



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : www.viva-technology.org

E-mail: contact@viva-technology.org / principalvit@vivacollege.org

Department of Mechanical Engineering

Event Name:	MBAJA SAE INDIA 2019-20
Location:	Pithampur
Participating Team Name:	ARTEMIS RACING INDIA
Vehicle No:	#168
Date:	22-27 January, 2020
Time:	10.00 Onwards

Programme Summary/Details:

Team Artemis Racing India from VIVA Institute of Technology participated in the highly anticipated BAJA SAEINDIA 2020 event held in Pithampur, Indore. The team's vehicle, named "STORM," cleared the site level technical inspection on the zeroth day, which allowed them to participate in the dynamic events. The event comprised various evaluations and challenges.

On the first day, the team prepared their vehicle for static evaluations, including cost report evaluation and sales presentation. They also attempted the technical inspection but faced a minor issue with a leaking drip pan. The team scored 72.1 out of 100 in the cost report evaluation and ranked 50th. In the sales presentation, they scored 20 out of 50 marks.

The second day involved design evaluation, where the team presented the design changes in comparison to the previous year's car. They successfully completed the evaluation, scoring 86.2 points and ranking 74th in design. They also cleared the technical inspection on this day.

The third day featured dynamic events such as maneuverability, suspension, traction, and a new event called rock crawl. The team performed exceptionally well, clearing all the dynamic events efficiently. In the acceleration event, they achieved their best time in the past six years.

The fourth day marked the endurance race, testing the vehicle's durability on a challenging track. Only 76 vehicles qualified for this race, and Team Artemis Racing India completed it with 19 laps, facing no breakdowns throughout the four-hour race.

After the event, the final results were announced, and Team Artemis Racing India ranked 24th in India, 11th in Maharashtra, and 3rd in Mumbai. One student from the team was also shortlisted for job interviews conducted by automotive industry representatives.

The team expressed their gratitude to the management of VIVA Institute of Technology, the principal, and Mrs. Niyati Raut for their support and motivation. They also thanked their sponsors for their generous support and guidance, which played a vital role in their success.

Artemis 6.0, the team's vehicle, underwent significant technical improvements in the transmission, suspension, and frame material. These enhancements contributed to the team's remarkable performance in BAJA 2020. The team aimed to continue improving and achieving even better results in the future.



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : www.viva-technology.org

E-mail: contact@viva-technology.org / principalvit@vivacollege.org

In conclusion, Team Artemis Racing India's participation in BAJA SAEINDIA 2020 was filled with challenges and accomplishments. They successfully cleared the technical inspection, excelled in static evaluations, showcased their skills in dynamic events, and completed the demanding endurance race. The team's performance and recognition in the event were a testament to their hard work, determination, and the support they received from their institute, sponsors, and well-wishers

Photos:

