



VJTI
RACING



www.vjtiracing.in

TEAM MOTORBREATH

VJTI

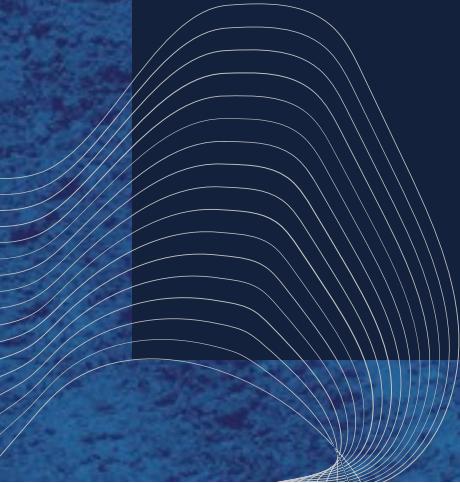
RACING

About The Team

The Official SAE Collegiate Club of VJTI

Established in 2008, VJTI Racing is a student organisation for all automobile enthusiasts in the institution. The team provides a platform for young engineers to bring their innovative ideas into action through the various global competitions and workshops we participate in every year.

A youthful spark and the drive to engineer an end product to be proud of, is a vision shared by all the members of the club.



What is BAJA SAEINDIA?

VJTI Racing participates in E-BAJA where we are required to make an all electric ATV.

BAJA SAEINDIA is an all-India competition amongst students of engineering colleges held every year to determine who can build an ATV with the best overall performance, structure, financials and sales plan.

The competition sees over 250 teams participate every year between m-BAJA and E-BAJA, both of which attract a lot of industry and affluent attention as the competition progresses.



Past Achievements!

- m - BAJA 2010

Won the Best Concept Car Award at BKC.

Debut in BAJA with a rank of 59th among all the participating teams in India.



- m - BAJA 2012

Won the Raftaar Award for the most dynamic car.

Nominated among the top 10 teams in the Computer-Aided Engineering category.

Ranked 35th among all the participating teams in India.



- m - BAJA 2014

Ranked among the top 15 teams in the endurance race.

Nominated among the top teams for Computer-Aided Engineering Award.

Ranked 36th among all the participating teams in India.



- SUPRA14

Winners of Business Presentation Award.

Ranked 1st in Mumbai.

Ranked 12th among all participating teams in India.



- ECO-KART15

Winners of Safest Kart Award.

Winners of Best Marketing Scope Award.

Winners of Most Synchronized Team Award.

Ranked 2nd among all participating teams in India.



- m - BAJA15(SOUTH AFRICA)

1st Rank among all international teams.

1st Prize in Acceleration Event.

1st Prize in Manoeuvrability Event.

1st Prize in Hill Climb Event.

1st Prize in Dynamic Performance.

2nd Prize in Static Design.

2nd Prize in Sales Presentation.



- ESVC16

Ranked 1st in Acceleration Event

Ranked 5th in Business Presentation Round

Ranked 7th in Manoeuvrability Event

Overall Secured 7th amongst all teams all over India



- m - BAJA16

Scored 3rd highest points in the most ruthless Suspension Traction Event.

Ranked 9th in acceleration among all 149 teams from across the country.



- m - BAJA17

Secured Overall 23rd National Rank
 4th in Suspension & Traction Event
 9th in Sales Presentation Round
 10th in Design Presentation Round
 14th in Acceleration Round



- m - BAJA18

1st in Sales presentation
 3rd in Virtual evaluation
 4th in Cost event



- Enduro Student India

7th Rank in the Marketing Event
 10th Rank in the Design Challenge
 14th in the Acceleration Event.



- m - BAJA20

Ranked 26th among all the participating teams in India
 6th in Virtual Round



- m - BAJA 2021(Virtual)

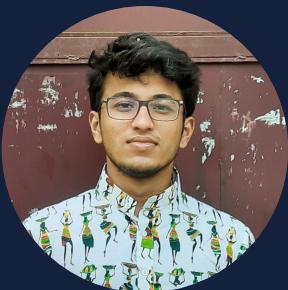
All India Rank: 2
 6th in Sales Presentation

- e - BAJA 2022

AIR 4 in Virtual Round
 Best AWD Award

Meet The Team!

The Senate:



Captain

Siddharth Sankhe

Technical head of the team, responsible for working and completion of project.



Vice Captain

Sanchee Nakashe

Administrative head of the team, responsible for smooth operation and overall logistics.



Sponsorship Head

Samir Kadri

Responsible for developing and maintaining relationships with the team sponsors.



Treasurer

Eshwari Kashid

Responsible for overall accounting and management of team's financial resources.



Social Media Head

Krish Shah

Responsible for management of all of the team's social media platforms.

Technical Members:

Power & Transmission

Sector Head



Atharva
Bhosale



Anuraag
Jajoo



Eshwari
Kashid



Rohan
Adkhale



Chaitanya
Deshpande



Abhishek
Patingrao

Vehicle Dynamics

Sector Head



Krish
Shah



Samir
Kadri



Sanchee
Nakashe



Jatin
Baranwal



Arshad
Bagwan

Chassis

Sector Head



Madhusudhan
Kulkarni



Harsh
Kubadia



Chandrashekhar
Jadhav



Abhishek
Gholap



Siddharth
Sankhe

Electronics

Sector Head



Shraddha
Bedre



Kartika
Sharma



Prajwal
Narote



Akshansh
Acharekar

Brakes

Sector Head



Nahush
Vispute



Pushkar
Dhamane



Ritesh
Jagtap



Shivraj
Parle

BUDGET BREAKUP



	Registration ₹70,000		Research and Development ₹1,50,000
	Raw Material ₹2,00,000		Electronics ₹2,00,000
	Manufacturing ₹2,50,000		Logistics ₹1,50,000

SPONSORSHIP CATEGORIES:

SUPPORTER (UPTO ₹20,000)

- Post on social platforms
- Logo on ATV
- Link on Website

BRONZE (₹20,000+)

- Quarterly social media shoutouts
- All Supporter benefits

SILVER (₹45,000+)

- Logo on Standees, Brochures & Events
- All Bronze benefits

GOLD (₹60,000+)

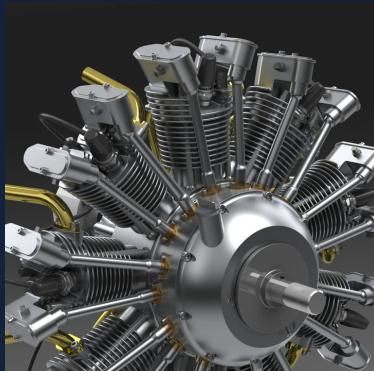
- Enlarged Logo on ATV and Event Posters
- Logo on team jersey
- All Silver benefits

PLATINUM (₹1,50,000+)

- 'Title Sponsor'
- influence on ATV paintjob
- All Gold benefits

Benefits of supporting the team are not confined to the above mentioned deliverables.

ACTIVITIES AND EVENTS

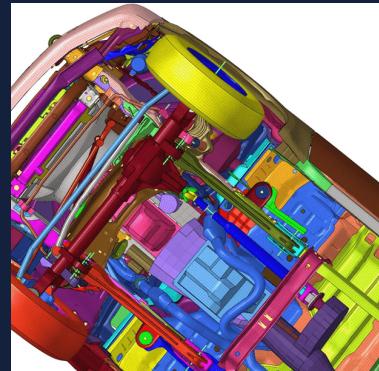


SOLIDWORKS WORKSHOP

Students from freshmen year are introduced to the world of CAD Design with Solidworks, Industry leading software

***Finite Element Analysis* WORKSHOP**

Finite Element analysis helps to understand stress concentrations and behaviour. Thus, helping in design validation

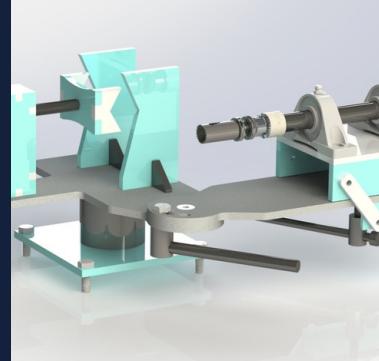


SIMULINK WORKSHOP

Simulink can be used to simulate real life situations and behaviour.

KALACAR

Selected students are asked to design a tool that can be fabricated and used for manufacturing ATV. This includes design considerations, CAD, FEA, Ergonomics and Fabrication



PAST SPONSORS



raymond

CROWN
RELOCATIONS

PSP LASER TECH PVT. LTD

igus®



iir
INDO THERM
ENGINEERS PVT LTD

FEDERAL BANK
YOUR PERFECT BANKING PARTNER

OPTECH



CRESTA
PAINTS

dna



ALF
ALF ENGINEERING PVT. LTD.

DME
ART OF THE PART

CIRCLIPS
Technologie

Hardwin Fasteners



VICTORIA DIGITAL



CONTACT US

Phone

Samir Kadri	9930045360
Siddharth Sankhe	9226442104

Address

H R Mahajani Rd, Matunga, Mumbai, 400019

Website

www.vjtiracing.in

**Follow us on our
Social Media Platforms!**

