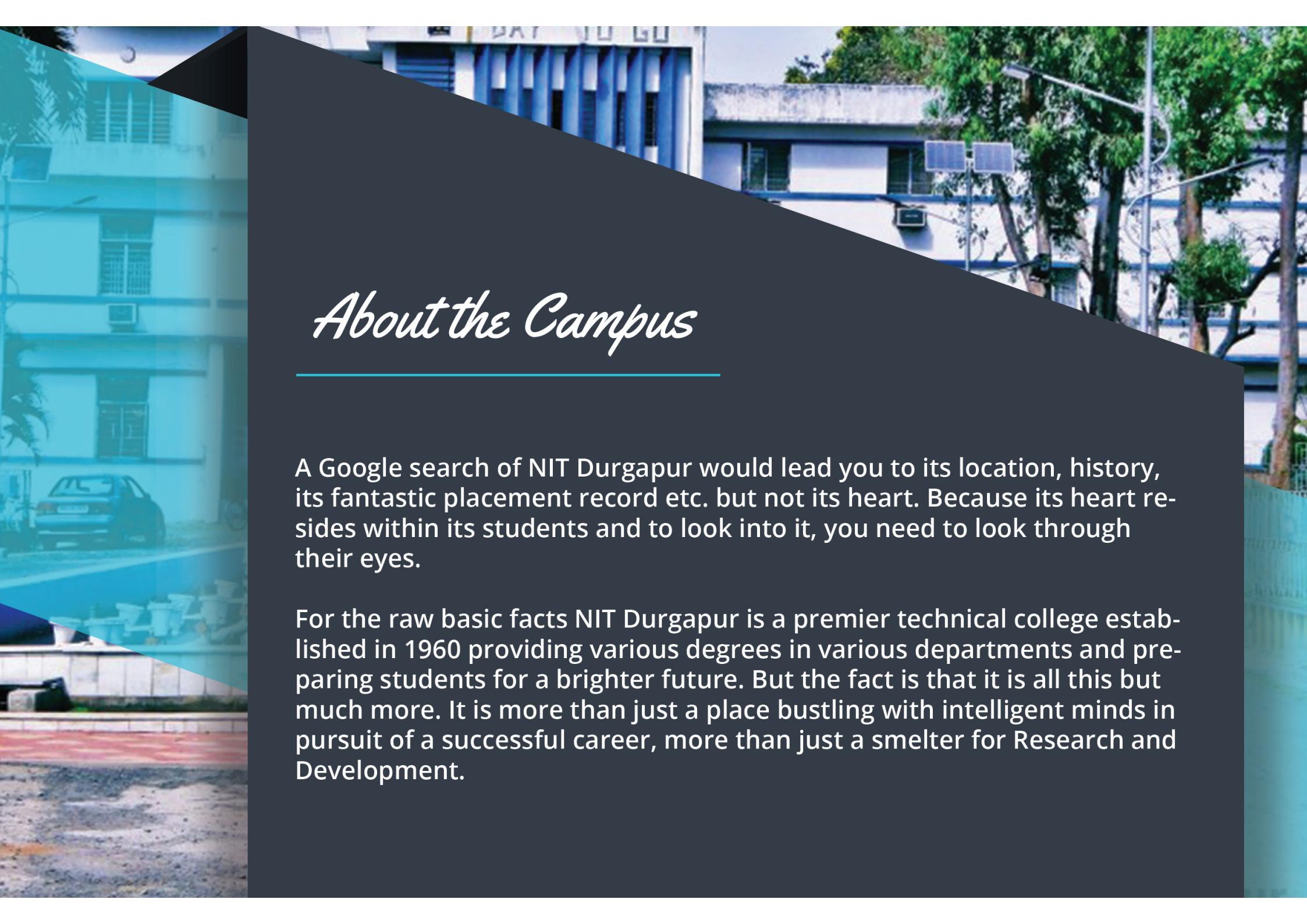




SOCIETY OF AUTOMOTIVE ENGINEERS  
*NIT Durgapur's Collegiate Chapter*

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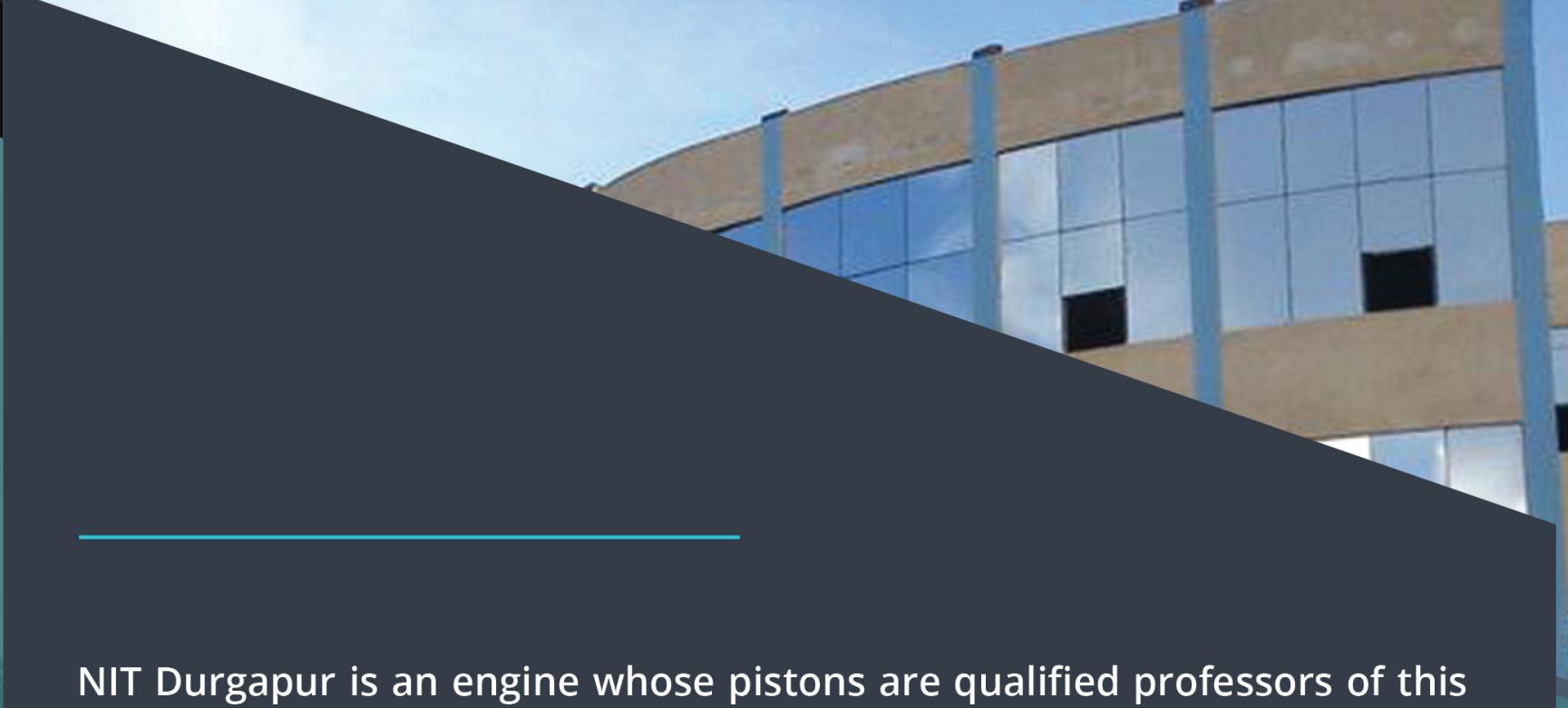


## *About the Campus*

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A Google search of NIT Durgapur would lead you to its location, history, its fantastic placement record etc. but not its heart. Because its heart resides within its students and to look into it, you need to look through their eyes.

For the raw basic facts NIT Durgapur is a premier technical college established in 1960 providing various degrees in various departments and preparing students for a brighter future. But the fact is that it is all this but much more. It is more than just a place bustling with intelligent minds in pursuit of a successful career, more than just a smelter for Research and Development.



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NIT Durgapur is an engine whose pistons are qualified professors of this institute, and which is fuelled by the limitless enthusiasm and unrestrained participation of its student body.

Future just seems exciting, not just bright and successful, and after 50 years in the process of nourishing students to become one of India's finest engineers it's not surprising that NIT Durgapur is a dream.



# *Motor Zundung*

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Sometimes it's just the brand name that remains in the back of your head. For all automobile enthusiasts Motor Zundung is the name to remember. Leading as the biggest auto fest of eastern India, Motor Zundung is NIT Durgapur's former Auto-fest organized by the Society of Automotive Engineers (SAE) Collegiate Club.

Shifting gears from the regular academic life, Motor Zundung enables students to drive into a faster lane with confluence of innovation, knowledge, application and skill lining up under the same hood. In its latest edition MZ ventures into the world of horsepower, increasing the heat level via a variety of events and workshops. It's a race where ignited minds of India get ready to hit the nitrous.



Encompassing a huge array of interesting events MZ has surpassed every insurmountable feat!! From thrilling bike stunts in the student's backyard to mind boggling robotic events MZ hasn't left any aspect of Automotive passion untouched!

With the intensity rising up, the challenge is about to get tougher, before breaking speed limits, make sure you have seatbelts on....



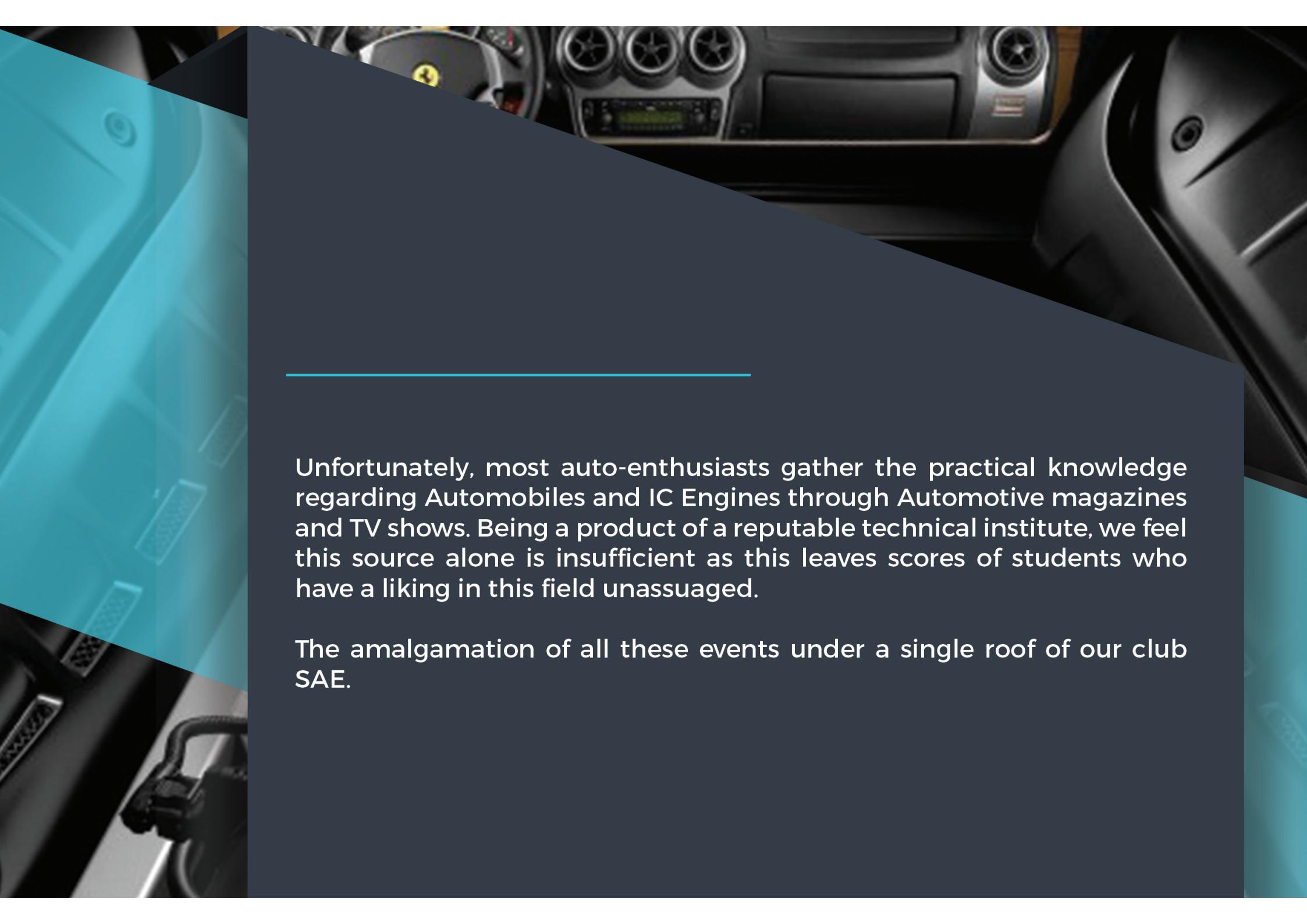
# *SAE NIT Durgapur*

## *The Collegiate Club*

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SAE India collegiate chapter of NIT Durgapur was conceived in 2007 with an idea to integrate the students of the college into international fabric of Automobile engineering. Presently 200 students are enjoying the benefits of SAE India membership.

Over the years the Club has expanded in having events throughout the calendar vis-a-vis Automation and New Technological Advancements. The Club also features and take part in events like BAJA, Effi-Cycle, etc.



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Unfortunately, most auto-enthusiasts gather the practical knowledge regarding Automobiles and IC Engines through Automotive magazines and TV shows. Being a product of a reputable technical institute, we feel this source alone is insufficient as this leaves scores of students who have a liking in this field unassuaged.

The amalgamation of all these events under a single roof of our club SAE.



## *Why Us ?*

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In today's day and age, corporate-social responsibility (CSR) has assumed more significance than ever. The economically divided India today implores its affluent, namely the enormous corporate sector to come up with and encourage the social sector. As it is a well-known fact India lacks way behind in innovation, application and research and clubs like SAE is the perfect cauldron that's helps in improving and encouraging Corporate Social Responsibility CSR this goal. However in order to succeed, we need tremendous support and encouragement from your firm in a symbiotic way we believe we can make you look good some of the benefits of associating with are listed below:

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### ***Benefits:***

1. Your name and logo would appear on all the posters brochures and invitation letter sent to more than 500 colleges in India.
2. Your Logo will be displayed on the official website of SAE which will attract a huge traffic once the fest begins.
3. Your company will get brand visibility in print and electronic media.
4. The company video advertisements will be streamed live on the website of SAE to be viewed by anyone who views it. It is a venture never before attempted by anyone and should be a huge added benefit to the organization.

### ***Autopia***

The official Automotive magazine of the club is circulated among students, their parents, teachers, industrialists. etc. Around 5000 copies of the same is circulated and its reach is ever growing and the results are exemplary!

## *Added Benefits*

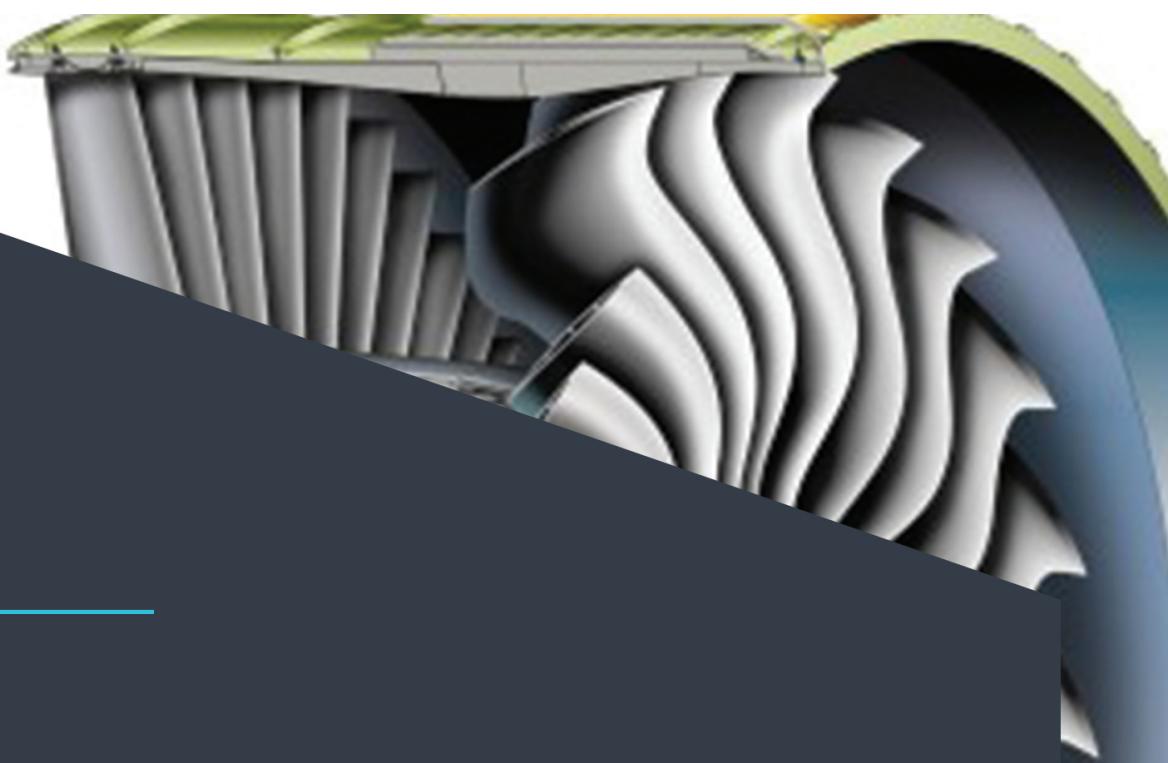
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Footfall of around 8000 people from various colleges is expected in SAE-BAJA competition which experiences tons of sponsors across India and extensive media coverage adds to the perks to associate with us.

1.Your logo will appear in the following places:

- (A) Hoardings, banners, backdrop and posters
- (B) The material given to the participants of the events
- (C) SAE Website
- (D) SAE Stationery
- (E) Goodies

2.With an estimated participation of about 2000 from colleges spanning Durgapur, Kolkata and Asansol spanning 1/3rd of east India, SAE will provide the right platform to target this audience.

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3. You will have the privilege of setting up exhibitions at strategic locations in the campus.
  4. You will be given an opportunity to conduct presentations and directly interact with the students and professors.
  5. The website video advertisement(s) should attract the eyes of many potential customers who could approach you during the fest itself.



## *Ways To Associate*

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### **1. Title Sponsor or Co-Sponsor:**

The biggest club of eastern India would be named as SAE NITD and <Main Sponsor> presents SAE <event name>. Your logo will be prominently displayed everywhere SAE posters will be publicized. There can also be a provision of selling company's products and services during the fest.

### **2. Associate Sponsor or Accessories Sponsor:**

The event would be named as SAE NITD presents SAE <event name> in association with <Associate Sponsor>. Your logo will be prominently displayed everywhere SAE posters are publicized.



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### **3. Event Sponsor or Apparel Sponsor:**

You can also sponsor specific fields which match with your area of expertise and capture your target costumer's interest. Remember the cream of the youth is taking part in these and getting intensely involved with them. There is no better way of personally promoting your company.



# *Year Highlights*

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## 1. Robotics Workshop

This free of cost workshop was conducted. The students were taught how to make a basic remote controlled robot using two motors. This was one of the first workshop of its kind that was conducted this year and it attracted about 150 students from our college.

## 2. Autoquiz

An automotive quiz event was held in the odd semester for the freshers. The objective of this event was to attract the automobile enthusiasts and give them a taste of the world of Automation.

### **3. DartMania**

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This event was held during Verve which was organised by the Literary Circle. Over 100 students participated in this spanning all the years.

### **4. I.C. Engine Workshop**

This workshop was conducted in the first week of November last year. The participants were given a detailed lesson on working, structure and types of I.C. engine. Some Visuals and illustrations were also shown by the Delflip group for a better understanding of the subject.

# *Our Attractions*

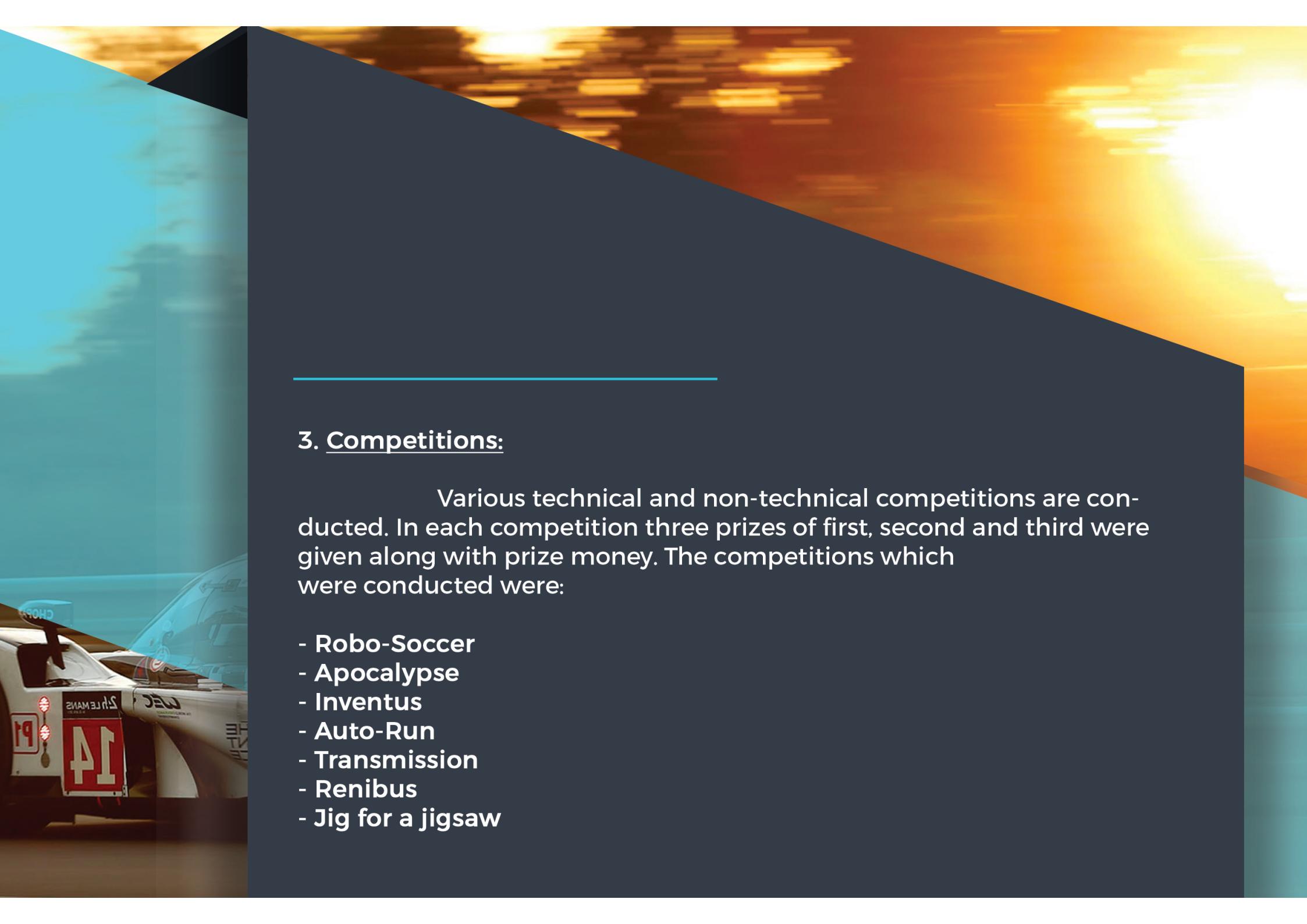
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## **1. Defence Vehicle Display:**

Various defence vehicles were displayed during the fest by the army men from Panagarh Military Base. The army men not only interacted with the students but also gave an active demonstration of the vehicles.

## **2. Bike stunt:**

Gravity Freakers group performed some of the breathtaking bike stunts. The event was a huge crowd puller and it attracted the largest number of spectators. The stunts were performed by professionals and proper safety measures and precautions were taken.



### **3. Competitions:**

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Various technical and non-technical competitions are conducted. In each competition three prizes of first, second and third were given along with prize money. The competitions which were conducted were:

- **Robo-Soccer**
- **Apocalypse**
- **Inventus**
- **Auto-Run**
- **Transmission**
- **Renibus**
- **Jig for a jigsaw**



## *Workshops & Guest Lectures*

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### Quadcopter Workshop

The workshop was conducted in association with ProjectNeer. Kits were given to the students for making their quadcopter. Trained professionals from ProjectNeer guided the students in making those from those kits. Also, the top team was given a prize of Rs. 8000 and an opportunity for internship at ProjectNeer.

### Guest lecture

An endeavor by the students of NIT Durgapur to create a global event at the grassroots level by bringing together people within the community with a shared passion to learn and be inspired. Last year, people like Harsh Snehanshu, Prof. Amit Ganguly, Diwakar Vaish and Jaswinder Singh Oberai.

## **BAJA Workshop**

This was conducted by our BAJA team to create awareness among the new comers as well as to impart the knowledge which they had gained by their BAJA SAEINDIA design and fabrication competition of ATVs.

## **CATIA workshop**

This was a free workshop conducted by the members of our club to give basic information about the use and working of CATIA V5 software.



# NDORS

## NIT DURGAPUR OFF-ROAD SPORTS

### BAJA'17 TEAM

**MAHINDRA & MAHINDRA** with **SAEINDIA** conduct **BAJA-SAE INDIA** for design and fabrication of **ATV**(All Terrain Vehicle) with two rounds-Virtuals and Mains. The official BAJA college team-Team **NDORS** qualified the Virtuals 2016. With the continuous efforts and hardwork of the students the team is all set to represent the college in the prestigious competition which requires the right measure of intellect and management skills of the students to fabricate the All Terrain Vehicle and showcase their work in the Mains'17 to be held in February in Indore, Madhya Pradesh.

# OUR PREVIOUS ALLIES



TIME



hindustantimes



NDTV



## POSTAL ADDRESS

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