

TEAM CFR

RATTLE. RUMBLE. ROAR.



**Fr. Conceicao Rodrigues College of
Engineering's Formula Student Team**



ABOUT US

CRCE Formula Racing team is Fr. Conceicao Rodrigues College of Engineering's Formula SAE Team. Driven by a mutual passion for automobiles and a zeal to learn formed the essence of CRCE Formula Racing.

Thirty Fr. CRCE students from a variety of engineering disciplines make up the 2017 - 18 CRCE Formula Racing team. Each student brings instrumental skills to the team, the union between the diverse skill and strong team work forms the core of our team.

CRCE Formula Racing provides an unrivalled learning experience, that allows engineers to integrate classroom concepts with a practical application, and compels students to overcome intellectual and collaborative challenges. The final racecar is a testament to the team's incredible work ethic and dedication.



COMPETITIONS

2014-15

- The team made its international debut at the Formula Student Japan (FSJ)
- 4th in India-Pacific Region.
- 86th overall out of 90 teams.

2016-17

- The team made its national debut at the SUPRA SAE India held at the Buddh International Circuit.
- 2nd in Mumbai-Region
- 48th overall out of 126 teams.

2017-18

This year we look forward to participate in the upcoming Formula Bharat, to be held at Kari Motor Speedway, Coimbatore.



FORMULA SAE

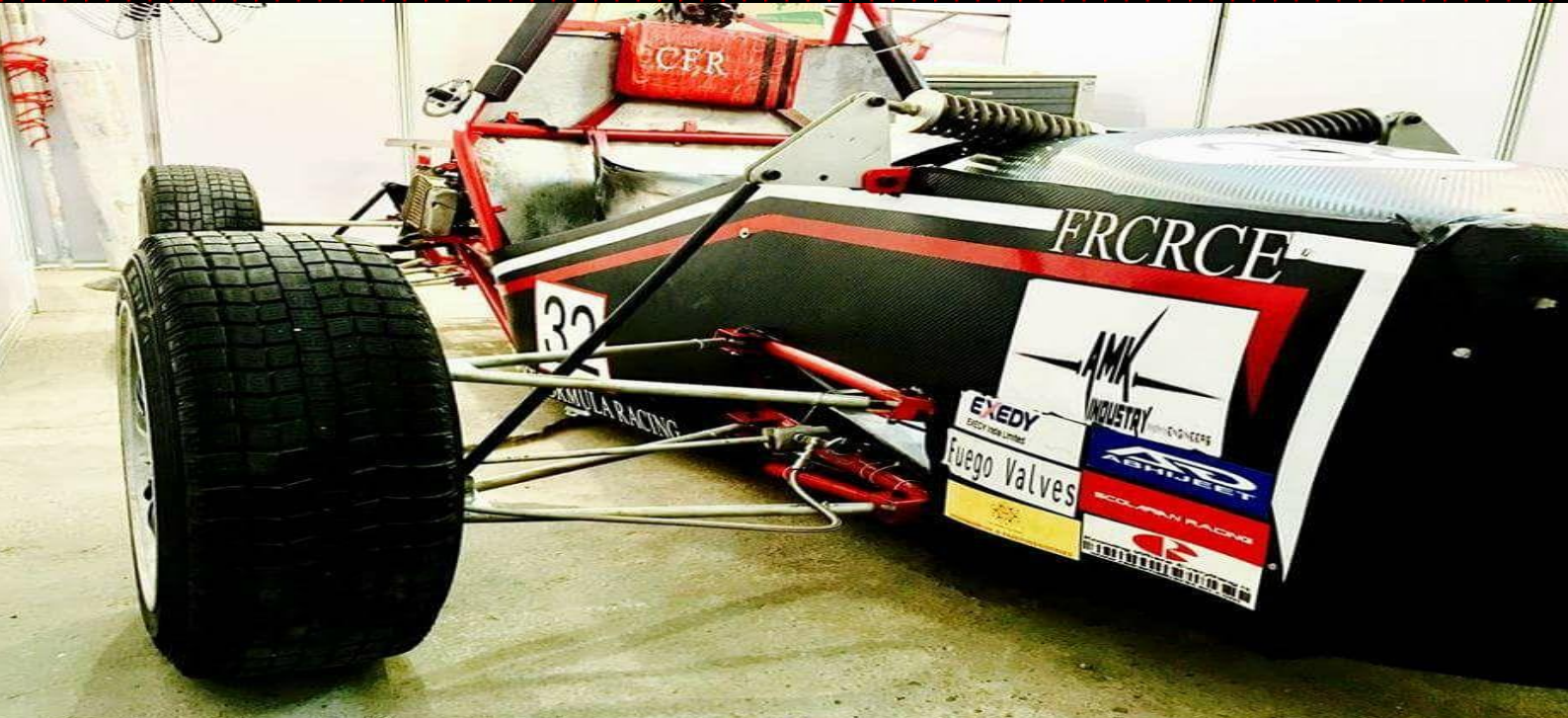
Started in 1979, Formula SAE (FSAE) is an international competition for student groups who design, manufacture, and race a formula-style car. The entrants navigate through various static and dynamic events: explaining and defending their design decisions and manufacturing processes, testing their drivers' abilities.

STATIC EVENTS:

Engineering Design	150 points
Cost Analysis	100 points
Business Presentation	75 points

DYNAMIC EVENTS:

Endurance	300 points
Autocross	150 points
Fuel Efficiency	100 points
Acceleration	75 points
Skid-Pad	50 points
TOTAL:	1000 points



CHETAK

Engine:	Suzuki GSXR
Engine Type:	67mm Bore/42.5 mm Stroke/ 4 Cylinder
Displacement:	599cc
Compression Ratio:	12:5:1
Horse Power:	106.09 bhp
Gearbox:	6-Speed Sequential Gearbox
Shift Mode:	Electronic Paddle Shift
Suspension:	Unequal Double A Arm Suspension + Pushrod Shock Absorbers
Steering:	Rack and Pinion Steering
Brake:	Four-Wheel Disc Brakes
Differentials:	Open Differential
Frame Structure:	Steel Truss Structure
Frame Material:	AISI 4130
Fuel Injection System:	Stock ECU Multi-point Injection
Wheelbase:	1725mm
Weight:	210 kg

SUPPORT TEAM CFR

Since the team is a non-profit organization consisting of 30 undergrad students, as a result the team completely relies on industry sponsorships and private benefactors to fund the construction of the race car. With limited resources, the team needs to find a balance between engineering optimization and financial planning. While Fr. Conceicao Rodrigues College of Engineering provides with laboratory space, testing facilities, the team's budget comes entirely from sponsors. Without such support, the team would not be able to produce a car.



Material

Provide us with parts which are useful in the creation of a formula race car.



Knowledge

Specialist on a related topic can support us with technical expertise and guidelines.



Manufacturing

Provide tools or machines needed for the manufacturing of special parts.



Financial Support

Support us by contributing monetarily.



Logistics

Aid us by shipping our car and equipment's within the country and globally for competitions.

Why You Need CFR?

We are really passionate about our project and so we leave no stone unturned to make the best FSAE F1 Car but being a student formula racing team, we completely rely on industry support in the form of monetary or technical sponsorship. We believe in mutual benefits and thus we provide ample reasons for our sponsors to associate with us

TEAMS REACH

Team CFR being one of the few teams in Mumbai to participate in international and national events has a wide range of influence along with a concentrated audience for you to tap into.



Endeavour is one of our satisfied sponsors. The above COA is proof of their trust in us.



BRAND DEVELOPMENT

We believe that every product or service needs a platform to reach out to its customer and do something different to create a brand image. This is where we come into picture. Come get your brand logo on the fastest road machine and be Vodafone to our McLaren racing or PETRONAS to our Mercedes-Benz racing.

VISIBILITY

CFR reaches out to all our students, alumni and our supporters through regular posts on social media and our website that prominently feature our sponsors, and provides a channel for your business to be marketed to the immense network of the team. We also have a vast reach to thousands of individuals via our active social media platforms. And we plan to use our reach solely to benefit our sponsors in any and every possible way.

Fr. CRCE an institute with a long history of distinction and a reputation that speaks for itself has a technical and cultural fest during which the car and sponsors posters are presented.

NETWORK

Team CFR and the car, and therefore our sponsors, are promoted across Fr.CRCE's campus and make regular appearances at national and international Formula SAE competitions. Our team also works on several press and social media platforms helping reach out to wider audience.

The team participates in major events across India and even internationally, thus all advertisements and promotions cover and reach a huge audience that extends to every corner of India and appeal to a variety of different organization and companies.

SEMINARS & WORKSHOPS

We can make arrangements to provide an option for our sponsors to meet and get in touch with the young minds in our college via seminars or workshops. These seminars or workshops can be planned keeping in mind the target audience of the sponsors.

SUPPORTING ASPIRING ENGINEERS - INDIA'S FUTURE

CRCE Formula Racing provides a platform for the students to have a unrivalled learning experience that integrates classroom knowledge with practicality. We at Team CFR are grooming the next set of budding engineers who could play a major role in revolutionizing the automobile future of India. You could probably be supporting the next Karl Benz & Henry Fords.

CORPORATE SOCIAL RESPONSIBILITY

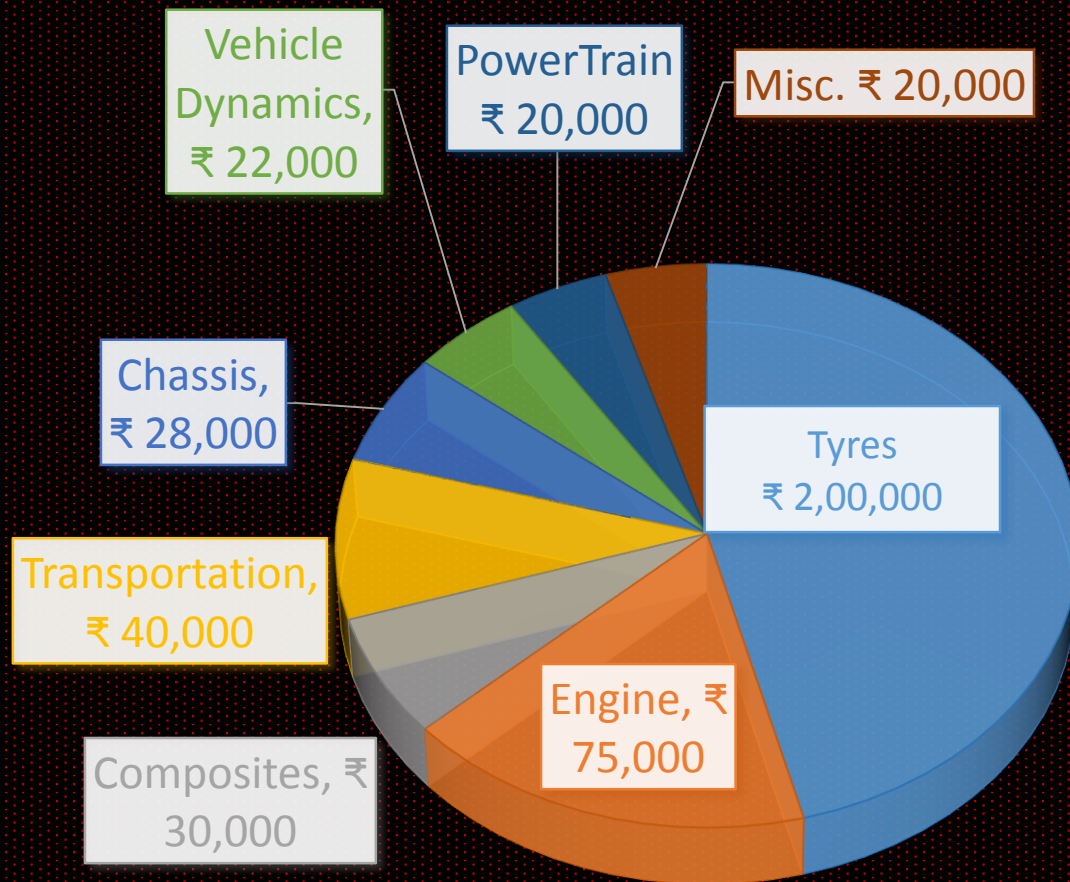
Associating with TEAM CFR also covers your company's required CSR activities. All donator's are given a tax exemption slip of the amount donated to the team.

SPONSORSHIP PACKAGES

	TITLE SPONSOR	₹2, 00,000/-
	ASSOCIATE SPONSOR	₹1, 00,000/-
	CO- SPONSOR	₹75,000/-
	GOLD SPONSOR	₹50,000/-
	SILVER SPONSOR	₹40,000/-
	BRONZE SPONSOR	₹20,000/-
	KIND SPONSOR	₹15,000/-

SPONSORSHIP PACKAGES	Title	Associate	Co-Sponsor	Gold	Silver	Bronze
Logo on Car	✓	✓	✓	✓	✓	✓
Logo On Merchandise	✓	✓	✓	✓	✓	
Online Promotion	✓	✓	✓	✓		
Banner at college festivals	✓	✓	✓	✓		
Special Mention in posts.	✓	✓	✓			
Promotion at Launch	✓	✓				
Exclusive AD campaigns	✓	✓				
Regular Updates & Visits on Car's Progress	✓	✓				
Team & car availability	✓	✓				
Car Paint Theme	✓					

EXPENSES



- Tyres
- Engine
- Composites
- Transportation
- Chassis
- Vehicle Dynamics
- PowerTrain
- Misc.

Total Budget : ₹4,35,000/-



"The winner ain't the one with the fastest car, it's the one who refuses to lose."

-Dale Earnhardt

Contact Us

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