



RACE
RECHARGE
REPEAT

TEAM AVEON RACING

Official E-baja SAE Team from Birla Institute of
Technology Mesra, Ranchi



ABOUT US

We were the first E-BAJA team from East India. Our club aims to foster a passion for high-performance vehicles, build camaraderie among members, and excel in motorsports.

The team was established in 2016 with the sole purpose of utilising technical knowledge and inspiring research for manufacture of alternate energy automobiles.

Team Aveon Racing consists of 25 members and 15 interns from different disciplines who come together to design and fabricate an electric all terrain vehicle and participate in the national level event, e-BAJA.



ABOUT THE EVENT

- SAE E-BAJA is a national level intercollegiate competition organised by the society of automotive engineers in association with Mahindra.
- The event will take place in Hyderabad and teams of students from colleges all across the nation participate with an electric all-terrain vehicle.

TECHNICAL ASPECTS OF VEHICAL

5500RPM, PMSM
MOTOR

120AH, 48V,
LITHIUM ION BATTERY

BREAKS DISC BREAKS IN
FRONT AND RARE

SUSPENSION DOUBLE
WISHBOARDS TYPE

TWO STAGE REDUCTION
GEAR SYSTEM

SPACE FRAME TYPE
CHASSIS



PREVIOUS ACHIEVEMENTS



2019



2021



2022



2024

OVERALL RANK - 5TH
5TH - DESIGN REPORT
4TH - ENDURANCE
2ND - VIRTUALS
6TH - COST REPORT
3RD - SALES AND REPORT

OVERALL RANK - 9TH
6TH - GRADEABILITY
8TH - ACCELERATION
9th - COST REPORT
12TH - SALES REPORT
14TH- ENDURANCE
14TH - SUSPENSION AND TRACTION

OVERALL RANK - 7TH
14TH - ACCELERATION
6TH - SLEDGE PULL
7TH - ENDURANCE

3RD - INNOVATION
Reached to COST FINALS

WHY SPONSOR US ?



MARKET EXPOSURE

The event baja sae india is a nationwide event in which the brand is exposed to a large number of people from around the nation. Also, the brand is published among the most affluent and prominent figures and companies.



EXTRAMILAGE FOR YOUR BRAND

Being associated with a baja student team will not only portrait you as a company that strives for educational and technical advancement but also as an entity that stands for youth today



CSR FULFILMENT

Supporting us comes with a double benefits of fulfilment of CSR and investment in green energy sector promoting electric vehicles and alternate energy

SPONSORSHIP PACKAGES

BRONZE

Upto 10k

- Flexer & banners
- Feature in newsletter
- Logo on website along with hyperlink
- Promotion on Social media handles

SILVER

10-40k

BRONZE +

- Promotion during institute fests and workshops
- Partnership certificate
- Partnership certificat

GOLD

40-90k

SILVER +

- Logo on T-shirts
- Mention in media articles.
- Personalised Team merchandise

PLATINUM

90-150k

GOLD +

- Logo on firewall
- Special Recognition in newsletters.
- Mention on pit banner in SAE event

TITAN

150k+

PLATINUM +

- Car Availability
- Logo on helmet
- Themed body

SPONSORSHIP BENEFITES

LOGO ON CAR

Different local and nation newspapers. Also the event is covered by print media like Hindustan times, times of India etc

PRINT MEDIA

Social media marketing is one of the most cost efficient digital marketing method used to broadcast content and increase your brand visibility.

SOCIAL MEDIA

PROMOTION

T-shirts, helmet jersey and the car itself has the logo of your Organization which will be displayed on the Car, the event has people from all over India and the Organization's logo is displayed throughout the event on the Car.

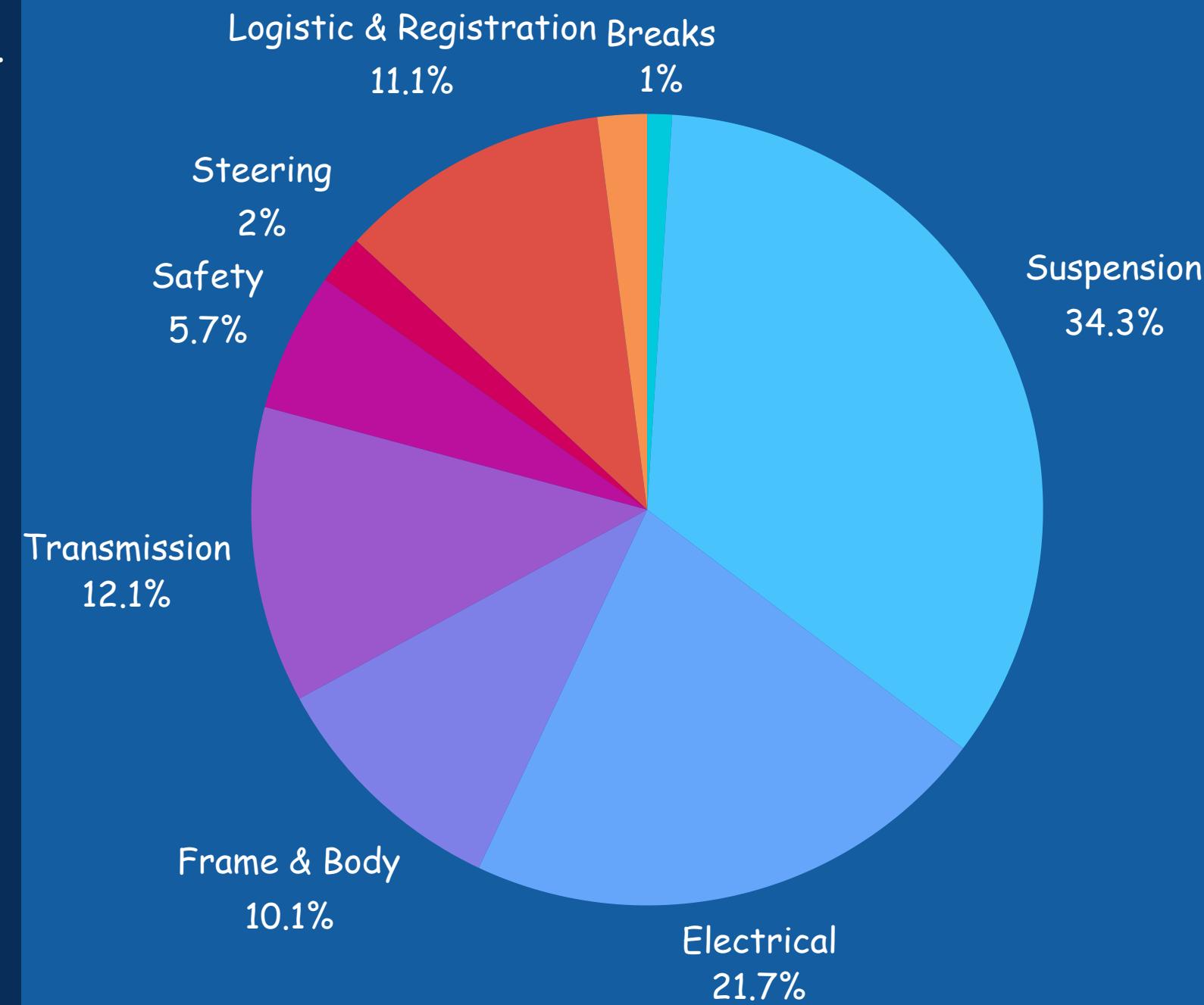
Banner and flex will be stick to the college campus hoardings so that it will advertise the company and bring the more brand value.

Our sponsors get the advantages of our 980 acres of campus which sees the daily movement of over 4500 students and 1000 faculty members. Thus, the posters published by the team are seen all over the campus and everyone in it

ANNUAL BUDGET 2024-25

- SUSPENSION : Rs. 4,46,800/-
- STEERING : Rs. 35,000/-
- SAFETY : Rs. 73,000/-
- ELECTRCAL : Rs. 2,77,800/-
- LOGISTICS AND REGISTRATIONS : Rs.1,60,500/-
- BRAKES : Rs. 3900/-
- TRANSMISSION : Rs.1,65,000/-
- FRAME AND BODY : Rs. 55,000/-
- MISCELLENIOS : Rs. 40,000/-

TOTAL BUDGET : 12,92,100



GALLERY



PREVIOUS SPONSORS



mahindra
Rise.



**PCB
Power**





RACE
RECHARGE
REPEAT

THANK YOU TEAM AVEON RACING

Connect with us.



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