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› **Chemical Engineering Students' Association**

Our vision is to be a professional society in the Instrumentation and Measurement (I&M) fields providing a common platform for students to come and explore the core domain. To be a nationally acclaimed Student Body in Technical Education and Research for holistic socio-economic development under the banner of Chemical Engineering Department of Vishwakarma Institute of Technology. "To provide a platform for technical innovation and understanding in the field of Chemical Engineering and Technology. To provide hands on experience by proffering industrial internships, software workshops and technical seminars

To encourage research prospects in chemical engineering and its multidisciplinary fields such as food technology, pharmaceutical technology, drug delivery and development, dyes surfactants, petroleum and petrochemical technology, textile engineering. "The mission of Chemical Engineering Student's Association is to support our students overall growth and technical advancement. ChESA offers a vibrant setting for the students who are enthusiastic about chemical engineering and allied fields to interact, grow and make significant contributions to the industry. Our mission is to establish a thriving community that encourages learning, innovation, and personal development.

<http://chesa-vit-pune.website2.me/#about> (<http://chesa-vit-pune.website2.me/#about>)

› **Griffin**

Learn through various UAV challenges and pursue research through industry level projects and be innovative through it, while passing it on to the next generation of aviators. Learning through various aero design competitions and developing a professional design as well as manufacturing-oriented attitude. The mission of our club is to make the knowledge of aeronautics, aeromodeling and aerospace easily accessible to everyone in a way that is easy to understand, simple to learn and can be effectively implemented by anyone. Advancing in the above mentioned fields through industry level projects and partnership is another aspect contributing to the same.

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<https://tgi-vitp.netlify.app/> (<https://tgi-vitp.netlify.app/>)

› **International Society of Automation, VIT Pune Student Section**

To increase awareness through education and projects about automation and industry 4.0 ISA VIT Pune Student Section is a non-profit technical club which aims to spread and ignite knowledge about Industry 4.0 and Automation through our work.

Empowering the global automation community through standards and knowledge sharing

› **Team Endurance Racing**

To create great designs & Innovations and improve the performance of our Vehicle(ATV). "To build a robust and sophisticated vehicle with state of art manufacturing so that it could withstand the harshest elements of rough terrain. Team Endurance Racing is the official BAJA Team of Vishwakarma Institute of Technology, Pune. The team designs, manufactures and races an All-Terrain Vehicle(ATV) to compete in a national level competition BAJA held at Pithampur, Indore organized by SAE INDIA.

"Fostering Innovation, Engineering Excellence, Conquering Terrain."

At Team Endurance Racing, we're a community of student engineers driven to:

1. Inspire Innovation: Sparking creative ideas in ATV design.
2. Engineer Excellence: Building exceptional off-road vehicle.
3. Conquer Terrain: Embracing challenges, pushing boundaries.

Join us to engineer a thrilling future in Off-Road Motorsports!"

<https://www.teamenduranceracing.com/> (<https://www.teamenduranceracing.com/>)



TEAM ENDURANCE RACING

MANUFACTURING AT WORKSHOP



Being forged by the engineering designs and skills needed to build a vehicle.

TESTING THE VEHICLE ON TERRAIN



Refined through the rigorous engineering techniques and skills essential for vehicle testing.

At BAJA SAE INDIA 24



At the adrenaline international competition of BAJA SAE INDIA at NATRAX , Pithampur(MP).

At ATVC'24



Second competition of the year at NMIIET, Talegaon Dabhade , Pune (MH).

ROAD-SHOW AT COLLEGE



Displaying vehicles adrenaline drive at college to give a small experience about competition.

ACHIEVEMENTS



Secured overall AIR 6th rank at BAJA SAE INDIA'24 and AIR 4th rank at ATVC'24.

› Blockchain Society VIT Pune

BlocSoc- Blockchain Society, VIT Pune aims to unite the students, web3 developers, entrepreneurs, crypto enthusiasts and gamers BlocSoc is being built with the motto "Learn, Build, Connect."

A Student-led organization dedicated to advancing blockchain education, development, and research. BlocSoc is a pioneer student-led blockchain-centred community to foster young and inquisitive minds, empower blockchain professionals and enthusiasts, and instil knowledge to be trailblazers in the industry—providing support and guidance and educating the students with the latest advancements in this technology.

> IEEE

Our vision is to be a professional society in the Instrumentation and Measurement (I&M) fields providing a common platform for students to come and explore the core domain. Our objective is to explore the various existing and upcoming technologies in instrumentation domains and contribute towards the same.

IEEE IMS strives to provide high-quality services to its members and related professionals while also serving as a professional incubator for the growth of younger members. It aims to stay at the forefront of future advancements in instrumentation and measurement, encompassing fundamental understanding, technological progress, and practical applications.

[Click here for the IEEE REPORT \(/images/Technical_chapter/IEEE_REPORT.pdf\)](/images/Technical_chapter/IEEE_REPORT.pdf)

> SAE

To go beyond the world of books and step into the world of the industry. SAE aspires students to give hands-on practical knowledge of what they are taught in theory.

The purpose of the SAE Collegiate Club is to increase the benefits of its members through affiliation with experts throughout all industries.

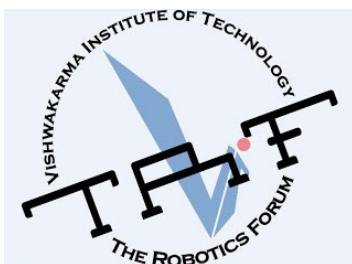
1. A healthy habitat that is conducive to the overall development of students.
2. A platform bridging the gap between academics and industry.
3. An opportunity to develop professional connections and network.



[Click here for SAE Report \(/images/Technical_chapter/SAE_Report.pdf\)](/images/Technical_chapter/SAE_Report.pdf)



The Robotics Forum



Spreading the knowledge of Robotics amongst engineers The Robotics Forum is a group of extremely devoted individuals that work passionately in the field of robotics, leading the institution to new heights by participating in robotic competitions, as well as holding several workshops, and living up to its motto "Learning through doing."

The Robotics Forum at Vishwakarma Institute of Technology, Pune, is to cultivate a passion for robotics among students from all domains. We aim to excel in national-level competitions, such as Robocon, E-yantra, IIT Bombay Tech Fest, and Aakruti. Additionally, we provide in-house training through workshops like TRF Level 1, TRF Level 2, Robodroid (Android development), and CAD modeling to empower students with robotics skills, regardless of their academic backgrounds.

Recent Achievements

- **Robocon 2018**: Quarter Finalists and overall 6th All India Position
- **Robocon 2017**: Quarter Finalists and overall 7th All India Position

-Robocon

Runners-up: 3 Times

Semi Finalists: 1 Time

Quarter Finalists: 5 Times

Best Debutant, Best Autonomous Robot, Best Manual Robot, Best Operator, Best Economical Robot, Jury Award, Lightest Hybrid robot, Automatic Reloading Mechanism and one of the teams to complete pole walk task in 'ABU Robocon'.

Major In-House Activities

- **Inaugral Ceremony** :This is the first event TRF conducts in an academic year. New members are welcomed to the forum and a guest lecture is delivered.
- **Level 1 workshop** : This is the biggest event of TRF in which more than 250 people participate every year. New members are given hands-on experience of building a semi-automatic robot.
- **Level 2 workshop** : Interviewed & selected members undergo rigorous training for one year in Summer Internship program and are selected for further competition like Robocon, E-Yantra, TechFest, etc.



TRF Inaugral Ceremony 2017- Chief Guest Mr. Amit Bhingurde, COO, TAL Manufacturing Solutions Limited, and our own robot B.H.A.U.

[Click here to visit the official website of The Robotics Forum \(http://vitpunerobotics.com/\)](http://vitpunerobotics.com/)



Team VIT Robocon 2017- Quarter Finalists, All India Position: 7

Contact Info



Vishwakarma Institute of Technology

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Pune, Maharashtra, INDIA - 411 037.



For Admission :- 91 - 7058432258 / 8793428634



For Admission :- Office Timing :-

Monday to Friday - 10am to 5 pm

QUICK LINKS



SISTER INSTITUTES



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