

SUPRA2015

sponsorship proposal



श्रद्धावान् लभते ज्ञानम्

AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY

Established u/s 3 of the UGC Act 1956

A multi campus university accredited by NAAC with 'A' grade



ABOUT AMRITA

Realizing the lack of opportunities within the nation for many talented engineers and young research enthusiasts, Amrita University was established on 27th October 1994. Also identifying the need of the nation, a quality Research and Development, which separates it from many technologically advanced nations, the University has always encouraged a lot of analysis and research pursuits in all endeavors of not just science and technology but to even mankind and humanity to make this Earth a heaven for everyone, which eventually turned out to be our motto.





ABOUT SAEINDIA

SAE INDIA, affiliate society of SAE INTERNATIONAL registered in India is one of the leading organizations for automobile technology in our country. It is an Indian non-profit engineering and scientific society dedicated for the development of automobile industry in our country. As an individual member driven society of automobile practitioners the ownership of SAE INDIA is shared individuals from automobile which includes executive engineers from industry, Government officials, teaching faculties and students.

ABOUT SAEINDIA AMRITA

SAEINDIA AMRITA COLLEGIATE CLUB has created a profound impact on the students to take part in several competitions conducted by SAE INDIA and SAE INTERNATIONAL like FSAE, SUPRA, BAJA, EFFICYCLE, etc. SAE Club has achieved fourth position overall at EFFICYCLE 2014 among 90 teams. The society has also provided the students with the confidence to go across the boundaries, excel in various academic perspectives and bring laurels to the institution.



ABOUT SUPRA

SUPRA, one of the biggest engineering competitions conducted by SAE INDIA is used to encourage students to get involved in deep research in automotive field and compete challenging undergraduate, postgraduate students from various colleges in India. The objective of the competition is to design, simulate and fabricate a formula type race car.

TEAM LETTER

SUPRA, one of the biggest engineering competitions is hosted by SAE INDIA to encourage students to get involved in deep research in automotive field and compete by challenging undergraduate, postgraduate students from various colleges in India. The objective of the competition is to design, simulate and fabricate a formula type race car.

The SUPRA 2012-13 season witnessed great improvements on several forefronts and students involving in innovative researches. AMRITA RACING TEAM was one among the very few who cleared the endurance test and finally secured 22nd position overall. SUPRA 2013 was held in BUDDH circuit, Noida. This year, the team is aiming to achieve greater heights of success.

Sponsorship is an integral part of this endeavour. The sponsorship from you brings in invaluable amount of information from the technical side and your generosity helps us to implement our innovative ideas effectively within the time frame.

Srinivas Murali A
(Team captain)



TEAM 2013

The prerequisite to good engineering is Design and keeping in line with this idea, Amrita Racing Team were placed twenty first in FSIndia conducted in Buddh International circuit. There are few aspects more important than endurance in race car and Amrita Racing Team was placed an impressive seventeenth. Overall, the car was designed and fabricated at heart of ASE and was placed twenty-second among seventy five other competitors.



JUDGING CRITERIA

The car is judged in a series of static and dynamic events including: Technical inspection, Cost, Presentation and Engineering design, solo performance trails and High performance track endurance.

The dynamic event is scored to determine how well the car performs. Each dynamic event has specified minimum acceptable performance levels that are reflected in the scoring equations.

The following are the event and scoring details,

STATIC EVENTS

Technical Inspection	No points
Presentation	75 points
Cost and Manufacturing	100 points
Design	150 points
Total	325 points

DYNAMIC EVENTS

Acceleration	75 points
Skid pad	50 points
Autocross	150 points
Fuel efficiency	100 points
Endurance	300 points
Total	675 points

COST ESTIMATION

Brake system	₹ 25,000
Engine and drive train	₹ 1,25,000
Frame and body	₹ 1,00,000
Safety, fit and finish	₹ 50,000
Steering system	₹ 20,000
Suspension system	₹ 50,000
Wheels and tires	₹ 80,000
Transportation	₹ 25,000
Instrumentation and wiring	₹ 35,000
Miscellaneous	₹ 40,000
Total estimation	₹ 5,50,000



SPONSORSHIP BENEFITS

- An internationally recognized event which will be held for the fifth time.
- 1000 students and over 50 judge will play witness to the event.
- Brochures of the sponsor company will be distributed where and whenever possible.
- Company may request a presence at any technical event that is held at ASE, Coimbatore.
- Build relationships with the college and its students.
- A link of the company website will be put on Team's Website.

TITLE SPONSOR

- The car name is integrated with the company name.
- Car will be encapsulated in logos of the company.
- Company accessories will be used by Amrita Racing Team.
- Workshop or technical events may be conducted by the company.
- These events will be held in the presence of students from at least 100 other colleges.
- Any technical symposium will boast the best attributes of the company.

DIAMOND SPONSOR

- Banners will be put on Team's website.
- Car will be moderately adorned with company's logo.
- Company official may be present at any technical event held at Amrita University.
- Team Website will carry the name of the company and a back link to the company's website.
- Company may request a presence at any technical event that is held at ASE, Coimbatore.

GOLD SPONSOR

- Car will carry a logo of the company.
- Company may request a presence at any technical event that is held at ASE, Coimbatore.
- Any technical symposium will boast the best attributes of the company.
- Team Website will carry the name of the company and a back link to the company's website.

SILVER SPONSOR

- Company will be mentioned on the car body and the Team website
- Company may request a presence at any technical event that is held at ASE, Coimbatore.

PREVIOUS SPONSORS

