



# AIOS

FORMULA STUDENT



2025-2026  
BROCHURE





# IGDTUW



Indira Gandhi Delhi Technical University for Women (IGDTUW) is a premier technical university in India dedicated to women's education in engineering, technology, and management. Established in 1998 as IGIT and upgraded to a university in 2013, it is known for its strong academic programs, research initiatives, and industry collaborations.





# FORMULA STUDENT CHAPTER



Formula Student is more than just a competition—it is a transformative experience that pushes the boundaries of engineering, innovation, and teamwork. It is a platform where aspiring engineers don't just learn theories but bring them to life, designing, building, and testing a high-performance race car from the ground up. Each component, from the powertrain to chassis, suspension, and electrical systems, represents countless hours of dedication, problem-solving, and collaboration.







# ABOUT THE TEAM

## Aious Formula Student: Engineering Excellence

AIOUS Formula Student, the all-women team of IGDTUW, is driven by passionate engineering students dedicated to innovation. We design and build high-performance formula style race cars using cutting-edge techniques, competing in national and international events like Formula Bharat and Supra. Through teamwork and technical expertise, we push the boundaries of engineering and performance.





# AIM



## **Precision Engineering, Peak Performance**

We design a sleek, compact, high-performance single-seat racing car that prioritizes simplicity, comfort, and safety. Adhering to competition standards, we refine every detail, building on past successes to push innovation. With each iteration, we strive for efficiency, safety, and a competitive edge on the track.





# VISION



## **Aious Formula Student: Innovating the Future**

Aious Formula Student is a dynamic platform where future engineers gain hands-on experience in designing, manufacturing, and optimizing high-performance race cars. Our team specializes in powertrain efficiency, chassis design, striking a balance between innovation and real-world engineering challenges. With a commitment to continuous improvement, we strive to elevate our capabilities and compete at international levels, preparing students for the demands of the automotive and motorsports industries.





# LEGACY



2011



2014



2015



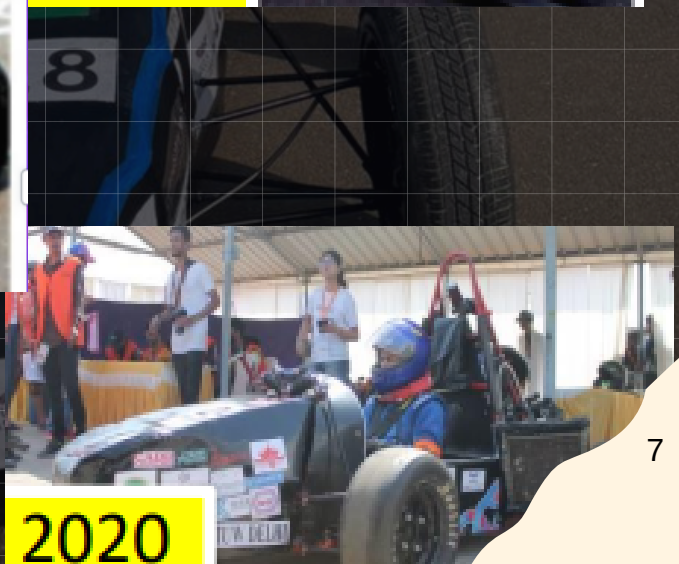
2016



2017



2018



2020



# 2025



**In Formula Bharat 2025, the team secured an impressive 14th overall rank. We also achieved 14th place in the Concept Resource Management Report (CRMR) category and 18th place in the Rule Book Test, showcasing our strong performance across multiple aspects of the competition.**







# 2020

- Ranked 19th in Cost & Manufacturing Event
- Vehicle Improvement – Reduced weight by 140 kg (360kg → 220kg).
- Reduced vehicle weight upto 210 kgs.

# 2017

- Formula Bharat 2017 – Ranked 14th in Design Report.

# 2012

- SUPRA 2012 – Ranked 39th out of 102 teams.

# 2018

- Formula Bharat 2018 – One of 25 teams to clear Technical Inspection.
- SUPRA 2018- Cleared all technical and static events up to the Brake Test.
- Captain awarded Best Girl Participant

# 2015

- Received Special Mention Award for commendable performance

# 2011

- SUPRA 2011 – Awarded Best Performer at Lowest Cost.



# REASONS TO INVEST IN US

## Showcase Your Brand on a National Stage

Formula Bharat and Supra SAE bring together 2,500+ engineering students and motorsport enthusiasts, offering an unparalleled platform to enhance your brand's visibility and industry presence.

## Empower Women in Engineering

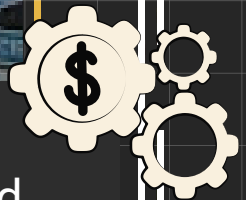
Support gender diversity and innovation by championing women in engineering. Your partnership fosters an inclusive future, enabling women to excel in technology and motorsports.

## Maximize Publicity and Engagement

Gain long-term brand exposure through event promotions, product showcases, and active engagement within the engineering and motorsport communities

## Fueling Change, Driving Impact

Align with CSR initiatives by supporting a team dedicated to engineering excellence and empowerment.







## Expand Business Opportunities

Collaborate with us to enhance brand impact, drive visibility, and unlock valuable industry connections.

## PROVEN TRACK RECORD

With a strong track record of innovation and success, we excel in execution and delivering impactful results, making us a trusted partner in engineering excellence.



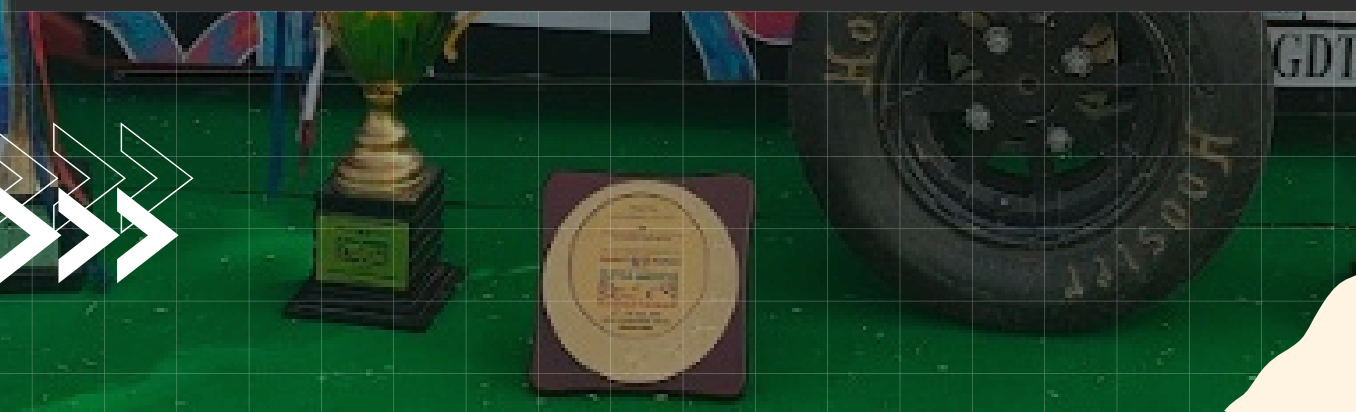
## STRONG NETWORK

With an extensive network of industry connections, partnering with us unlocks exciting opportunities for collaboration, brand growth, and market expansion. Join us in shaping the future of engineering while gaining valuable exposure and connections within the industry.






## Unlock Exclusive Seminar Opportunities

Host seminars on our campus, engage with aspiring engineers, and gather valuable product insights through student surveys.





# SPONSORSHIP BENEFIT

SPONSOR MILEAGES	TITLE	PLATINUM	GOLD
			
	5 LAKHS	3.5 LAKHS	2 LAKHS
Logo on car	✓	✓	✓
Logo on website,facebook page and blog	✓	✓	✓
Logo in magazine,newspapers,newsletter	✓	✓	✓
Logo on apparel	✓	✓	✓
Advertisement in newsletter	✓	✓	✓
Company article on blog	✓	✓	✓
Video during launch	✓	✓	✓
Dedicated sponsor's banner at the launch	✓	✓	✓
Informal props at the event with car	✓	✓	✓
Logo on helmet	✓	✓	✓
Exclusive sponsor stall at design launch	✓	✓	✓
Company advertising stand wherever car goes	✓	✓	✓

SPONSOR MILEAGES	SILVER	BRONZE	GOODWILL
			
	1.5 LAKHS	90K	25-50K
Logo on car	✓	✓	✓
Logo on website,facebook page and blog	✓	✓	✓
Logo in magazine,newspapers,newsletter	✓	✓	
Logo on apparel	✓	✓	
Advertisement in newsletter	✓	✓	
Company article on blog	✓		
Video during launch			
Dedicated sponsor's banner at the launch			
Informal props at the event with car			
Logo on helmet			
Exclusive sponsor stall at design launch			
Company advertising stand wherever car goes			



# SPONSORSHIP CATEGORIES



1

## FINANCIAL/ MONETARY SPONSORS

Since Formula Bharat is a capital-intensive project, we seek monetary sponsorship to help us acquire essential materials, tools, and equipment.

2

## PARTS AND MATERIAL SPONSORS

Our design incorporates standardized parts, and any form of material sponsorship would significantly contribute to the success of our project.

3

## APPAREL AND FOOTWEAR SPONSORS

As the Official Apparel and Footwear Sponsor, you will outfit the team with branded apparel and footwear for formal events, engagements with dignitaries, and the high-intensity demands of the race track.

4

## TRAVEL SPONSORS

As the Official Travel Sponsor, your company will cover the team's travel expenses, including the transportation of the vehicle from the college to the main event site.





## MEDIA SPONSORS

5

As the Official Media Sponsor, your company will support the team's media-related efforts across print, electronic, and digital platforms. This includes coverage of the team and vehicle from the inception of the competition through virtual and main events and beyond.

6

## PARTNERSHIP SPONSORSHIP

Strategic alliances between organizations are formed to support common goals or initiatives. This type of sponsorship fosters a mutually beneficial relationship, where both parties contribute resources, expertise, or other forms of support.

7

## ADVISORY SPONSORSHIP

Monitoring sponsorship involves providing oversight or surveillance support to the sponsored entity. This may include ensuring regulatory compliance, tracking performance metrics, or overseeing the proper use of resources.



# PREVIOUS SPONSORS



**Digitech Controls & Systems**



**Hoosier**





# AIOUS: MEDIA MOMENTS

## आईजीआईटी की छात्राओं ने ढा लाख में बनाई रेसिंग कार



## दिल्ली की लड़कियों ने बनाई 'एफ1 कार'

स ॥ नई दिल्ली

फॉर्मूला 1 कार का नाम आते ही दिमाग में एक मेल डॉमिनेटिड खेल की तस्वीर बनती है। लड़कियों को अभी तक इस खेल में ग्रिड गर्ल्स के तौर पर ही पहचाना जाता है। ऐसे में अगर लड़कियों का नाम इस खेल के अहम हिस्सों में से एक, कार डिजाइन से जुड़ा है तो चौंकना लाजमी है। आईपी यूनिवर्सिटी के जुड़े इंदिरा गांधी इंस्टिट्यूट ऑफ टेक्नोलॉजी की टीम ने एक प्रोटोटाइप एफ-1 कार बनाई है। इस टीम के सबसे खास बात यह है कि टीम की सभी मेंबर्स लड़कियाँ हैं। इस टीम की कार को सोसायटी ऑफ ऑटोमोबाइल इंजीनियर्स द्वारा आयोजित किए जाने वाले इवेंट में सबसे सस्ती और हल्की कार के प्राइज भी मिले हैं। टीम का दावा है कि पहली बार किसी ऐसी टीम ने सफलता पूर्वक एफ-1 प्रोटोटाइप कार बनाई है जिसकी



अपनी बनाई प्रोटोटाइप एफ-1 कार के साथ लड़कियाँ

सभी मेंबर्स लड़कियाँ हैं। इस कार को एफ-1 कार बनाने की राह में पहली सीढ़ी माना जाता है और इन कारों को इस रेस में भी शामिल होकर अपनी कार की क्षमताओं को साबित करना होता है।

**hindustantimes**

HOME > EDUCATION

**Set new heights**

The creative, confident IGIT girls are changing the notion that engineering is only for boys

Updated: Dec 07, 2011 10:45 IST  
By Garima Upadhyay, Hindustan Times

While many in India were busy wrangling passes for the Formula One event, girls from Indira Gandhi Institute of Technology (IGIT) were among the select few who were actually invited for the gala affair. Recalls Neha Goel, a mechanical engineering student, "It felt really great to be invited to the first-ever international event for automobile enthusiasts. Also, the chance to showcase our car, AIOUS (as hard as steel), to the world made it special." Neha and her team of 11 girls won a cash award of Rs 50,000 for securing first rank in the cost category for designing the cheapest and the lightest Formula One car, at the SUPRA SAE 2011 (under the aegis of Society of Automotive Engineers, USA) a

**F1 PASSION**

The AIOUS racing team of the mechanical and automation engineering department of the Indira Gandhi Institute of Technology outshone over 70 teams across India in the Supra 2011, India's only F1 racing event for enthusiastic engineering students. The team received the 'Best cost analysis report/ Most cost effective design award' and a cash prize of Rs 50,000. The team also has the distinction of having built/ designed/ fabricated the lightest car in the competition. It was invited for an exclusive trip to the Buddh International Circuit in Greater Noida on October 23.

**Pink Racers don't let 'tech stop' throw spanner in works**

Chemist: As you make your way down to pit 24 and peer inside, the black-and-pink car that sits 'unplugged' is just as dampening as the looks on its creators' faces. "We were absolutely brilliant in the virtual sounds and everybody loved our design," explains Aakanksha Puri, the driver of 'Izya', the car from Indira Gandhi Technical Institute for Women. "But one small thing put us being the only all-women team in the running, they were out to prove a point, but we were undone by a reluctant steering shaft - a game-finisher in a city that's 2000km away from the capital. "It's been a little tough, without knowing the language, our way around or even where to get parts. For one small part, we went all over town before we got to," she pauses before adding confidently, "General Out to prove that their car ruled out of taking the car out on to the track. "We would have loved to try it out here," says Shantnu Thakur, another one of the team members. "We've done so much of testing with this downgraded nano engine, with a long drive on the highway, it's a pity that we can't drive here. But there's more coming up," she chirps up briefly.





# CONTACT DETAILS



## Contact Number :

Kriti Pal : +91 7303412375

Jeevisha Shukla : +91 9354708289

Aditi Mishra : + 91 8920107802

## Email :

[aiousfinance@gmail.com](mailto:aiousfinance@gmail.com)

[aious09formulastudent@gmail.com](mailto:aious09formulastudent@gmail.com)

## Social media:




[aiousformulastudent](https://www.instagram.com/aiousformulastudent)



[aiousformulastudent](https://www.linkedin.com/company/aiousformulastudent)



  
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# Thank You

*Happy Racing!*

