

# DELTECH BAJA

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## Introduction :

This report provides an overview of our team's performance, highlighting our past achievements, future goals, and the motto that drives our team's success.

## ABOUT US :

We design, build, and race an all-terrain vehicle every year. We are, a collegiate research team of around 30-35 young car enthusiasts who manufacture an All-Terrain vehicle that is capable of performing well on both on and off road tracks.

## ACHIEVEMENTS :

Started off in 2003, DelTech Baja is the oldest SAE team in India and was one of the first teams in Asia to set a footprint in international BAJA events (South Africa and USA).

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BAJA SAE SOUTH AFRICA	2006	1st COST 5th DESIGN
BAJA SAE INDIA	2009	6th ENDURANCE 10th OVERALL
BAJA SAE SOUTH AFRICA	2010	2nd DESIGN MOST INNOVATIVE SUSPENSION
BAJA SAE INDIA	2010	4th OVERALL ICAT RAFTAAR AWARD NORTH ZONE WINNERS
BAJA SAE USA	2012	LIGHTEST VEHICLE OF INDIA
BAJA SAE USA	2015	15th SALES 16th COST
BAJA SAE INDIA	2016	4th DESIGN 8th WEIGHT PULLING 11th OVERALL
BAJA SAE ILLINOIS	2017	28th DESIGN
BAJA SAE PUNJAB	2020	4th SALES
BAJA SAE IINDIA	2021	3rd CAE DESIGN
FMAE INDIA	2021	2nd COST 2nd DESIGN
BAJA SAE IINDIA VIRTUALS	2022	2nd SALES 5th ACCELERATION 8th GRADEABILITY

**Over the past decade Our team has participated in national ATV design competitions. We have received recognition for our innovative designs, technical expertise, and attention to safety standards. Our team has demonstrated exceptional performance in off-road challenges, showcasing the durability, maneuverability, and reliability of our vehicles in demanding terrains.**



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## **FUTURE GOALS :**

**Our team aims to continuously improve our ATV designs, incorporating feedback from competitions and industry experts to enhance performance, safety, and user experience.**

**The team is focusing on manufacturing an ATV for 2024 Baja SAE which will be an All Wheel Drive.**

**Participation in E Baja India, building an electrically driven ATV.**

