

IITK Motorsports

DESIGN | BUILD | RACE



ABOUT OUR TEAM

THE AUTOMOTIVE CHAPTER OF IIT KANPUR -IITK MOTORSPORTS

- Curious students applying classroom physics to real-world engineering challenges.
Passionate about design, manufacturing, innovation,
- and problem-solving to become versatile engineers.
Provide a platform to build complete engineers with technical skills, creativity, and teamwork — beyond
- just motorsports.



The Spark That Started It All

- Bringing together diverse minds to achieve a shared engineering vision.
- Fostering exponential learning through teamwork and real-world challenges.
- Building technical excellence and essential soft skills across multiple domains.



OUR ALUMNI



NIKHIL KURELE

FOUNDERS OF NOCCARC ROBOTICS, FORBES 30 UNDER 30 ASIA



HARSHIT RATHORE



PRADUMN DAVEY

CO-FOUNDER AND CTO CLARITY



ADITYA PRATAP SINGH RAJAWAT

CO-FOUNDER AND CEO XTERRA ROBOTICS

ACHIEVEMENTS



FORMULA SAE
ITALY 2013

2nd Best Indian Team



BAJA STUDENT
INDIA 2015

Awarded 'Best Incoming Team'



FORMULA
BHARAT 2016

India's Lightest Formula Race Car



BAJA STUDENT
INDIA 2016

Awarded 'Best Tech-Ready Team'



FORMULA
BHARAT 2018

15th Position Overall



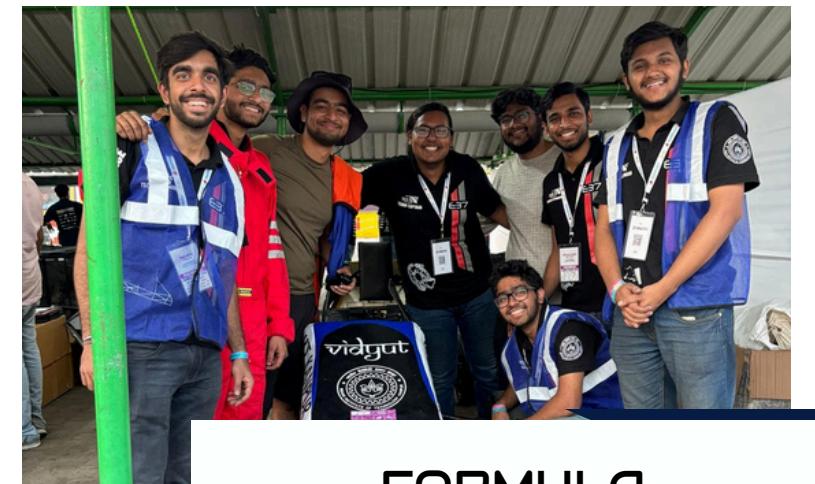
MEGA ATV
CHAMPIONSHIP 2019

13th Overall Position



FORMULA BHARAT
2023 CLASS I EV

1st Position Overall



FORMULA
BHARAT 2024

14th Position Overall

RECENT ACHIEVEMENTS

FORMULA IMPERIAL 2024

- Overall EV Category Champions

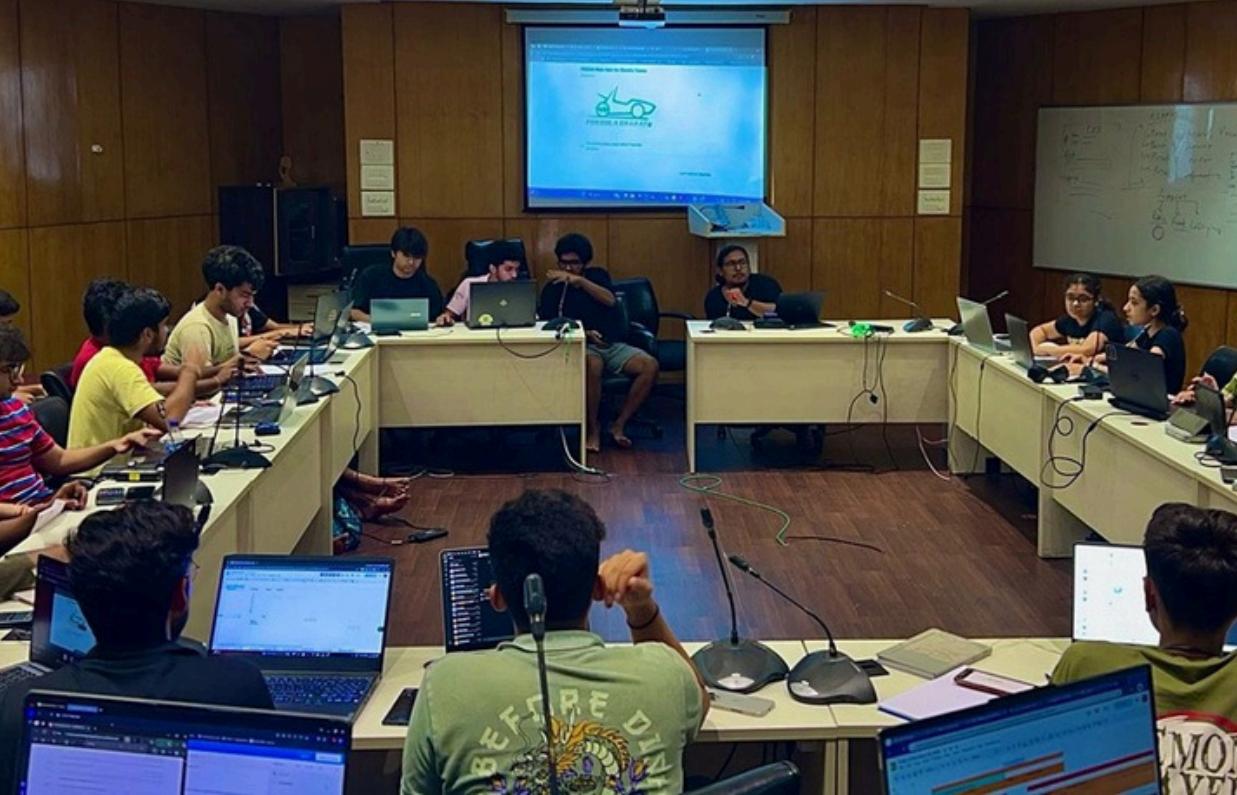
FORMULA BHARAT 2025

- Overall 9th in EV category
- Top 5 in MathWorks Simulation Challenge



FORMULA BHARAT 2026

- Secured 1st place in rulebook quiz of Formula Bharat 2026



PLAN FOR THIS SEASON

KEY FOCUS AREAS:

- Performance
- reliability
- Innovation

TECHNICAL ADVANCEMENTS:

- DualMotor withPlanetaryGearbox
- Decoupled Suspension System
- In-house Aerodynamics Development

RESEARCH INITIATIVES:

- ControlArchitecture forAutonomousSystems
- Custom-Built Battery Management System (BMS)

COMPETITIONS:



SUPRA SAE INDIA 2025
August 2025



FORMULA BHARAT 2026
January 2026



EVENT HIGHLIGHTS

SNT PAVILION FOR Y24S



FOOTFALL 1200+

F1SCREENING EVENT



FOOTFALL 300+

TECHKRITI



FOOTFALL 60,000+

EVENT HIGHLIGHTS

CEO, TOKA
TECHNOLOGIES



MEET WITH
SADHGURU



DR. ANIL PRAKASH
JOSHI



FOOTFALL 400+

EVENT HIGHLIGHTS

VARUN GROVER



MR. SUMIT AWASTHI

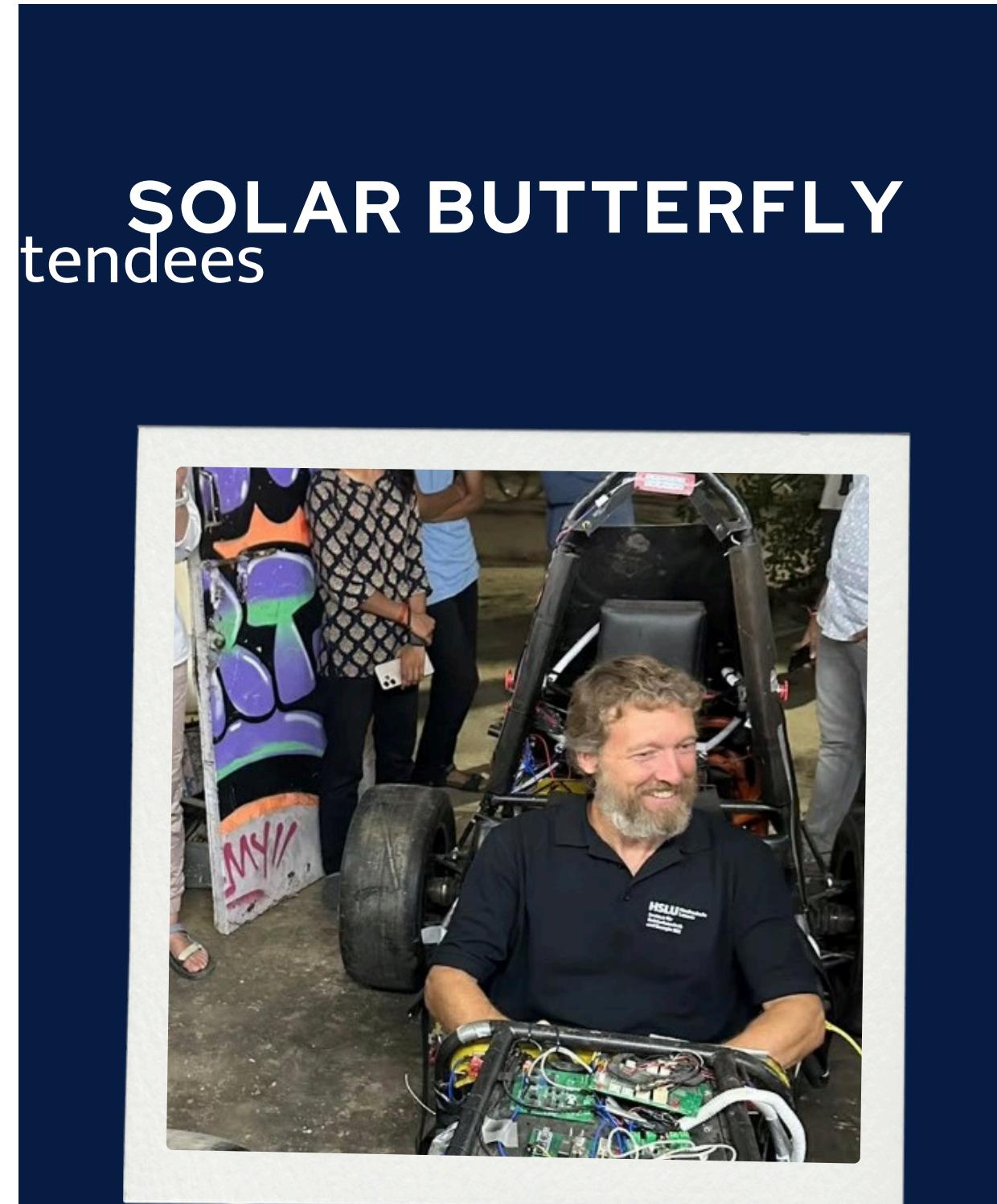


SHRI ANIL SWAROOP



EVENT HIGHLIGHTS

L T . C O L . M A N O J
S I N H A



S I K H S H A S O P A N :
H C V E R M A S I R



FOOTFALL 500+

EVENT HIGHLIGHTS

MR. UDIT AND
MRS. ANJALI (IPS)



NEHA AGRAWAL
(TEDX IITK)



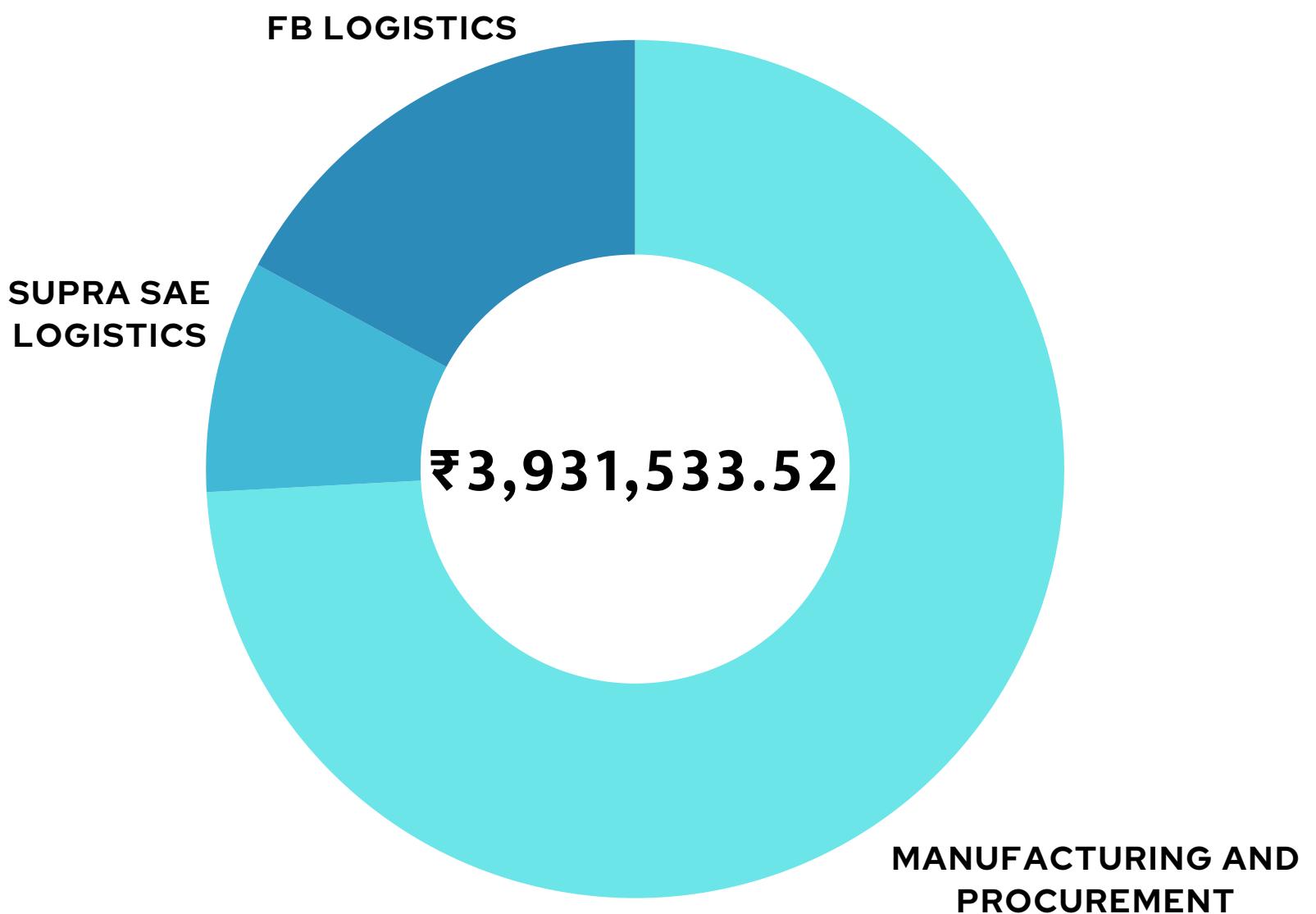
OPEN SOURCE
CONFERENCE



FOOTFALL: 400+

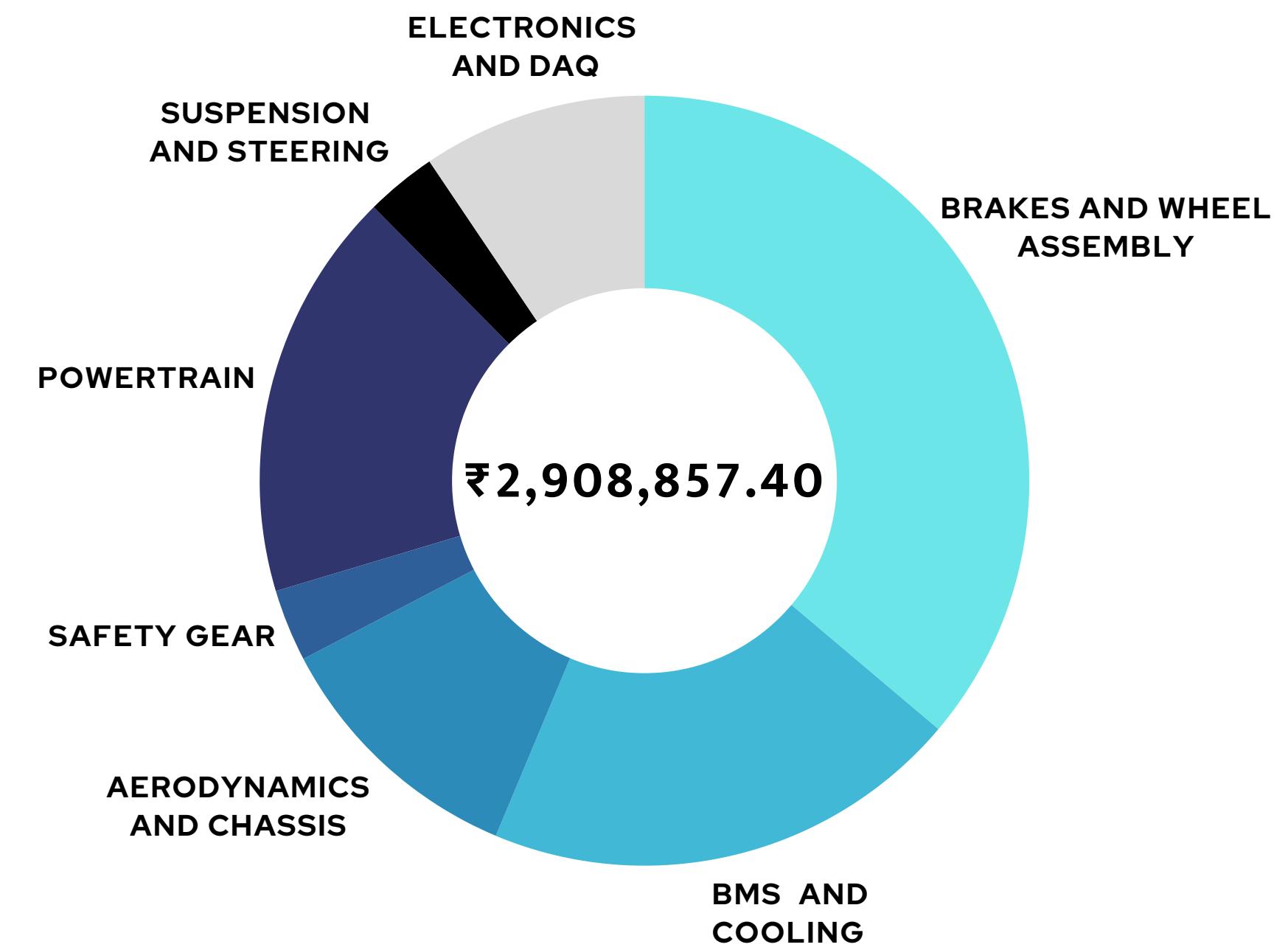
BUDGET BREAKDOWN

Subsystem	Legend	Cost
Manufacturing and Procurement for next EV	●	₹2,908,857.40
Supra SAE 2025 Logistics	●	₹343,538.12
Formula Bharat 2026 Logistics	●	₹671,000.00



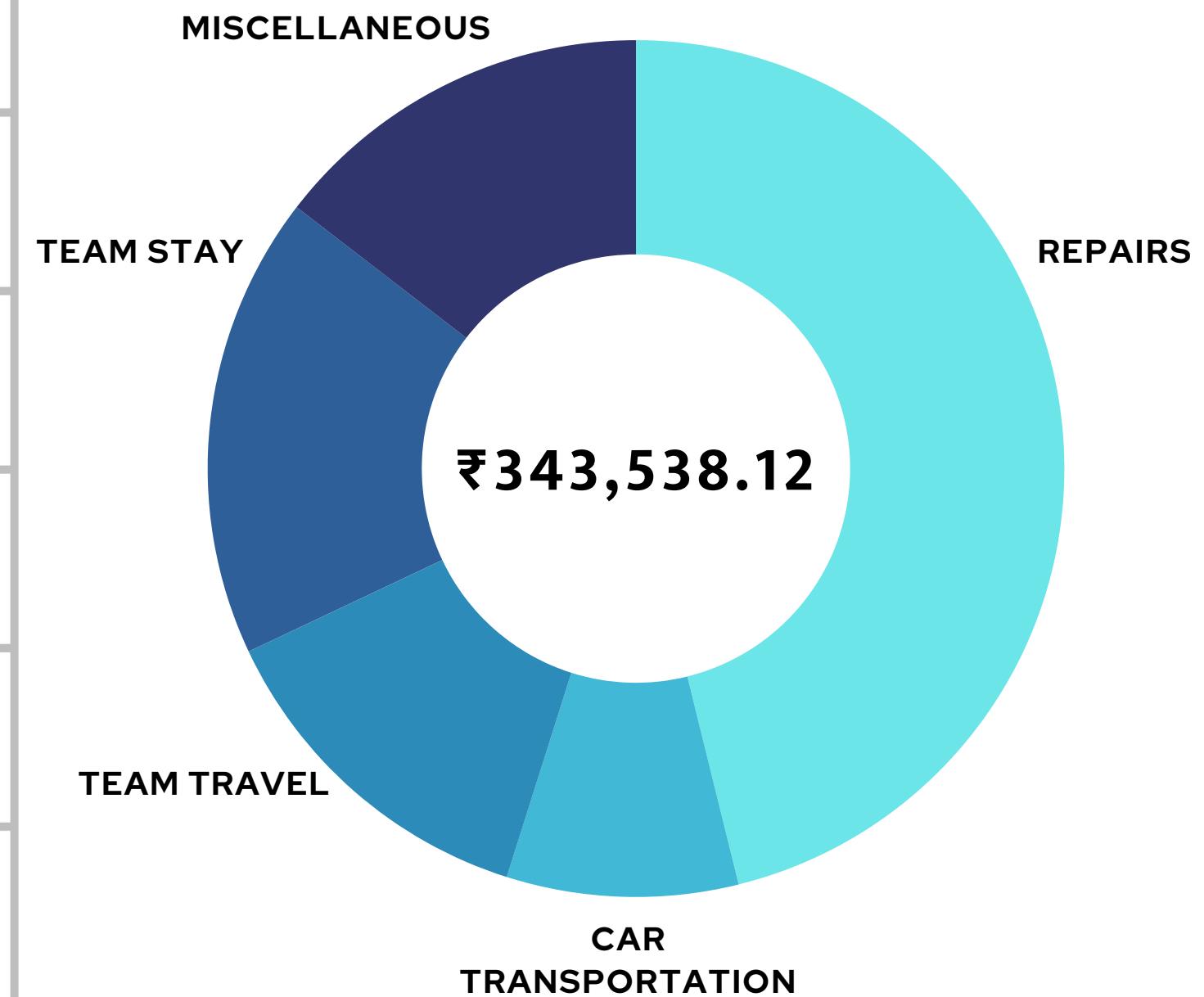
MANUFACTURING AND PROCUREMENT

Subsystem	Legend	Cost
Brakes and Wheel Assembly	● (light cyan)	₹983,938.00
BMS and Cooling	● (medium cyan)	₹548,329.11
Aerodynamics and Chassis	● (dark blue)	₹300,000.00
Safety Gear and Driver Equipment	● (blue)	₹82,450.00
Powertrain	● (dark navy)	₹468,146.00
Suspension and Steering	● (black)	₹81,270.00
Electronics and DAQ	● (grey)	₹256,813.29



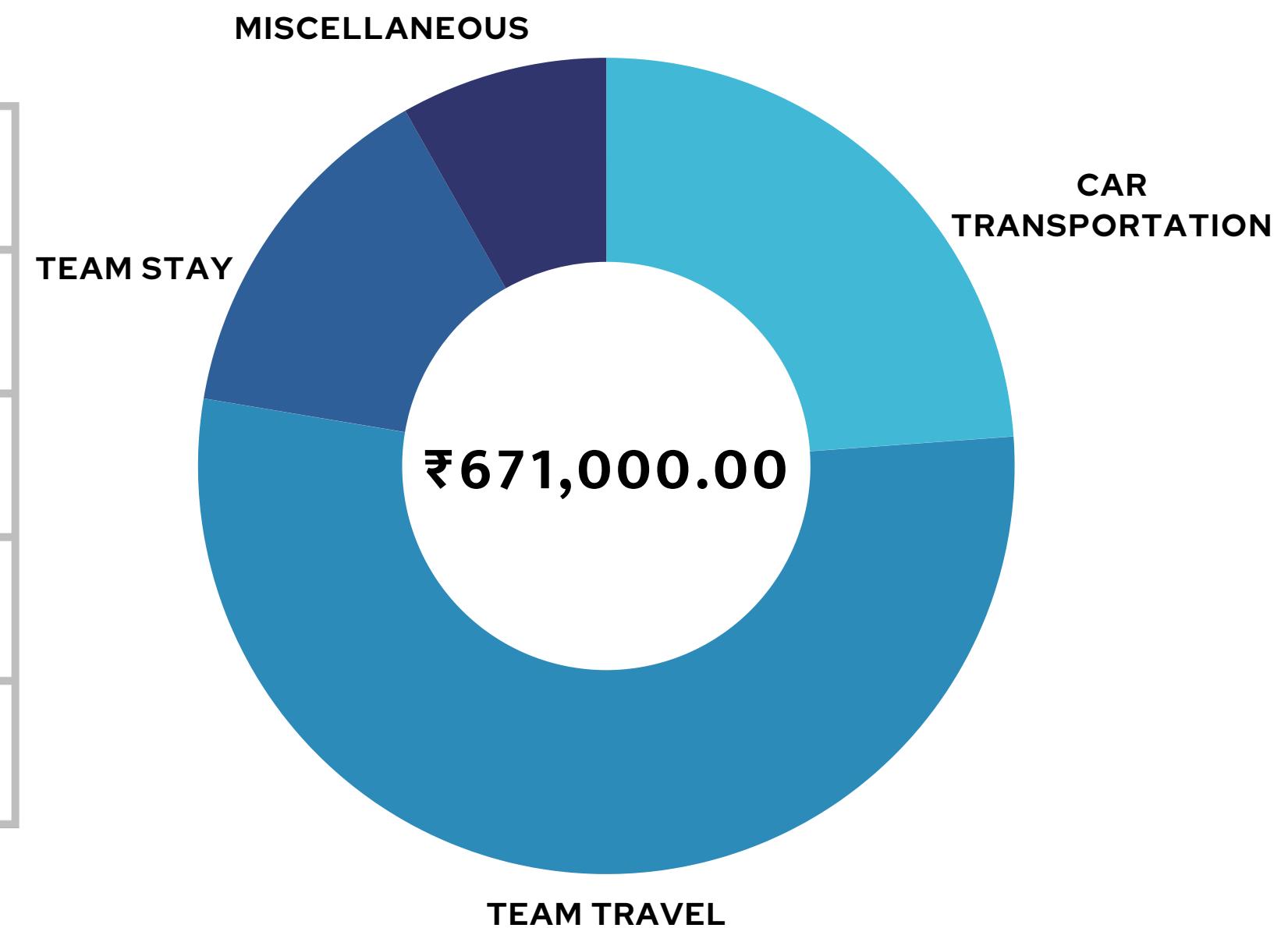
SUPRA SAE 2025 LOGISTICS

Subsystem	Legend	Cost
Repairs	●	₹158,538.12
Car Transportation	●	₹30,000.00
Team Travel	●	₹45,000.00
Team Stay	●	₹60,000.00
Miscellaneous	●	₹50,000.00



FORMULA BHARAT 2026 LOGISTICS

Subsystem	Legend	Cost
Car Transportation	●	₹160,000.00
Team Travel	●	₹361,000.00
Team Stay	●	₹95,000.00
Miscellaneous	●	₹55,000.00



WHAT WE SEEK

S. No.	Component Description	Cost
1	Slicks	₹3,00,000.00
2	Rims	₹4,80,000.00
3	Chassis Tube	₹37,050.00
4	Insulation Monitoring Device	₹1,25,000.00
5	High Voltage Disconnect	₹22,713.00
6	Carbon Fibre	₹40,000.00
7	Welding	₹1,00,000.00
8	Nomax sheets	₹37,500.00
9	Caliper set	₹44,800.00
11	Car Transportation	₹1,00,000.00
12	Team Travel	₹60,000.00
13	Team Stay	₹2,00,000.00
	TOTAL	₹13,07,063.00

SPONSORSHIP TIERS

Title Sponsor

(₹10L+)

- Largest – Nose Cone, Side & Rear Wing
- Front & Back (All sizes)

Team Partner

(₹5L+)

- | | |
|----------------------------------|---------------------------------|
| • Large – Side Panel & Rear Wing | • Back (Large) |
| • Guest invite + Banner | • Premium Logo + Featured Posts |

Platinum

(₹2L+)

- | | |
|-----------------------|---------------------------|
| • Medium – Side Panel | • Banner Display |
| • Sleeve (Medium) | • Logo + Regular Mentions |
| • Framed | • Highlight Section |

Gold

(₹1L)

- Small – Side Panel
- Mention on kit poster
- Logo on thank-you frame
- Printed

Silver

(₹50K)

- Sticker/Decal on Body
- Logo on thank-you frame
- Logo on Website Only
- Digital

OUR PREVIOUS SPONSORS



THANK YOU

KANAK POTDAR
Finance and Marketing head
+91 70450 30500

AYUSH YADAV
Team Captain
+91 85439 52454

-  <https://iitkms.in>
-  [@iitkms](#)
-  [Team IITK Motorsports](#)

