



VISION

To lead innovation and excellence in robotics, creating a community of passionate individuals dedicated to advancing robotic technology.

MISSION

Mission: To provide a platform for robotics enthusiasts to develop technical skills, teamwork, communication, explore creative ideas, and participate in competitions, workshops, and projects that enhance their knowledge and contribute to their personal and professional growth.

The Robotics Forum is the foremost and leading Robotics club of VIT Pune. TRF is a community of dedicated robotics enthusiasts from various engineering disciplines, all driven by a common passion for Robot Technology. Over the span of 16 years, the club has participated in and won many prestigious robotics competitions and hackathons. The competitions include ABU ROBOCON, IITB's Techfest, EYRC, Smart India Hackathon, etc. TRF is more than a robotics club. It organizes many technical workshops like Level-1, Robodroid, Robovision, Level-2, CAD Modelling and students get to attend guest lectures of some immense personalities in the field of robotics. In workshops, freshers learn some basic knowledge of sensors, motors, embedded C, micro-controller, Computer Vision, App Development, Physical modelling tools etc. Also, the students at TRF work on various industrial and open-source projects, giving them first-hand experience in implementing their theoretical knowledge. TRF has trained more than 3500+ members till now and the count grows each year.

Team VIT, Pune first participated in ABU Robocon in 2007 and has been one of the best and most consistent performers amongst 110+ teams. Every year, students undergo an extensive technical course which trains them for Robocon and also helps with the selection of the team members for the next year. With an experience of 16 years, the team has always been one of the head-turners on the venue.

Achievements:

- *All India rank 3 in E-Yantra robotics competition 2019-20*
- *Param Software Award Robocon 2022*
- *Mathwork Modelling award at Robocon 2023*
- *Fusion Impact award in Robocon 2023*
- *All India Rank in Robocon 2022 and 2023*

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