



# *Pegasus Racing*



PSG COLLEGE OF  
TECHNOLOGY

COIMBATORE

# FORMULA SAE®



# Pegasus Racing

Pegasus Racing, the Formula Student Team of PSG College of Technology, PSG Motorsports, Coimbatore, is a group of 45-50 undergraduate students who design and manufacture a formula car from scratch and participate in various Formula Student events. Members work in designated subsystems ranging from Engineering design to Business planning. At Pegasus, we work meticulously to unlock the car's potential on the track. Since 2009, the team has been committed to build a better-performing vehicle every subsequent year, competing with international and national FSAE teams.

## FORMULA SAE®

The Formula SAE® series competitions challenge teams of university undergraduate students and graduates to conceive, design, fabricate, develop, and compete with small formula-style vehicles. Competitions give teams the chance to demonstrate and prove both their creativity and engineering skills in comparison to teams from other universities worldwide.



## OUR MISSION

Pegasus Racing is dedicated to crafting an electric race car that excels in speed, handling, and energy efficiency, aiming to redefine the boundaries of EV-02 performance in Formula race.

## OUR VISION



Pegasus Racing strives to create a sustainable, high-power electric race car through various engineering disciplines, while carving passionate engineers to design and compete globally.

## Support our journey to bring our design to life

The team seeks out sponsors every year to bring our design to life. Formula SAE not only focuses on Engineering as the main aspect of the competition but also helps us nurture and train the upcoming generation of skilled professionals.

Sponsors benefit by advertising your logo on the car and through the team's social media. Supporting us will leave a positive impact on your enterprise through the team.

### Title Sponsors throughout the years



**BOSCH**



AGNI  
MOTORS

# ACHIEVEMENTS

**2023**



## Formula Bharat 2019

- > Overall 7<sup>th</sup> Place
- > 2<sup>nd</sup> Place in South India
- > 4<sup>th</sup> Place in Acceleration
- > 5<sup>th</sup> Place in Endurance
- > 5<sup>th</sup> Place in Efficiency

**2017**



## Formula Student Germany 2016

- > World's best debut team of the year

## Formula Bharat 2017

- > Overall 7<sup>th</sup> Place
- > Overall 1<sup>st</sup> in Static Events

**2015**



## Supra SAE India 2014

- > First Place in Cost Event
- > First Team to clear technical inspection.

**2012**



## Supra SAE India 2011

- > Overall 2<sup>nd</sup> Place in Dynamics Events
- > 2<sup>nd</sup> Place in Fuel Economy

**2010**



## Formula Bharat 2024

- > First Electric Formula Racecar
- > Overall 19<sup>th</sup> Place

**2018**



## Formula Bharat 2018

- > Overall 23<sup>rd</sup> Place
- > 8<sup>th</sup> Place in Design Event

**2016**



## Formula Student India 2016

- > Overall 13<sup>th</sup> Place
- > Only team in India to use KTM 530EXC Engine
- > 3<sup>rd</sup> Place in Skid Pad

**2014**



## Supra SAE India 2012

- > 4<sup>th</sup> Place in Acceleration

**2011**



## Supra SAE India 2010

- > Overall 7<sup>th</sup> Place in Static Events

WE DREAM. WE BUILD. WE RACE



# ***PR-EVO1*** *STORM PEGASUS*



## ***Storm Pegasus Specifications***

Mass with driver	270 kg
Wheelbase	1535 mm
Front Track	1100 mm
Rear Track	1050 mm
Weight Distribution (F/R)	40:60
Suspension	Front and Rear Push Rod
Tyre	Hoosier 16 x 6-10 -R25B
Drive	Chain and Sprocket with LSD
Motor	Dual Agni 119R, 72 V in Parallel
Cells	Lithium-Ion (Molicel INR21700 – P42A)
Battery Management System	JK BMS
Controller	Brusa Controller

# ***SPONSORSHIP CATEGORIES***

Contributing to Pegasus Racing, which is working towards the initiative NITI Aayog for sustainable mobility, will give your company a positive outlook on your brand. You can help us bring our design to life through monetary, material and technological support.

## **TITLE SPONSORS**

**₹ 10,00,000 AND ABOVE**

- > Logo in Areas 1, 2, 3
- > Logo on Apparel of Team
- > Logo on website
- > Logo on Driver's Helmet
- > Promotion at the on-site Event



## **PLATINUM SPONSORS**

**₹ 5,00,000 AND ABOVE**

- > Logo in Areas 2, 3
- > Logo on Apparel of Team
- > Logo on website
- > Promotion at the on-site Event



## **DIAMOND SPONSOR**

**₹ 3,00,000 AND ABOVE**

- > Logo in Areas 2, 3
- > Logo on Apparel of Team
- > Logo on website
- > Promotion at the on-site Event



## **GOLD SPONSORS**

**₹ 1,00,000 AND ABOVE**

- > Logo in Areas 2, 3
- > Logo on Apparel of Team
- > Logo on website
- > Promotion at the on-site Event



## **SILVER SPONSORS**

**₹ 50,000 AND ABOVE**

- > Logo in Areas 2 or 3
- > Logo on website
- > Promotion at the on-site Event



## **BRONZE SPONSORS**

**₹ 25,000 AND ABOVE**

- > Logo in Area 2
- > Logo on website
- > Promotion at the on-site Event



\*According to Section 35 (1) (ii) - Tax Act - 1961, the following contribution will be regarded as scientific research and development for PSG College of Technology. The contributing organization shall use this opportunity to benefit from the tax reduction from the above-mentioned act.

# Current Sponsors

## TITLE SPONSORS



AGNI  
MOTORS

## PLATINUM SPONSORS



## GOLD SPONSORS



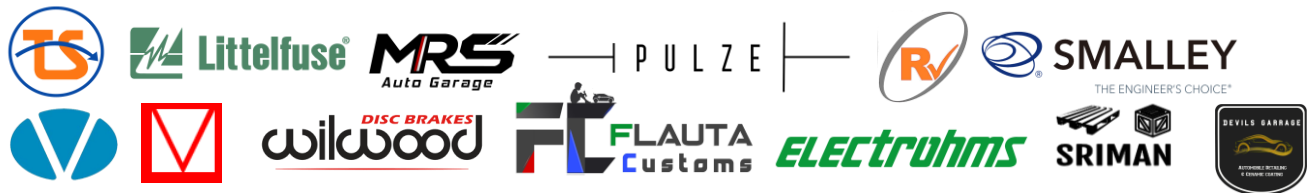
## SOFTWARE SPONSORS



## SILVER SPONSORS



## BRONZE SPONSORS



# Earlier Sponsors



S.S. FASTENERS  
PRIVATE LIMITED





# *Pegasus Racing*


**WE** DREAM. BUILD. RACE

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 Pegasus Racing – PSG Tech

 [pegasus\\_racing](https://www.instagram.com/pegasus_racing)

 Pegasus Racing

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