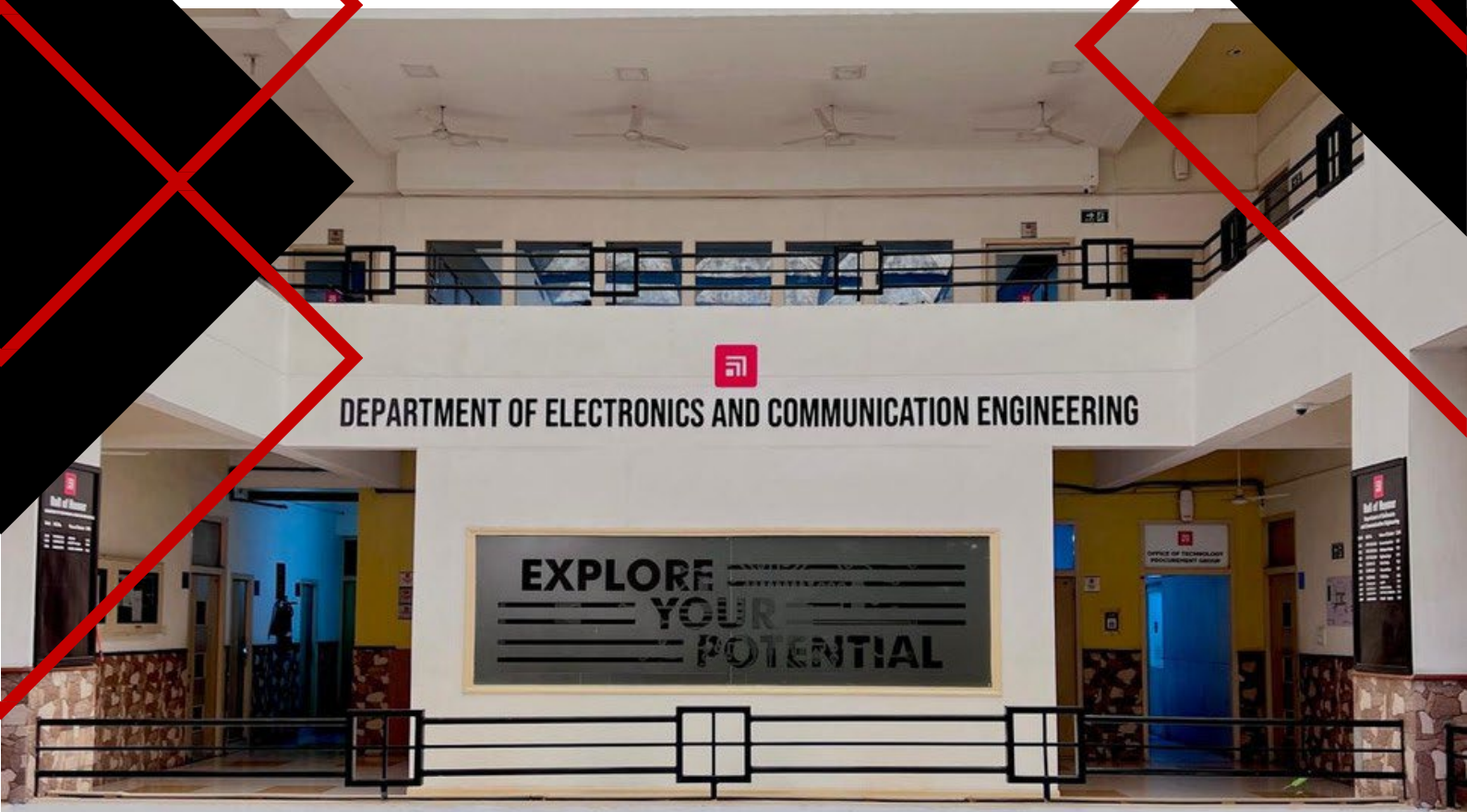
CHITKARA UNIVERSITY

ELECTRO-BULLETIN

VOL 13 . ISSUE 1
JULY-SEP, 2025
DEPARTMENT OF ECE



Engineer Your Dreams

ABOUT ECE DEPARTMENT

The Electronics & Communication Engineering (ECE) department at Chitkara University offers a future-ready curriculum aligned with emerging industry trends. It provides specialized tracks in IoT, VLSI, and Embedded Systems with a focus on technologies like Industry 4.0, Machine Learning, and Deep Learning. The program emphasizes hands-on, experiential learning through cutting-edge labs and high-tech facilities. Strategic partnerships with leading companies such as NXP, Texas Instruments, and Micron ensure students gain industry-relevant training. The department aims to produce professionals capable of building robust electronics and communication systems to solve real-world engineering challenges.

VISION

To be recognized as a center of excellence in Electronics and Communication Engineering education and research, fostering innovation and advancing sustainable technological progress to address societal needs.

MISSION

M1: To provide globally competitive education in Electronics and Communication Engineering, fostering creativity, critical thinking, and lifelong learning.
M2: To cultivate a culture of innovation and research through strategic collaboration with industry and academia, leveraging emerging technologies.
M3: To instill ethical values, professional integrity, and leadership skills that empower graduates to serve and uplift society.
M4: To prepare students to solve complex engineering challenges and contribute to sustainable technological advancement.

PROGRAM EDUCATIONAL OBJECTIVES

PEO I: The graduating students would be able to make choice to go for a professional career in core technical domain or to pursue higher studies in the field of Electronics and Communication Engineering and other related areas and succeed in their academic and research careers.

PEO II: The graduating students would be able to solve socially relevant engineering problems by designing/developing the products with the help of acquired multidisciplinary knowledge.

PEO III: The graduating students would exhibit a good command over interpersonal communication skills, leadership and teamwork, and possess ethical values in their chosen professional careers.

PEO IV: The graduating students will be equipped to serve society starting at the national level, gradually expanding their impact to the international stage through the application of technical skills, professional competence, and exposure gained during their engineering education.

INDEX

DR. SHIVANI MALHOTRA

(Dean and Professor)
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FROM THE DEAN'S DESK

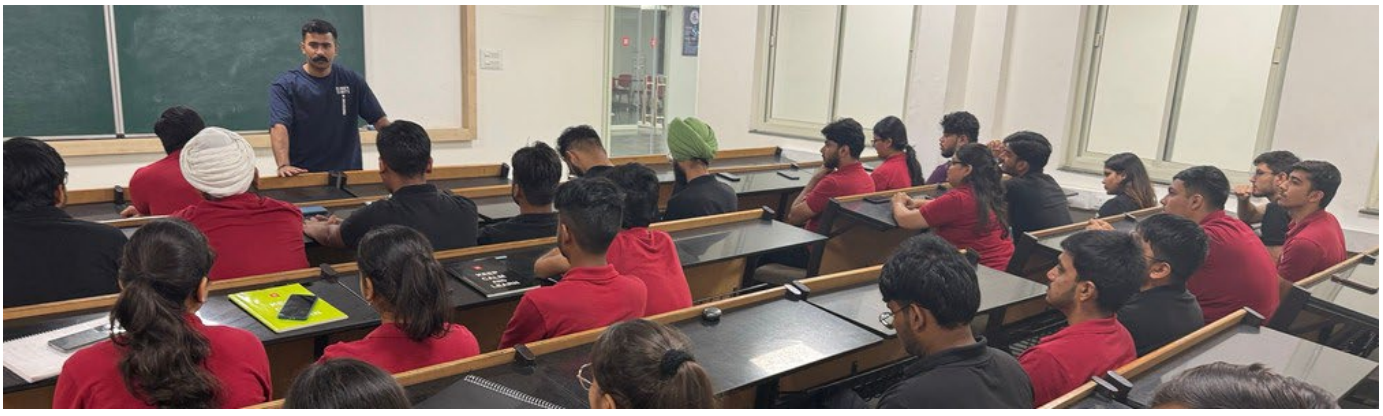
A glimpse of activities held in our department during JULY-SEPTEMBER, 2025 has been presented in the current edition, showcasing the talent and creativity of our young minds and the thoughtfulness and positivity of their youthful days. We ensure to remain optimistic and hopeful, empowering aspirations and hopes of our students as they pursue their academic journey.

Furthermore, this edition serves as a testament to the vibrant and dynamic community that thrives within our department, where collaboration and support are paramount. The collective efforts of our students, faculty, and staff contribute to an environment that nurtures excellence and fosters a lifelong love for learning. Together, we continue to shape a brighter future, empowering our students to become the leaders and change-makers of tomorrow.

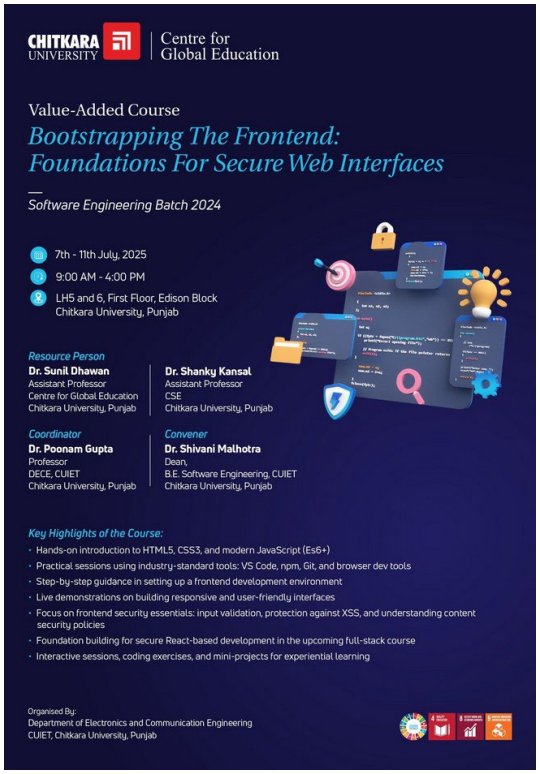
EVENT

VLSI VISION: CAREER PATHWAYS FOR ECE STUDENTS

The Department of Electronics and Communication Engineering, Chitkara University, Punjab, successfully organized a Career Counselling Talk titled **"VLSI Vision: Career Pathways for ECE Students"** on 8th July 2025, aimed at bridging the gap between academic learning and industry expectations in the field of Very Large Scale Integration (VLSI). This session was designed to empower ECE students with deep insights into the rapidly evolving semiconductor landscape and equip them with clarity on viable and rewarding career opportunities in VLSI. The talk commenced with an overview of the global and Indian VLSI ecosystem, highlighting the surging demand for skilled engineers across domains such as system-on-chip (SoC) design, physical design, FPGA development, analog layout, and electronic design automation (EDA) tools. The speaker provided an industry-relevant classification of VLSI job roles, including RTL Design Engineers, Verification Engineers, Analog Layout Designers, FPGA Engineers, and CAD/EDA Tool Developers, each discussed in terms of responsibilities, essential tools (such as Verilog, System Verilog, Cadence, Synopsys, Xilinx, etc.), and skill sets.

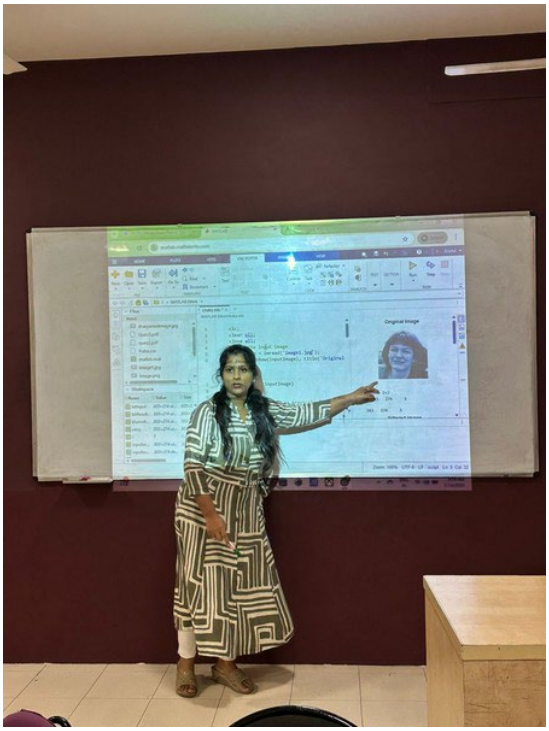


BOOTSTRAPPING THE FRONTEND: FOUNDATIONS FOR SECURE WEB INTERFACES



The Department of Electronics and Communication Engineering, in association with the Centre for Global Education, Chitkara University, Punjab, offered a value-added course titled **"Bootstrapping the Frontend: Foundations for Secure Web Interfaces"** for the Software Engineering students of the 2024 batch. This course was a part of the Full Stack Development track, specifically focusing on building secure and modern frontend interfaces using contemporary web technologies. The course was conducted under the guidance of distinguished resource persons—**Mr. Sunil Dhawan**, Assistant Professor, Centre for Global Education, and **Dr. Shanky Kansal,** Assistant Professor, Department of CSE. The academic coordination was handled by **Dr. Poonam Gupta**, Professor, Department of Electronics and Communication Engineering (DECE), CUIET. The journey began with an introduction to the World Wide Web, including its history, architecture, and the distinction between static and dynamic websites. Participants were given in-depth exposure to the core building blocks of web development—HTML, CSS, and JavaScript. By the end of the course, students were not only able to design modern, visually appealing interfaces but also ensured their applications adhered to best practices in security and performance.

EXPERT TALK ON DESIGN AND ANALYSIS OF VLSI DIGITAL CIRCUITS FOR IMAGE PROCESSING AND MULTIMEDIA APPLICATIONS

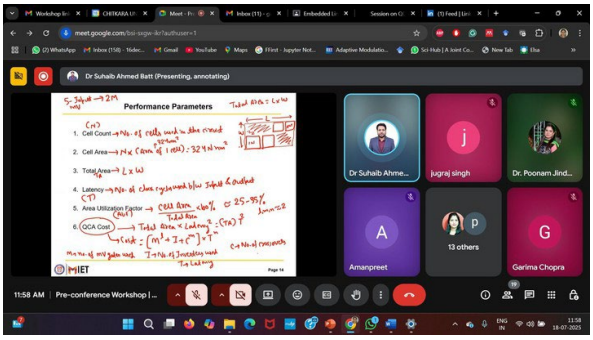


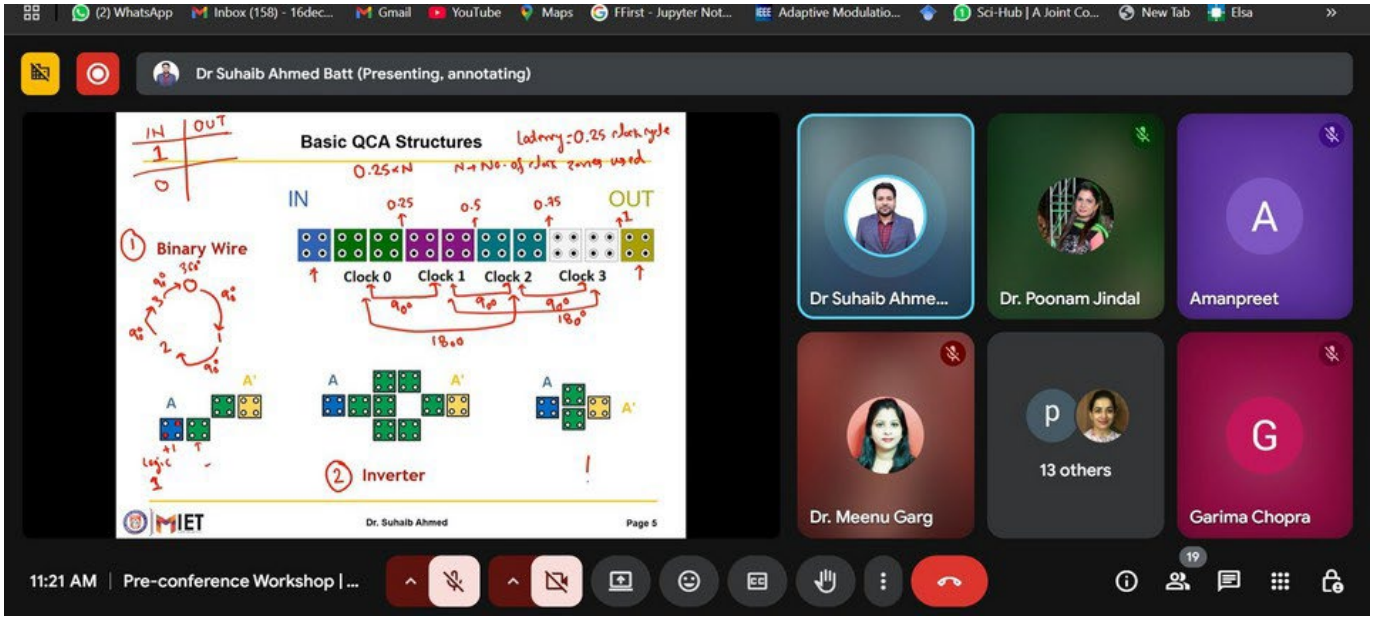
The expert talk on **"Design and Analysis of VLSI Digital Circuits for Image Processing and Multimedia Applications"** was organized by the Department of Electronics and Communication Engineering, Chitkara University, Punjab, to enhance participants' understanding of the role of VLSI technology in modern image processing and multimedia systems. The session was conducted by **Dr. Kulbhushan Sharma**, Assistant Professor, DECE, and the resource person was **Dr. Meenu Garg**, Associate Professor, DECE, Chitkara University, Punjab. A major highlight of the session was the detailed discussion on the use of different VLSI adder architectures for image sharpening in image processing applications. The talk demonstrated how adders such as ripple carry, carry look-ahead, and carry select adders can be modeled and analyzed to perform arithmetic operations efficiently within image enhancement algorithms. Using the MATLAB platform, Dr. Garg illustrated how these adders contribute to improving image sharpness and quality through pixel-level computations. The session also covered the evaluation of performance metrics such as Peak Signal-to-Noise Ratio (PSNR), Mean Squared Error (MSE), and processing time, computed at the end of the image sharpening process.

EVENT

BEYOND TRANSISTORS: QUANTUM DOT CELLULAR (QCA) AUTOMATA IN LOGIC SYSTEMS

The Department of Electronics and Communication Engineering, Chitkara University Institute of Engineering & Technology, organized an online pre-conference workshop titled **"Beyond Transistors: Quantum Dot Cellular Automata (QCA) in Logic Systems"** as part of the IEEE WECON 2025 initiative. The workshop was scheduled for 18th July 2025, and conducted by **Dr. Suhaib Ahmed**, Convener, R&D Cell, MIET Jammu, who is a distinguished expert in nano-electronic systems. The primary aim of this workshop is to introduce students and faculty to the emerging paradigm of Quantum Dot Cellular Automata (QCA), a post-CMOS nanotechnology that offers a revolutionary alternative to traditional transistor-based computing. This workshop provided a valuable opportunity for students, researchers, and faculty members to gain insights into one of the most promising technological advancements in electronics.





EVENT

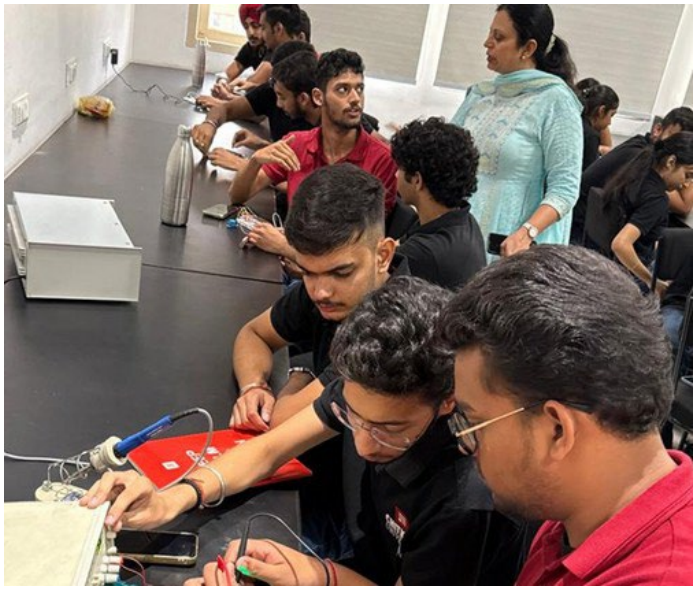
IMMERSIVE REALMS: A WORKSHOP ON GAMING AND AR/VR DEVELOPMENT

The Department of Electronics and Communication Engineering, Chitkara University, Punjab, organized a pre-conference workshop titled **"Immersive Realms: A Workshop on Gaming and AR/VR Development"** from July 20–25, 2025, under WECON™ 2025, sponsored by IEEE Delhi Section. Led by **Mr. Karthick B**, the workshop provided hands-on training in Unity, C# scripting, game design, and XR development, fostering innovation through experiential learning. It enabled participants to gain practical skills aligned with Industry 4.0 and sustainable design. The workshop also emphasized the future prospects of AR, VR, and HCI, highlighting their pivotal role in enhancing innovation and employability.

EVENT

THINK, BUILD, DEBUG, DESIGN A HANDS ON JOURNEY

The Department of Electronics and Communication Engineering at Chitkara University, Punjab, successfully conducted a one-day student workshop titled **"Think, Build, Debug, Design – A Hands-On Journey"** on 28th July 2025. The workshop aimed to equip students with practical skills in electronic circuit design and testing. It offered a platform for experiential learning, where theoretical knowledge was applied to real-world problem-solving scenarios through active participation and guided instruction. The workshop was led by **Dr. Priyanka Malhotra**, Associate Professor at Chitkara University, Punjab. With her rich academic and practical background in electronics design, Dr. Malhotra brought valuable insights into how foundational knowledge can be effectively translated into working prototypes. The core of the workshop revolved around experiential activities, where students were encouraged to think critically, collaborate in teams, and engage in step-by-step circuit prototyping. Using breadboards, discrete components, and basic measurement instruments such as digital multimeters and oscilloscopes, participants worked on constructing functional analog and digital circuits.



EVENT

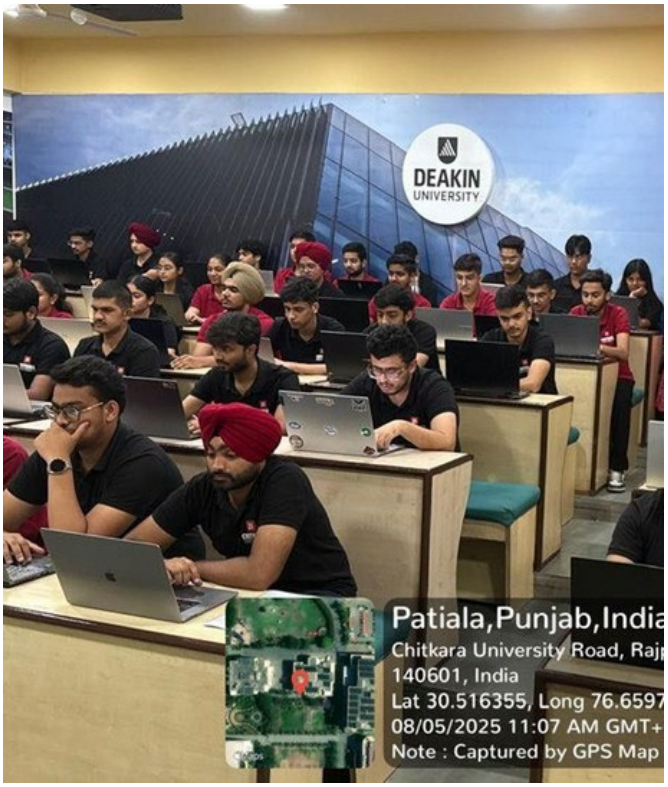
BADMINTON BLITZ 2025

The Badminton Blitz, held on 29th July 2025, was jointly organized by the eBuzz Club and the Chitkara University Sports Board. The tournament proved to be a resounding success, characterized by enthusiastic participation, spirited competition, and commendable performances from the student community. It was an event that not only highlighted the sporting talent of the participants but also reflected the University's dedication to encouraging extracurricular engagement alongside academic excellence. The central objective of the tournament was to promote physical fitness, teamwork, and the spirit of healthy competition among students. By providing an organized platform for players to compete, the event aimed to cultivate discipline, perseverance, and sportsmanship—qualities that extend beyond the court and play an essential role in holistic student development. The tournament featured singles matches in both the boys' and girls' categories, which allowed participants to display their skills, agility, precision, and determination. Each rally witnessed impressive performances, keeping the audience engaged and the atmosphere vibrant throughout the day.

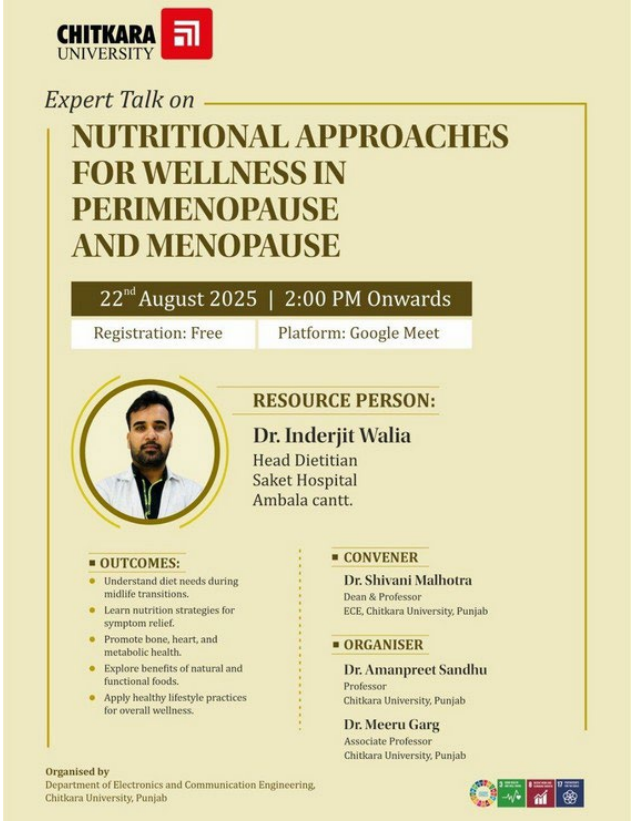
KIRCHOFF'S CODE: CIRCUIT ANALYSIS CHALLENGE

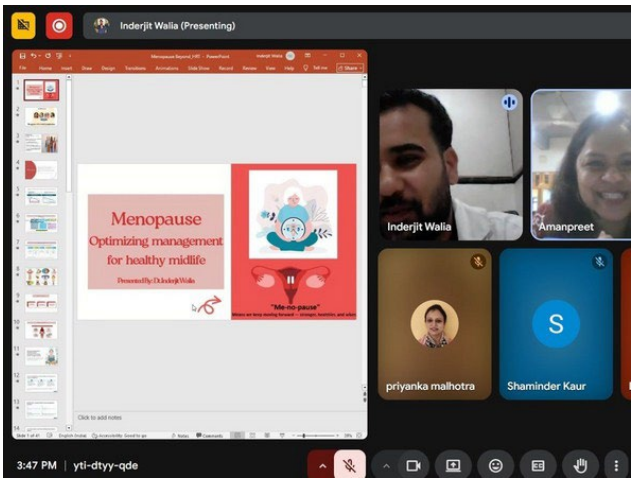
The Department of Electronics & Communication Engineering organized an event titled "**Kirchhoff's Code: Circuit Analysis Challenge**" on August 5, 2025, at Lecture Hall-4, First Floor, Edison Block, Chitkara University. The event was specially curated for the ECE Batch of 2024 and aimed to reinforce foundational concepts while enhancing the analytical abilities of participants in the domain of circuit theory and electrical network analysis. The event provided a dynamic platform for students to apply theoretical knowledge in a competitive setting, fostering deeper understanding and technical confidence.

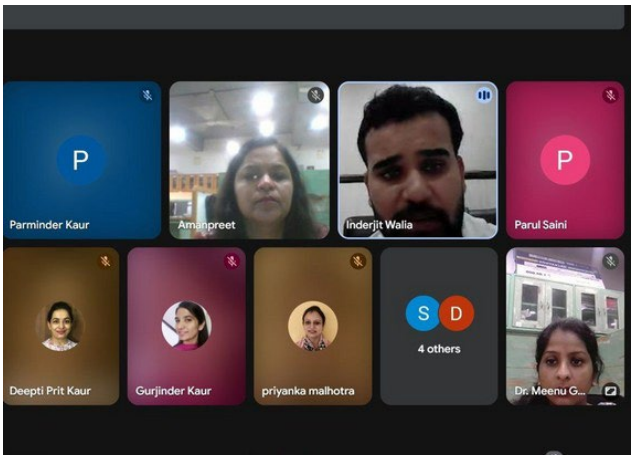
The challenge unfolded in two carefully structured rounds: Round 1 – Circuit Quiz which was a fast-paced multiple-choice quiz that evaluated participants' grasp of fundamental topics such as Kirchhoff's Current and Voltage Laws, Ohm's Law, series and parallel circuits, and basic network theory. Round 2 – Circuit Solver: A more intensive pen-and-paper round in which participants solved numerical problems using techniques such as Loop (Mesh) Analysis and Nodal Analysis.



NUTRITIONAL APPROACHES FOR WELLNESS IN PERIMENOPAUSE AND MENOPAUSE







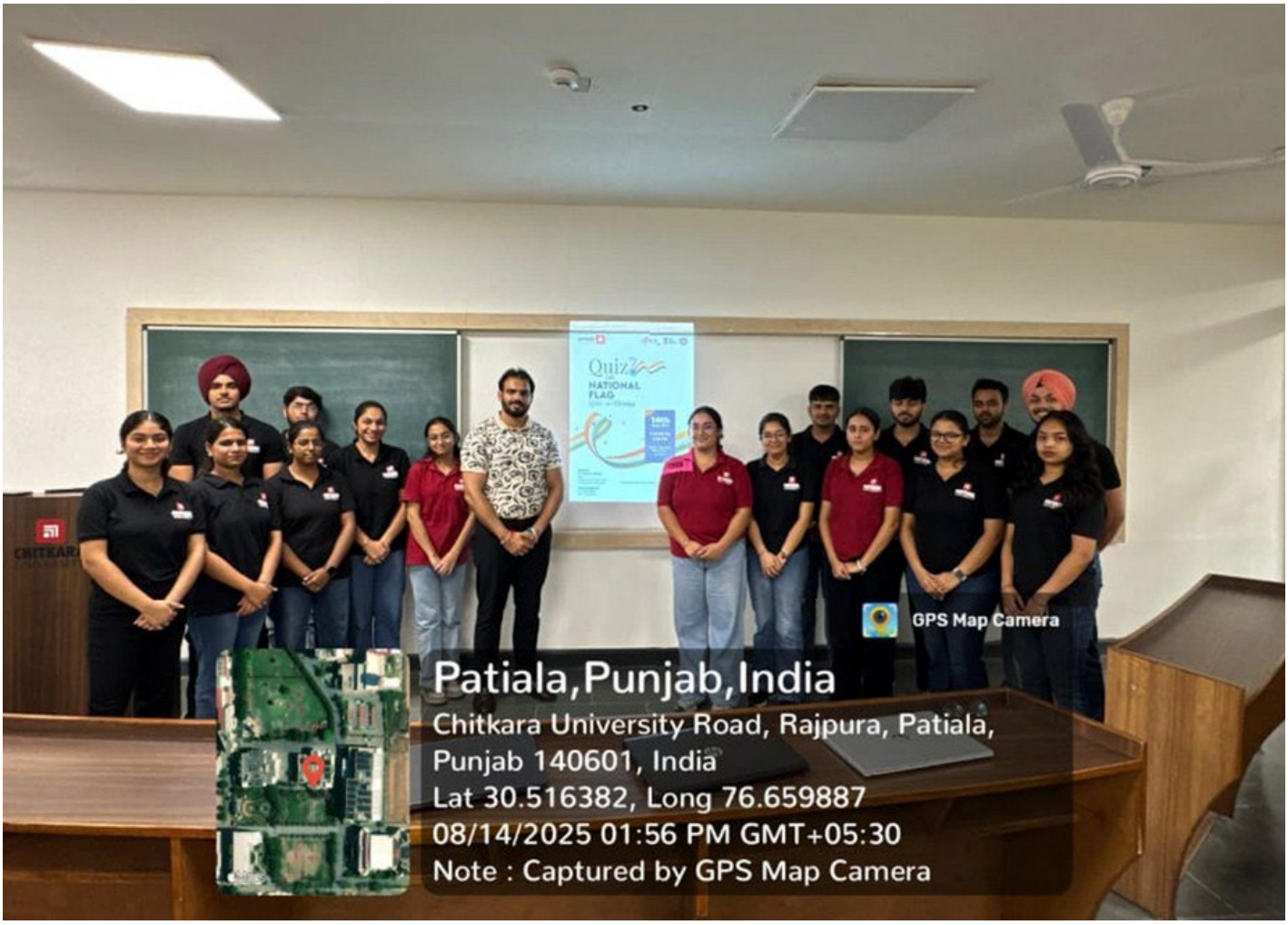
The Department of Electronics and Communication Engineering, Chitkara University, Punjab, organized an Expert Talk on **"Nutritional Approaches for Wellness in Perimenopause and Menopause"** on 22nd August 2025 at 2:00 PM via Google Meet. The event was designed to raise awareness about the significance of nutrition in addressing midlife transitions and ensuring the overall well-being of women. The session was delivered by **Dr. Inderjit Walia**, **Head Dietitian at Saket Hospital, Ambala Cantt.**, who shared his expertise on the nutritional challenges commonly experienced during perimenopause and menopause. He explained how hormonal changes during this stage of life often lead to health issues such as bone density loss, cardiovascular risks, and metabolic imbalances, and emphasized that nutrition can serve as a powerful tool to manage these challenges. Dr. Walia highlighted the importance of dietary modifications, the inclusion of natural and functional foods, and the adoption of holistic lifestyle practices for symptom relief and long-term health maintenance. Throughout the session, participants gained valuable insights into diet planning, symptom management, and strategies to improve overall physical and emotional wellness. The event successfully created a platform for knowledge sharing and empowered the participants with evidence-based guidance, inspiring them to adopt healthier dietary and lifestyle practices to ensure wellness during perimenopause and menopause.

KICK-START TO CODING 4.0

The Value-Added Course **"Kick-Start to Coding 4.0"** was organized by the Department of Electronics and Communication Engineering, Chitkara University, Punjab. The program was conducted from 25th to 29th August 2025, running daily from 9:00 AM to 4:00 PM at the Edison Block, First Floor. Designed as an intensive, hands-on learning experience, the course aimed to provide students with the essential skills required to begin their journey in programming and software development. The primary objective of the course was to familiarize students with coding basics by helping them set up their programming environment, learn basic commands, and understand the foundational concepts of programming. Through structured exercises, participants explored the core building blocks of programming languages and gained confidence in writing and executing simple code. This practical orientation ensured that students were not only learning concepts but also applying them immediately in a guided environment.

QUIZ-E-TIRANGA

The National Service Scheme (NSS) Unit of the Department of Electronics and Communication Engineering, Chitkara University, Punjab, organized an event titled **"Quiz-e-Tiranga"** on 14 August 2025 to celebrate the spirit of patriotism and commemorate India's Independence Day. The event aimed to instill a sense of national pride, awareness, and responsibility among students through an engaging online activity. As part of this initiative, NSS volunteers actively participated in the Quiz-e-Tiranga through the MyBharat Portal, an official platform promoting youth participation in national programs. The quiz focused on themes related to India's national flag, freedom movement, and constitutional values, encouraging participants to enhance their understanding of the nation's rich heritage and unity in diversity. The event provided an excellent opportunity for students to celebrate Independence Day in a meaningful and interactive manner. It not only enriched their knowledge but also strengthened their sense of national identity and civic responsibility.



THE GADGET GENIUS AWARD: BYTE THE CLUE

The Department of Electronics and Communication Engineering at Chitkara University, Punjab, in collaboration with the IETE Society, successfully organized **"The Gadget Genius Award: BYTE the Clue"** on 15th September 2025. The event aimed to inspire students to explore their creativity, innovation, and problem-solving abilities while applying their technical knowledge in a fun and engaging format. The competition attracted enthusiastic participants from diverse backgrounds who were eager to showcase their talent. The core challenge of the event revolved around solving engaging clues that encouraged lateral thinking and analytical reasoning. Each clue served as a stimulus for participants to conceptualize unique gadget ideas, which were later transformed into visually impactful posters. These posters not only demonstrated technical innovation but also reflected originality, practical design, and teamwork. Throughout the event, students actively collaborated in teams, brainstorming ideas, evaluating technical feasibility, and refining their concepts. The process emphasized the importance of collaboration, effective communication, and critical thinking—skills essential for future engineers. Overall, "BYTE the Clue" successfully celebrated the innovative spirit of students while nurturing a culture of problem-solving, collaboration, and imaginative engineering.

FRESHERS 2025: RADIANCE RENDEZVOUS

The **Freshers Radiance Rendezvous 2025**, organized by the Department of Electronics and Communication Engineering at Chitkara University, was a vibrant event dedicated to welcoming new students from ECE, Software Engineering, and AI & ML into the dynamic campus community. Designed as an interactive and celebratory gathering, the event went beyond a formal introduction to university life — it served as a platform for freshers to forge new friendships, discover campus resources, and embark on their journey of academic and personal growth. The chief objective of the event was to create a warm and inclusive atmosphere that made every new student feel valued, supported, and motivated from their very first day. Through a thoughtfully curated program featuring music, icebreakers, talent showcases, and interactive sessions, the event fostered a strong sense of belonging and camaraderie among the participants.With enthusiastic involvement from faculty members, seniors, and student clubs, the celebration became a two-way exchange of ideas, experiences, and cultural insights — making it an enriching and memorable experience for all.

EVENT

DATA SENSING AND STORAGE TECHNIQUES AT THE EDGE USING STM32 MCU

The Department of Electronics and Communication Engineering, Chitkara University, Punjab, in collaboration with the IETE Society, successfully organized an expert talk titled **"Data Sensing and Storage Techniques at the Edge using STM32 MCU"** on 29th September 2025. The session was delivered by **Dr. Rajvir Singh**, Associate Professor at Chitkara University, who shared his extensive knowledge and practical insights on embedded systems and data acquisition technologies. The talk primarily focused on real-time data logging systems using STM32 microcontrollers, which are widely used in modern embedded and IoT applications. Dr. Singh emphasized the importance of efficient sensing, accurate data acquisition, and reliable storage mechanisms in the design of robust embedded systems. Participants were introduced to the fundamentals of sensor interfacing, covering various types of sensors, signal conditioning, and techniques for acquiring accurate real-time data. A key aspect of the session was the practical approach to data logging and storage at the edge. Dr. Singh demonstrated the use of data logger shields integrated with STM32 boards, which allow seamless collection and storage of sensor data.

DEEKSHARAMBH 2025

The Department of Electronics and Communication Engineering (ECE) at Chitkara University proudly hosted **"Deeksharambh 2025"** on 18th August at the Einstein Hall, Galileo Block. The event marked the beginning of a new academic journey for the students, filled with energy, inspiration, and a sense of belonging. It was designed to welcome young learners into the ECE family and set the stage for their transformative years ahead. The program commenced with a warm and motivating address by **Dr. Shivani Malhotra**, Dean of ECE. Her words were a perfect blend of encouragement and guidance, urging students to dream big, embrace challenges, and actively participate in building a culture of innovation. Deeksharambh 2025 successfully achieved its goal of being more than just an orientation; it was a celebration of beginnings, aspirations, and possibilities. With teamwork, learning, and enthusiasm as its guiding pillars, the program laid a strong foundation for an exciting journey ahead for every ECE student at Chitkara University.

INTERNATIONAL FACULTY VISIT

The Centre for Global Education at Chitkara University had the distinct honour of hosting **Dr. Lashi Bandara and Dr. Imali Dias**, esteemed faculty members from Deakin University, Australia, for two weeks in October 2025. Their visit marked another milestone in the enduring Chitkara–Deakin partnership, reflecting the shared commitment of both institutions towards fostering academic excellence, ethical learning, and global readiness among students.

During their stay, Dr. Bandara conducted classes for SIT102 – Introduction to Programming with the Deakin Pathway Batch 2025, while Dr. Dias engaged the Batch 2024 students through SIT210 – Embedded Systems Development. Their interactive teaching approach and international academic perspective provided students with a deeper understanding of course content and practical applications in real-world contexts.

In addition to classroom teaching, the faculty conducted two expert sessions. The first, titled Bridging Learning and Transition: Research, Capstone, and Pre-Departure Guidance (3rd October 2025), equipped Software Engineering students with the necessary skills and insights for a seamless academic and cultural transition to Deakin University. The second session, Academic Integrity: Elevating Education through Ethics (9th October 2025), was led by Dr. Imali Dias, who emphasized the importance of honesty, fairness, and responsibility in all academic endeavors.

INTERNATIONAL FACULTY VISIT

These initiatives not only enriched the students' learning experience but also reinforced Chitkara University's commitment to nurturing responsible, globally competent professionals. The collaborative efforts of Deakin University and Chitkara University continue to exemplify a shared vision of excellence, integrity, and innovation in education, empowering students to thrive in a global academic environment.

INTERNATIONAL FACULTY VISIT

The Centre for Global Education at Chitkara University had the distinct honour of welcoming a distinguished Deakin University delegation on 7th October 2025, reaffirming the strength of the long-standing Chitkara–Deakin academic partnership. The delegation comprised eminent leaders **Professor David Halliwell, Deputy Vice-Chancellor (Partnerships); Professor Nick Birbilis, Executive Dean, Faculty of Science, Engineering and Built Environment (SEBE); Professor Bas Baskaran, Associate Dean (International & Partnerships), SEBE; Ms. Chaturika Bandara, Head of International Strategy and Partnerships; Ms. Ravneet Pawha, Vice President, Global Engagement & CEO, South Asia; and Ms. Priyanka Singh, Executive Director, Deakin University South Asia.**

The visit began with opening remarks by Mr. Vineet Tuli, Pro Vice-Chancellor, CGE, followed by inspiring addresses from Professor Halliwell and Professor Birbilis, underscoring the shared vision of global academic excellence. A townhall session facilitated engaging interaction between the Deakin leaders and students, fostering dialogue on research, innovation, and global learning pathways.

The event concluded with a felicitation ceremony honouring the partnership's success and a strategic meeting to explore future collaborations in education, research, and student mobility.

STUDENT ACHIEVEMENTS

GLOBAL IMMERSION PROGRAM

Our students **Nimran Kaur, Navreet, and Jasmeet Kaur** of B.E. Software Engineering recently represented our department in the Global Immersion Program titled **"Future-Ready Business Leaders: Students Today, Entrepreneurs Tomorrow"** at the **University of Wollongong, Malaysia.** This five-day initiative seamlessly combined academic excellence, cultural exploration, and industry engagement, providing participants with a truly global learning experience.

The program featured a series of insightful lectures by esteemed faculty and industry leaders:

- Artificial Intelligence in Marketing: Explored how AI transforms marketing through data-driven strategies and the balance between human creativity and machine efficiency.
- The Future of International Trade and Geoeconomics: Examined geopolitical dynamics, supply chain realignments, and the importance of strategic agility in a connected global economy.
- Strategies for Entering Foreign Markets: Offered practical guidance on market entry models, risk assessment, and leveraging cultural intelligence for business expansion.

STUDENT ACHIEVEMENTS

GLOBAL IMMERSION PROGRAM

Students also visited a local industry to observe how Malaysian enterprises address real-world challenges in international trade.Cultural immersion activities, including visits to the Batu Caves, KLCC Twin Towers, Thean Hou Temple, and Petaling Street, enriched their appreciation for Malaysia's vibrant cultural and commercial diversity.

Interacting with peers from various academic and cultural backgrounds fostered valuable cross-cultural learning and broadened global perspectives. The students expressed heartfelt gratitude to the program coordinators and local guides for their support and guidance, which made the experience both seamless and enriching.

STUDENT ACHIEVEMENTS

GRADUATION CEREMONY OF BATCH 2021

The partnership between Chitkara University and Deakin University, initiated in 2020 with the launch of the Software Engineering Program, continues to set benchmarks in global academic collaboration. This alliance has created a transformative pathway, combining rigorous academic learning with international exposure, and preparing students to excel as future-ready professionals.

The graduation ceremony of Batch 2021 marks a proud milestone in this journey. It not only celebrates the accomplishments of our students but also reaffirms the strength and vision of the partnership. The success of this cohort reflects the shared commitment of both institutions to academic excellence, innovation, and the development of globally competent engineers. Together, Chitkara and Deakin are shaping leaders who will make an impact on the global stage.

STUDENT ACHIEVEMENTS

Bhumika Chawala Of ECE Batch 2023 won Third Prize in a Baisakhi Celebration for Folk Dance Competition

Ayush of ECE Batch 2023 was Awarded the Runner Up position In Volleyball men during the National Sports week organized by Chitkara University

STUDENT ACHIEVEMENTS

MathWorks | Training Services

Course Completion Certificate

Pawani Puri

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

29 August 2025

Pawani Puri, Mohit Batra and Naman of ECE successfully completed their MATLAB Onramp Course

MathWorks | Training Services

Course Completion Certificate

Mohit Batra

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

1 September 2025

MathWorks | Training Services

Course Completion Certificate

Naman Naman

has successfully completed **100%** of the self-paced training course

MATLAB Onramp

DIRECTOR, TRAINING SERVICES

31 August 2025

STUDENT ACHIEVEMENTS

Sneha Kamboj, Geetika, Yogsha Garg, Dhruv Gupta and Ashu Garg of ECE Batch 2024 successfully completed their 3-week course on Python from Geeks for Geeks

STUDENT ACHIEVEMENTS

VLSIGURU [SL.NO.-8596146]

CERTIFICATE OF WORKSHOP COMPLETION

This certifies that

Shivansh

has successfully completed the workshop in

VLSI Physical Design Using Synopsys Tools

Period of Workshop From: 25-08-2025 To: 30-08-2025

During this period gained expertise on the following:

- Synthesizing RTL with constraints
- Design setup, floor planning and power planning
- Placement and CTS
- Routing and fixing DRC and LVS after routing
- Fixing timing issues after routing

VLSIGURU TRAINING INSTITUTE Bangalore-43

01-09-2025
Issue Date

Signature

VLSIGuru Training Institute, #25, 1st B Cross, Vijaya Bank Colony Extn., Horamavu, Bangalore-560045
Website: www.vlsiguru.com, Email: contact@vlsiguru.com

Shivansh Yadav of ECE Batch 2023 completed his workshop in VLSI Physical Design Using Synopsys Tools

Microsoft

Akhileshwar Thappa

has successfully completed

Plan and prepare to develop AI solutions on Azure

August 22, 2025

Satya Narayana Nadella

Akhileshwar Thappa of ECE Batch 2023 successfully completed his workshop on Plan and Prepare to develop AI solutions on Azure By MICROSOFT

FACULTY ACHIEVEMENTS

PUBLICATIONS

Kaur, D. P., & Kumar, A. (2024, November). An Augmented Reality-Based User Interface Design for integrating Immersive Technology in STEM Education. In 2024 2nd International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS) (pp. 361-366). IEEE.

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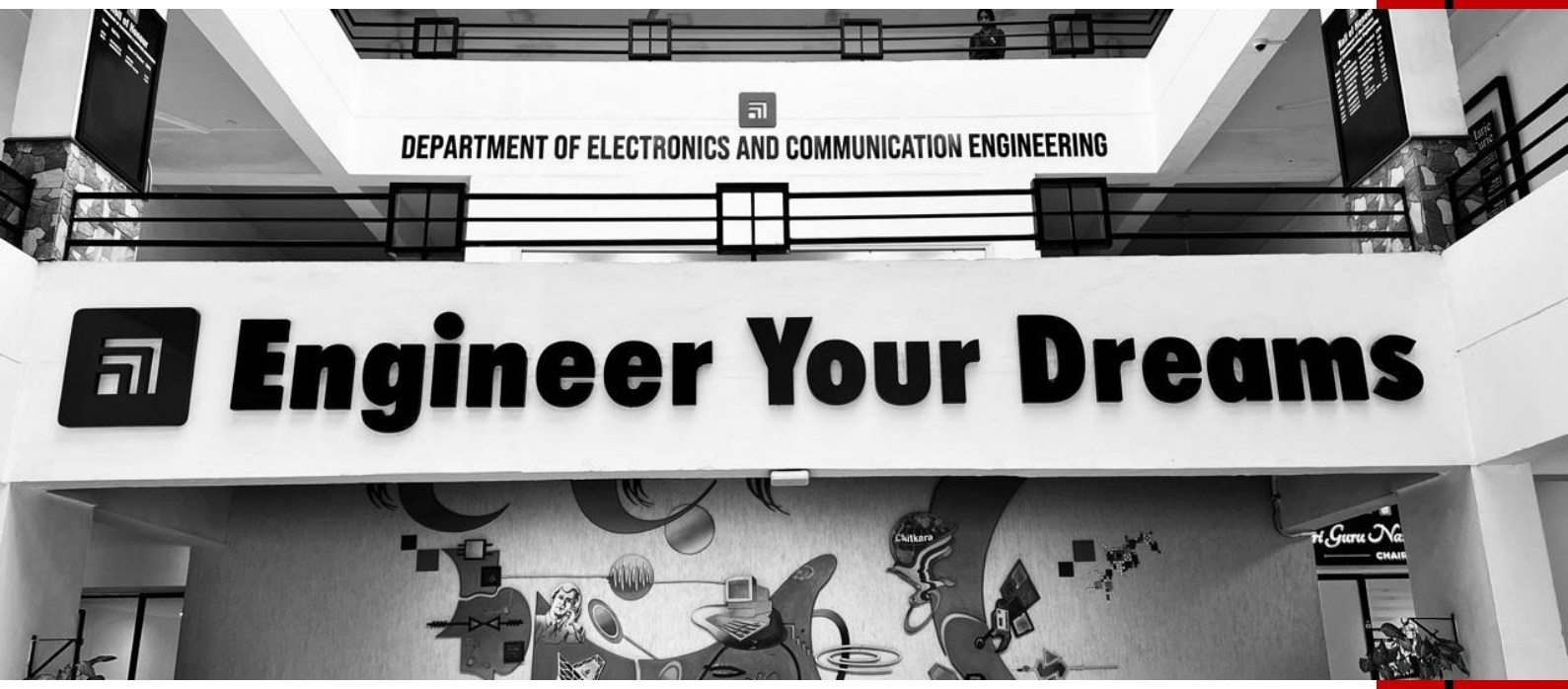

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