NEW HORIZON COLLEGE OF ENGINEERING

CO-CURRICULAR CLUB

AEROBOTS CLUB

AEROBOTS

RC CODE CRUISE

Venue: MBA Dept, Room No. 303
Date: 15th December, 2023
Time: 10AM – 1PM

Faculty Co-ordinators: Mr. Puvirajan, Assistant Professor, Electronics and Communications Engineering

Student Coordinators:

Sl No.	Name	USN	Semester/Section	Role
1	**Chetas E Achar**	**1NH20EC033**	**7/A**	**PRESIDENT**
2	**Harshavardhan P R**	**1NH21EC066**	**5/B**	**VICE PRESIDENT**
3	**Abhijeet Talari**	**1NH21EC004**	**7/A**	**SECRETARY**
4	**Kriti Sujai Kumar Devatha**	**1NH21EC079**	**5/B**	**TREASURER**
5	**Kummara Abhishek**	**1NH22ME404**	**5**	**BOARD MEMBER**
6	**Yashasvi Linga Reddy**	**1NH21EC190**	**5/C**	**BOARD MEMBER**
7	**G Chiranjeevi**	**1NH21EC062**	**5/B**	**BOARD MEMBER**
8	**G Guru Saran Reddy**	**1NH21IS203**	**5/C**	**BOARD MEMBER**
9	**Rithvik Reddy**	**1NH20EC019**	**7/A**	**BOARD MEMBER**

Total Number of Internal Participants: 83

Total Number of External Participants : 0

Event Poster weblink in NHCE Website/Instagram / Linkedin or any other Social Media Sites:
https://www.instagram.com/p/C0y66Ufvno8/?igshid=NTc4MTIwNjQ2YQ==

Targeted Audience: Students from CSE, ISE, ECE, EEE, ME, CE

Description of the Event:

The RC Code Cruise event, hosted by the Aerobots Club on the 15th of December 2023 at the FANUC Robotics Lab, was a resounding success, attracting over 80 participants from 1st, 2nd, and 3rd years across all engineering branches. This hands-on workshop and competition allowed participants to delve into Arduino programming, strengthening their foundation in the world of electronics and robotics.

Event Highlights:

1. Arduino Workshop:

The event commenced with a dynamic Arduino workshop facilitated by experienced mentors from the Aerobots Club. Participants, ranging from various engineering branches, eagerly absorbed the fundamentals of Arduino Uno. The workshop served as a solid foundation for the subsequent coding challenges.

2. RC Car Coding Session:

Following the workshop, participants enthusiastically engaged in a practical coding session. Armed with laptops and a zest for learning, attendees executed various Arduino codes designed to control RC Car models. The coding session showcased the diverse skills and creativity of the participants as they navigated through intricate logic and challenges.

3. Testing Session:

The climax of the event was the testing session, where participants witnessed their coded Arduinos in action, controlling RC Car models. The FANUC Robotics Lab buzzed with excitement as the cars maneuvered through obstacles, validating the successful implementation of the participants' codes. It was a moment of pride and achievement.

The Aerobots Club extends heartfelt gratitude to the participants, mentors, and organizers for making RC Code Cruise a remarkable and successful event. The engagement and enthusiasm exhibited by participants underscore the club's commitment to fostering a culture of innovation, learning, and collaboration in the field of robotics.

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RC CODE CRUISE

Code, Cruise, Conquer: Your Ticket to Arduino Adventure!

EVENTS

1) Arduino Workshop
2) RC Car Coding Session
3) Arduino Testing on RC Cars

15th December, 2023
10 Am
FANUC Robotics Lab
A - 204

Student Coordinators:
Harshavardhan (Vice President, IIIrd year, ECE) - 8618986078
Guru Saran (Project Committee Vice Chair, IIIrd year, ISE) - 8247423833

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