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ECHAS Tech Journal

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Editors

Mr. Sagardeep

Mr. Manish

Student Editor’s

Sneha Sheoran (24-CSE-216)

Urishita Arora (24-CSE-229)

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Empowering Women Through Entrepreneurship

Echelon Institute of Technology, in collaboration with the Department of Science & Technology, launched the **Women Entrepreneurship Development Programme (WEDP)** from April 8 to May 2, 2025. This initiative was designed to equip aspiring women entrepreneurs with the knowledge, skills, and confidence to start and sustain their ventures.

The programme was organized by **NIESBUD** under the **Ministry of Skill Development & Entrepreneurship**, Government of India, offering participants expert-led sessions on business planning, marketing, finance, and leadership.

The programme created a platform for women to explore entrepreneurial opportunities, engage in hands-on learning, and gain valuable mentorship from industry professionals—encouraging innovation and self-reliance.









ECHELON INSTITUTE OF TECHNOLOGY, FARIDABAD
WELCOME TO FUTURE OF EDUCATION

**WOMEN ENTREPRENEURSHIP
DEVELOPMENT PROGRAMME (WEDP)**

08-04-2025 to 02-05-2025

DEPARTMENT OF SCIENCE & TECHNOLOGY
MINISTRY OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA

ORGANIZED BY

**National Institute for Entrepreneurship & Small Business
Development (NIESBUD) | Ministry of Skill Development &
Entrepreneurship (Government of India)**



+91 9999753763

www.eitfaridabad.com

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ROBOQUEST 2025

Echelon Institute of Technology hosted Roboquest 2025 on 23rd April, bringing together brilliant young minds from across the region for a thrilling inter-college robotics competition. The event served as a platform for students to exhibit creativity, technical expertise, and collaborative spirit.

The competition featured three exciting categories: Line Follower, where autonomous bots navigated complex tracks with precision; Robo Soccer, which tested robotic strategy, control, and teamwork; and Robo Hurdle, which challenged bots to overcome obstacles using agility and problem-solving skills.

More than 20 teams participated, representing esteemed institutions including J.C. Bose University of Science & Technology, YMCA, Rawal Institute of Engineering & Technology, and Shri Vishwakarma Skill University, among others.

The event was successfully led under the guidance of Dr. Pramod Singh, with seamless execution by faculty coordinators Mr. Yogesh and Mr. Saransh. Student coordinator Raghav and his dedicated team ensured smooth operations and a memorable experience for all participants.

Roboquest 2025 concluded on a high note, leaving participants inspired and motivated through a celebration of robotics, innovation, and teamwork.



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Prashasti 2025 – Students’ Recognition Day

Echelon Institute of Technology proudly celebrated “Prashasti 2025 – Students’ Recognition Day” on April 23, 2025, with the aim of honouring the incredible dedication, achievements, and excellence demonstrated by its students throughout the academic year.

The event commenced in the Seminar Hall with an inspiring address by the chief guest, Dr. Dharminder Kumar, Former Director of PDU-IIC (Additional Charge) at GJUST. His presence added great value to the occasion, as he shared thoughtful insights on perseverance, ambition, and the importance of recognizing talent and effort.

Students who excelled in academics, leadership, innovation, and co-curricular activities were felicitated for their hard work and achievements. The event served as a motivating reminder of the institution’s commitment to nurturing holistic development and rewarding merit in all forms.



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Railway Security and Youth: Awareness and Motivation Session

Echelon Institute of Technology organized an impactful awareness and motivation session on April 28, 2025, focusing on the theme of "Railway Security and Youth." The event featured DSP Rajesh Chechi from the Railway Protection Force, Faridabad, who engaged students with valuable insights drawn from his extensive experience in the field of national safety.

The session emphasized the significance of railway security and highlighted the proactive role that youth can play in safeguarding public infrastructure. DSP Rajesh Chechi's real-life experiences and motivational guidance offered students a broader perspective on discipline, responsibility, and civic awareness.

The session was well received, leaving students inspired and better informed about the crucial intersection of youth involvement and national security.



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Tree Plantation Drive on World Environment Day

To mark **World Environment Day** on **5th June 2025**, Echelon Institute of Technology organized a **Tree Plantation Drive** on campus under the theme "**Ek Ped Maa ke Naam**". The event aimed to spread awareness about environmental conservation while honouring the nurturing values symbolized by motherhood.

The drive began at 10:00 AM and saw active participation from students, faculty, and staff. Saplings were planted throughout the campus, reinforcing the message of sustainability and responsible environmental practices.

The event served as a reminder of the power of small actions in shaping a greener future. It brought the EIT community together in a shared commitment to protecting nature and contributing to a healthier planet.



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International Conference (ETESM-2025)

Echelon Institute of Technology, Faridabad, successfully organized a prestigious **International Conference on Emerging Trends in Engineering, Science and Management (ETESM-2025)** on **14th and 15th June 2025** at the **Seminar Hall, Admin Block**. The conference brought together a diverse group of academicians, researchers, industry professionals, and students from across the country and abroad to discuss cutting-edge developments and interdisciplinary innovations shaping the future of engineering, science, and management.

The event was conducted under the banner of the Institution's Innovation Council (Ministry of Education Initiative), in collaboration with **IEEE Student Branch, IEEE Women in Engineering**, and other academic societies. The inaugural session was graced by eminent dignitaries, including senior academicians, industry experts, and institutional leaders, who emphasized the importance of research-driven development and international collaboration.

Over the course of two days, the conference featured **multiple technical sessions, keynote addresses, and paper presentations**, covering a wide range of topics such as Artificial Intelligence, Sustainable Engineering, Smart Manufacturing, Cybersecurity, Data Science, Green Technology, and Innovation in Business Practices. Researchers from reputed institutions presented their original work, and selected papers will be considered for publication in reputed journals and conference proceedings.

The conference created a vibrant intellectual environment where participants engaged in meaningful discussions and explored possibilities for interdisciplinary partnerships. ETESM-2025 reinforced EIT's role as a hub of academic excellence and a promoter of innovation in technical and managerial education.



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Awareness Program on Drug-Free Campus

Echelon Institute of Technology organized an **Awareness Program on Drug-Free Campus** on **25th June 2025** at **11:00 AM** in **Room G-29**. The session was held with the objective of spreading awareness about the harmful impact of drug abuse and the importance of maintaining a safe, healthy, and substance-free campus environment.

The event was conducted under the guidance of **Inspector Mr. Manoj Sangwan**, who addressed the students with powerful insights and real-life examples from his field experience. His session highlighted the psychological, social, and legal consequences of drug use, and encouraged students to make informed and responsible choices.

The program was well-received by the students and faculty, and served as a strong reminder of EIT's commitment to student well-being and holistic development. It concluded with an interactive session, where students asked questions and pledged to support a drug-free culture within and beyond the campus.






ECHELON INSTITUTE OF TECHNOLOGY
ORGANIZING

AWARENESS PROGRAM ON
DRUG-FREE CAMPUS

 **Date**
25-06-2025

 **Time**
11:00 AM

 **Venue**
G-29


INSPECTOR
MR. MANOJ SANGWAN

