WWR student chapter

- **Name of the Club/Student Chapter/Society:** WWR
- **About the Club**

WHO ARE WE?

Wrench Wielders Racing is the formula student team of Symbiosis Institute of Technology, Pune, Maharashtra. We are a team of budding engineering students from various streams. All of our cars are designed and developed right from the initial concept stage through to planning and construction, resulting in a fully functional and, most importantly, competitive race car.

The goal is to conceptualize, design, manufacture and fabricate an open wheel open cockpit single seater race car that is capable of achieving optimal performance with custom built parts.

A formula student vehicle enters competitions where its engineering excellence is judged on the basis of the engineering practices followed, the design ideologies and concepts utilised, practicality and the performance of the car.

- Highlights of the Club

➢ Team is the formula student team of Symbiosis Institute Of Technology
➢ Team is currently a team of 25+ students from all branches across all the years.
➢ Our Current Car Eleanor 3.0 runs a KTM RC 390 engine and has one of the lightest bodyworks among the Indian formula student space.
➢ Our brilliant team members also designed one of the best backplates for a formula car
➢ Team work on a collaborative approach where every member contributes regardless of their designation and department
➢ The team, established in 2013, benefited greatly from exceptional mentors, dedicated faculty, and supportive alumni, contributing significantly to its success.

SAE SUPRA 2017

SAE SUPRA 2018

SAE SUPRA 2018

Formula Bharat 2020

SAE SUPRA 2022

SAE SUPRA 2023

Gems of WWR

Akshay M. Pillai
CHIEF EXECUTIVE OFFICER

Archit Dogra
CHIEF MANAGEMENT OFFICER

Shivanshu Kumar
CHIEF TECHNICAL OFFICER - MECHANICAL

Kaushik Ojha
HIGH VOLTAGE LEAD

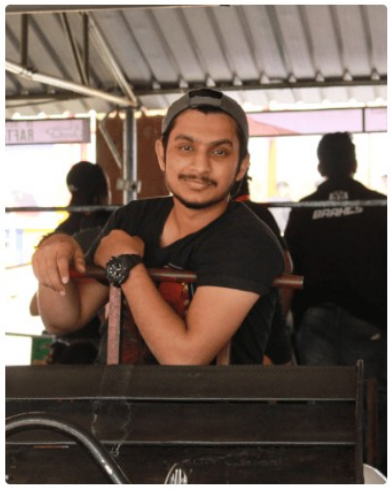
Yash Agarwal
CHIEF EXECUTIVE OFFICER

Akul Bhatt
CHIEF MANAGEMENT OFFICER

Shivangi Srivastava
ELECTRIC VEHICLE HEAD

Kanishkvikram Purohit
CHIEF TECHNICAL OFFICER - ELECTRICALS

Dhruval Kapadia
CHIEF TECHNICAL OFFICER - MECHANICAL



Shantanu Chavan
HEAD OF POWERTRAIN

Vishal Bansal
HEAD OF BRAKING

Pranit Panse
HEAD OF FINANCE & MARKETING

Varun Nookala
ELECTRIC POWERTRAIN ENGINEER

Bhavana Gentela
ACCUMULATOR ENGINEER

Veekshita Athaluri
BATTERY MANAGEMENT SYSTEM ENGINEER

Neel Mehta
HEAD OF BRAKING

Deepank Sachdev
CAPTAIN

Sidharth Nambiar
VICE-CAPTAIN

Raj Ghodasara
HEAD OF FINANCE & MARKETING

Jay Damani

Harsh Gajiwala

Ronak Mistry

Sanjil Chheda

Ankit Sharma

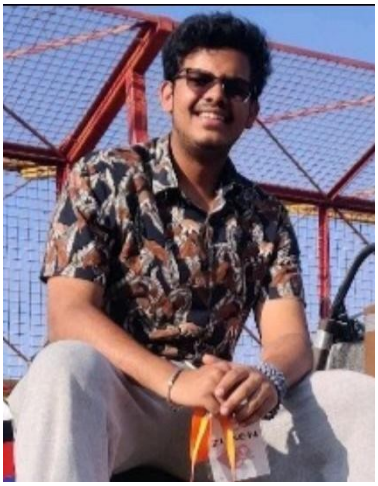
Akash Bhadge

Aditya Singh

Aman Mital

Aditya Naidu

Ameya Mahale



Aditya Khanna

- Club Faculty Incharge: Prof Sarfaraj Shaikh

- Club Student Incharge: Aditya Naidu
- Student Core Committee

- Contact Club:

Sr.No	Name	Responsibility
1	Kewal Birenbhai Nanavati	Finance
2	Achyut sharma	Powertrain
3	Sahran Altaf	Design
4	Pruthvi Athrey	Composites
5	Aditya Anil	Aerodynamics
6	Sumit Sandip Dharmameher	electricals
7	Ameya Soni	Powertrain
8	Aaditya Bramh	Composites
9	Pradyumna Tripasuri	Composites
10	Paarth Srivastava	Design
11	Soham Khedekar	Finance
12	Anand Orpe	Finance
13	Mitrojit Pal	Vehicle Dynamics
14	Moksh Oswaal	Finance
15	Ashutosh Srivastava	electricals
16	Aditya Khanna	Porwertrain
17	Varun Amitabh	Electricals
18	Akshara Vinjamuri	DAQ
19	Neeraj Tonsalli	Electricals
20	Shivansh Lolayekar	Powertrain
21	Pratham Samariya	Aerodynamics
22	Aditya Pande	Vehicle Dynamics

email id of the

wrenchwieldersracing@sitpune.edu.in

- Social media links if any: WWR | CV (wrenchwieldersracing.com) , Wrench Wielders Racing (@wrenchwieldersracing) • Instagram photos and videos , https://www.facebook.com/WrenchWieldersRacing

- Latest annual report (mandatorily)

The Supra event, inspired by the Formula SAE known worldwide, is a National Level Engineering Student Competition where Teams from Engineering Colleges pan India participate. The students not only design the race car, but also

build them as per the exact design, safety and performance standards accepted for similar competition. This is a great platform for aspiring Entrepreneurs, Technocrats, Innovators and Leaders in bringing out the real talent for the Indian Automotive Industry.

Specifications of the Vehicle Design and Engine are standardized, so that knowledge, creativity and imagination of students are fully challenged. The cars compete on all the aspects of design, build quality and performance on the race track. During the Main Event, Teams go through Several levels of Testing such as:

- Technical inspection (Safety scrutiny, Tilt Test, Noise Test and Brake Test)

- Static (Cost, Marketing, Design Presentations)
- Dynamic (Acceleration, Skid Pad, Autocross)
- Endurance run

Competition was started with 100+ top team in India includes IIT's and NIT's and after couple of screening round on the basis of performance only 50+ shortlisted teams participated in the final event.
SIT team WWR participated in final event during 10th to 13th July 2023 at Buddha International Circuit Greater Noida and won the following awards

SUPRA 2023:

- AIR 1ST Business Plan Presentation
- AIR 1ST Best Girl Participant in the competition.
- Best Performer Souvenir
- AIR 9TH Design Presentation
- AIR 15TH OVERALL

PHOTOS OF THE ACHIEVEMENTS:

Date: 13 July 2023
PAY BUSINESS PRESENTATION WINNER AWARD
₹ 30,000/-
RUPEES THIRTY THOUSAND ONLY
SAEINDIA
SUPRA SAEINDIA - 2023
Date: 13 July 2023
PAY BEST GIRL PARTICIPATION AWARD
₹ 10,000/-
RUPEES TEN THOUSAND ONLY
SAEINDIA
SUPRA SAEINDIA - 2023

SUPRA SAEINDIA - 2023
SUPRA SAEINDIA - 2023

₹ 30,000/-
S-EINDIA
SUPRA SAEINDIA - 2023
₹ 10,000/-
S-EINDIA
SUPRA SAEINDIA - 2023