



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.

# PREVIOUS ACHIEVEMENTS



2019



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

2021



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

2022



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

2023

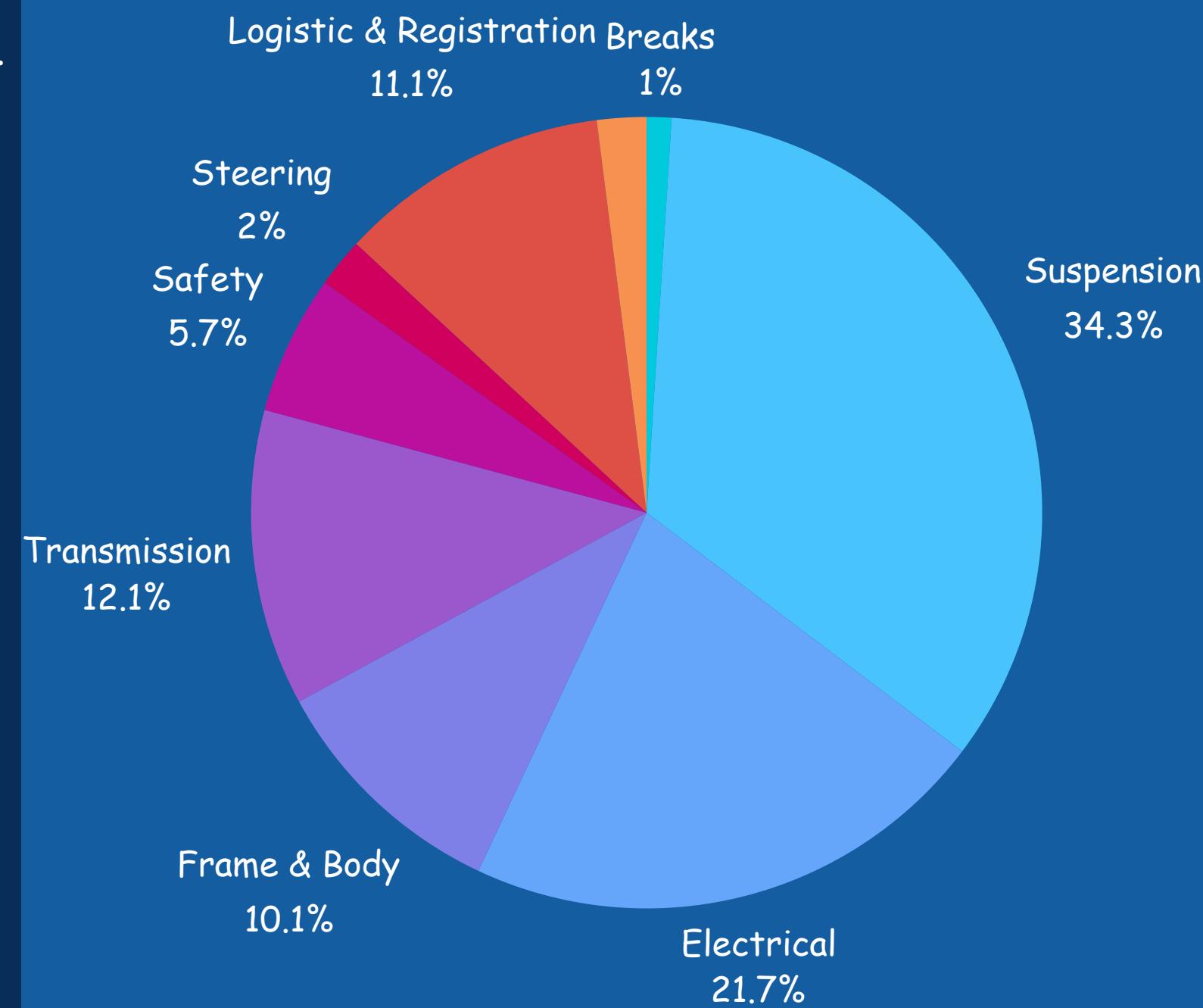


OVERALL - 13TH  
3RD - INNOVATION  
8TH - COST REPORT  
8TH - SALES REPORT  
12TH - PRELIMINARY

# 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**



# 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**





# 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 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

# HOW TO SPONSOR US



## TECHNICAL SUPPORT

Connecting us to industry experts to help us gain valuable technical insights in automobile domain



## MANUFACTURING SUPPORT

Help us by providing manufacturing products for free or at a discounted price to make our design a reality

## MONETARY

Allow the team to cover our expenses and sustain growth



## LOGISTICS SUPPORT

Helps us in transportation of goods and the vehicle to the event site



## HOSPITALITY SUPPORT

Help us providing for accommodation for free or at a discounted price.

# SPONSORSHIP PACKAGES

# BRONZE

# Upto 10k



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

# SILVER

10-30k



# BRONZE +

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

**GOLD**

# 30-60k



**SILVER +**

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

# PLATINUM

60-90k



**GOLD +**

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

# TITLE

100k+



**PLATINUM +**

- Car Availability
  - Logo on helmet
  - Themed body

# GALLERY



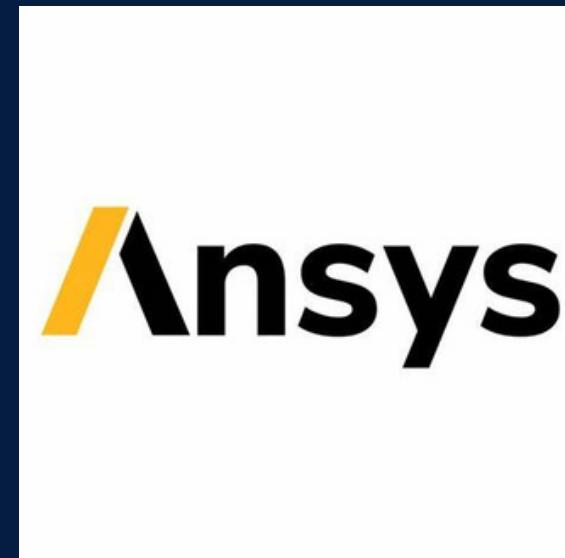
# PREVIOUS SPONSORS

*penggiusha martin*

TEQIP-3  
Technical Education Quality Improvement Programme

एनटीपीसी  
NTPC

pnb



**mahindra**

Rise.

*usha martin®*



**ALCAST**

ISO 9001:2015 CERTIFIED





RACE  
RECHARGE  
REPEAT

# THANK YOU TEAM AVEON RACING

Connect with us.



+91 80028 81431 - NAVNEET KUMAR



+91 97988 91319 - CHANDAN KUMAR



teamaveon@bitmesra.ac.in

