

BAJA SAEINDIA commences its 18th Edition with 4 Categories hosted by Sri Sairam Engineering College, Chennai

Chennai, 19th July 2024:

Entering its 18th edition, BAJA SAEINDIA is the crown jewel of SAEINDIA's initiatives, wherein the participating teams design, manufacture, validate, run and compete with a single-seater ATV (All-Terrain Vehicle). Every year, 5,000 to 10,000 engineering students join this one-year event nationwide. The event will be organized in 3 parts for the 2025 season, each phase more challenging than the last. By broadening the scope of the competition, the student fraternity is better equipped to tackle any difficulties, conquer the most difficult obstacles, acquire solid technical knowledge, learn to solve problems and develop into professionals, who are industry ready or eager to become an entrepreneur. By now, BAJA SAEINDIA alumni have penetrated most of the automotive & allied industries in India as well as abroad.

BAJA SAEINDIA officially commenced its journey for the 2025 season with the Press Conference hosted by Sri Sairam Engineering College, the host for this Preliminary Round of BAJA SAEINDIA 2025. In his opening remarks **Dr. G Nagarajan, Senior Vice President, SAEINDIA**, addressed the gathering. He expressed his delight at BAJA SAEINDIA being hosted in Tamil Nadu, a state boasting the third-highest number of participating teams. He said *"SAEINDIA is continuously striving to engage and connect with the next generation mobility engineers, nurture them into industry professionals and BAJA SAEINDIA stands as a testament to this commitment, serving as a dynamic platform where theoretical knowledge transforms into practical application. Offering access to industry giants & experts, cutting edge technology and appropriate mentorship, BAJA SAEINDIA has made itself into a state of the art platform for enabling students fly high in their careers. We equip them with the tools they need to thrive in the automotive industry. The hands-on experience gained through this student challenge is invaluable, bridging the gap between academia and the real-world challenges faced by engineers. We are excited to witness the increased participation from southern teams, and with the Preliminary Round being hosted in Chennai for the first time, it will definitely fuel the passion of the regional teams."*

The success stories of BAJA SAEINDIA Alumni stand as a testament to the transformative power of BAJA SAEINDIA. This competition fosters the development of a coveted skillset in participants, equipping them with a strong foundation in technical expertise, adept problem-solving abilities, and a collaborative spirit. These qualities are highly sought after by top employers across diverse industries. BAJA SAEINDIA alumni are not simply industry-ready; they are high performers who are actively shaping the future of the automotive landscape.

Addressing the media **Mr. S Balraj, Chairman, Organizing Committee, BAJA SAEINDIA 2025** and former Chief Manager, Bharat Petroleum Corporation Limited emphasized on the competition's enduring legacy. He said, *"BAJA SAEINDIA has forged an impressive legacy over the years challenging them to solve real world problems and shaping them into future leaders of the industry. What started as a humble initiative back in 2007, today has become an institution with close ties with the automotive fraternity and giving students the right platform enabling to carve a firm pedestal for themselves. They build All Terrain buggies, and we put them through all kinds of situations. The result is an invaluable problem-solving skill and a hands-on experience, which no book, no classroom can impart. Going hand to hand with academia, BAJA SAEINDIA serves as the crucial link to take students to the next level."*



Dr. K. C. Vora, Advisor, BAJA SAEINDIA echoed this sentiment, underscoring the importance of fostering these critical skills in students, while acknowledging the exciting advancements in latest technologies being explored through categories like Hydrogen BAJA (hBAJA) and Autonomous BAJA (aBAJA).

The BAJA SAEINDIA 2025 Preliminary Round was officially inaugurated at Sri Sairam College of Engineering, Chennai. This prestigious event signifies the first time the Preliminary Round has been held in South India, further expanding the reach and impact of this esteemed competition.

*"As a former BAJA participant and now the **Convener for the 2025 Preliminary Round**, it's incredibly exciting to see how far the event has grown," said **Mr. Varad Padalkar**. "Bringing this all together is a true team effort, and I want to acknowledge everyone who makes it happen. With the Steering Committee at the helm, the Organizing Committee charts the course, and the Alumni Committee executes with precision, supported by the expertise of the technical committees. This collaborative spirit, from every member in each committee within this organization, is what makes BAJA SAEINDIA a success year after year. "*

Dr. Sai Prakash Leo Muthu, CEO of Sri Sairam College of Engineering, said *"I am delighted to welcome everyone to Sairam Institutions for the Preliminary Round of BAJA SAEINDIA 2025. As the 18th edition of this prestigious event, it promises to be truly exceptional, offering participants unique exposure to a range of cutting-edge technologies and strengthening the connection between industry and academia."* He extended his gratitude to the BAJA SAEINDIA Organizing Committee for selecting Sri Sairam College of Engineering as the event's host for the Preliminary Round.

Mr. Kishan Sreenath, Vice President, Powertrain Engineering, Volvo Group, shared his experiences and insights. He said *"The automotive industry stands at the cusp of a transformative era and the industry is moving towards BEV, Fuel Cell vehicles (FCEV) and ICE, all running on green fuels. The Hydrogen economy has emerged as a cornerstone of our efforts to build a cleaner, greener future when it comes to onboard fuel for ICE and FCEV. We at Volvo Group have been at the forefront of this revolution. Events like BAJA SAEINDIA serve as incubators for innovation, providing a platform for bright, young minds to challenge the status quo and push the boundaries of technology. These students are the engineers of tomorrow and the visionaries who will lead us into a sustainable future."*

The Preliminary Round, the first phase of BAJA SAEINDIA, will take place over the weekend of 20th & 21st July 2024. This two-fold evaluation process will assess student teams on their design capabilities and understanding of automotive concepts. Teams will present their design concepts virtually to around 100 judges from Automotive Industry, followed by an online quiz testing their familiarity with the BAJA SAEINDIA rulebook and general automotive concepts.

The second phase, Virtual BAJA SAEINDIA 2025 is scheduled to be held tentatively in the month of Oct 2024, where static event evaluations will be held, alongside virtual dynamic event evaluations through globally acclaimed Model Based Simulation Software IPG Carmaker. Other software licenses like Ansys, Altair, BEP, MATLAB, GT Power, etc. are also given free from sponsors and training sessions are conducted by them aid them in their preparation for these events. The third and final phase is the Physical Dynamic Events, scheduled to be held for early 2025, where the events will be hosted at different locations like Pithampur near Indore, Hyderabad and Pune.



About BAJA SAEINDIA

BAJA SAEINDIA is an educational pursuit for engineering college students, an out-of-classroom-education system, where engineering students can participate as a team, giving them pragmatic exposure to real-world challenges as faced in the industry. Originally started in the USA by the SAE International as Mini BAJA SAE, today it is being organized in several countries. In India, it is being organized as BAJA SAEINDIA: A student-level competition in which teams from universities all over the country conceptualize, design, analyze, fabricate, validate and run an all-terrain vehicle. This is evaluated over a series of Static, Dynamic, and Endurance events including a four-hour durability run. Over the years, BAJA SAEINDIA has grown in numbers and has become a bigger event nationally and over the past years, expanded internationally as well.

For BAJA SAEINDIA queries please contact:

Mr. Balraj Subramaniam
Chair, Organizing Committee, BAJA SAEINDIA 2025
Email : balrajs100@gmail.com

For BAJA SAEINDIA queries please contact:

Dr. K. C. Vora
BAJA SAEINDIA
Email : vorakc04@gmail.com

Our Sponsors



Supported by

