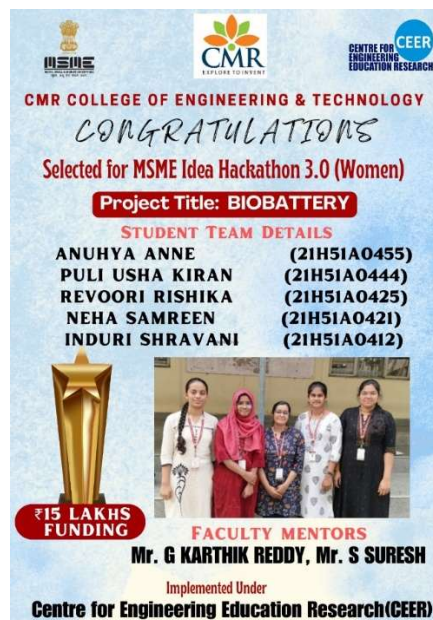
31. A project idea with titled "**Arduino based pothole filler**", was shortlisted for **9 Lakhs** funding under MSME Idea Hackathon 3.0(Women) on **29.02.2024**.



32. A project idea with titled " Anti sleep alarms preventing accidents", was shortlisted for 20 Lakhs funding under MSME Idea Hackathon 3.0(Women) on 29.02.2024.



33. A project idea with titled "Bio-battery", was shortlisted for 15 Lakhs funding under MSME Idea Hackathon 3.0(Women) on 29.02.2024.



34. Project titled " ALKY-NO" implemented by student team Y.Swathi-21H51A04F7, V.Vaishnavi-21H51A04F6 won the I prize in National Level SAE Tier 3 Student Convention Program, organised by Chennai Institute of Technology (CIT), Chennai on 16th March 2024.





35. Project titled " **HEETHALNAM 360**" implemented by student team P.Aditi Shri-22H51A6648 V.Rajashekar Reddy-22H51A6661 **won the I prize in MAD EVENT (FUTURE TECH EXPO 2.0)** organized by VIT UNIVERSITY ANDHRA PRADESH on **16th March 2024.**



36. Project titled " **INNORESCUE**" implemented by student team T. JAYANTH -22H51A6658, Y. RISHEENDRA -22H51A6664 **won the II prize in MAD EVENT (FUTURE TECH EXPO 2.0)** organized by VIT UNIVERSITY ANDHRA PRADESH on **16th March 2024.**



37. Project titled " **RECLAIMARKET (WEBSITE)**" implemented by student team J.MANO ABHISHIKTHA -22H51A6627, G.SHASANK -22H51A6623 **won the III prize in MAD EVENT (FUTURE TECH EXPO 2.0)** organized by VIT UNIVERSITY ANDHRA PRADESH on **16th March 2024**.



38. Project titled "INNO RESCUE" implemented by student team Kanni Shashankh T.Jayanth-22H51A6658 V.Vaishnavi-22H51A6662, Y.Risheendra-22H51A6664 received SparkUp Grant of ₹50,000/- from **iCreate (Centre for Entrepreneurship and Technology)** in collaboration with VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai.



39. Project titled "OPTI PRESS" implemented by student team V.Sai Goutham-22H51A66J9P.Sathwikha-22H51A66H6Md.Fheroz Ali -23H55A66G7 received SparkUp Grant of ₹50,000/- from **iCreate (Centre for Entrepreneurship and Technology)** in collaboration with VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai.





40. Project titled "NIRVA-AGNI" implemented by student team K. Mukesh-22H51A6694A. Tharuntej-22H51A6668B. Mohith-22H55A66A6 received SparkUp Grant of ₹50,000/- from iCreate (Centre for Entrepreneurship and Technology) in collaboration with VelTech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai.



41. MD SOHAIL AZMATH bearing Roll No. 22H51A73A4, AIM Dept. was selected and actively participated in Exposure trip conducted by the Central Govt of India under a initiative Yuva Sangam which is the initiative from Ministry of Education under Ek Bharat Shreshtha Bharat Programme. This was jointly organized by University of Hyderabad and NIT Patna during 17/03/2024 to 23/03/2024. During this programme our student got the chance to interact and being felicitated by Rajendra Arlekar-Honourable Governor of Bihar, Prof. Basuthkar Jagadeeshwar Rao-Hon'ble Vice Chancellor of University of Hyderabad, Prof. Pradip K Jain-Director of NIT Patna, and Sri Bimal Kumar Jain-Padma Shree awardee.

The team of 42 students from various institutions across the country visited Nalanda University and explored the History of India through Bihar Museum.



42. Project titled "**COMFORT CALL**" implemented by student team J A.Sri Harshitha-21H51A66G9(CSM), R. Meghana-21H51A66D4(CSM), Anuj kumar- 21H51A05D1(CSE), Zayd Ahmed-21H51A0507 (CSE) **won the III prize** (Cash Prize 3000/-) in 28 Hours offline Hackathon **YUKTHI-2024**, organized by BVRIT, Narsapur during 22nd & 23rd April 2024.



43. Project titled "**SvasthMaitri (An integrated platform for medical donations and services)**" implemented by student team G. Chaitanya Sravanthi - 22H51A6718(CSD), M. Pavana Manvitha - 22H51A6731(CSD) **won the III prize** (Cash Prize 3000/-) Under healthcare theme in 28 Hours offline Hackathon **YUKTHI-2024**, organized by BVRIT, Narsapur during 22nd & 23rd April 2024.





44. Project titled " **SvasthMaitri (An integrated platform for medical donations and services)**" implemented by student team G. Chaitanya Sravanthi - 22H51A6718(CSD), M. Pavana Manvitha - 22H51A6731(CSD) **won the I prize** (Cash Prize 5000/-) Under healthcare theme in 36 Hours offline Hackathon **HackPrix**, organized by Lord's Institute of Engineering & Technology Hyderabad during 8th & 9th June 2024.



45. Project titled "**INNO RESCUE**" implemented by student team Kanni Shashankh T.Jayanth-22H51A6658 V.Vaishnavi-22H51A6662 Y.Risheendra-22H51A6664 **won the Inventors Challenge-2024** Organized by **All India Council for Technical Education (AICTE)**.



46. B. HARSHITH - 22H51A6207, Won the I Prize (Cash Prize 5000/-) in CODE PRAGNA organized by ACE Engineering College, Hyderabad in C++ Category on 22nd JUNE 2024.



47. K.PRAVEEN KUMAR - 22H51A6231, Won the III Prize (Cash Prize 2000/-) in CODE PRAGNA organized by ACE Engineering College, Hyderabad in C++ Category on 22nd JUNE 2024.

