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FACULTY ADVISOR
DR. SYED FAHAD ANWER

Date: 07-02-2023

Press Release

Aligarh, Feb 7: ZHCET Formula Racing, the formula-student team from the SAE ZHCET Collegiate Club, Zakir Husain College of Engineering & Technology, participated in the Formula Bharat 2023 sponsored by Red Bull, Ather and BOSCH organized at Kari Motor Speedway, Coimbatore between 19-24th January, 2023.

Participating in its first offline Formula Bharat event post-COVID, the team performed magnificently. The team showed tremendous spirit throughout the event and their vehicle ZFR 5.0 won the **2nd prize in Business Plan Presentation** at the competition", said Mr. Nafees Ahmad, the faculty advisor of the SAE ZHCET Collegiate Club.

"ZFR 5.0 is powered by the KTM 390CC engine with self-designed air intake manifold. Powertronics piggyback ECU is used to tune the car for maximum power. The team has designed their own suspension, steering and brake system for best possible maneuvering of the vehicle. The space frame chassis is made from AISI 4130 steel, explained Arquam Hashim Siddiquie, the Chairperson of the club.

At the event, the team successfully cleared the various tests such as safety inspection, mechanical inspection, tilt test, weight test, etc. and interacted with foreign design judge **Peter Jones** about designing the vehicle and got useful insights for further improvements. The team's entire focus is on building upon ZFR 6.0, an electric formula style race car, for which the designing is under transit. The team is looking forward to upcoming events like SAE Supra 2023, which will be held at Buddha International Circuit, Noida. The team is also aiming to participate in international formula-student competitions like FS Austria and FS UK in 2023.


"The team comprising of Tushar Gupta (Captain), Abu Bakr (Vice-Captain), Mohd Adnan (Team Manager), Farhan Khan (Treasurer), Hammad Qamar, Arquam Hashim Siddiquie, Arsalan sartaj, Abdul Samad, Syed Taimoor Ali, Kuber, Arsalan Siddiqui, Fahar Ahmad, HAQ Hamza Ahmad Khan, Imad Asif, Syed Mikayel, Mirza Ahmed Beg, Navneet Kumar, Aas Mohammed, Aqduus Bin Bari, Bilal Khan, Abdullah Saarim Khan, Nirmanyu Goel, Talha Ahmed Zia, Abdul Samad Amir and Nousheen Shahabi had been working very hard in build up to the competition" mentioned Dr. Syed Fahad Anwer, faculty advisor of the club.

Prof. Mohammad Muzammil (Chairman, Dept. of Mechanical Engineering) congratulated the team and wished them luck for their future events.

The team is grateful to its faculty advisors, Mr. Nafees Ahmad and Dr. Syed Fahad Anwer, and seniors of the club for their constant support throughout the course of the competition.



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