

## **Report on National technology day:**

J.C Bose University of Science and Technology, YMCA Faridabad organised National technology day 2026 on 11-05-2026 with the support of Haryana State Council for Science, Innovation & Technology, Panchkula. The theme of the event is '**Electric vehicle sustainable energy**'. The programme is coordinated by Prof. Rajkumar (Dean FET), Prof. Rajesh Ahuja, Chairperson (Electrical Engg.), Dr. Abhinav Saxena and Dr. Atma Ram

### **Key highlights of event:**

1. Provides in-depth knowledge about optimization and control of electrical based systems
2. Enhancing the knowledge towards sustainability, ecology, smart cities, clean and green energy.
3. Focussing on Manufacturing & Industry 4.0, Quantum Technologies, Hydrogen Energy, Cyber Physical Systems and Cyber Security
4. Encourage towards the utility of High-Performance Computing, Energy, Sustainability & Climate Change, Advanced Computing, Next Gen Communications
5. Optimization focuses on improving efficiency, reliability, and cost-effectiveness of electrical systems. It involves mathematical modelling, data analytics, and automation

The inaugural of the event begins with Deep Prajwalan and Kulgeet of the university and followed with the brief introduction about the event. Further, Prof. Raj Kumar, Dean FET address the gathering and emphasize the importance of national technology day to the participants. Further, Hon'ble V C and Chief Guest, Prof Rajive Kumar address the gathering and emphasize on electric vehicle technology and suggested the participants to visit in the centre of excellence of electric vehicle system coordinated by Prof. Rajesh Kumar Ahuja. Further, Prof. Ajai Ranga, Registrar motivate the participants and encourage the towards sustainability. Further, Hon'ble Guest of honour, Shri Kapil Singhal, Managing Director, B P Refcool address the gathering and emphasize on the sustainability and material selection.

In the second half, three lectures were delivered by eminent speakers named as by eminent speaker Dr. Sanjay Yadav (CSIR NPL, chief scientist ), Prof. Ashish Shrivastava, Dean, SVSU, Dr. Mukhtiyar Singh, Professor, Delhi technical university, New Delhi.

The major objective of the programme is to generate awareness among the students, academia' general public etc' about the importance of technology, its utility for the overall development of the country and its benefit for mankind.

A key highlight of the event is the inclusion of eminent speakers — distinguished academicians, researchers, industry experts, and thought leaders who bring immense value through their knowledge and experience.

These eminent speakers are individuals of national repute who have made significant contributions in their respective domains. They serve as mentors and motivators, sharing innovative teaching methodologies, emerging research trends, and real-world insights that bridge the gap between academia and industry.

Through their engaging lectures, case studies, and interactive sessions, the speakers inspire participants to adopt modern pedagogical tools, research-oriented thinking, and outcome-based education practices. They also emphasize the importance of continuous learning, interdisciplinary collaboration, and ethical values in teaching and research.

At the end, Dr. Abhinav Saxena, JCBUST, YMCA Faridabad concludes the inaugural ceremony with vote of thanks.

Parallel to the event, poster making competition was held under the theme “Electric vehicle sustainable energy” in which more than 100 participants have been participated and judged by 5 panelists for deciding the first prize, second prize, third prize.

The first prize awarded to Ragini Gupta(B.Tech IV sem, Electrical) for the sanctioned amount of Rs.5000

The second prize awarded to Nancy (B.Com I<sup>st</sup> sem) for the sanctioned amount of Rs.3000

The third prize awarded to Chhavi Sharma(BBA II sem) for the sanctioned amount of Rs.2000.















