

Brochure

20

26



CHARGE
SPEED
CONQUER



AMRITA RACING



What We Are

Amrita Racing is an exceptional Engineering Design team from Amrita Vishwa Vidyapeetham, Coimbatore, dedicated to designing and fabricating fully functional and rule-compliant Formula student race cars. Unleashing our collective drive and fueled by a shared love for automotive engineering and motorsports, we are a team of ambitious undergraduates, converge to conquer the legendary Formula Bharat and SAE Supra India competitions. With technical brilliance, boundless innovation, and an unwavering pursuit of greatness, we aim to leave a blazing trail of excellence on the world's most prestigious racing stage.

Join us on this exciting journey as we accelerate innovation and drive excellence in the field of motorsports engineering.



AMRITA SCHOOL OF ENGINEERING
ROOTS

What We Do

Our primary objective is to participate in prestigious **Formula Bharat** and **SAE Supra India** competitions, showcasing our technical expertise, innovation, and dedication to excellence. These are 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. By sponsoring Amrita Racing, you have the opportunity to align your brand with our success and gain significant exposure through logo placement on our race car, team apparel, and marketing materials.





Born In



AMRITA VISHWA VIDYAPEETHAM

Amrita Racing is an exceptional initiative within Amrita Vishwa Vidyapeetham, embodying the university's spirit of excellence, innovation, and practical application of knowledge. As a part of this prestigious institution, our team strives to push the boundaries of automotive engineering and motorsports.

Amrita Vishwa Vidyapeetham, a renowned multi-disciplinary, research-intensive university, stands as a testament to academic excellence. With over 24,000 vibrant students and a faculty strength of 1700+, the university offers a diverse range of more than 250 undergraduate, postgraduate, and Ph.D. programs. Accredited with the highest possible 'A++' grade by NAAC, Amrita University excels in disciplines such as Engineering, Management, Medical Sciences, Ayurveda, Life Sciences, Physical Sciences, Agriculture Sciences, Arts & Humanities, and Social & Behavioral Sciences.





Our History

2011



FS Austria

In our thrilling inaugural year at Formula Student Austria, we stormed the stage with a dynamic performance that left a lasting imprint on all witnesses.

SAE Supra

The team developed a solid foundation during these years, which cleared the road for them to get a respectable rating



2012-
2015

2016



SAE Supra

AIR 3, Buddh International Circuit Noida, garnered multiple accolades, generating significant media attention.

SAE Supra

The team had an expertise over their decisions and the vehicle outperformed like it's one of its kind during the testing phase.



2017

2018



Formula Bharat

AIR 26, with a notable 14th in Design engineering Event. We ended with a clear requirement of the next year's car



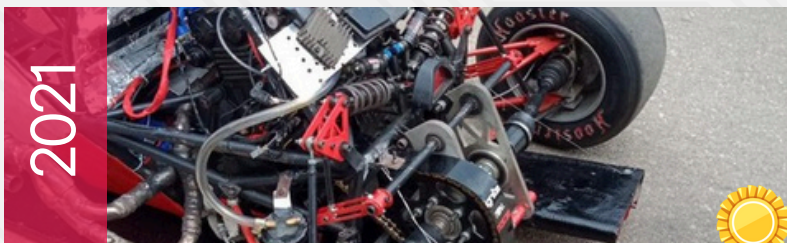
SAE SUPRA

AIR 7, Scarlet 500 was one of the track's most competitive vehicles after we modified and adjusted it for the event.



Formula Bharat

We were 15th in Business Plan and 18th in Cost and Manufacturing events with an overall rank of 20 to get a respectable rating.



Formula Bharat-REVV

During the Covid-19, we participated in the virtual event and secured the 2nd in the Business Plan event and overall ranked 17th



SAE REEV

With remarkable prowess, we proudly claimed 4th overall and a thrilling 2nd in Acceleration event.



SAE SUPRA

Overall Static Event Winners and AIR 2 in EV category was a formidable achievement by the team



Formula Bharat

Participated in Formula Bharat 2026 and earned first place in Control Systems and got the mathwork modelling award, recognizing excellence in system modeling and control strategy implementation.



Our Achievements

Amrita Racing: Achieving Excellence in Motorsports. From competing in prominent events overcoming design challenges and showcasing our engineering prowess, our talented team has consistently delivered vibrant performances. With your sponsorship, we can continue pushing the boundaries of automotive engineering, inspiring future engineers and leaving a lasting impact in the world of motorsports. Join us in our journey to success.

SAE Supra

3rd Overall winners
2nd in Engineering Design
2nd in Cost
Best Vehicle Appearance

20
16

SAE Supra

AIR 6

20
17

Formula Bharat

AIR 14
14th in Design engineering
Event

20
18

SAE Supra

AIR 7
2nd in Business Plan

20
19

Formula Bharat

15th in Business Plan
18th in Cost and Manufacturing

20
20

20
21

Formula Bharat

AIR 17
2nd in Business Plan

REEV

4th in Overall category
2nd in Acceleration

20
23

20
24

SAE Supra

AIR 2 - EV
Overall Static Event Winners

Current Sponsors:



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