



Dr. B. R. Ambedkar  
National Institute of Technology, Jalandhar

# TEAM DAKSH

## ACCELERATING TALENT

TARGET 2024



Team-Daksh



teamdaksh

## WHO WE ARE ?

Team Daksh was originated by a clique of students who had the notion to form a team that would give the team members a pragmatic approach toward the automotive field.

Apart from studying the curriculum taught in the college, the team has put in a lot of endeavors to fabricate the vehicle distinguishing our vehicle from other vehicles at national as well as international level.

The team has been successful in promoting greener mobility as well as the need to shift to renewable sources of energy. The team has brought many laurels to the institute and is determined to continue it's legacy.



# EXPLAINING OUR VISION

As members of this proud team, we strive to create technical excellence by fabricating and manufacturing electrically powered vehicles for the development and integration of a renewable source of energy.

Petrol and Diesel are set to become obsolete by 2030, hence it's the need of the hour to look for a renewable source of energy!

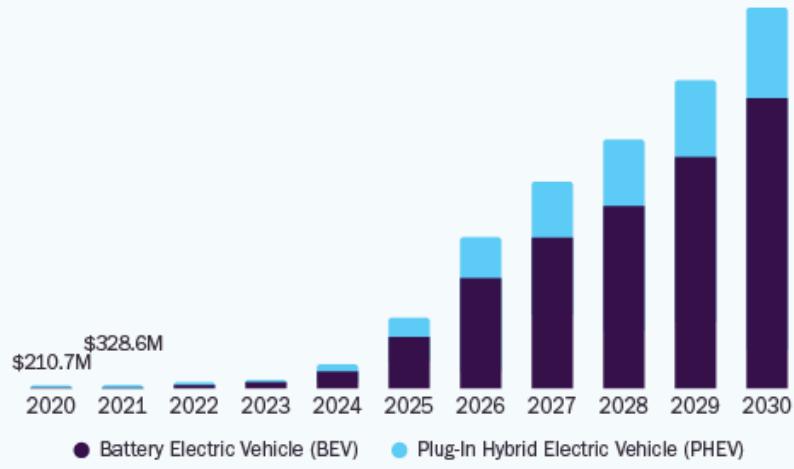
We hope to be a part of this change, that's why our goal is to participate in ESVC

(Electric Solar Vehicle Championship) 2023, organized by ISIE INDIA



## OUR GOAL

**India Electric Vehicle Market**  
size, by product, 2020 - 2030 (USD Million)



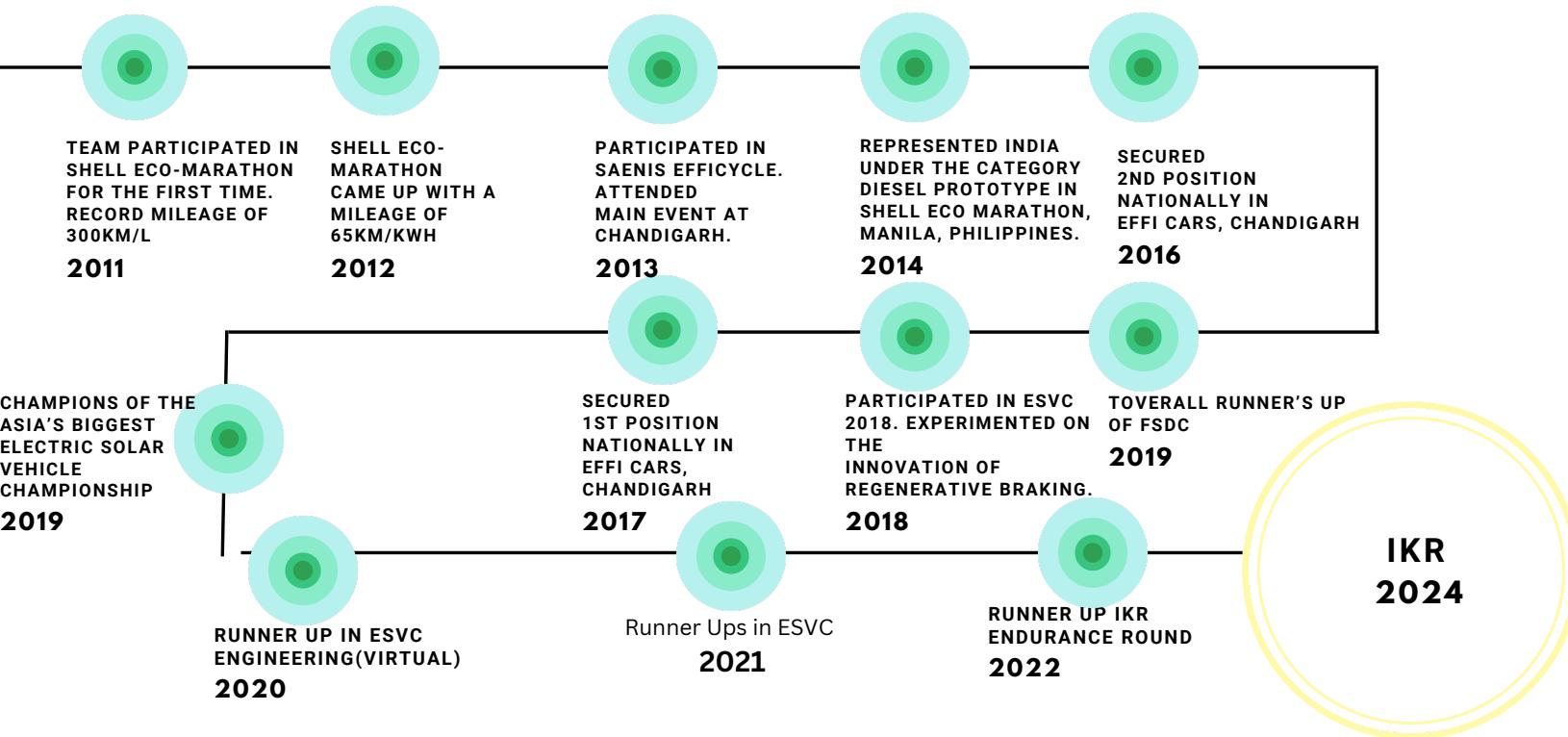
The number of renewable energy-based vehicles is going to rise exponentially in the coming years.

We hope to be part of this change, and that's why our goal is to participate in IKR(Indian Karting Race) 2024, organized by ISIE India.

Through this competition, we hope to increase our technical competence in this non-conventional field.



# PAST ACHIEVEMENTS



## SHELL ECO-MARATHON MANILA, PHILIPPINES – 2014



**HIGHLIGHT OF THE COMPETITION: REPRESENTED INDIA GLOBALLY UNDER THE CATEGORY DIESEL PROTOTYPE.**

# EFFI CARS, CHANDIGARH – 2016



**HIGHLIGHT OF THE COMPETITION: 2ND POSITION NATIONALLY**



# EFFI CARS, CHANDIGARH – 2017



**HIGHLIGHT OF THE COMPETITION: 1ST POSITION NATIONALLY**



## ESVC, 2019



### HIGHLIGHT OF THE COMPETITION: WINNER



## ESVC ENGINEERING-2021



Highlights of Competition :Runner Up Overall

# ISIE INDIAN KARTING, NOIDA - 2022



HIGHLIGHT OF THE COMPETITION: ENDURANCE RUNNER UPS



# INDIAN KARTING RACE (IKR) 2024

## KEY POINTS OF THE EVENT

- INDIA'S BIGGEST GO-KART EVENT
- Promotes MAKE IN INDIA and SKILL INDIA programs.
- Supported by the Ministry of New and Renewable Energy.
- On Campus Mentorship
- Exposure to International Green Mobility



**EVENT YEAR**  
-2024



**PARTICIPATION**  
Team Daksh on behalf of NIT Jalandhar

ORGANIZED BY



ENDORSED & SUPPORTED BY

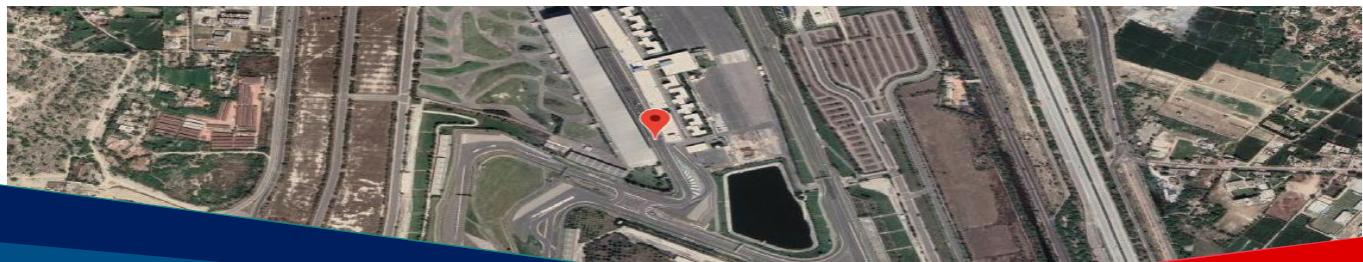




# CURRENT PROJECT - IKR - 2024

The team is currently building an electric go-kart to participate in Indian Karting Race to be held at Buddh International Circuit, Noida in July 2022. We as a team are excited to compete in this event as it presents us with new challenges and at the same time brings the thrill of a race as well.

The team looks forward to this event particularly as our participation would imprint a transition in favour of sustainable resources at one of the fastest circuits on the Formula One calendar.



## JUSTIFICATION OF BUDGET



### NON-TECHNICAL EXPENSES -

Sr. No	Category	Cost
1	Registration Fees	₹5,000
2	Shipping	₹60,000
3	Travel and Accommodation	₹1,00,000
4	Miscellaneous	₹15,000
	Total	₹,50,000

### TECHNICAL EXPENSES-

Sr. No	Category	Cost
1	AISI 4130 pipes	₹4,000
2	Machining	₹20,000
3	Shock Absorbers	₹3,000
4	Steering System	₹5,500
5	Brake Calipers and other braking components	₹10,000
6	Battery	₹1,10,000
7	Bodyworks	₹2,000
8	Motor and Motor Controller	₹6,000
9	Other Electrical Equipments	₹5,000
10	Tyres and Rims	₹18,000
11	Driver's Kit and accessories	₹3,000
12	Paints	₹1,000
13	TIG Welding machine and Gas Cylinder	₹10,000
14	Mild Steels and Aluminum Sheets	₹4,000
15	Materials	₹2,000
16	Nuts and Bolts	₹1,000
	<b>TOTAL</b>	₹12,500



# WHY SPONSOR US?

Promote your company in annual cultural (UTKANSH) and Technical (TECHNITI) festival of NITJ , recognized as one of the greatest festival of North India with a footfall of 10,000.



Display of logos on vehicle as well as banners at the event.



Our team provides continuous advertising opportunities through which the sponsors can raise brand awareness and create brand preference in the market.



Investing in any type of educational research projects helps in increasing CSR Rating of the company. Any monetary donation to our team, which is the institute of National importance, is tax deductible.

The event promotes schemes like MAKE IN INDIA and SKILL INDIA which will definitely attract media coverage and people all over India.

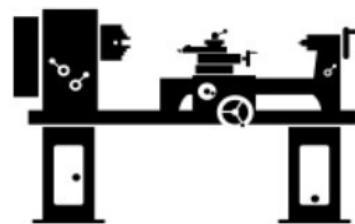
## HOW TO SUPPORT ?



MONETARY



MATERIAL



MANUFACTURING



LOGISTICS



TOOLS



MERCHANDIZE



## SPONSORSHIP LEVELS

The team also initiates organisation specific promotional activities such as organising webinars, pits at college fests etc. so as to benefit the sponsors

SPONSORSHIP GRADE	PLATINUM	GOLD	SILVER	BRONZE
AMOUNT	₹1.2 LAKHS	₹80,000/-	₹50,000/-	₹25,000/-
Logo featured on car	✓ 3 logos	✓ 2 logos	✓ 1 logo	
Logo on T-Shirts	✓	✓	✓	✓
Name/Logo will be featured on banner during event	✓ 100 sq. ft	✓ 80 sq. ft	✓ 50 sq. ft	✓ 25 sq. ft
Promotional activities in social media and college fest	✓	✓	✓	✓
Tax deduction statement	✓	✓	✓	✓

## GLIMPSES OF BENEFITS AS A SPONSOR



Front



Back

Logo of Sponsors on Team Jersey



Promotional Pits at College Fests



# PREVIOUS SPONSORS

**ANSYS®**

**Coca-Cola**

**RABRO**

**DASSAULT SYSTEMES**

**OAKYKAY  
TOOLS**

**SPEEDWAYS  
ELECTRIC**

**JK TYRE**  
TOTAL CONTROL

We think differently.  
**ENDICO**  
POWER TOOLS (INDIA)

**JK  
INTERNATIONAL**

**DCM™**

**VOLKSWAGEN**

**EDMOUNT**

## How to reach us?

### > TEAM FACULTY ADVISOR

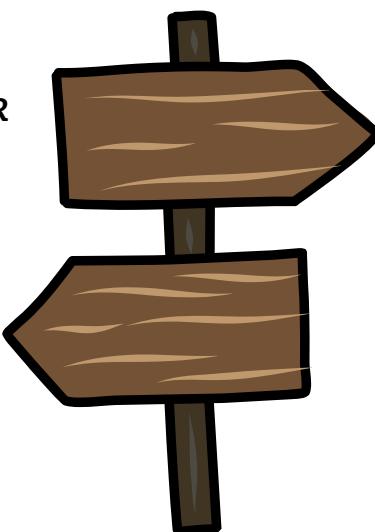
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# Thank You !