



TEAM CHIMERA



**TEAM
BROCHURE
2024**

**OFFICIAL FORMULA
ELECTRIC TEAM,
RV COLLEGE OF ENGINEERING**

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ABOUT THE TEAM

Team Chimera, the electric racing team from RV College of Engineering, Bangalore, has been igniting innovation since its founding in 2006. Over 15 years, the team's journey evolved from exploring hybrid powertrains to mastering high-performance electric race cars, showcasing the boundless potential of sustainable mobility. With a passion for clean technology and an eco-conscious vision, Team Chimera excels in simulations, testing, and manufacturing, racing custom-built vehicles worldwide. This award-winning team not only upholds RVCE's engineering legacy but also shapes a sustainable future, proving that electric vehicles are the driving force of tomorrow's transportation.



FORMULA SAE®

FSAE stands for Formula SAE, which is an international engineering design competition for students. The competition challenges teams of university undergraduate and graduate students to conceive, design, fabricate, and compete with small formula-style racing cars. The events involve two main parts, namely, static events and dynamic events.

STATIC EVENTS



ENGINEERING DESIGN



COST ANALYSIS



BUSINESS
PRESENTATION

DYNAMIC EVENTS



ACCELERATION



AUTONOMOUS TRACK
DRIVE



SKID PAD



OUR MISSION

Our aim is to design and fabricate high performance Formula Student Electric Vehicle and to lead in national and international competition, setting new benchmarks for performance and innovations



OUR VISION

Our vision is to establish an ecosystem, where students innovate, design and manufacture Formula Student Electric car prototypes. Our project tends to implement futuristic solutions and push the boundaries in automotive industry



WHY SUPPORT US?



Team Chimera relies on support from R V College of Engineering and sponsors, including individuals and companies.

Financial contributions are crucial for acquiring car parts, maintaining tools, covering business expenses, and funding travel for competitions.

Tax Exemption Benefits

Since Team Chimera is a college team, there will be a income tax rebate(Section 35, Income Tax Act).



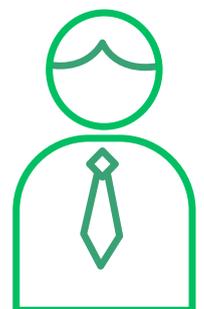
Corporate Social Responsibility

Sponsoring Team Chimera allows your company to contribute to its Corporate Social Responsibility efforts by enabling research at the college level.



Become an Employer of choice

Sponsoring our team allows you to develop potential future employees by facilitating hands-on industry experience and practical skill development.



MILESTONES

Formula Imperial, 3rd place in Business plan and cost report.

2023

Formula Bharath, India 6th in Design Event, 8th Overall, 9th in Design Event(Online)

2020

FSEV Concept Challenge, India 8th Overall, 5th in Cost & Sustainability, 6th in Business plan.

2018

FSAE Electric, Italy

2015

FSEV Concept Challenge 4th Overall & Software, 5th for Engg. Design

2021

Formula Bharath, India 1st place in Business Presentation

2019

FSAE Electric, Japan Rookie Award, 6th in Business Presentation

2016

First Asian team to participate in FSAE Hybrid, USA Fan Favorite and 9th Overall

2014

WAYS TO SUPPORT US



MONETARY SUPPORT

Enables the team to address its costs and consequently support its ongoing expansion.



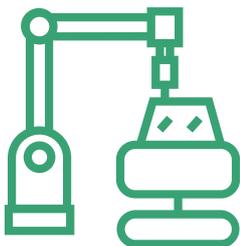
PRODUCTS

Providing the team with products and discounts will allow the team to get closer to its goal of building a top class car



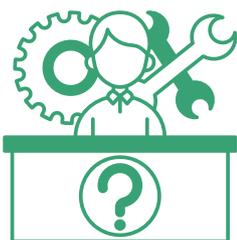
LOGISTICAL SUPPORT

Helps the team to transport the car, tools and other equipment to the site of the competition



MANUFACTURING SUPPORT

Helps the team to make its design a reality as well as an opportunity to test your equipment and train new employees



TECHNICAL SUPPORT

Valuable insights from industry experts help the team members gain knowledge and prepares them to enter the industry

SPONSOR MILEAGES

	BRONZE	SILVER	GOLD	PLATINUM	DIAMOND
	20K	50K	1L	1.5L	2.5L
LOGOS ON WEBSITE & BROCHURE	✓	✓	✓	✓	✓
SOCIAL MEDIA PRESENCE		✓	✓	✓	✓
SPECIAL MENTIONS ON WEBSITES & POSTERS			✓	✓	✓
LOGO ON T-SHIRTS & MERCH			✓	✓	✓
LOGO ON CAR BODY				✓	✓
TITLE SPONSORS & LIVERY INPUTS					✓



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