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OBJECTIVE

To become a One-stop Solution for students in order to build their successful career.

VISION

To become an institution of excellence in Science & Technology, by imparting world-class quality education and relevant training; producing skilled, competent & innovative workforce having social and ethical concern towards nation building.

MISSION

- To establish a student-centric academic ecosystem enabling them to acquire & retain domain knowledge, develop lifelong learning attitude and maintain professional ethics.
- To induce career-oriented, industry-relevant skills in students, by means of appropriate & updated training modules for their overall grooming.
- To provide state of art facilities and infrastructure to facilitate seamless dissemination of technical knowledge and spirit of innovation among students.
- To foster collaborative development through industrial tie-ups and research, so that the students can serve the society.
- To enable continuous development of teachers, thereby ensuring updated knowledge transmission to our students.



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Quad Torc Season 10 and FOMBI 2024

We hosted the 10th Season of the National Level ATV/Buggy Design, Fabrication, and Racing Championship "Quad Torc & FOMBI 2024", organized by ISNEE Motorsports Pvt. Ltd. in collaboration with Indian Oil Corporation. The event was co-sponsored by Daulat Ram Engineering and INDERR Engineering with Perdana University Malaysia and University of Cape Coast Ghana Africa as academic partners. The championship saw the participation of 13 teams of top engineering talent from 5 states across India competing for a prize of ₹ 2,50,000 by showcasing their ATVs & Buggies in the thrilling challenge of mud rallies, jumps, and obstacles.



Quad Torc Season 10 and FOMBI 2024

The participating students were tasked with designing and fabricating their ATVs (All-Terrain Vehicles) & Buggies, showcasing their practical engineering skills and promoting interest in engineering principles among students. The participating teams faced many challenges, including Assemble Disassemble, Brake Test, Mud Walker, Kill the Hill, Traction Test, Technical Inspection, Suspension Test, Maneuverability, and Endurance Challenge. The teams were judged based on their performance in each task and challenge and the winners were selected based on their technical prowess displayed throughout the championship.



Quad Torc Season 10 and FOMBI 2024

Team Brahmastra from K. K. Wagh Institute of Engineering Education and Research, Nashik, Maharashtra won the Quad Torc 2024 trophy and Starkers Motorsports, Pillai HOC of Engineering & Technology, Navi Mumbai, Maharashtra were the runners-up of this season. In the FOMBI category, Scylla Racing, Nutan Maharashtra Institute of Engineering and Technology, Pune, Maharashtra won the winner's trophy and Team Godavari Sagi Ramakrishnam Raju Engineering College, Bhimavaram, Andhra Pradesh won the runners-up trophy.



Rethinking Education - Quality by Design Approach

We hosted a thought-provoking TEDx event, bringing together visionaries and thought leaders to discuss "Rethinking Education - Quality by Design Approach". Our esteemed speakers - Mr. Saakshar Duggal, Dr. Nishtha Tyagi, Dr. Nishant Chandra, and Mr. Avi Sharma shared inspiring ideas on transforming the education system.

Key takeaways from the event included personalized learning experiences through adaptive learning platforms and AI-based applications, embracing AI-driven methodologies to empower students with future-ready skills, fostering critical thinking, creativity, and collaboration, and cross-disciplinary approaches to create a holistic learning environment.



Musical Session by SPIC MACAY Bhopal Chapter

We hosted a soulful musical session organized by SPIC MACAY (The Society for the Promotion of Indian Classical Music And Culture Amongst Youth) Bhopal Chapter. The renowned music maestro, Dhrupad vocalist Pt. Uday Bhawalkar Ji mesmerized the session with a range of Dhrupad ragas. He was accompanied by Pratap Awad on Pakhawaj and Rahul Shakya on Tanpura.

He not only enthralled the students with his performance but also educated them about the rich heritage of music and reinforced the significance of preserving traditional music and promoting cultural awareness.



Expert Talk on Cyber Security and New Initiatives Taken by BSNL

The Departments of Electronics & Communication Engineering and Computer Science & Engineering jointly hosted an insightful Expert Talk on "Cyber Security & New Initiatives taken by BSNL" presented by Mr. Mahendra Singh Dhakar, Principal General Manager Business Area BSNL Bhopal, under the Banner of IETE Student's Forum & CSI Student Chapter.

Mr. Dhakar provided a thorough overview of various cyber threats, including cybercrime, cyberattacks, and cyberterrorism. He discussed different types of malware, such as spyware, ransomware, adware, and botnets, and explained specific cyber-attack methods like SQL injection, phishing, man-in-the-middle attacks, and denial-of-service attacks. The talk also addressed significant issues, including digital arrest, SIM swapping, and SIM cloning.



Technical Tour to Radhe Radhe Home Stay

The Department of Civil Engineering organized a technical tour of Radhe Radhe Home Stay in Sehore. The tour aimed to expose students to various civil engineering concepts, such as low-cost housing, local material utilization, and sustainable construction practices.

The homestay, a recent rural development initiative, attracts tourists and offers employment opportunities. Students gained insights into rural development, tourism, and the importance of cleanliness. The owner, Shri Hemraj Gaur Ji, explained the construction process, highlighting the integration of traditional and modern techniques.



IEEE Day Celebration and Project Expo

The Department of Electrical Engineering organized the IEEE Day Celebration and Project Expo 2024. Eminent guests, including IEEE officials and international experts, delivered insightful keynote addresses on technical innovation and IEEE's global reach.

The Project Expo showcased 35 innovative student projects from various Bhopal institutions. Winners were awarded in hardware, software, and demonstration categories. Industry experts provided valuable insights and feedback on the students' projects.



भजन संध्या एवं दिवाली उत्सव

हर वर्ष की तरह इस वर्ष भी सिस्टेक परिवार ने "भजन संध्या" का आयोजन हर्ष और उल्लास के साथ किया। दीपावली के कुछ दिनों पहले होने वाले इस आयोजन ने हम सबके मन में अपना एक विशिष्ट स्थान बना लिया है। कार्यक्रम में सम्मिलित सभी ने सुरमई भजनों का आनंद लिया।

गणेश वंदना से शुरू हुई श्रृंखला ने शक्ति स्वरूपा माँ दुर्गा, भोलेनाथ, श्री कृष्ण, राधा, पवनसुत हनुमान और श्री राम की स्तुति तक का सफ़र तय किया। सभी श्रोतागणों में भक्तिमय माहौल से एक नई ऊर्जा और नई उमंग का संचार हुआ और कोई भी अपनी तालियों की ताल को रोक नहीं सका।



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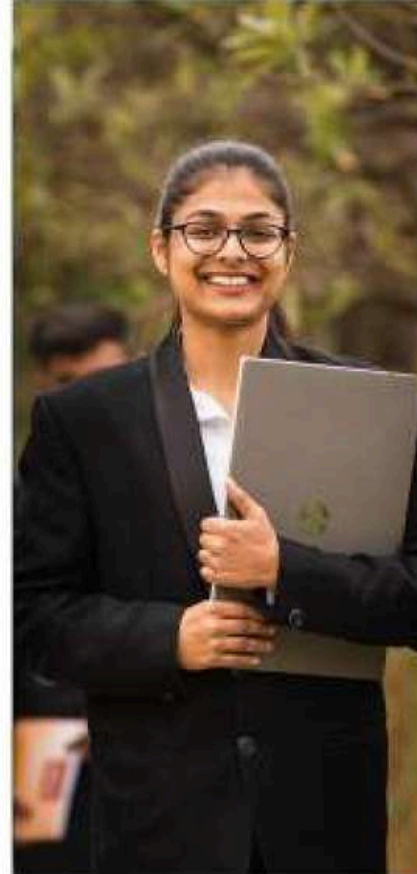
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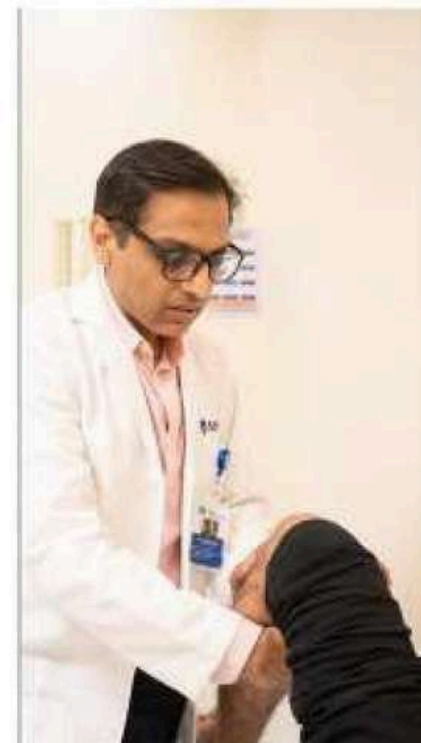
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