GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY
NEW DELHI

ANNUAL SCHOOL MAGAZINE
EDITION 04 · 2025-26

NETTED BYTES

University School of Automation & Robotics

Guru Gobind Singh Indraprastha University · East Delhi Campus



IN THIS EDITION

Mulaqaat 3.0 · Smart India Hackathon · Elysian 2025
Degree Distribution & Alumni Meet · Achievement Wall

EDITION 04

2026

NETTED BYTES 2026 · EDITION 04

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WITH THANKS

Reports and photographs from USAR faculty members, the student chapters and clubs, the Student Councils of USAR & USDI, DSW Srijan Photography & Film Society (Darpan).

On the cover: the Garba celebration at the East Delhi Campus. Back cover: the main academic block. Photos: EDC website image library.

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The East Delhi Campus at sunset. Photo: EDC website image library

EDITOR'S NOTE

A year in many rooms

Every edition of Netted Bytes begins with the task of bringing together a year of experiences, achievements and moments that unfold across classrooms, laboratories, auditoriums and beyond. This edition opens on 1 August 2025, when the incoming Batch of 2025–29 joined us and was introduced to the technical communities and student-led initiatives that shape campus life. The year concludes as the Batch of 2022–26 bids farewell at Afsana and receives its degrees, marking the end of their journey at USAR.

In the months between, the East Delhi Campus hosted an internal round of the Smart India Hackathon, a three-day edition of Elysian celebrating technology and robotics in Indian culture, the Samsung Innovation Campus Programme, a Faculty Development Programme on cyber security and blockchain, and the first Degree Distribution Ceremony cum 1st Alumni Meet. Beyond campus, students broadened their perspectives through summits and industry events centred on corporate social responsibility (CSR), environmental, social and governance (ESG) practices, professional skills and artificial intelligence.

This edition brings these experiences together with a renewed emphasis on the people and moments behind each milestone. Through photographs, timelines and event highlights, it seeks to document not only what happened but also the collective effort that made each occasion meaningful. Where information is yet to be confirmed, we have chosen to leave room for contributions rather than make assumptions.

Netted Bytes, Edition 04, is ultimately a reflection of the academic year 2025–26: a year of learning, collaboration, celebration and growth for the USAR community.

USAR AT A GLANCE

Five programmes. One campus.

The University School of Automation & Robotics offers four B.Tech programmes in artificial intelligence, the Industrial Internet of Things and robotics, with doctoral research in each area.

PROGRAMMES

AI-DS — B.TECH — Artificial Intelligence & Data Science

AI-ML — B.TECH — Artificial Intelligence & Machine Learning

IIoT — B.TECH — Industrial Internet of Things

A&R — B.TECH — Automation & Robotics

Ph.D. — DOCTORAL — AI-DS / AI-ML / IoT / A&R

THE CAMPUS

Schools that share the East Delhi Campus with USAR:

USDI	University School of Design & Innovation
USAP	University School of Architecture & Planning
USMC	University School of Mass Communication



The curved courtyard of the East Delhi Campus.

SECTION 01

01

The Institution

About GGSIPU & university leadership 07

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The East Delhi Campus at dusk.

ABOUT THE UNIVERSITY

Guru Gobind Singh Indraprastha University

Named after Guru Gobind Singh Ji, the tenth Sikh Guru, Guru Gobind Singh Indraprastha University was established in 1998 by the Government of NCT of Delhi. Its vision and mission: providing quality higher education and promoting research, innovation, entrepreneurship and holistic student development.

Recognised by the UGC and ranked among the top public universities in Delhi, the university has grown from a handful of affiliated institutes to more than 150 colleges, with thousands of students across diverse disciplines.



Guru Gobind Singh Indraprastha University. Photo: previous edition source files

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1998
Established by the Government of NCT of Delhi

A++
NAAC accreditation. Recognised by the UGC

150+
Colleges, grown from a handful of affiliated institutes

Top 1000
QS World University Rankings 2026

UNIVERSITY LEADERSHIP



Prof. (Dr.) Mahesh Verma

Hon’ble Vice Chancellor, GGSIPU

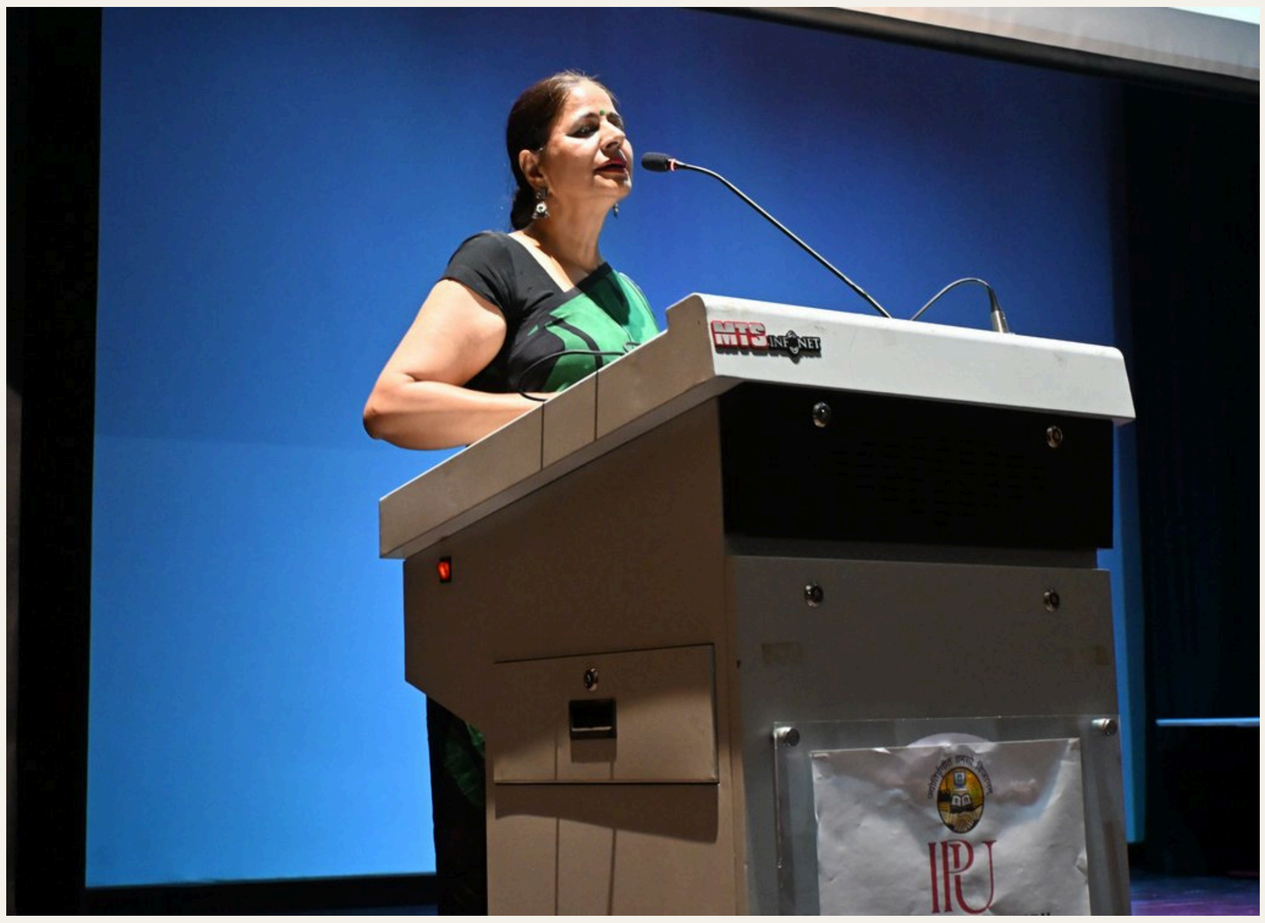


Dr. Kamal Pathak

Registrar, GGSIPU

MESSAGE FROM THE DEAN

“A reflection of the vibrant academic, technical and cultural ecosystem that defines USAR.”





Prof. Arvinder Kaur

Dean, USAR & USDI

Dean, University School of Automation & Robotics

It is a matter of great pleasure to present the fourth edition of Netted Bytes, the annual newsletter of the University School of Automation & Robotics (USAR), Guru Gobind Singh Indraprastha University, East Delhi Campus.

The academic year 2025–26 has been marked by meaningful academic engagements, technological exploration, student achievements and institutional initiatives. From welcoming the incoming Batch of 2025–29 to celebrating the accomplishments of the graduating Batch of 2022–26, the year reflects the enthusiasm, perseverance and collective spirit of the USAR community.

A significant highlight of the year was the launch of the Samsung Innovation Campus Programme at USAR, strengthening the connection between academic learning and industry-oriented skill development.

Another memorable milestone was the First Degree Distribution Ceremony-cum-Alumni Meet, held on 18 June 2026 at the East Delhi Campus. The awarding of 490 degrees celebrated the achievements of our graduates and marked an important chapter in the institution’s journey. The accompanying alumni gathering strengthened the connection between the university and its graduates, laying the foundation for continued engagement, mentorship, and collaboration.

The year also saw the celebration of student creativity, collaboration, and leadership through campus activities, student chapters, and initiatives undertaken by the Student Council.

I extend my sincere appreciation to our faculty members, student chapter coordinators, clubs, Student Council, volunteers, and every member of the USAR community whose efforts have contributed to these accomplishments. I am equally grateful to the editorial team for documenting these milestones and preserving the stories behind them.

As we look towards the future, let us continue to pursue knowledge with curiosity, apply technology with responsibility, and approach every challenge as an opportunity to learn and innovate. May USAR continue to nurture capable professionals, thoughtful researchers, and responsible citizens who contribute meaningfully to society.

With best wishes for continued growth and success,

Prof. Arvinder Kaur

Dean, USAR & USDI

FROM THE DESK OF THE EDITOR-IN-CHIEF

A careful record of a crowded year



It gives me great pleasure to present Netted Bytes 2026, the fourth edition of the annual newsletter of the University School of Automation & Robotics. An annual newsletter is, first of all, a record: of what a school did, who did it and when. This edition tries to be a careful one.

The pages that follow trace the academic year 2025–26, from the orientation of a new B.Tech cohort in August 2025 to the first Degree Distribution Ceremony and Alumni Meet of the East Delhi Campus in June 2026. Between those two moments sit the internal round of the Smart India Hackathon, Elysian 2025, the launch of the Samsung Innovation Campus Programme, four learning expeditions to summits and industry events, a Faculty Development Programme on Cyber Security and Blockchain Technology with C-DAC Noida, and a long list of student achievements, from national hackathons to research recognised at IISc Bengaluru.

None of this would reach the page without people. I extend my sincere gratitude to our Patron, Prof. Arvinder Kaur, Dean, USAR, for her guidance and encouragement; to our Managing Editors, Prof. Abha Aggarwal, Prof. Kriti Batra and Dr. Chetana Hooda, for their valuable contributions; and to the School Representatives, Dhruv Basia, Krish Kapoor, Kavyanshi Gera, Kriti Rastogi who served on the student editorial team. I would also like to acknowledge the School Representatives of the academic session 2025-26, Ritwick Johari and Amisha Rawat whose diligent record-keeping and timely provision of essential information and data, wherever required, helped us document the University's activities and achievements accurately. My thanks also go to every faculty member, club coordinator, photographer, Photography & Film Society of East Delhi Campus and student who contributed reports, photographs and updates to this edition.

Where information was still to be confirmed, the editorial team chose to leave space rather than guess. I invite readers to send us corrections and contributions, so that the record of this year is as complete as the year itself deserves.

Prof. Rahul Johari

Editor-in-Chief, Netted Bytes 2026

Associate Director, Students' Welfare ·
Programme Coordinator, B.Tech (AI-DS) and B.Tech (A&R)



The East Delhi Campus from the air. Photo: EDC website image library

THE FACULTY

The people behind the programmes



The faculty of USAR outside the auditorium, East Delhi Campus.

MENTORSHIP

Fourteen chapters, faculty-mentored

USAR faculty serve as coordinators for the school's 14 student chapters and clubs, from ACM and IEEE to Karuyantra, the robotics club. The full directory is on page 27.

IN THE FIELD

Leading learning expeditions

Faculty led and accompanied students to industry events this year. The Dean, USAR, with Prof. Rahul Johari, led the visit to the IBM SkillsBuild Annual Event 2025 (page 22).

FACULTY DEVELOPMENT

Cyber security and blockchain

In June 2026 USAR and C-DAC Noida hosted a five-day Faculty Development Programme on Cyber Security and Blockchain Technology at the East Delhi Campus (page 25).

RESEARCH & INNOVATION · 2025–26

Research at USAR

Funded projects, patents, publications and a growing doctoral programme: the research record of the school for the academic session 2025–26.

13 funded research projects led by USAR faculty

6 patents and designs

40 journal papers

28 conference papers and book chapters

39 Ph.D. scholars on roll

FUNDED PROJECTS

PRINCIPAL INVESTIGATOR	PROJECT	AGENCY · YEAR
Dr. Neeta Singh	Sponsored research (3 years)	ICMR · 2023
Dr. Khyati Chopra	Sponsored research	DST · 2026
Dr. Pooja Rana	Interpretable ML framework predicting photocatalytic activity for wastewater treatment	GGSIPU · 2025–26
Dr. Amrit Pal Singh	Quantum image processing to detect environmental waste and its impact on flora and fauna in Delhi lakes	GGSIPU · 2025–27
Dr. Sushobhan Chowdhury	Electro-induced cleavage of strained rings to synthesise N-heterocycles, ML-guided towards therapeutics	GGSIPU · 2025–27
Dr. Anirban Dandapat	Photocatalytic nanocomposites for sunlight-driven water purification	GGSIPU · 2025–27
Dr. Atul Tripathi	Human disease classification with deep learning	GGSIPU · 2025–27
Dr. Amar Arora	Quantum-inspired optimisation of solar-panel placement in Delhi using geographic data	GGSIPU · 2025–26
Dr. Mahesh Chand	Environment-friendly synthesis of N/O-heterocycle pharmacophores and their biological evaluation	GGSIPU · 2025–27
Dr. Rajendra Kumar Arya	University research grant	GGSIPU · 2025
Dr. Sanjay Kumar Singh	University research grant	GGSIPU · 2025
Dr. Manoj Kumar	Energy-efficient reconfigurable neural networks on FPGA for IoT	GGSIPU · 2025–27
Prof. Rahul Johari	Integrated architecture for AI and blockchain in real estate / metaverse	GGSIPU · 2025–26

PATENTS AND DESIGNS

Multi-sensor and image-based fusion framework for automated detection of early blight disease in tomato plants
Patent No. 582272

AI-based health monitoring device
Design No. 466153-001

A smart and secure system to increase agricultural productivity
Application No. 202411050804

A system and method for optimising target functions in marketing mix modelling
Patent No. 581866

Fieldwork Companion: a portable device for enhancing data collection and field research
Application No. 202521133859

An AI-ML based method and system for mitigating prognostic reverberation of virus exposure
Application No. 202211008260

Blue: granted patent or registered design. Grey: patent application.

SECTION

02

The Year in Review

August 2025 – July 2026 · 15 dated entries

2025

12 Aug — Student Clubs of USAR Orientation 2025 — 12
Technical clubs introduce themselves to the new B.Tech cohort

14 Aug — Srijan Clubs Orientation 2025 — 12
DSW introduces the cultural, literary and social clubs

3 Sep — Mulaqaat 3.0 – Freshers' Party (USAR & USDI) — 13
Freshers' party of USAR & USDI, with 1,000+ students

12–13 Sep — Smart India Hackathon 2025 – Internal Round — 15
Two days of pitches before four external judges

7–9 Oct — India CSR & ESG Summit 2025 — 22
Learning expedition to the 12th edition, Pullman Aerocity

15–17 Oct — Elysian 2025 — 16
The annual cultural and technical fest of the East Delhi Campus

30 Oct — IBM SkillsBuild Annual Event 2025 — 22
Learning expedition to Le Méridien New Delhi

18 Nov — Group Photograph of USAR – Batch of 2026 — 18
The graduating batch, in a single frame

Nov–Dec — Samsung Innovation Campus Programme — 24
Specialised training in AI, Big Data, and Coding & Programming

2026

11 Feb — Lenovo Tech World '26 – India Edition — 23
Learning expedition: "Smarter AI for All"

19 Feb — AI Impact Summit 2026 — 23
Learning expedition to Bharat Mandapam

28 Apr — Scribble Day: Batch of 2026 — 18
Messages, memories and signed shirts for the graduating batch

29 Apr — Afsana 2026 – Trail of Memories of the Batch of 2026 — 19
Farewell for the Batch of 2022–26

15–19 Jun — FDP on Cyber Security and Blockchain Technology — 25
Five-day Faculty Development Programme with C-DAC Noida

18 Jun — First Degree Distribution Ceremony and Alumni Meet — 20
490 degrees awarded to the first graduating batch of the campus

KEY

- School and campus events
- University events hosted at EDC
- Learning expeditions and industry programmes

Page numbers in blue; tap an entry to jump to its story.

SECTION

03 Campus Chronicles

Events on and around the East Delhi Campus, 2025–26

AUGUST 2025 · WELCOME WEEK

First week, first impressions



Members of Karuyantra – The Robotics Club (KRC) on stage with their builds at the clubs orientation. Photo: EDC website image library

12 AUGUST 2025

The chapters make their pitch

Student Clubs of USAR Orientation 2025

On 12 August 2025, the student clubs and societies of USAR held their orientation for the newly admitted B.Tech students of AI-DS, AI-ML, IIoT and A&R. The technical clubs showcased their projects, outlined their flagship events and introduced their office bearers, giving freshers a first look at the school's technology ecosystem and encouraging them to explore research and development beyond the classroom.

14 AUGUST 2025

Room for every kind of talent

Srijan Clubs Orientation 2025

Held under the aegis of the Directorate of Students' Welfare (DSW), the Srijan Club Orientation introduced students to the Srijan Clubs, the university's platform for cultural, literary, artistic and social activity. Club representatives shared their vision, activities and achievements, and encouraged freshers to take an active part in campus life.



Srijan Club Orientation 2025, EDC Auditorium.



3 SEPTEMBER 2025 · MULAQAAT 3.0

Over 1,000 students. One welcome.

The University School of Automation & Robotics and the University School of Design & Innovation welcomed the new batch with an evening of performances at the EDC Auditorium and D-Block.

Mulaqaat 3.0, the freshers' party organised jointly by the University School of Automation & Robotics and the University School of Design & Innovation, brought more than 1,000 students to the EDC Auditorium and D-Block. The evening moved between performances, interactions and the first of many new friendships.

Its highlight was the Mr. & Miss Freshers title, awarded to Simardeep Kaur (B.Tech A&R) and Aman Javed (B.Tech A&R). The event was organised under the guidance of Prof. Arvinder Kaur, Dean, USAR & USDI, with support from the GA Branch and UWD.

1,000+
students across the EDC Auditorium and D-Block

2
schools, one batch: USAR and USDI

MR. & MISS FRESHERS

Simardeep Kaur
B.Tech A&R

Aman Javed
B.Tech A&R



01



02



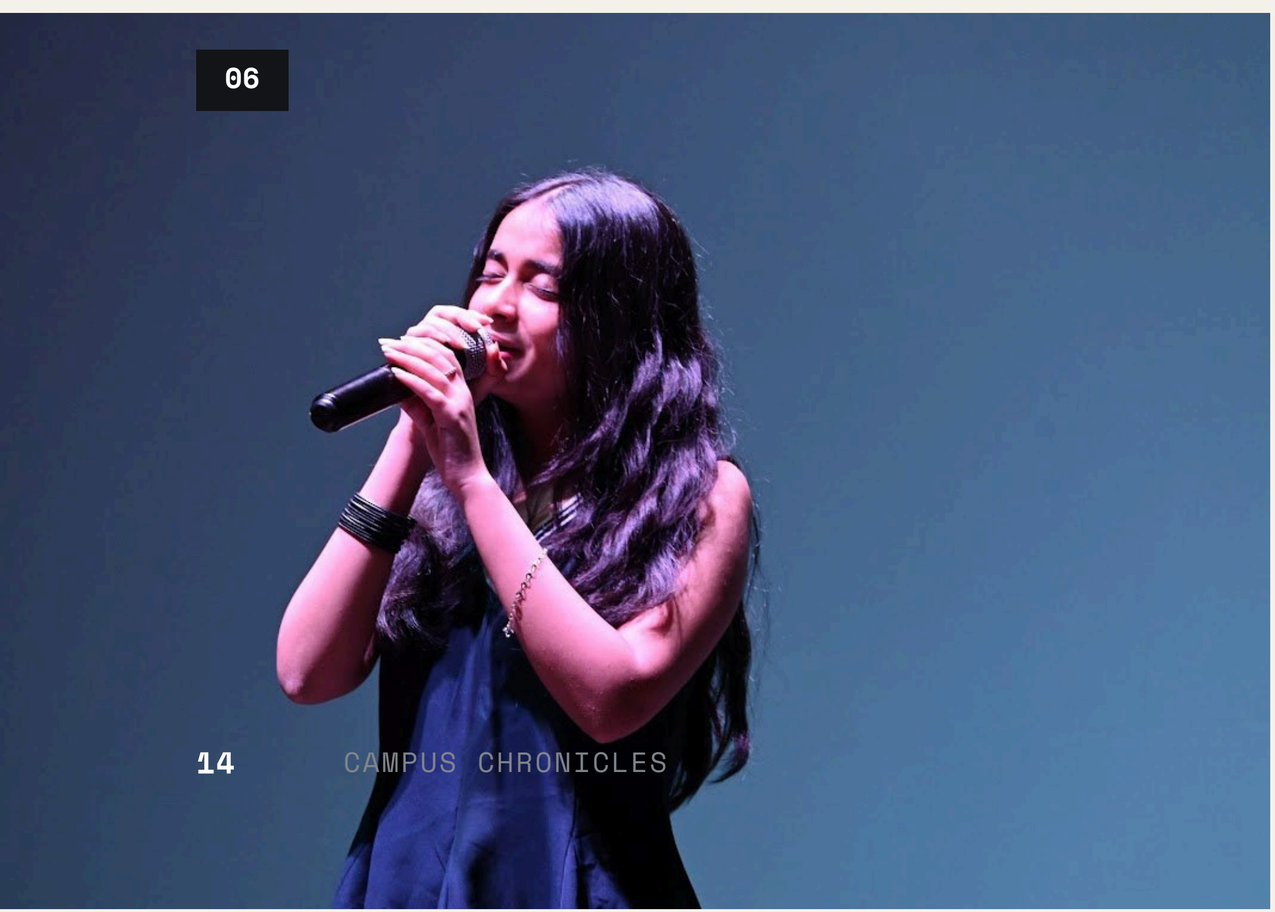
03



04



05



06



07 PHOTOS: EDC DARPAN

12–13 SEPTEMBER 2025 · SMART INDIA HACKATHON 2025

Where the national hackathon begins



At the internal round of the Smart India Hackathon 2025, East Delhi Campus. Photo: previous edition source files

1,500+
student teams presented solutions, as reported

2
days: 12 and 13 September 2025

4
external judges from academia and industry

The University School of Automation & Robotics conducted the internal round of the Smart India Hackathon (SIH) on 12 and 13 September 2025 at the East Delhi Campus. Over two days, more than 1,500 student teams presented technology-based solutions to a range of problem statements.

Four external judges from academia and industry evaluated the projects on three criteria: innovation, feasibility and societal impact.

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HOW PROJECTS WERE JUDGED

CRITERION 01
Innovation

CRITERION 02
Feasibility

CRITERION 03
Societal impact

15–17 OCTOBER 2025 · ANNUAL CULTURAL AND TECHNICAL FEST

Elysian 2025

THE THEME

Technology & Robotics in Indian Culture and Festivals

Day 01

15 October 2025

Day 02

16 October 2025

Day 03

17 October 2025



On stage at Elysian 2025, East Delhi Campus. Photo: EDC website image library, Elysian 2025 folder

Elysian 2025: where technology meets culture

The University School of Automation & Robotics (USAR) organised Elysian 2025, the annual technical and cultural fest of the East Delhi Campus, from 15 to 17 October 2025. Guided by the theme “Technology & Robotics in Indian Culture and Festivals” and the tagline “Innovation in Every Celebration”, the three-day fest brought together students from universities and institutions to celebrate innovation, creativity and campus life.

With participation spanning multiple institutions, Elysian 2025 recorded 3,586 registrations, excluding hackathons, alongside 364,501 digital impressions, reflecting its reach both on campus and online. The event was made possible through the collective efforts of student organisers, faculty members, participating institutions and supporting partners.

ON THE PROGRAMME

- Technical competitions
- Hackathons
- Gaming events
- Robotics showcases
- Cultural performances
- Artistic activities



01



02



03



04

01 The ceremonial lamp lighting. 02 Participants and organisers on stage. 03 A team photograph in the auditorium. 04 On stage at the fest. Photos: previous edition files; EDC website image library.

3

days, 15–17 October 2025

2,000s

of students from universities and institutions, as reported

13

strands of programming, from hackathons to the arts

THE MAKING OF A MOMENT

Elysian 2025, held from 15 to 17 October 2025, brought the East Delhi Campus together under the theme “Technology & Robotics in Indian Culture and Festivals.” For the Student Council, the organising effort involved coordinating student clubs, finalising event schedules, preparing venues, managing registrations and aligning technical and cultural activities across three days.

The groundwork extended beyond the event schedule. Teams had to coordinate equipment and venue readiness, communicate instructions to participants, manage volunteer responsibilities and handle last-minute changes without disrupting ongoing activities. Keeping multiple events on track required clear communication between club coordinators, volunteers and the central organising team.

One of the key takeaways was the importance of finalising operational details well before the fest. Venue readiness, volunteer allocation, participant communication and schedule coordination all needed clear ownership. The experience also reinforced that a successful fest depends as much on the people working behind the scenes as on the events taking place on stage.

For the Student Council, Elysian was not simply three days of programming; it was a collective responsibility that required planning, coordination and adaptability at every stage.

THE BATCH OF 2026

Three frames of a farewell



FRAME 01

18 November 2025

The group photograph

The Group Photograph Ceremony for the Batch of 2026 brought graduating students together with faculty members and mentors to mark a shared journey: a celebration of friendship, achievement and the years spent at USAR, captured in a single frame.



FRAME 02

28 April 2026

Scribble Day: Batch of 2026

The celebration was filled with laughter, nostalgia and heartfelt messages, as students revisited the moments and relationships that had shaped their university journey. Glimpses from their time together appeared on the screen, adding to the warmth of the occasion and reminding everyone of the experiences they would carry forward beyond campus.

More than a farewell tradition, Scribble Day was a tribute to the friendships and bonds built over the years: a memorable pause before the graduating batch embarked on new journeys.

01 Group photograph
18.11.2025

02 Scribble Day
28.04.2026

03 Afsana 2026
29.04.2026

After the farewell: the first Degree Distribution Ceremony and Alumni Meet, pages 20–21.

FRAME 03 · 29 APRIL 2026

Afsana: a trail of memories



The Batch of 2022–26 at Afsana 2026. Photo: supplied with the Canva revision

The Student Councils of the University School of Automation & Robotics (USAR) and the University School of Design & Innovation (USDI) jointly organised Afsana 2026, the farewell ceremony for the Batch of 2022–26, on 29 April 2026 at the D-Block Amphitheatre, East Delhi Campus.

The evening brought together graduating students, faculty members and organisers for a celebration filled with memorable performances, heartfelt speeches, musical acts and dance performances. A special farewell video revisited the graduating batch's journey, capturing the friendships, milestones and shared experiences that had shaped their university years. The elegantly decorated venue added to the nostalgic atmosphere, making the occasion a memorable tribute to the students' time on campus.

STUDENT AWARDS

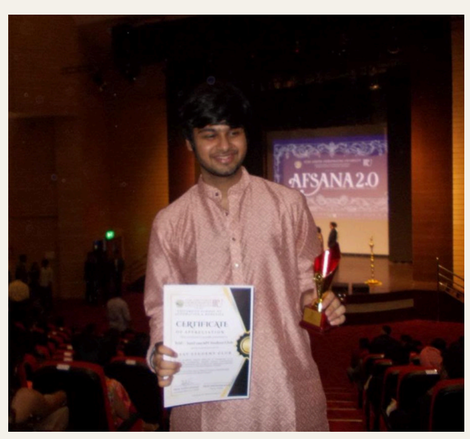


Manya Joshi
B.Tech (AI-DS)
Highest Publication Award



Mayur Raj
B.Tech (AI-ML)
Outstanding Achievement Award





Intel one API Students Club (IoSC)
Best Student Club for Academic Session: 2025-26
Club Chair: Utkarsh Chauhan
Club Faculty Coordinator: Dr. Khyati Chopra

2022 → 2026

The Batch of 2022–26: four years, one trail of memories



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18 JUNE 2026 · DEGREE DISTRIBUTION CEREMONY

The first graduates of the East Delhi Campus

USAR held its first Degree Distribution Ceremony and Alumni Meet at the East Delhi Campus, marking the graduation of the campus's first batch of students. The ceremony brought together graduating students, alumni, faculty members, university officials and distinguished guests.

A total of 490 degrees were awarded: 474 B.Tech degrees from USAR across Artificial Intelligence & Data Science, Artificial Intelligence & Machine Learning, Industrial Internet of Things and Automation & Robotics, and 16 B.Des and M.Des degrees from the University School of Design & Innovation.

Prof. Arvinder Kaur, Dean, USAR & USDI, presented the annual report on the school's achievements in academics, research, innovation, entrepreneurship, industry collaboration, placements and student accomplishments. The Hon'ble Vice Chancellor encouraged the graduates to face future challenges with confidence and to contribute to society and the nation.

490
degrees awarded

474
B.Tech degrees, USAR

16
B.Des and M.Des degrees, USDI

TOP OF THE CLASS

Academic toppers

Top three academic performers in each B.Tech programme, as reported

AI & DATA SCIENCE	**Rhythm Kulshrestha · Rahul Jain · Rai Jaiswal**
AI & MACHINE LEARNING	**Yash Gupta · Shambhavi Mishra · Shantanu Kumar**
INDUSTRIAL IOT	**Mili Anand · Vipul Goyal · Vishal Mittal**
AUTOMATION & ROBOTICS	**Vrinda Bhardwaj · Shubham Bhardwaj · Aparna Garg**



Graduates and faculty at the ceremony, East Delhi Campus. Photo: EDC website image library

1ST ALUMNI MEET

An alumni committee for the first graduates

The day also marked the first Alumni Meet of the school. Graduates reconnected with faculty and peers, and an alumni committee was elected to support networking, mentoring, professional collaboration and continued engagement between alumni and the institution.

Foundation-year students of USDI presented handcrafted paintings to the dignitaries.

1st

alumni committee of USAR, elected at the meet

SECTION

04 Beyond the Classroom

Learning expeditions and industry programmes, 2025-26

Learning expeditions took USAR students from the classroom to summits and industry events across New Delhi.



01 EXPEDITION 01 — India CSR & ESG Summit 2025

DATE 7–9 October 2025
VENUE Pullman New Delhi Aerocity
NOTE Organised by CSRBOX · 12th edition

Students from the University School of Automation & Robotics (USAR), Guru Gobind Singh Indraprastha University, participated in the India CSR & ESG Summit 2025, organised by CSRBOX from 7 to 9 October 2025 at Pullman New Delhi Aerocity. The 12th edition of the summit brought together organisations, industry leaders and professionals working across the social impact and sustainability sectors.

The summit gave students an opportunity to explore the evolving role of Corporate Social Responsibility (CSR) and Environmental, Social and Governance (ESG) frameworks in shaping responsible business practices and sustainable development. Through panel discussions, exhibitions, networking sessions and masterclasses, participants gained insights into initiatives addressing social challenges, environmental responsibility and inclusive growth.

02 EXPEDITION 02 — IBM SkillsBuild Annual Event 2025

DATE 30 October 2025
VENUE Le Méridien New Delhi
NOTE Led by the Dean, USAR, with Prof. Rahul Johari



Students of USAR attended the event on 30 October 2025, in a visit led by the Dean, USAR, with Prof. Rahul Johari. It gave them insight into emerging technologies, industry trends and career opportunities through sessions, interactive discussions and networking with industry experts and professionals. USAR's participation reflected the school's commitment to industry-oriented learning and skill development.



EXPEDITION 03

03 Lenovo Tech World ’26 – India Edition

DATE 11 February 2026

VENUE JW Marriott Hotel New Delhi Aerocity

NOTE Theme: “Smarter AI for All”

Students of the University School of Automation & Robotics (USAR), Guru Gobind Singh Indraprastha University, attended Lenovo Tech World ’26 – India Edition on 11 February 2026 at JW Marriott Hotel, New Delhi Aerocity. Centred on the theme “Smarter AI for All”, the event showcased developments in artificial intelligence, hybrid AI infrastructure, gaming technologies, smart devices and enterprise computing solutions.

The visit offered students an opportunity to explore emerging technologies through interactive demonstrations, AI-powered computing solutions and industry-focused sessions. Presentations and discussions featuring technology leaders, creators and innovators provided insights into how intelligent computing is transforming businesses, digital experiences and everyday applications.

EXPEDITION 04

04 AI Impact Summit 2026

DATE 19 February 2026 VENUE Bharat Mandapam, New Delhi

The summit offered participants an opportunity to engage with developments in artificial intelligence through keynote sessions, panel discussions and networking with industry experts, researchers and technology leaders. Discussions highlighted the expanding applications of AI and the importance of responsible innovation, research and collaboration in addressing real-world challenges.

For USAR students, the experience provided a valuable connection between academic learning and the practical implementation of emerging technologies. Exposure to industry perspectives and research-driven discussions helped broaden their understanding of how AI is shaping sectors such as healthcare, education, manufacturing and digital services.



NOVEMBER–DECEMBER 2025 · INDUSTRY SKILLING

Samsung Innovation Campus comes to USAR

The Samsung Innovation Campus Programme was launched at USAR in 2025–26, offering students specialised training in Artificial Intelligence, Big Data, and Coding & Programming. The Dean described the launch as a significant highlight of the year, strengthening the connection between academic learning and industry-oriented skill development.

TRACK 01

AI

Artificial Intelligence

TRACK 02

Big Data

Big Data

TRACK 03

Code

Coding & Programming





ABOUT THE PROGRAMME

Samsung Innovation Campus is Samsung's CSR skilling programme for young people. In 2025 Samsung announced its expansion across 10 Indian states, to train 20,000 students in future-tech skills such as AI, the Internet of Things, Big Data and Coding & Programming, alongside soft skills for workplace readiness.

Source: Samsung Newsroom India, 2025. National programme facts; USAR details from the editors.

15–19 JUNE 2026 · FACULTY DEVELOPMENT PROGRAMME

Five days on cyber security and blockchain

MeitY · C-DAC · ISEA · GGSIPU



Participants and organisers of the FDP, East Delhi Campus. Photo: EDC website image library

DATES

15–19 June 2026 (5 days)

VENUE

USAR, GGSIPU East Delhi Campus

ORGANISED BY

Centre for Development of Advanced Computing (C-DAC), Noida, and the University School of Automation & Robotics, GGSIPU

UNDER

Under the ISEA Project Phase III (Ministry of Electronics and Information Technology)

USAR and C-DAC Noida hosted a five-day Faculty Development Programme on Cyber Security and Blockchain Technology at the East Delhi Campus from 15 to 19 June 2026, under Phase III of the Information Security Education and Awareness (ISEA) project. Registration was free under the ISEA initiative. Each day paired two expert sessions with an afternoon hands-on lab, with industry and academic experts covering the latest trends in cyber security. Participants who completed the programme received a certificate; attendance was mandatory.

THE SCHEDULE

Mon 15 Jun	Inauguration · Understanding cyber threats and their mitigation (Ms Rekha Saraswat, C-DAC) · Lab: vulnerability scanning, network scanning and sniffing (Ms Manvi, C-DAC)
Tue 16 Jun	Network threats and weak points in network infrastructure (Ms Rekha / Ms Prabha, C-DAC) · Firewalls and IDS/IPS (Mr Prateek Saraswat, C-DAC) · Lab: real-time cyber-attacks on networks
Wed 17 Jun	Digital forensics (Ms Kanti Singh, C-DAC) · Cryptographic protocols in cyber security (Dr Ashish Joshi, GGSIPU) · Lab: cyber forensic tools and hardware (Cyint Technologies)
Thu 18 Jun	Web applications, attacks and countermeasures (Ms Prabha Kumari, C-DAC) · OSINT and mobile security (Mr Shubham Tripathi, C-DAC) · Lab: Google dorks and web application security
Fri 19 Jun	Enhancing web security with the BLAST blockchain algorithm (Prof Rahul Johari, GGSIPU) · Reverse engineering (Dr Pankaj Saxena, Ewandz) · Evaluation, feedback and valedictory

PATRONS

Prof. (Dr.) Mahesh Verma · Chief Patron, Hon'ble Vice Chancellor
Prof. Arvinder Kaur · Patron, Director (Academics) [EDC] & Dean, USAR
Dr. Kamal Pathak · Patron, Registrar

FDP COORDINATORS

C-DAC Noida: Ms Rekha Saraswat, Scientist 'E' · Ms Kanti Singh, Scientist 'E'
GGSIPU: Prof. Rahul Johari · Dr Atul Tripathi · Dr Ashish Joshi

TRAINING & PLACEMENT CELL · PLACEMENTS 2025–26

From campus to industry

The Training & Placement Cell connects students, skills and industry, inviting recruiters and running every drive from registration to results.

252
placement & pre-placement offers

60.61%
placement rate among active participants

30
organisations offered jobs

32
internship offers

Summary of the 2025–26 session. Placement rate among active participants; offers include pre-placement offers (PPOs).

TWO SESSIONS COMPARED

	2024-25	2025-26
Placement rate	45.81%	**60.61%**
Offers (incl. PPOs)	110	**252**
Organisations	26	**30**
Highest CTC	27.00 LPA	**11.00 LPA**
Average CTC	6.11 LPA	**5.20 LPA**
Median CTC	6.00 LPA	**4.90 LPA**

HOW A DRIVE RUNS

1. **Registration**
   On the POD or the company platform
2. **Preliminary shortlisting**
   On company criteria and resume
3. **Pre-placement talk**
   Role, criteria and the company
4. **Evaluation**
   Aptitude, technical, GD, communication, HR
5. **Results**
   The recruiter shares the final list

Check eligibility → apply carefully → appear for every drive

RECRUITERS, 2025–26

30 ORGANISATIONS · 24 TECH · 6 NON-TECH

Infosys · Accenture · PB Partners · Gladify Edutech · Unlox Academy · Info Edge · RELX Group · Uneecops Tech. · IndiGo · IBM Consulting · NetoAI · Nagarro · OSTTRA · Career PlanB · Coding Ninjas · Capgemini · Anzocontrols · AutoZone · Terafac · SoftAge · Culture Circle · i2V Systems · Hireyy · L&T · Appvin · Alforra · BitQit · Planet C · SunTech Global · Cog Culture

INTERNSHIPS, 2026 AND 2027

Co-Pilot Networks Trainee Engineer
Kadence Junior Business Process Engineer
Amazon Operations Lead
Reach Robotics & Automation Robot Project Engineer
Aveoearth Full Stack Development Intern
CloudTechner Cloud and AI Engineer
Indian Army · NHAI Internship partners

BEYOND THE DRIVES

Mock tests Aptitude, coding and assessment practice, from October 2026
Guidance sessions Preparation, eligibility and the drive process
Resume & profile reviews Presenting projects, skills and achievements clearly
Interview readiness Technical, HR and communication practice
Industry interaction Pre-placement talks with recruiters

PLACEMENT COMMITTEE · FACULTY LEADERSHIP
Prof. (Dr.) Arvinder Kaur (Director, East Delhi Campus; Dean, USAR & USDI) · Prof. Abha Aggarwal · Dr. Ruchika Lalit · Dr. Sourabh Anand · Dr. Sushobhan Choudhary · Anjali Kapoor Dhameja
STUDENT BRANCH COORDINATORS
AI & DS: Parth Saini, Puranjay · AI & ML: Vedaant Budakoti, Prarit Arora · A&R: Nikunj Bhardwaj, Pratham Kumar · IIoT: Tanya Gupta, Yashika

STAY CONNECTED
placements.edc@ipu.ac.in
T&P Cell on LinkedIn

SECTION

05

People of USAR

Chapters, clubs and the people who run them

THE CLUBVERSE

Fourteen chapters, one campus

Each chapter is led by a student chair and mentored by faculty coordinators. Together they carry the technical life of USAR beyond the timetable.



Student chapters at their orientation for the new B.Tech cohort, 12 August 2025. Photo: previous edition source files

14
chapters and clubs in the directory

16
Srijan clubs under DSW, East Delhi Campus

15
faculty members coordinate the 14 chapters

BEYOND THE CHAPTERS: THE SRIJAN CLUBS

Run by the Directorate of Students' Welfare, the Srijan Clubs give students a platform for cultural, literary, artistic and social activity. They introduced themselves to freshers on 14 August 2025 (page 12).

Riwaayat · Music Club

Ameya · Dance Club

Adakari · Dramatics Club

Fine Arts Club

Abhivyakti · Literary Club

Darpan · Photography & Film

CurieUs · Science Club

Arham · Nature Club

Virasat · Heritage Club

CSR Club

Ek Bharat Shreshtha Bharat – Viksit Bharat

Abhedya · Cyber Security Club

Publication Club

Gender Champion Club

Electoral Literacy & Constitutional

SANKALP – Drug Abuse & Mental Wellbeing

DIRECTORY

Chapters, faculty coordinators and club chairs

01

Association for Computing Machinery (ACM & ACM-W)

FACULTY COORDINATORS

Prof. Rahul Johari & Dr. Khyati Chopra

CLUB CHAIR

Shivam (ACM) & Tanu Shree Gupta (ACM-W)

02

Institute of Electrical and Electronics Engineers (IEEE)

FACULTY COORDINATORS

Dr. Amrit Pal Singh & Dr. Neeta Singh

CLUB CHAIR

Dhruv Basia (IEEE) & Yashna Verma (IEEE-WIE)

03

Software Development Cell (SDC-USAR)

FACULTY COORDINATORS

Prof. Rahul Johari

CLUB CHAIR

Tanishq Nirwan

04

Karuyantra – The Robotics Club (KRC)

FACULTY COORDINATORS

Dr. Rajendra Kumar Arya

CLUB CHAIR

Hritik Khanna

05

Intel oneAPI Student Club (IoSC)

FACULTY COORDINATORS

Prof. Rahul Johari & Dr. Khyati Chopra

CLUB CHAIR

Utkarsh Chauhan

06

Game Dev Guild Students Club (GDGSC)

FACULTY COORDINATORS

Dr. Renu Dalal & Dr. Jyoti

CLUB CHAIR

Vedaant Budakoti

07

AWS Cloud Clubs

FACULTY COORDINATORS

Prof. Rahul Johari & Dr. Manoj Kumar

CLUB CHAIR

Ananya Sinha

08

1M1B IPU Chapter

FACULTY COORDINATORS

Dr. Amrit Pal Singh & Dr. Amar Arora

CLUB CHAIR

Shivam

09

USAR FOSS Club (UFC)

FACULTY COORDINATORS

Dr. Amrit Pal Singh

CLUB CHAIR

Siddarth Bansal

10

Tradophile

FACULTY COORDINATORS

Dr. Mahesh Chand & Dr. Arti Singh

CLUB CHAIR

Vaibhav Wason

11

Google Developer Groups (GDG)

FACULTY COORDINATORS

Dr. Amar Arora

CLUB CHAIR

Mukund

12

ACTS – EDC

FACULTY COORDINATORS

Dr. Amar Arora & Dr. Neeta Singh

CLUB CHAIR

Shonal Dhauni

13

TEDx – GGSIPU EDC

FACULTY COORDINATORS

Dr. Sanjay K. Singh & Dr. Deepak Tripathi

CLUB CHAIR

Ravi Garg

14

Abhedya – The Cyber Security Club

FACULTY COORDINATORS

Dr. Atul Tripathi & Dr. Amar Arora

CLUB CHAIR

Kavyanshi Gera

PEOPLE OF USAR · 2025–26

Achievement Wall

Highlights of the year from USAR students and chapters.



IDEATHON · 1ST RUNNER-UP

First Runner-Up, Industrial Ideathon 2025

Prithvi Kaushik, Priyankesh, Parikshit Pandey & Soham Khanna

The USAR team secured First Runner-Up among 652 teams, receiving a ₹3.5 lakh cash prize and a trophy from the Hon'ble Chief Minister of Delhi, Smt. Rekha Gupta, at The Ashok, New Delhi.

652
teams

₹3.5L
cash prize



RESEARCH · 3RD PLACE

3rd place, ETAAV EO-IR Challenge

Ritwick Johari & Manya Joshi, B.Tech (AI-DS)

The pair secured third place in the ETAAV EO-IR Challenge at IISc Bengaluru and were invited by IISc to contribute a research paper on FusionSight-YOLO with faculty members Amrit Pal Singh and Amar Arora.



CHAPTER AWARD

Honourable Mention, ACM India Emerging Chapter Award

GGSIPU EDC ACM Student Chapter

The chapter received the Honourable Mention for the Emerging Chapter Award at the ACM India Annual Event 2026, IIT Hyderabad, on 14 February 2026.







REPUBLIC DAY 2026

Marching on Kartavya Path

Amol Rathod, USAR

Amol Rathod marched on Kartavya Path as part of the NSS Marching Contingent during the Republic Day 2026 celebrations, bringing pride to GGSIPU.

PEOPLE OF USAR

Student Council, USAR

Academic Session 2026–27

The Student Council of the East Delhi Campus comprises School Representatives (SRs) and Class Representatives (CRs) from every university school, as published by the Directorate of Students' Welfare. Results for USAR were declared on 22 September 2026. The School Representatives are below; the Class Representatives are listed overleaf.

01



SR · ELECTED

Krish Kapoor

Elected School Representative

B.Tech AI-DS · 4th year · Open seat

02



SR · ELECTED

Kavyanshi Gera

Elected School Representative

B.Tech AI-DS · 4th year · Girl seat

03



SR · ACADEMIC

Kriti Rastogi

Academic School Representative

B.Tech AI-ML

04



SR · NOMINATED

Dhruv Basia

Nominated School Representative
Executive Student Council Member, GGSIPU

B.Tech AI-DS · 4th year

05

06

The outgoing council of 2025–26 organised Afsana 2026 with the Student Council of USDI (page 19) and led the organising effort behind Elysian 2025 (page 17).

Full council on the EDC website

STUDENT COUNCIL · 2026-27

Class Representatives

USAR, by batch · programme, section and seat · results of 22 September 2026

Batch 2023–27

4TH YEAR · 10 OF 16 SEATS

Amisha Rawat
AI-DS · B1 · Girl

Dhruv Basia
AI-DS · B1 · Open

Kavyanshi Gera
AI-DS · B2 · Girl

Krish Kapoor
AI-DS · B2 · Open

Naveen Kumar
AI-ML · B1 · Open

No nomination
AI-ML · B1 · Girl

No nomination
AI-ML · B2 · Open

No nomination
AI-ML · B2 · Girl

Aryan Malhotra
IIoT · B1 · Open

No nomination
IIoT · B1 · Girl

Tanya Gupta
IIoT · B2 · Girl

Gaurav Kumar Gupta
IIoT · B2 · Open

Uday Joshi
A&R · B1 · Open

No nomination
A&R · B1 · Girl

No nomination
A&R · B2 · Open

Simran Bhalla
A&R · B2 · Girl

Batch 2024–28

3RD YEAR · 14 OF 16 SEATS

Yash Shahi
AI-DS · B1 · Open

Tarini Agarwal
AI-DS · B1 · Girl

Priyansh
AI-DS · B2 · Open

Dhwani Verma
AI-DS · B2 · Girl

Arjun Kaushik
AI-ML · B1 · Open

Prisha Saharan
AI-ML · B1 · Girl

Yash Rathee
AI-ML · B2 · Open

Nandini Bhatt
AI-ML · B2 · Girl

Vasvi Jain
IIoT · B1 · Open

Ritu Sikarwar
IIoT · B1 · Girl

No nomination
IIoT · B2 · Open

Aashna Anand
IIoT · B2 · Girl

No nomination
A&R · B1 · Open

Aishwarya
A&R · B1 · Girl

Kavya Maheshwari
A&R · B2 · Open

Arunima Jain
A&R · B2 · Girl

Batch 2025–29

2ND YEAR · 16 OF 16 SEATS

Sejal Pal
AI-DS · B1 · Girl

Areeb Arshad
AI-DS · B1 · Open

Abhay Kathait
AI-DS · B2 · Open

Mausam Bhuwania
AI-DS · B2 · Girl

Keshav Mittal
AI-ML · B1 · Open

Kashvi
AI-ML · B1 · Girl

Keshav Dhingra
AI-ML · B2 · Open

Gneev Kaur
AI-ML · B2 · Girl

Kushagr Dureja
IIoT · B1 · Open

Shruti Path
IIoT · B1 · Girl

Anish Kumar
IIoT · B2 · Open

Disha Tyagi
IIoT · B2 · Girl

Rakshit Aniket
A&R · B1 · Open

Bhumi
A&R · B1 · Girl

Kalash Kumar Jha
A&R · B2 · Open

Pari Tanwani
A&R · B2 · Girl

Batch 2026–30

1ST YEAR · 15 OF 16 SEATS

Ashwin R Sharma
AI-DS · B1 · Open

Simran
AI-DS · B1 · Girl

Atharv Kumar
AI-DS · B2 · Open

Kyna Soni
AI-DS · B2 · Girl

Mayank Dabas
AI-ML · B1 · Open

Akshra
AI-ML · B1 · Girl

Naman Dahiya
AI-ML · B2 · Open

Arshnoor Kaur
AI-ML · B2 · Girl

No nomination
IIoT · B1 · Open

Poorvi Taneja
IIoT · B1 · Girl

Ishika Kalsan
IIoT · B2 · Girl

Deep Mishra
IIoT · B2 · Open

Ayush Kumar
A&R · B1 · Open

Ananya Sharma
A&R · B1 · Girl

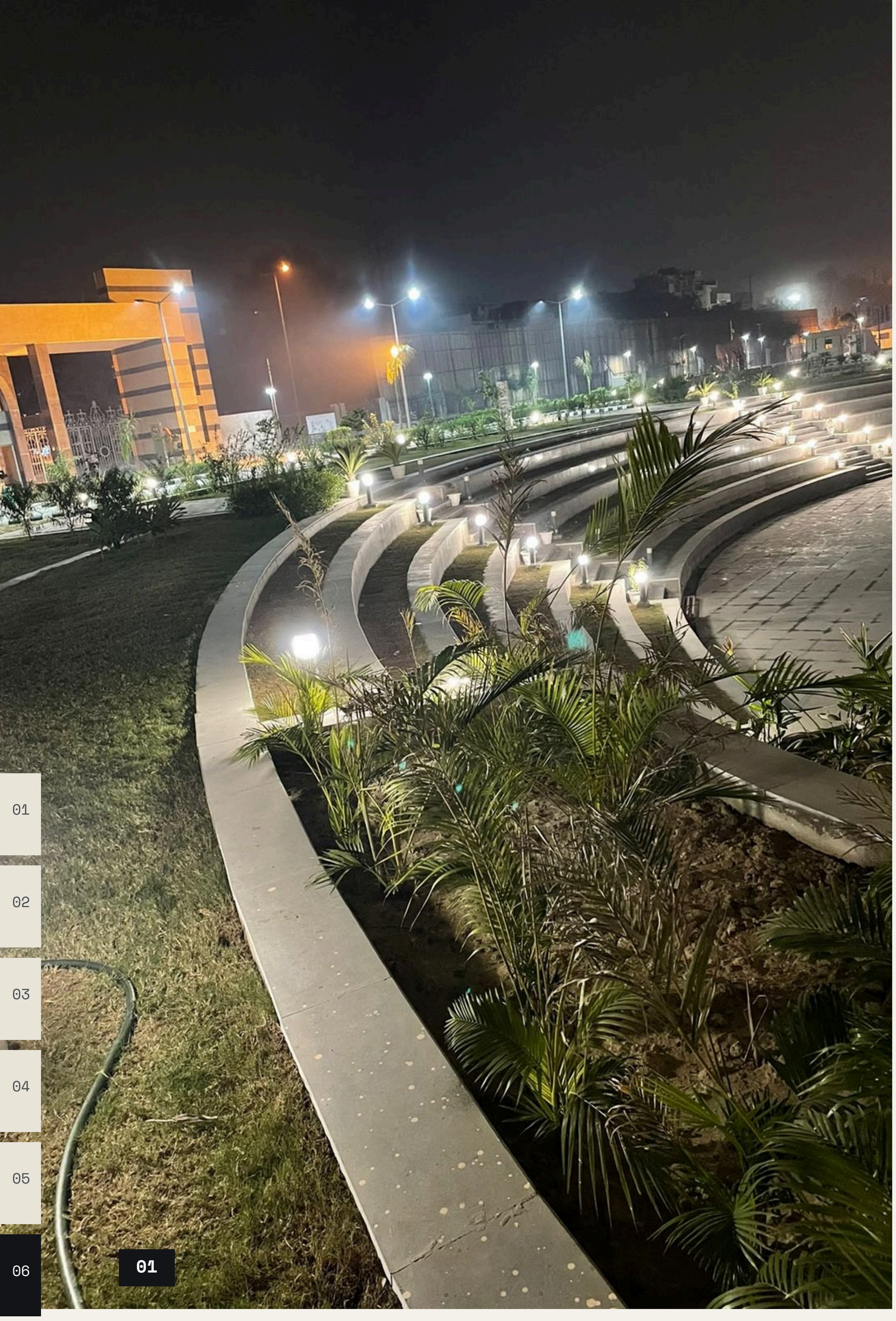
Shlok Arora
A&R · B2 · Open

Sambhavi
A&R · B2 · Girl

06 · THE CLOSING CHAPTER

After hours

Every event in this edition ended the same way: the crowd went home and the campus went quiet. These are some of the spaces that held the year, photographed between events.







01 The amphitheatre at night.
02 The auditorium, empty between events.
03 The lawns of the East Delhi Campus.
04 Student Council 2025-26 Group Photograph



DECODE THE CAMPUS

Six questions from this edition

Page hints in blue. Answers are printed upside down below.

1 What was the theme of Elysian 2025?

Hint: page 16

2 How many B.Tech programmes does USAR offer?

Hint: page 6

3 Where did USAR students attend the AI Impact Summit 2026?

Hint: page 23

4 Which programme was launched at USAR for industry-oriented learning?

Hint: page 24

5 What does KRC stand for?

Hint: page 27

6 What is the full form of ESG in the India CSR & ESG Summit?

Hint: page 22

Answers: 1. Technology & Robotics in Indian Culture and Festivals 2. Four 3. Bharat Mandapam, New Delhi 4. Samsung Innovation Campus Programme 5. Karuyantra – The Robotics Club 6. Environmental, Social and Governance

ACKNOWLEDGEMENTS

We extend our heartfelt appreciation to the Dean and faculty members of the University School of Automation & Robotics (USAR) for their encouragement, mentorship and contributions to the academic and co-curricular development of the school. We also acknowledge the efforts of the coordinators and office-bearers of student chapters, clubs and technical communities whose initiatives and achievements have enriched campus life throughout the academic year 2025–26.

Our sincere thanks go to the Student Council of USAR and the Directorate of Students' Welfare, East Delhi Campus, for their role in facilitating student engagement, institutional activities and collaborative initiatives. We are equally grateful to the students, event organisers, volunteers and contributors who shared their experiences, reports, photographs and achievements, enabling us to document the year's milestones.

This edition is a reflection of the collective spirit of USAR: a community committed to learning, innovation, collaboration and excellence.

FIND US ONLINE

GGSIPU
www.ipu.ac.in

East Delhi Campus
sites.google.com/view/ggsipuedc

Newsletter archive
EDC website · Campus life · Newsletter

Social media – USAR
instagram.com/usarggsipuedc

GGSIPU ON SOCIAL MEDIA

INSTAGRAM	YOUTUBE	FACEBOOK	X
@ggsipuindia	GGSIPU channel	GGSIPUofficial	@GGSIPUindia

USAR ON SOCIAL MEDIA

INSTAGRAM	LINKEDIN
@usarggsipuedc	usar-ggsipu



The main academic block of the East Delhi Campus, Surajmal Vihar.

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