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FACULTY ADVISOR
DR. SYED FAHAD ANWER

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Aligarh, Sept 10th: ZHCET Formula Racing, the formula-student team from Zakir Husain College of Engineering and Technology, participated in the Formula Imperial 2022 organised by ISIE India at Galgotias University and Buddh International Circuit between 26-30th August, 2022.

Participating in its first offline event post-COVID, the team performed magnificently, and **was the only team under combustion category to clear the mechanical inspection round of the competition.**

"The team showed tremendous spirit throughout the event and their vehicle ZFR 5.0 won the Future Vehicle and the People's Choice award 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 Hammad Qamar, the captain of the team.

The team's entire focus is on building upon ZFR 6.0, for which the designing will start soon. The team is looking forward to upcoming events like Formula Bharat 2023, which will be held at Kari Motor Speedway, Coimbatore. The team is also aiming to participate in international formula-student competitions like FS Austria and FS UK in 2023.

"The team comprising of Hammad Qamar (captain), Asjad Ali Khan (vice-captain), Abdul Samad (team manager), Syed Mohammad Barik (treasurer), Tushar Gupta, Zulkifile Anwar, Md Moin Khan, Md Kashif Raza, Inayat Rasool, Kuber Rajpoot, Md Suboor Aziz, Abu Bakr, Farhan Khan, Md Mobassir Alam, Mohammad Haris, Arsalan Siddiqui, Fahar Ahmad, Md Adnan, H A Q Hamza Ahmad Khan, and Ayush Garg had been working very hard in build up to the competition" mentioned Dr. Syed fahad Anwer, faculty advisor of the club.

A felicitation ceremony was organised by the Department of Mechanical Engineering for the team, where 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.



Arquam Hashim Siddiquie
Chairperson,
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Mr. Nafees Ahmad
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