

# Report on:-

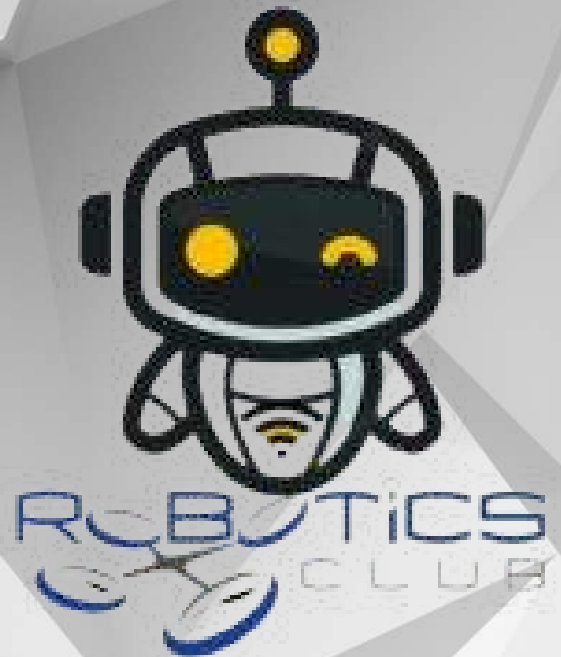


## EXPO MESITER

[ Project Expo ]



**2nd April 2023**





CMR TECHNO-CULTURAL CARNIVAL 2K23  
A TWO-DAY NATIONAL LEVEL TECH FEST



# EXPO MEISTER

PROJECT EXPO BY-

## ROBOTICS CLUB



APRIL 2ND



ECE DEPARTMENT  
CMR TECHNICAL CAMPUS

REGISTER NOW



**Registration Details :**

Participation fee : 200 per group  
Group size : 2-4

**Registration Link :**

<https://forms.gle/Qz1GRznbwnzgzRuM9>

**In CMR Technical Campus, under the aegis of Robotics club in association with Electronics & Communication Engineering conducted a Project Expo on "EXPOMEISTER".**



**This makes a way for the learning of various physical and coding, development & testing concepts.**

**The Guest of Honour, Director Dr. Raji Reddy sir, Dean of Academics Dr. DTV Dharmaji Rao sir, HOD of ECE dept. Prof G. Srikanth sir and co-ordinators Dr. K. Bharath Kumar sir and M. Sravanthi mam inaugurated the event.**

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# OBJECTIVE OF THIS PROJECT EXPO - "EXPOMEISTER".

- 1 Students learn through guided activities and by designing the robots.
- 2 A good robotics includes developing their own robots through guidance.
- 3 This Project expo encourages creativity and develops logic and reasoning skills.
- 4 Develops computational thinking and programming competencies.





Over 36 students took part in this project expo which involves Programming basics & Robot Assembling which made students active participation in learning something new. Three students came from bvrIT women's campus Hyderabad. Students came up with the prototype models .

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## LIST OF ROBOTS ASSEMBLED IN THE PROJECT EXPO :



1. Smart Farming.
2. Vehicle Pollution Detector.
3. Multi Purpose rescue Drone.
4. 3D - printed mask.
5. ESP32 cam remote controlled robot.
6. Pollution detector.
7. CNC axis plotter.
8. Enemies ship detector.
9. Pick and Place Robot.
10. Smoke Detector.
11. Alcohol Detector.
12. Bluetooth Controlled Car.
13. Smart tag.
14. Drone





**Thus, the Expo generated with a great excitement in faculty and students which has become a great success.**



**BEST 3 AMONG ALL HAS BEEN SELECTED AND GIVE THEM A CASH PRIZES.**



**1ST PRIZE  
2000/-RS**

**GREEN  
FARMING**

**2ND PRIZE  
1000/-RS**

**MULTI  
PURPOSE  
DRONE**



**3RD PRIZE  
500/-RS**

**CNC  
PLOTTER**



**By this the Expo came to an end with a Valedictory ceremony as a farewell to the event at 03:30pm on 02-04-2023.**

**Thank  
You**

