



CMR COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC Autonomous)

*Approved by AICTE *Affiliated to JNTUH * NAAC Accredited with A+ GRADE
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CENTRE FOR ENGINEERING EDUCATION RESEARCH (CEER)

STUDENT ACHIEVEMENTS

A.Y 2022-23

1. A project titled "**campus mobility E-vehicle**" received **14.81 Lakhs** funding under **MSME Innovation scheme** implemented by Sahil Kumar (20H51A04F6), K.Harshith Srinivas (20H51A04N1), Rajnish (20H51A05P8).

110	IDEAT S003199	CMR College of Engineering and Technology	Telangana	MERUGU SURESH	Student	Campus Mobility E-Vehicle (SIHAR)	14.81	14.81	0	.58	Power
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2. Team "**Techpanthoms**" with the team leader V Akshay Murari (20H51A0588) Won **Rs 1 Lakh Cash Prize** as Winner in **Grand Finale of SIH-2022** Held During 25th and 26th August 2022 At Dr. D. Y. Patil College of Engineering Pune, Organised by AICTE-MOE, New Delhi.

3. Team **Surgical Strike** Won **Rs 1 Lakh Cash Prize** as Winner by Harsh Amilpur (20H51A6681), SK.Yeswanth (19H51A0398), V.Sanvithi (19H51A04F0) at **Ideathon-2k22**, Held on 15/09/2022 Organised Kalam Institute of Youth Excellence Foundation, Hyderabad, Telangana.



4. Project Title “**DSP Self Charging Bicycle**” has Won the **Rs 25,000 Cash Prize** by B.Kavya(20H51A04J9), K.Pallavi(20H51A04N4), V.Vamsi krishna(20H51A04M4), A.Sai Siddartha Reddy (20H51A04M6) held **HackaversuMM-2022** during 2nd & 3rd September, 2022 at Maharishi Markandeshwar University(MMU) Mullana, Ambala.



5. Project by Vishnu Srivatsava (21H51A05A3), P Siddartha (21H51A6288), Rishi Balla (21H51A6289), Shashankh Kanni (21H51A7339), Have Won **1st Prize 10,000** in the **Hackathon22** Held During 3rd & 4th June 2022 Organized By **J-Hub, JNTU Hyderabad**



6. Project titled “**Smart Dustbin**” implemented by Varun Sandesh (20H51A04L1), Mani Shankar (20H51A04L8), has won **1st Prize (Cash Prize 10000/-)** in **Kalam Ideathon (Project Expo)** Held on 15/10/2022 at VR Siddhartha Engineering College, Vijayawada.



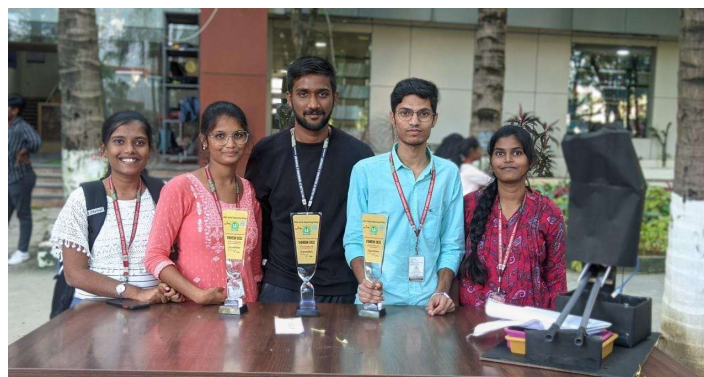
7. Project titled “**Mini Dish Washer**” implemented by K.Sai Harsha (20H51A05C7), K.Sreehaas(20H51A0567) has won **II Prize (Cash Prize 5000/-)** in Kalam **Ideathon** (Project Expo) Held on 15/10/2022 at VR Siddhartha Engineering College, Vijayawada.



8. Project titled “**Drone for Defence**” implemented by Yeswanth (19H51A0398), Harsh Amilpur(20H51A6681), B.Sai Sreeja (20H51A6203), C.Deepika (20H51A0232) have won **I Prize (Cash Prize 10000/-)** in the **Project Prototype competition** Held on 15/10/2022 at BVRIT, Narsapur.



9. Project titled “**Size-Based Fruit Sorting Machine**” implemented by E.Anirudh(20H51A1208) P.Vaishanvi(20H51A1206) R.Anusha(20H51A1207) K.Sindhu Priya(20H51A1210) K.Anurag Goud(20H51A1248) have won **1st Prize (Cash Prize 5000/-)** in the **Project Prototype competition, Vishesh-2k22**, an annual inter-college project expo was conducted by Malla Reddy Engineering college on 29/10/2022.



10. Team led by Harsh Amilpur (20H51A6681), under **Hover Pod** won **III Prize (Cash Prize 15000/-)** in National Students' Space Challenge (NSSC) held during 04/11/2022 to 06/11/2022 at IIT Kharagpur jointly organized by IIT Kharagpur and ISRO.



11. 8 Innovations were selected under Intinta Innovator Programme initiated by State of Telangana



12. Mr. Harsha Vardhan (20H51A6699) (**Team UIA508**) won **Rs 3 Lakh Cash Prize (I Prize)** in **UNESCO INDIA-AFRICA HACKATHON 2022** held during 22/11/2022 to 23/11/2022 at Gautam Buddha University in Greater Noida.



13. A project titled " **Automatic Water Heater**" implemented by Rahul Sai Ranganathan (20H51A05J4), Harshith Srinivas (20H51A04N1) and Varun Sandesh (20H51A04L1), won **I Prize (Cash Prize 5000/-)** in **Advitiya-2022 Ideathon**, a National Technical Fest, held during 22/12/2022 to 23/12/2022 Conducted by KLE Institute of Technology, Hubballi, Karnataka.



14. A project titled " **Campus mobility E-vehicle**", implemented by Harshith Srinivas (20H51A04N1) and Varun Sandesh (20H51A04L1), won **III Prize (Cash Prize 2000/-)** in **Advitiya-2022 Ideathon**, A National Technical Fest held during 22/12/2022 to 23/12/2022 Conducted by KLE Institute of Technology, Hubballi, Karnataka.



15. A Project **Agri X**, implemented by Harsh Amilpur (CSM 20H51A6681), Konda Sandeep (CSM 20H51A6683), Kondeti Vineeth Kumar Reddy (CSM 20H51A6684), Bammidi Harsha Vardhan (CSM 20H51A6699), Rahul Gottimukkula (CSM 20H51A66A6) WON **II Prize (Cash Prize 10,000)** in **INVENTRON**, a Hackathon conducted by MLRIT during 27th and 28th Jan 2023.



16. Project titled **“Size-Based Fruit Sorting Machine”** implemented by P.vaishnavi (IT 21H51A1206), Muktha Ghosh (AID 21H51A7252), Neha Reddy (AID 21H51A7254), **WON I Consolation prize (Cash Prize 3000/-)** in national level Hackathon conducted by Malla Reddy Engineering college for Woman conducted during 27th and 28th Jan 2023.



17. Project titled **“Self-Cooling Elevator Machines using Magnetic Calorific Effect”** Won I prize (Cash Prize 10000/-) under Hackathon Category implemented by A.Sai Siddhartha reddy (20H51A04M6) (ECE), V.Vamsi Krishna (20H51A04M4) (ECE), G.Madhavi(20H51A04M9) (ECE) in VISAI 2023- 13th International Project Competition which is sponsored by UNESCO, held during 23rd & 24th February, 2023 at VelTech Deemed University, Chennai.



18. Project titled “**Smart Garbage Monitoring System**” won 1st Prize(Cash Prize 10000/-), under Sustainable Cities and Communities implemented by K. Varun Sandesh (20H51A04L1)(ECE), P. Satya Mani Shankar (20H51A04L8) (ECE), in VISAI 2023- 13th International Project Competition which is sponsored by UNESCO, held during 23rd & 24th February, 2023 at VelTech Deemed University, Chennai.



19. Project titled “**E-LEO**” Won the II prize (Cash Prize 6000/-) under affordable and clean energy by A.Sai Siddartha reddy (20H51A04M6) (ECE), V.Vamsi Krishna (20H51A04M4) (ECE), G.Madhavi(20H51A04M9) (ECE) in VISAI 2023- 13th International Project Competition which is sponsored by UNESCO, held during 23rd & 24th February, 2023 at VelTech Deemed University, Chennai.



20. Students of CMRCET won III prize for the Projects displayed in **ACADEMIC EXHIBITION** conducted at **Acharya Nagarjuna University, Guntur, AP** during **15th March to 17th March 2023**. It is a institutional award presented for excellence in Academics and Projects. Nearly 251 colleges and more than 800 students across the country participated and we stood III Place.



21. Project titled **“Droplet based voltage harvesting”** won the **II prize (Cash Prize 6000/-)** in **National Level Hackathon 2023** implemented by Ch. Krishna Teja 21H51A04J5(ECE), K. Sathvik 21H51A04G7(ECE), B. Abhinav 21H51A04F9(ECE), A. Rishitha 21H51A04J3(ECE), Sethu Sai Teja 21H51A04G8(ECE), at Vidya Jyothi Institute of Technology, Hyderabad on 17th & 18th March-2023.



22. Student team consisting of Harsh Amilpur 20H51A6681-(CSM), Twinkle - 20H51A05Q3 (CSE), Sumanth – 20H51A6609 (CSM) **Won II Runner up Hackfest "Anomaly Detection Hack-A-Thon"** with cash prize of **25000/-** at T- Hub on 21st March 2023 jointly organized by Ice and T-hub.



23. Project titled **“Automatic Path Hole Filler”** Implemented by A Veera Vardhan CSM (21H51A66H0), Md Sameer CSM (21H51A66J4), K Sowmya CSM (21H51A66F2), P Srinija CSM (21H51A66J7) won **Consolation Prize** with cash Prize **(3000/-)** in **IoT Hackathon-** Conducted by **VIT-AP** during **15th and 16th April 2023**.



24. Student Team Rishab Agarwal (20H51A0547) Kala Kushal jain (20H51A0534), Chitra Bhanu reddy (20H51A05C4), V Vandana (20H51A05M4), S Sreya (20H51A0550) won **II Prize (Cash Prize 15000/-)** in **Telangana Got Tech Talent (TGTT-Hackathon) on Road safety and Traffic Management** jointly organized by **JNTUH and Blackbuck Engineers** on **19/04/2023**.



25. Project titled **“Smart Agriculture System”** implemented by K.Varun sandesh (20H51A04L1), P.Satya Manishankar (20H51A04L8), Rahul (22H51A0215) won **I prize (Cash Prize 10000/-)** in the **National level Hackathon-IoT Enabled Solutions**, organized by **Siddhartha Institute of Engineering & Technology, Hyderabad** on **20/04/2023**.



26. Project titled **“Portable Power Bank Health Monitor System”** implemented by Student Team Sai Kiran B L S-(21H51A0599), M. Sai Rishitha - (21H51A0567), Vaddi rishika-(21H51A05A2) Won **II Prize with Cash Prize (2000/-)** in **MICROCOSM – 2023**(Project Expo) organized **MGIT, Hyderabad** on **27/04/2023**.



27. Project titled **“Hybrid DVG (Droplet based voltage generator)”** implemented by student team Ch. Krishna teja-21H51A04J5(ECE), G. Sai ram- 21H51A04K0 (ECE) Secured **I Prize (Cash Prize 3000/-)** in **Vidyut-National Level Multifest under Pitch and Idea sustainability category** during **5,6,7 May 2023** at Amritha University, Amritapuri, Kerala.



28. Project titled **“Modigeon”** implemented by student team Md Sohail Baig- 21H51A62C6, Samhita Vemuri- 21H51A62B1, Secured **III Prize (Cash Prize 1000/-)** in **Vidyut-National Level Multifest under Pitch and Idea sustainability category** during **5,6,7 May 2023** at Amritha University, Amritapuri, Kerala.

