



THE ROBOTICS FORUM

TEAM VIT PUNE ROBOCON 2024

SPONSORSHIP BROCHURE

ABOUT VIT

Vishwakarma Institute of Technology, Pune, a highly commendable private institute, occupies a place of pride amongst the premier technical institutes of the western region of India. Established in the year 1983, financed and run by the Bansilal Ramnath Agrawal Charitable Trust, Pune. It is affiliated to the University of Pune . Within three decades, the institute marched towards the pinnacle of glory through its remarkable achievements and laurels in the field of engineering education of high calibre

The Institute was accredited ('A++' Grade) by National Assessment and Accreditation Council (NAAC), Bangalore from November 2018 for the next five years.

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About Us

The Robotics Forum is the foremost and leading robotics club of VIT Pune.

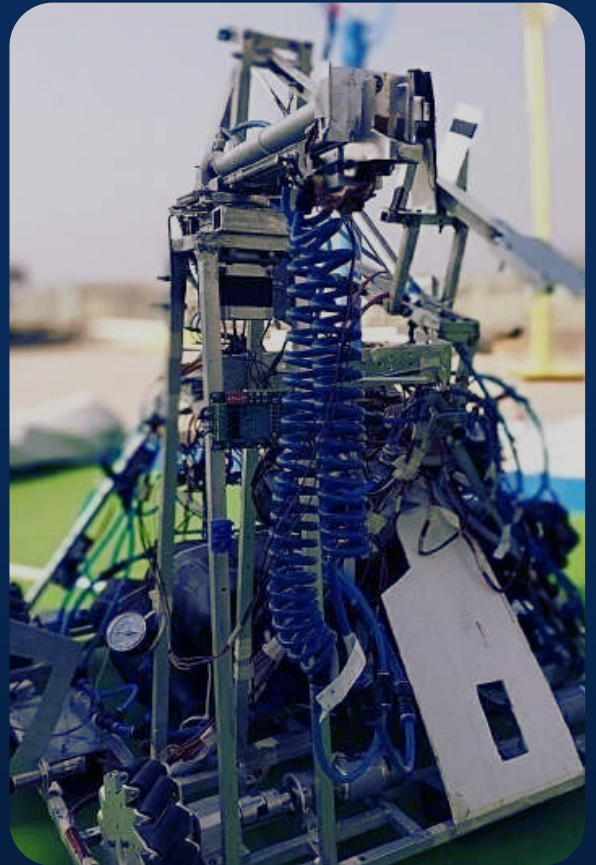
TRF is a community of dedicated robotics enthusiasts from a variety of engineering disciplines all of whom are driven by a common passion for robot technology.

The club has participated in and won many prestigious robotics competitions and hackathons over the span of 16 years since it was founded.

The competitions include ABU ROBOCON, IITB's Techfest, EYRC, etc.

TRF is much more than a robotics club. It conducts many technical workshops.

Also the students at TRF work on various industrial and open source projects which gives them first-hand experience on how to implement their theoretical knowledge.



Faculty and Staff Incharge



Prof. H. M. Khare

Prof. H. M. Khare is an Associate Professor and Head of Electrical Dept. with a teaching and industry experience of 29 years. His areas of specialization are Control Systems, Automation & Robotics.



Prof. (Dr.) G. N. Kotwal

Prof. (Dr.) G. N. Kotwal is an Associate Professor & Head of Industrial/Production Engg. Dept. with a teaching and industry experience of 28 years. His areas of specialization are Design Engg. CAD, CAM, CAE, Robotics.



Prof. Kalpesh V. Joshi

Prof. Kalpesh V. Joshi is an assistant Professor with a teaching experience of 17 years. His area of specialization include Digital Communication and Robotics.

Workshops



We conduct many technical workshops like Level 1 and Level 2 workshop, CAD modelling and Robodroid.

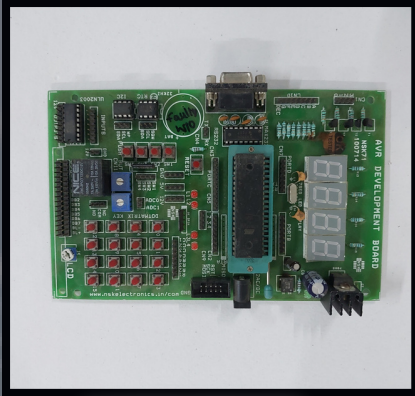
In workshops, freshers get some basic knowledge of sensors, motors, embedded C, micro-controller etc.

Students get to attend guest lecture of some immense personalities in the field of robotics.

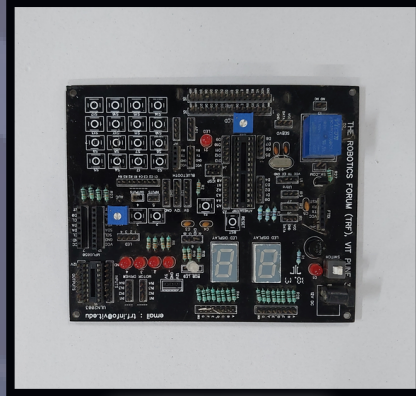


INHOUSE MANUFACTURED PCB's

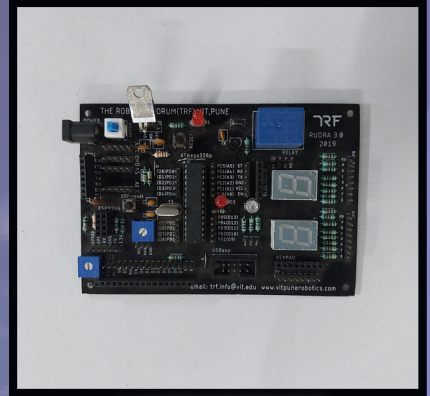
RUDRA (DEVELOPMENT BOARD)



Rudra 1.0



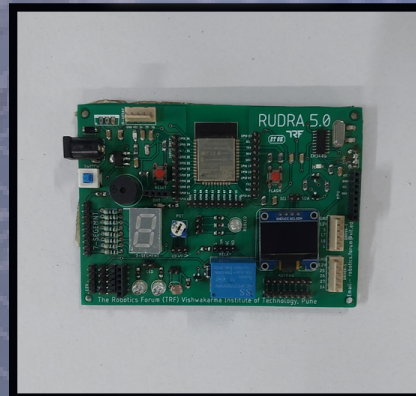
Rudra 2.0



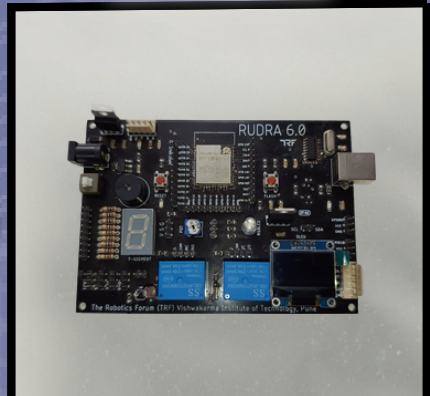
Rudra 3.0



Rudra 4.0

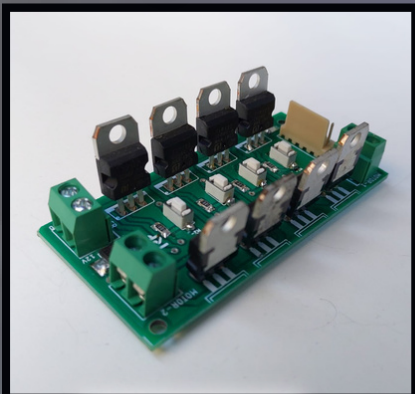


Rudra 5.0

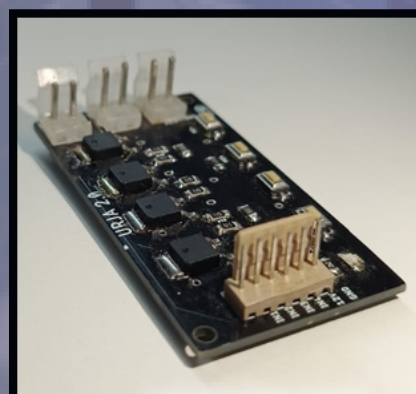


Rudra 6.0

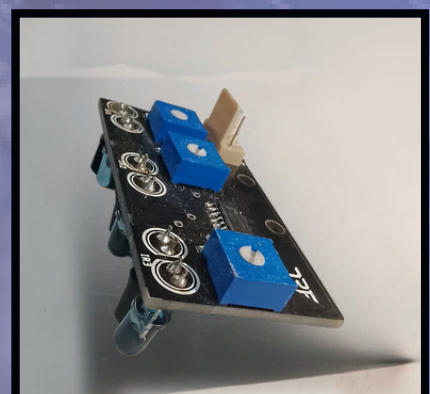
URJA(MOTOR DRIVER)



URJA 1.0

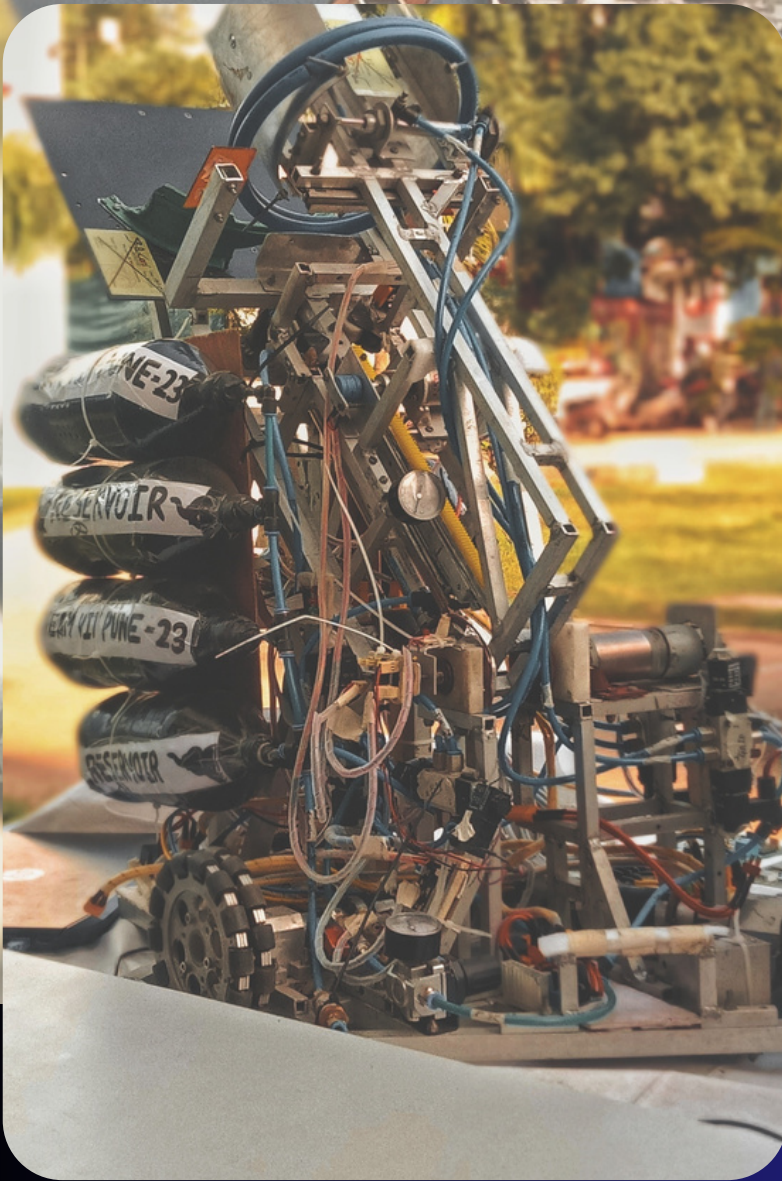


URJA 2.0



IR ARRAY

Asia-Pacific Broadcasting Union ROBOCON



Robocon is an International Robotic Competition organised by Asia-Pacific Broadcasting Union (ABU). Introducing a unique theme it ensures that the participating students learn new concepts every year. The contest aims to create friendship among young people with similar interests who will lead their countries in the 21st century, as well as help advance engineering and broadcasting technologies in the region. The national level Robocon is one of the most prestigious annual competitions held in India.



In 2022, more than 80 teams participated in the National Robocon Competition which was organised by IIT Delhi. It is a great platform for all the students to display their technical skills. Some of the Institutes like IITs, NITs, Nirma Institute, VJTI, COEP, MIT Pune and VIT Pune etc It gives the sponsors a good chance to make an appearance in front of the spectators- the possible customers. Some sponsors of National Level - ABU Robocon are ABU, ROHM, Doordarshan, Cognizant, Barclays, Addverb Technologies, Mathworks etc. The event is also broadcasted live on the Doordarshan & DD Sports. The team that wins the National Level Robocon competition secures the honor of representing India at the International stage of ABU Robocon.



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 next year. With an experience of 16 years, the team has always been one of the head-turners on the venue.

Runners-up for 3 years

Quarter-Finalists for 6 years

Jury Award in 2018

Param Software Award in Robocon 2022

Achievements

- *Runners-up for 3 years - 2009, 2010, 2013*
- *Semi Finalists in 2008*
- *Quarter-Finalists in 2007, 2011, 2017, 2018, 2022, 2023*
- *Best Autonomous Robot - 2009 & 2011*
- *Best Manual Operator in 2012*
- *Best Debutants in 2007*
- *Best Economical Robot in 2013*
- *Jury Award in 2018*
- *All India rank 3 in Eyantra robotics competition 2019-20*
- *Param Software Award Robocon 2022*
- *Mathwork Modelling award at Robocon 2023*
- *Fusion Impact award in Robocon 2023*



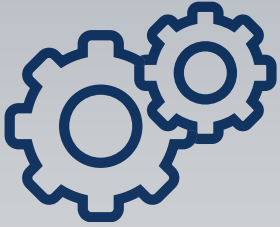


Partnership Packages

Highlight your business/service by partnering with us in any of the following categories:

- Corporate Partner
- Logistic Partner
- Food Partner
- Merchandise Partner

You may provide ant of the above mentioned service(s) that we require, at discounted rates or free of cost



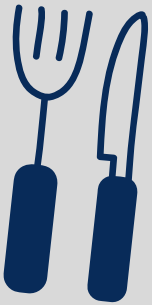
Corporate Partner

Components such as motors, pneumatics, electronic components and services like laser cutting, PCB printing etc.



Logistic Partner

Transportation of robots from VIT Pune to the venue 3 days prior to the competition and return back to college campus after the competition is over.



Food Partner

A team of approximate 40 students requires breakfast and dinner for 5 days during the competition



Merchandise

Supplies such as printed T-Shirts, team jerseys, brochures, certificates, ID cards, notepads, posters and stationery items required by the team.

Sponsorship benefits

1. **Online Publicity:** Profile/description of the sponsor will be displayed on TRF's website as well as on social media handles of TRF.
2. **Name and Logo** of the company will be displayed on the institute team's T-shirt.
3. **Flexes* & Banners*** of your company will be put up during the competition in Team VIT's Pit.
4. Company will be **advertised during workshops** and during our 3 College-Festivals (Vishwakarakandak, Melange, Vishwotsav).
5. Your company **Banners*** will be put in the institute campus.

*to be provided by the sponsor itself.

Privilage	Tariff	Benefits				
		1	2	3	4	5
Bronze	₹ 25,000	✓	✓			
Silver	₹ 50,000	✓	✓	✓		
Gold	₹ 75,000	✓	✓	✓	✓	
Platinum	₹ 1 Lakh And Above	✓	✓	✓	✓	✓

Indirect Benefits

Sponsors are highlighted in the competition where more than **110+ prestigious institutes** all over India participate.

Sponsors get to advertise themselves on a National platform.

More than **6000 spectators** attend the competition over the duration of 3 days including various Business Executives and personnel of various prestigious Institutes and Industries.

Platinum



Golden



Silver



Bronze

