

The BLITZ Society, Department of Computer Science

Brilliant Information Technology Zealots (BLITZ) continues to be the driving force of innovation and enthusiasm at Keshav Mahavidyalaya. This year, the society has further strengthened its role as a hub of technical excellence and creative exploration. From thought-provoking seminars and interactive workshops to spirited debates and our much-anticipated technical festival, BLITZ has been a platform for students to sharpen their skills and broaden their horizons.

Guided by our Principal, faculty mentors, and the relentless energy of our members, BLITZ has lived up to its motto **“Silicon Minds, Circuited Hearts”** by encouraging both academic brilliance and teamwork. The society has not only nurtured professional growth but also created a vibrant community where ideas turn into impactful action. With every passing year, BLITZ redefines what it means to be at the forefront of technology and student engagement within the DU fraternity.

The BLITZ Team 24-25



Faculty Coordinators: Prof. Richa Sharma (Convenor), Ms. Astha Goyal, Ms. Nidhi Passi, Mr. Pradeep Kumar

B.Sc. (Hons.) Computer Science Student Members of the BLITZ Society with the irrespective posts:

Post	Name	Roll No.	Year
President	Priyanshi Jain	16120	III
Secretary	Kanishka Rai	230348	II
Treasurer	Nancy Gupta	16052	III
Senior Executive	Sourabh Pal	16110	III
Senior Executive	Sundarm Yadav	16101	III
Senior Executive	Anjali	230314	II
Senior Executive	Aleesha Singh	230308	II
Executive	Natya Vidhan Biswas	25771	I
Executive	Riya Arora	25793	I
Executive	Soumya Ranjan	25821	I

BLITZ Society Events conducted in the academic year 2023-24

S.No.	Event Name	Date
1.	Transforming Tech Landscape: Global and Indian Perspectives	07/10/24
2.	Prompt Engineering Competition – Prompt Pen	30/11/24
3.	Introduction to Power BI	07/02/25
4.	Gen AI Use Cases	08/02/25
5.	Steps to Build a Career in IT	13/02/25
6.	CyberSecurity And Its Relevance in AI Driven World	15/02/25

7.	Coding Competition - Code Sprint	24/02/25
8.	BLITZKRIEG' 25	02/04/25

1. Transforming Tech Landscape: Global and Indian Perspectives

On **7th October 2024**, BLITZ, the Computer Science Society of Keshav Mahavidyalaya, University of Delhi, organized a seminar on *“Transforming Tech Landscape: Indian and Global Perspective”* with **Ms. Nidhi Kathuria**, an alumna of the 2000–2004 batch and a seasoned product and tech executive with two decades of experience in fintech, software engineering, and health tech. The seminar commenced at 10:30 a.m. with a warm welcome by **Prof. Kanupriya Goswami (Vice Principal)** and **Prof. Priti Sehgal (Teacher-In-Charge)**, who felicitated the speaker with a sapling. The office bearers of BLITZ — **Priyanshi Jain (President)** and **Kanishka Rai (Secretary)** — introduced the guest and highlighted her achievements, followed by a briefing of the society’s past activities by **Isha Sharma** and **Aleesha Singh**.



In her address, Ms. Kathuria traced the **evolution of technology over the past two decades**, touching upon key areas such as communication, health, storage, sustainability, and climate change. She provided insights into major global and Indian tech hubs (Bengaluru, Hyderabad, Pune, US, China, etc.), while also emphasizing **emerging technologies like blockchain, Web3, and green tech**. The session was highly engaging, with interactive discussions on student survey questions and even a short mindfulness exercise led by the speaker. The event concluded with a **vote of thanks by Prof. Richa Sharma (Convenor, BLITZ)**, marking the seminar as an enriching and successful initiative that broadened students’ perspectives on the rapidly transforming tech landscape.



2. Prompt Engineering Competition – Prompt Pen

On **30th November 2024**, BLITZ, the Computer Science Society of Keshav Mahavidyalaya, organized an **Online Prompt Engineering Challenge**, an innovative 24-hour event designed to blend structured prompting techniques with creative writing. Open for individual participation, the challenge invited students to compose either a **story (500–1000 words)** or a **poem (20–40 lines)** using at least two techniques from a predefined list. Participants also specified their chosen theme and provided a creative title. Popular approaches included **Character-Centric Prompting, Setting-First Approach, and Reverse Chronology**, which were paired with imaginative themes such as *“Voices in the Shadows,” “Echoes of Yesterday,” “Dreamscapes and Nightmares,” “The Secret Garden,”* and *“Whispers in the Wind.”* Submissions were evaluated on creativity, originality, technical execution and alignment with both theme and techniques.

The event received enthusiastic participation across disciplines, reflecting the **interdisciplinary appeal of prompt engineering**. Students showcased innovation, critical thinking and expressive depth, making the challenge an enriching experience that strengthened BLITZ’s commitment to nurturing diverse talents. The winners of the challenge were **Saloni Nayyar (B.Sc. Hons. Computer Science)** – First Place, **Anusha Garg (B.Sc. Hons. Computer Science)** – Second Place and **Tanya Khawal (B.Com. Hons.)** – Third Place. The success of the event not only encouraged students to hone their creative writing skills but also reinforced BLITZ’s role as a society that inspires inclusivity, exploration and intellectual growth.

3. “TECHIFY WITH BLITZ” Series

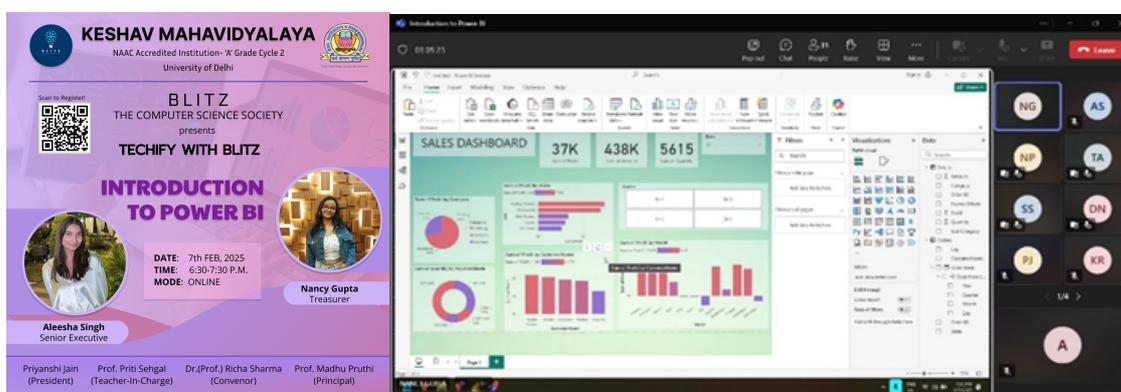
7th February 2025 - 15th February 2025

The Computer Science Society successfully organized a webinar series titled “*TECHIFY with BLITZ*” from 7th February to 15th February 2025. The initiative aimed to equip students with knowledge of emerging technologies and provide career-building strategies in the IT industry.

- **Introduction to Power BI**

Date- 7th February 2025

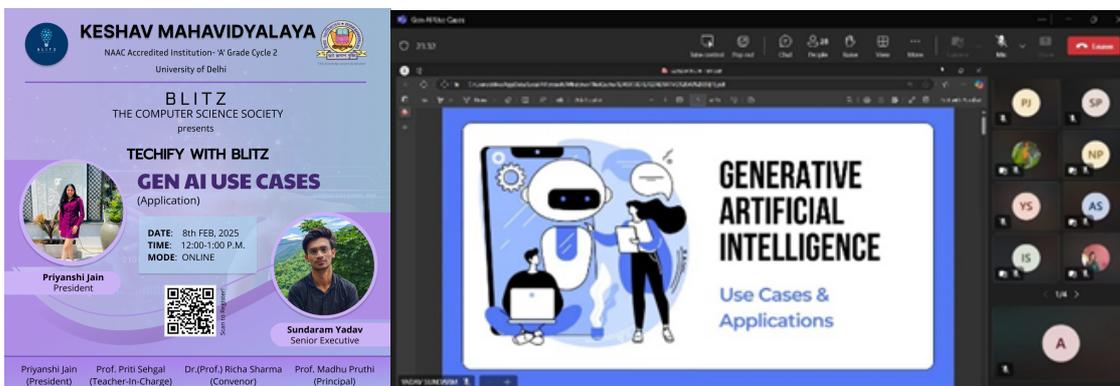
The first session, held on 7th February 2025, focused on **Power BI**. Conducted by Aleesha (Senior Executive) and Nancy Gupta (Treasurer), the webinar introduced the fundamentals of Power BI, including data visualization, dashboard creation, and analysis techniques. Through hands-on demonstrations, the speakers highlighted key functionalities such as filters, fields, and visualizations, showcasing how Power BI can be used effectively for data-driven decision-making.



- **Generative AI uses cases**

Date- 8th February 2025

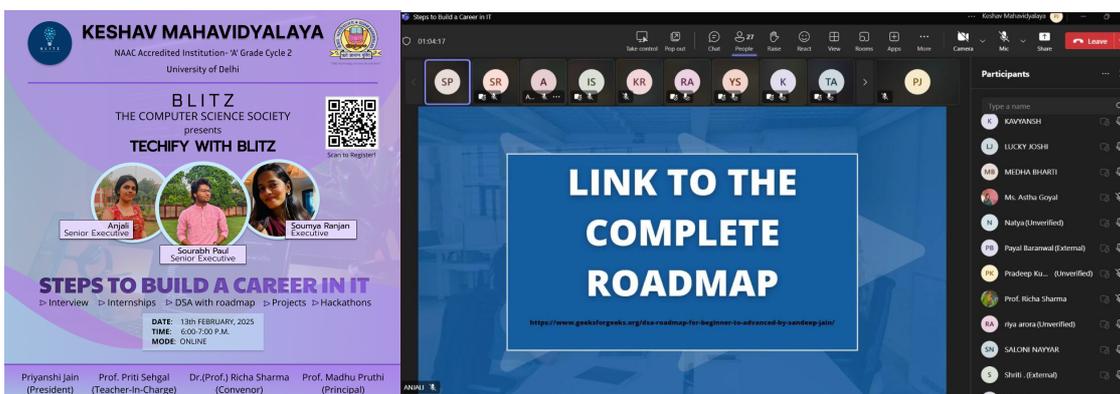
On 8th February 2025, the second session titled “**Generative AI Use Cases**” was led by Priyanshi Jain (President) and Sundaram Yadav (Senior Executive). This webinar explored the differences between Traditional AI and Generative AI, while also covering concepts like Transformers, Large Language Models, and GPT. Real-world applications of Generative AI across industries were discussed, and the session concluded with a beginner’s roadmap for students interested in pursuing this domain.



- **Steps to Build a Career in IT**

Date: 13th February 2025

The third session, “**Steps to Build a Career in IT**”, was organized on 13th February 2025 by Sourabh Paul (Senior Executive), Anjali (Senior Executive), and Soumya Ranjan (Executive). The speakers provided a detailed roadmap for building a career in Information Technology, emphasizing the importance of Data Structures and Algorithms, hackathons, internships, and technical interviews. They also discussed the value of research papers, projects, and competitive exams, while providing students with curated resources to aid their preparation.



- **Cybersecurity and Its Relevance in an AI-Driven World**

Date: 15th February 2025

The final session, held on 15th February 2025, was on “**Cybersecurity and Its Relevance in an AI-Driven World**”, conducted by Kanishka Rai (Secretary) and Aleesha Singh (Senior Executive). The webinar highlighted the importance of cybersecurity in the digital era, discussing the CIA Triad and major threats such as malware, phishing, and ransomware. The speakers explained defense mechanisms and also addressed the growing challenges of securing AI systems against adversarial attacks and data breaches.



Overall, the *TECHIFY with BLITZ* webinar series was met with great enthusiasm and positive feedback from students and participants. Each session provided valuable insights into modern technological advancements, enhancing the knowledge, awareness, and preparedness of students in navigating the fast-evolving IT landscape.

4. Coding Competition - Code Sprint

On **24th February 2025**, BLITZ, the Computer Science Society of Keshav Mahavidyalaya, organized **Code Sprint 2025**, a competitive coding event held in Lab-2 at 1:30 p.m. The event was designed to challenge and enhance participants' **problem-solving and logical reasoning skills**, while fostering innovation and technical excellence. Open to students across all courses, the competition was conducted in **teams of two** and featured a 90-minute coding round consisting of **six algorithmic and logical problems** to be solved in a programming language of the participants' choice. To ensure fairness, the event followed strict rules prohibiting mobile phones, internet usage, and plagiarism. A **practice round on HackerRank**, conducted a day prior, helped participants familiarize themselves with the format.

The competition witnessed enthusiastic participation, with **20 students competing in teams** and showcasing their coding expertise under time constraints. After an intense and engaging contest, the top-performing teams were recognized for their outstanding problem-solving abilities. **First place** was secured by *Vishal and Vishal (III Year, B.Sc. Hons. Computer Science)*, **second place** went to *Daksh Sahni and Samriddhi (III Year, B.Sc. Hons. Computer Science)*, and **third place** was won by *Deependra Kumar Singh and Nitish Thakur (III Year, B.Sc. Hons. Computer Science)*. The event concluded successfully, reinforcing BLITZ's commitment to cultivating technical excellence, teamwork, and innovation among students.



5. BLITZKRIEG' 25

On **2nd April 2025**, the Department of Computer Science, Keshav Mahavidyalaya, hosted its annual fest **BLITZKRIEG'25**, a day-long celebration of innovation, intellect and creativity. The event began with a formal inauguration ceremony in the seminar hall, led by **Priyanshi Jain (President, BLITZ)** and **Kanishka Rai (Secretary, BLITZ)** and graced by dignitaries including **Prof. Madhu Pruthi (Principal)**, **Prof. Priti Sehgal (Teacher-in-Charge and Convenor, e-Blitzine)**, **Prof. Richa Sharma (Convenor, BLITZ)** and the esteemed **Chief Guest, Dr. Vandana Sharma**, Associate Professor at Christ University's Delhi NCR campus and senior member of IEEE. The highlight of the inauguration was the **launch of the latest edition of e-Blitzine**, the department's annual magazine, followed by Dr. Sharma's engaging session on *"Prompt Engineering: Revolutionizing the IT Industry"*, which provided thought-provoking insights into the role of prompt engineering in transforming AI-driven interactions.

The fest offered a diverse mix of **technical and non-technical competitions**, including **'CODE of DUTY'** (coding challenge), **'The Final Argument'** (debate), **'Frame It Right'** (prototype design), **'BGMI Battle Royale'** (gaming competition), **'Beyond The Abstract'** (research paper competition) and **'Geek League'** (technical quiz). Adding to the excitement were mini-events and the grand finale, **'The Dalgona Quest'**, an adventurous treasure hunt that tested wit and teamwork. The day concluded with a prize distribution ceremony recognizing winners and participants for their efforts. With enthusiastic participation from across the University of Delhi and beyond, **BLITZKRIEG'25 stood out as a resounding success**, strengthening BLITZ's reputation as a hub of technical brilliance, creativity, and collaborative spirit.

