

RoboTeX (Robotics) Club

Highlight Mastery and Skill Development in Robotics

1. OVERVIEW:

- **Collaborative Learning:**

The club provides a space for students from different engineering backgrounds (mechanical, electrical, computer science, etc.) to collaborate on interdisciplinary projects.

- **Projects and Competitions:**

Members work together on robotics projects, often designing and building robots to solve specific challenges

- **Workshops and Training:**

The club organizes workshops to teach members essential skills in robotics, such as programming, electronics, mechanical design, and CAD (Computer-Aided Design).

- **Community Outreach and Events:**

The club often hosts events like robot demonstrations, hackathons, and exhibitions. It may also engage in outreach activities

- **Networking and Career Development:**

The club provides opportunities for members to network with professionals in the robotics industry, attend conferences, and connect with alumni. This exposure can lead to internships, research opportunities, and career growth in robotics and related fields.

2.CORE MEMBERS:

- **G Karthik (Club President)** : Oversees all operations, schedules meetings, and liaises with other organizations.
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- **Narendra Aniket Kunghadkar (Vice President)** : Assists the president and manages specific portfolios (e.g., project management, event coordination).
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- **Kartikeyan Singh (Treasurer)**: Handling of Funds and maintaining the Expenditure of the Projects and Events
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- **Debopam Roy (Corresponding Secretary)** : Manages all external communications and handle all the social media platforms
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- **Rinki Baghel (Event Manager)**: Handling the Events conducted by the RoboTeX Club

3.Faculty Advisor:

The RoboteX club is Requesting the Institute to provide **Dr. Saurabh Kesari sir** and **Vinay Vanish sir** as our Faculty Advisor. So that the Club can be well guided and can maintain Good discipline

4.Activity Room :

The RoboTeX Club is also requesting **Room number- 141** as our Club Activity Room for maintaining a proper Environment and to maintain the Equipments, given by the institution , safely . The Handling of the Activity Room and it's equipments will be Sole Responsibility of our club member.

5.Programs Planning :

- Bootcamp on Robotics
- Bootcamp on Drones
- Technical Event of the Institution