

# Hindusthan College of Engineering and Technology

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## THE ROBOTICS SOCIETY OF INDIA (TRS) STUDENT CHAPLER

Date:28/10/2022

#### Chairman

Dr.J.Jaya, Principal

### Coordinators

- 1. Mr.M.Karthikeyan, AP/MCT
- 2. Dr.T.Vandarkuzhali, ASP/MCT

### **Student Members**

S.NO	Register No	Student Name	Official Position
1	19109030	Mahakrishnan T	Secretary
2	19109022	Joel S	Joint Secretary
3	19109038	Navin Kumar G	Treasurer
4	19109046	Ram Kumar P	Treasurer
5	19109806	Kamaleshwaren B	Office Bearers
6	19109807	Nishanth R	Office Bearers
7.	19109811	Sivapathasekaran N	Office Bearers
8	19109023	Karthik MR	Office Bearers
9	19109040	Nithish K	Members
10	20109806	Dhanasekar M	Members
11	20109804	Chandru E	Members
12	20109835	Sreedharsh EP	Members
13	20109069	Swetha A	Members
14	20109841	Vivek S Nair	Members
15	20109825	Navajeevanram GG	Members
16	20109810	Gowtham R	Members
17	20109080	Yazid Musthafa	Members
18	20109064	Shajahan	Members
19	20109831	Revanth Shiva	Members
20	720721109039	Kathiravan D	Members
21	720721109026	Gokulkannan M	Members
22	720721109009	Amuthan S	Members
23	720721109029	Harris Jagan	Members
24	720721109017	Baasil Mohammed Biniyamin	Members
TO OF	720721109095	Viswaraja S	Members

26	720721109051	Mohammed Ansil CP	Members
27	720721109091	Vignesh Kumar V	Members
28	720721109088	Vasanth MS	Members
29	720721109049	Mohammed Rafiq MM	Members
30	720721109098	Yogesh M	Members
31	720721109085	Sufiyan Ahmed	Members
32	720721109006	Amizhdhayazh	Members

## Objectives:

- 1. To facilitate students to understand, design and learn robotics. Provide interested students with opportunities to express their skills, knowledge and creativity through conceptualizing, designing and programming robots.
- 2. To encourage and enable students to utilize and enrich their creativity and engineering skills through robotics; so as to imbibe technical skills, teamwork and leadership in them.

### **Activities:**

- 1. Workshops and Training Sessions: Conduct regular workshops to teach members about different aspects of robotics, such as programming, electronics, mechanical design, and sensor integration.
- 2. Project Development: Encourage members to work on individual or group projects. These projects can range from simple robotic arms to complex autonomous robots.
- 3. Competitions and Challenges: Participate in or organize competitions such as robot races, obstacle courses, or sumo wrestling robots. These events can motivate members to apply their skills in a competitive environment.
- 4. Guest Lectures and Seminars: Invite experts from academia or the industry to give talks on the latest trends and technologies in robotics.
- 5. Field Trips: Arrange visits to research labs, manufacturing units, or tech companies to give members exposure to real-world applications of robotics.

#### Meeting:

Once in Six months/whenever necessary

Coordinator



Principal
PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.