



SPONSORSHIP PROPOSAL 2023-24

TEAM PHOENIX RACING, SVNIT, SURAT

ABOUT US

Team Phoenix Racing is a technical student chapter of SVNIT, comprising of 50+ students across various engineering disciplines. We believe in providing a platform to future engineers to gain excellence, immense practical knowledge & exposure to real-world problems.

Established in the year 2005, we have designed, manufactured and competed in different competitions covering Baja, Supra SAE, Go-Kart, Formula Bharat etc. The project is conceived, engineered & managed entirely by students.

As a step towards sustainability & electrification, we have transitioned into manufacturing of EVs, from year 2022.

OUR VISION

- Represent India At FS Global Events.
- Foster E-mobility.
- Sustainable Technology.
- Introducing Autonomous Vehicles.

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ABOUT FSAE COMMUNITY

FORMULA STUDENT

Formula Student is a series of international university competitions, with 500+ participating teams. Aim of this project is to design & manufacture formula style race car prototype. This exposes students to real-world problems, teamwork exercises & project management that complements their theoretical knowledge from university.



FORMULA BHARAT

Formula Bharat is an Indian design competition, which follows standards of global Formula Student competition. Safety and engineering practices are kept at its core. In 2018, EV class was included in the competition. The competition is held at Kari Motor Speedway, Coimbatore, Tamil Nadu.



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OUR MILESTONES



BAJA, SAE
2005-06



BAJA, SAE
2007-08



BAJA, SAE
2008-09



MINI BAJA, SAE
2009-11



NATIONAL GO-KART
CHALLENGE, 2011-12

2005-09

2010-14



2006-07
BAJA, SAE



2008-09
BAJA, SAE



2010-11
SUPRA, SAE



2012-13
SUPRA, SAE

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MINI BAJA, SAE
2014-15



CKDC
2018-19



SUPRA, SAE
2019-20



CKDC CONCEPT
CHALLENGE, 2020-21



FBCV-VIRTUALS
2020-21

2015-19

2019-21



2014-15
SUPRA, SAE



2015-16
SUPRA, SAE



2019-20
CKDC, ISNEE



2020-21
FBCV, SAE

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RECENT HIGHLIGHTS

FBEV 2023 Class I - Involves designing of Formula style Electric Vehicle along with Business plan for commercializing the vehicle.

- Overall Event Rank: Third
- Concept Goal Management Event Rank: First
- Business Plan Event Rank: Third

We are aiming to participate in Formula Bharat EV 2024, to be held in offline at Kari Motor speedway, Coimbatore, Tamil Nadu. Optimization of current design and manufacturing will be the aspects for our team to compete for in the Formula Bharat EV competition in January 2024.

ESTIMATED BUDGET



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WHY TO SPONSOR US ?

Formula Bharat is Tier 1 national collegiate racing competition with reach of over a community of 15,000 including students and industry professionals. Supporting Team Phoenix Racing, will be an excellent return on investment for your company, via unique advertising and the recruitment of skillful engineers.

Symbiotic relationship
Representative role in exchange of knowledge and service. Gain direct access to top level students for internships, and full time employment. Invitations in our institute events.

Positive Brand Image
Supporting our multidisciplinary student team focused on developing a clean electric vehicle is an opportunity to positively impact the student community and promote clean technologies.

Sponsor visibility
We offer flexible advertising solutions, personalized to specific sponsor's needs. Your logo can be placed on our website (hyperlinked), car, team merchandise and will be publicized in our college fest.



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HOW TO SPONSOR US ?

You can contribute to our aim of "Electrifying the future" by providing us the parts, materials, services or financial equivalent to ease procurement.

Here are the ways to support our team:

- Material**
Provide us with special mechanical and electrical components needed to develop formula race car.
- Technical Consultancy**
Provide us with industrial insights that can enhance our R&D capabilities, as an industry expert or specialist.
- Manufacturing**
Provide us with tools, equipment or machines needed for actual manufacturing.
- Financial support**
Provide us with sponsorship funds that are utilized for logistics and manufacturing.

SPONSORSHIP PACKAGES

CATEGORY	AMOUNT* (INCLUDING LOWER LIMIT)	TITLE	5,00,000+	PLATINUM	3,00,000+	GOLD	1,50,000+	SILVER	50,000+	PARTNER	15,000+
Logo with link on team website, LinkedIn post & Instagram story mention			●	●	●	●	●	●	●	●	●
Renewable multi-year contract			●	●	●	●	●	●	●	●	●
Promotional reels on Instagram & YouTube			●	●	●	●	●	●	●	●	●
Sponsor logo on car			●	●	●	●	●	●	●	●	●
Logo on team merchandise & apparels			●	●	●	●	●	●	●	●	●
Logo on driver's gear & suit			●	●	●	●	●	●	●	●	●
Publicity in student chapter events			●	●	●	●	●	●	●	●	●
Signage at the Tech-Fests			●	●	●	●	●	●	●	●	●
On-site promotions			●	●	●	●	●	●	●	●	●
Media coverage			●	●	●	●	●	●	●	●	●
Preferential access through our placement cell			●	●	●	●	●	●	●	●	●
Special benefits**			●	●	●	●	●	●	●	●	●

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PACKAGE DESCRIPTION

BENEFIT DESCRIPTION
Our expanding online presence would bring benefits, of increased outreach
A discount of 10-15% on the sponsorship slabs for our multi-year contract
Short videos would provide better insights about the updates of our project
Vehicle as a centre of focus at the competition, would represent sponsors
Our team merchandise used at the team's exclusive events & competition
After the car, the driver would be the focus, making helmet and racing suit big opportunities for the same
Publicity at these events would provide great exposure at the local level
MindBend, the largest techno-managerial festival of Gujarat, with a footfall of 15k+
Presence of professional industry experts and other teams from top-tier national institutions
Extensive outreach, providing a larger platform to showcase the projects and promote our sponsors
Acquisition of talent from our institute
Exclusive benefit proposed by the sponsor of their choice

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WORDS OF APPRECIATION

Sardar Vallabhbhai National Institute of Technology, Surat, Gujarat, (An Institute of National Importance), proudly presents SAE Phoenix Racing, the technical student chapter dedicated to the design and fabrication of formula style race cars including EV vehicle. Their involvement in such competitions provides a backup for the development of a holistic personality via creativity, problem solving, and team leading and working activities through multidisciplinary work culture and student-teacher interaction. Students have won the prestigious competitions with great spirit in the past few years, bringing glory to the institute and they aspire to grow manifolds in the future. I wish for a bright and energetic future ahead.

Dr. Anupam Shukla, Director, SVNIT

Phoenix Racing is one of the oldest technical clubs of SVNIT. dedicated to technical activities associated with Automobile Engineering. The environment and bonding they create during their technical engagements encourage students to develop a blend of passion for innovation in allied areas of automobile engineering. The interaction also augments the all-round personality along with managerial skills of the team members. The club has proven its potential through years of hard work, and team members have come up with many innovations. I am hopeful that their future achievements will be even greater. Their recent venture towards electric vehicles will definitely help the mobility of the country in the future. Best wishes to the team for its future endeavors.

Dr. Jyotirmay Banerjee, HOD, DoME

Phoenix Racing is the engine of SVNIT's automotive culture. If someone puts in a wholehearted effort to be a part of the team, the learning indirectly comes together. The best place to gain practical experience is by working on the final sophisticated product for months, i.e. the race car. I will always be very grateful for this chapter in my life and with the future generations of this team the best of luck to achieve the greatest accomplishments in the automotive sector.

Shubash Yadav, Team Captain 2020-21

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FACULTY ADVISORS

Assistant Professor, Ph. D.
Research Area:
Energy Management & Efficiency Energy Modelling
Fluid Mechanics & Machines
Heat transfer
Thermodynamics
Nanofluids
E-mail ID: bmrh@med.svnit.ac.in

Dr. Bade Mukund H., Chairman

Assistant Professor, Ph. D.
Research Area:
Biomass cookstove
Heat transfer
Thermodynamics
Nanofluids
E-mail ID: rohanpande@med.svnit.ac.in

Dr. Rohan Bahadur Pande, Advisor

Assistant Professor, Ph. D.
Research Area:
Multilevel Inverter
Speed control Techniques
AC & DC Drives
High gain converters
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Suresh Lakshminetty, Advisor

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CONTACT US

We hope that this prospectus has provided valuable insights into the team and our ambitions. For any queries, please feel free to contact us at social media handles.

We are eternally grateful for the support we receive from our sponsors, and are optimistic you will join us and play a part in our continuing success.

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- @sae_svnit
- @phoenixracing360
- Phoenix Racing - SVNIT

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PAST SPONSORS

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