

CRCE FORMULA RACING

Brochure



Formula Racing



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; formerly known as Team Pravega; in the year 2012.

Thirty Fr. CRCE students from a variety of engineering disciplines make up the 2016 - 17 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.

The team made its international debut in 2014 at the Formula Student Japan (FSJ) and looks forward to participate in the upcoming SUPRA SAE India held at the Buddh International Circuit.

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.



FORMULA SAE

Started in 1979, Formula SAE (FSAE) is an international competition for student groups who design, manufacture, and race a formula-style car. Over 400 teams from universities worldwide participate in races hosted in several countries. The entrants navigate through various static and dynamic events: explaining and defending their design decisions and manufacturing processes, testing their drivers' abilities. Competitors are judged not only on the car's performance on the track, but also its design and affordability.

The structure of the competition is as follows:

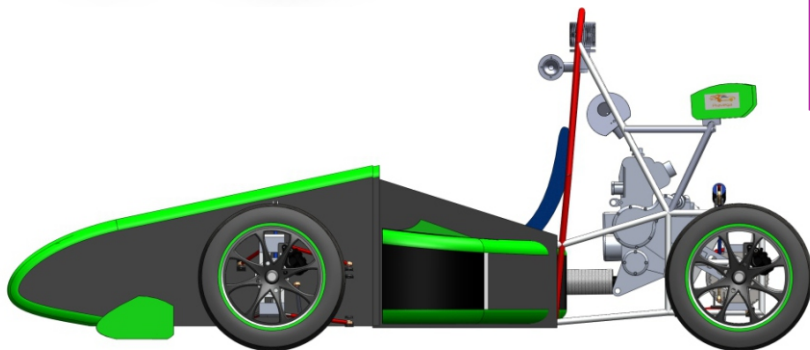
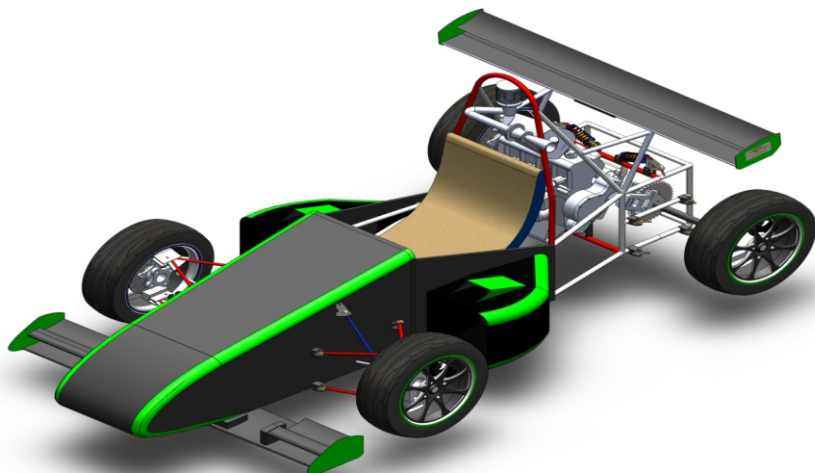
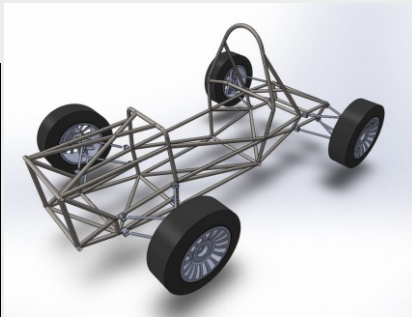
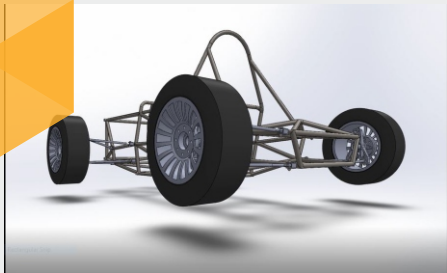
STATIC EVENTS:

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



Reason to Sponsor *CFR*

CRCE Formula Racing completely relies on industry sponsorships to fund the construction of the racecar. 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.

VISIBILITY

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

NETWORKING

CRCE Formula Racing reaches out to all our students and alumni through regular newsletters that prominently feature our sponsors, and provides a channel for your business to be marketed to the immense Fr. CRCE alumni network. Your business will gain recruitment access to top engineering students at Fr. CRCE an institute with a long history of distinction and a reputation that speaks for itself.



Formula Racing

SPONSORSHIP LEVELS

<i>TITLE SPONSOR</i>	Rs. 2,50,000/-
Associate Sponsor	Rs. 1,50,000/-
Co Sponsor	Rs 60,000/-
Partner	Rs. 30,000/-
Sponsor	Rs. 20,000/-
Kind	Rs. 15,000/-



SPONSORSHIP LEVELS

TITLE SPONSOR

- Regular personal updates on Car's progress.
- 50% of advertising & promotion capability dedicated.
- Large company logo car and exclusive sticker on wing
- Paint theme of entire car based on company colour theme.
- Exclusive large logo on Driver suit's back (2 drivers).
- Exclusive logo on Driver Helmet (2drivers).
- Extra-large company logo on all promotional material.
- Standee at 5 day main event at Buddh Intl Circuit.
- Signage at college events.
- Large company logo on official team apparel
- Team TITLE used to promote company.
- Product placement in official team season video.
- Promotion on all social media accounts of the team.
- Company link on team website/facebook page.
- Access to car and team for company promotion.
- Invitation to track testing day.
- Opportunity to test drive car.
- Invitation to college events for company promotion.
- Full access to team for recruitment.
- Other custom benefits upon request



SPONSORSHIP LEVELS

ASSOCIATE SPONSORS

- Regular personal updates on Car's progress.
- Dedicated 20% of advertising & promotion capability.
- Large sticker on car.
- Large logo on Driver suit.(2 drivers).
- Large logo on team apparel.
- Logo on all promotional material.
- Standee at 5 day main event at Buddh Intl Circuit.
- Signage at college events.
- Promotion on all social media outlets
- Invitation to all college events.
- Product placement on official team video.
- Access to team and car for company promotion.
- Full access to team for recruitment purposes.



SPONSORSHIP LEVELS

CO-ASSOCIATE SPONSOR

Sponsorship plus:

- Large company logo on the car
- Large company feature on the team website
- Large company feature in the team's alumni-network newsletters
- Full access to the team for recruitment purposes

SPONSOR

Partnership plus:

- Medium company logo on the car
- Company logo on official team apparel
- Private sponsor driving days with photo sessions

PARTNER

Bronze Sponsorship plus:

- Company logo on the car

KIND

- Company feature on the team website
- Company feature in the team's alumni-network newsletters

CONTACT US

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