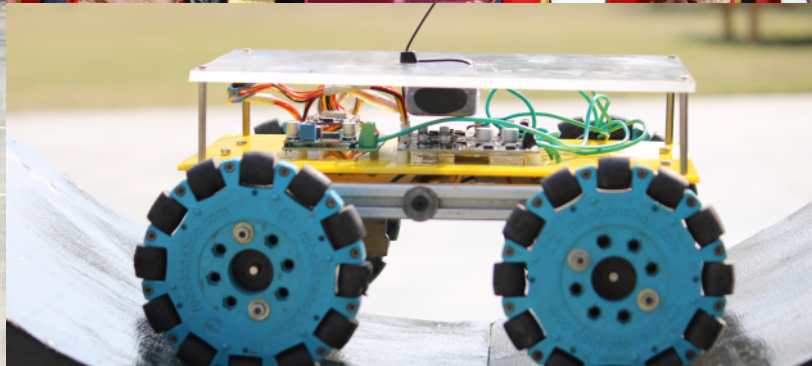




IPECONNECT

Initiating the Communication...

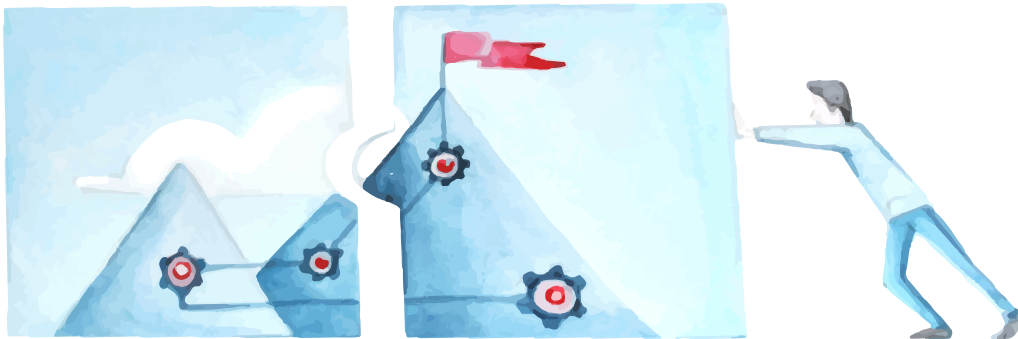
Shaping Engineers & Leaders For Future





Vision

"National leadership in Human Resource Development, Excellence in Education and impacting Society through Globally Competent Technologies"



Mission

- Be the most preferred choice of Student, Faculty, and Industry.
- Be a National Level Technical Institution fostering Teaching, Research Extension Education, Innovation, Leadership and Entrepreneurship Spirit.

Chairman's Message



As we embark on another academic year filled with promise and potential, I extend my heartfelt greetings to each of you. Indraprastha Engineering College has always been a beacon of innovation and excellence, and I am honored to serve as your Chairman. Our commitment to nurturing future leaders in engineering and technology remains unwavering. In the face of challenges, we find opportunities for growth and learning. This year, let us continue to foster a culture of curiosity, collaboration, and creativity among our students. I commend our dedicated faculty for their tireless efforts in imparting knowledge and shaping the minds of our students. As we navigate the dynamic landscape of education, I am confident that the synergy within our community will lead us to new heights. Let us work hand in hand to make this academic year a memorable and successful one.

Wishing you all a year filled with achievements, growth, and shared accomplishments.

Shri Vishnu Sarani
Chairman- Group of Institutions

Director's Message



I am happy to share that Inderprastha Engineering College is publishing a Newsletter, IPECONNECT that will help to update the activities happening in the campus every four months. It also helps in bringing the contributions of all the stakeholders, which is very much required in the present scenario. It provides a platform for showcasing the academic and other achievements of the faculty and students. The overall purpose of the newsletter is to create larger visibility of the institute among all the stakeholders. Releasing the newsletter at a regular interval of time, contributes in the overall upliftment of the Institute's image. I congratulate my team for publishing the newsletter.

Best wishes and blessing to our dear students

Prof. (Dr.) D.K. Sharma
Director - Inderprastha Engineering College

Dean Academics Message



It gives me immense pleasure to present the latest edition of our institutional newsletter. This platform reflects the vibrant academic environment, innovative initiatives, and collective achievements of our students, faculty members, and staff. At Inderprastha Engineering College, we continuously strive to foster a culture of academic excellence, research, and industry engagement. Through collaborative learning, experiential pedagogy, and skill-oriented programmes, we aim to prepare our students to meet the evolving demands of the global professional landscape. The accomplishments highlighted in this newsletter—including academic milestones, research contributions, industry collaborations, and student activities—are a testament to the dedication and hard work of our academic community. I extend my sincere appreciation to all contributors who have shared their achievements and experiences. I am confident that such efforts will continue to inspire innovation, creativity, and excellence across the institution. I wish the editorial team great success and encourage everyone to actively participate in future editions of the newsletter.

Dr. Amit Jain

Dean - Academics, Inderprastha Engineering College, Ghaziabad

The Editorial Team is delighted to present the Second issue, volume 5th of the quadrimestre series of our college newsletter 'IPECONNECT'. On behalf of our team, I extend a warm welcome to the readership of IPECONNECT. This launch series brings forward the drizzle of multifarious events of the institution where the glorious moments, exceptionalities, achievements and proceedings of IPEC family will acknowledge the year 2025 beginning leading to future accomplishments.

IPECONNECT provides a common platform to share and highlight various glimpses of development and innovation, every four months. The present issue covers the details of IPEC fraternity from May to September, 2025 conveying a panorama of various activities of the institute.

The Editorial Team is extremely thankful to all the members of IPEC family for their thought provoking contribution and expect that the tireless effort of our team, balancing academics and the production of this newsletter will live up to the expectations of our esteemed readers.

We look forward to a breezy reception of your valuable feedback and contribution.

Happy Reading! **Coordinator**



Mr. Amit Singh Athwal
Head Training



Mr. Anmol
Digital Marketing Manger

Members



Dr. Pragya Saini
Asst. Professor



Ms. Aditi Rana
Trainer



Ms. Haripriya
Asst. Professor



Mr. Rishi
Photographer

MoU with Advanced Level Telecom Training Centre (ALTTC), BSNL
Inderprastha Engineering College (IPEC), Ghaziabad signed a Memorandum of Understanding (MoU) with the Advanced Level Telecom Training Centre (ALTTC), a premier training institute of Bharat Sanchar Nigam Limited (BSNL), on 5 June 2025 at Ghaziabad. The MoU was signed by PGM Zonal North Shri P. N. Dohare for ALTTC and Director, IPEC. The collaboration will promote knowledge exchange, technical training, industry-oriented learning, research, innovation, and skill development, strengthening IPEC's commitment to bridging the gap between academia and industry.

Addendum to MoU with Aditya Birla Education Trust (Mpower)
Inderprastha Engineering College, Ghaziabad, under the aegis of Shail Garg Shiksha Sansthan, signed Addendum-1 to its existing MoU dated 25 August 2023 with Aditya Birla Education Trust for its mental health initiative, MPower, on 29 October 2024. The addendum strengthens the collaboration to promote student well-being and mental health awareness through counseling support, wellness programs, and structured support systems for students and staff.

MoU with Indo Icelandic Business Association (IIBA), New Delhi
Inderprastha Engineering College (IPEC), Ghaziabad signed an MoU with the Indo Icelandic Business Association (IIBA), New Delhi to promote academic-industry collaboration. The partnership will support knowledge exchange, skill development, and global exposure through joint programs, workshops, and industry interactions, strengthening international engagement and opportunities for innovation and professional growth. The MoU marks an important step towards fostering stronger academic-industry ties and global partnerships*.

MoU with Edunet Foundation

Inderprastha Engineering College, Ghaziabad (IPEC) has signed a Memorandum of Understanding (MoU) with Edunet Foundation, a non-profit organization, to promote skill-based learning and industry-relevant training for students. Through initiatives like the IBM Skills Build for College program, the collaboration will support digital skill development, certifications, and experiential learning, strengthening industry-academia partnership and preparing students with future-ready competencies.
eurship initiatives, and cross-border industry-academia projects.

MOU's SIGNED



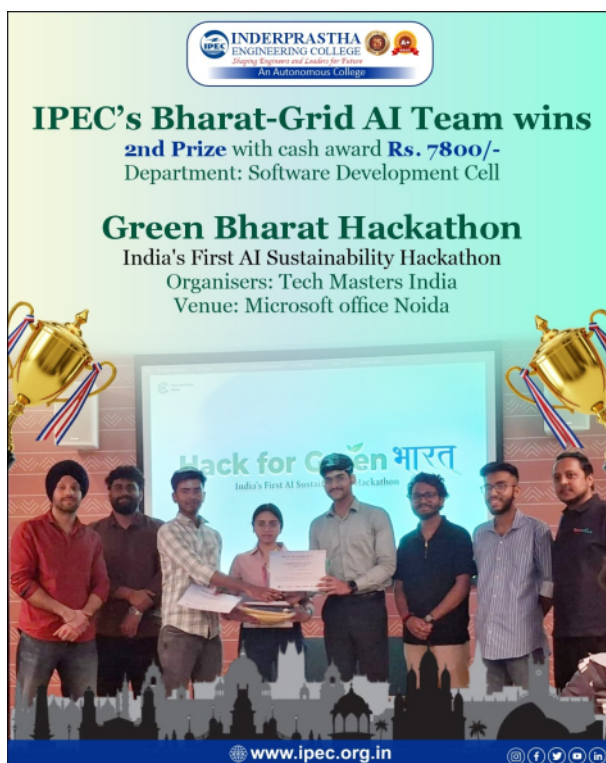
MoU with Dronex Airspace LLP

Inderprastha Engineering College officially signed an MoU with *Dronex Airspace LLP* to enhance drone technology excellence. This partnership established a framework for industry-driven internships and hands-on aerospace learning for students. By bridging the gap between classrooms and the cutting edge, the collaboration aimed to prepare "IPECians" to lead the future of engineering. The agreement reinforced the college's commitment to experiential learning and technical skill development. This strategic move successfully unleashed new opportunities for innovation within the campus ecosystem.

STUDENTS ACHIEVEMENTS



Inderprastha Engineering College students made history by securing the second prize at the prestigious **Green Bharat Hackathon** held at the Microsoft Office in Noida. Under the expert mentorship of **Dr. Tanveer Ikram**, second-year **AI students Kiran, Sumit Mandal, and Piyush Bhardwaj** developed an innovative project titled **"Bharat-Grid AI."** This winning solution featured a real-time scalable energy infrastructure simulation designed to tackle grid stability and prioritize emergency power routing for hospitals with minimal latency. The achievement underscored IPEC's commitment to cultivating a competitive mindset and providing industry-ready education that focused on societal impact. By blending technical excellence with sustainability, the team successfully proved their potential as future architects of a greener, more resilient world.



STUDENTS ACHIEVEMENTS



The team from Inderprastha Engineering College, consisting of **Rudraksh Singh and his teammates**, achieved a significant victory at **DTU's Autovate Hackathon**. Throughout the intense eight-hour competition, the students successfully pivoted their project within a single hour to ensure their technical solution perfectly aligned with real-world problems. They demonstrated exceptional teamwork and a unified front while pitching to national judges, ensuring their presentation remained seamless and professional. By observing diverse tech ecosystems and analyzing the shortcomings of other participants, the group gained valuable competitive intelligence and identified the technical edge necessary for success. Finally, with the guidance of their mentors, Dr. Sunita Yadav and Dr. Neeta Verma, the team transitioned from classroom learners to national winners, bringing home both a trophy and vital life lessons.





Google Certification – 3rd July 2025

Dr. Mandeep Katre, Assistant Professor, successfully completed the Google certification “*Analyze Data to Answer Questions.*” The course strengthened his expertise in data analysis and evidence-based decision-making. This achievement reflects his commitment to continuous professional development and industry-relevant skills enhancement.

Inderprastha Business School in Ghaziabad organized its **1st Hybrid Case Writing Workshop** on **January 31st, 2026**, focusing on advancing business transformation through research. The event was held in collaboration with the Ghaziabad Management Association and featured Prof. Kumar Biswas from the Indian Institute of Foreign Trade as the key speaker. Prof. Biswas shared his extensive expertise as a former Joint Director in the Ministry of Petroleum and Natural Gas and an Oxford-trained professional. The workshop aimed to bridge the gap between industry and academia by mentoring emerging leaders in the field. This successful session provided participants with deep insights into professional case writing and academic excellence.



Inderprastha Business School successfully organized a **visit to the New Delhi World Book Fair 2026** for second-year BBA and BCA students on **January 13th and 15th 2026**. Guided by the theme "Where knowledge meets imagination," students explored over 3,000 stalls and 1,000 publishers at Bharat Mandapam. Coordinated by Ms. Amandeep Kaur, the trip provided a vibrant platform for students to engage with international events and cultural exhibits. This educational excursion effectively bridged the gap between academic learning and real-world intellectual discovery. The event concluded as a meaningful experience, inspiring the next generation of readers and leaders.



Inderprastha Business School participated in "Delhi Shabdotsav 2026", a vibrant three-day festival held from **January 2nd to 4th 2026** at Major Dhyan Chand Stadium. The event celebrated Indian culture and literature through 100+ artists and thinkers performing across six dynamic stages. Participants engaged in diverse activities, ranging from intellectual book discussions and open mics to soulful musical nights. The festival showcased the "**flavors of Bharat**" through cultural exhibits and traditional food, attracting a wide array of youth icons and filmmakers. This immersive experience successfully fostered a deep appreciation for "Bharatiyata" and intellectual exchange among all attendees.



Inderprastha Business School organized a successful educational **visit to the Delhi Metro Rail Museum** on **January 2nd, 2026**, for its third-year BBA and BCA students. The excursion provided students with a unique opportunity to explore the engineering marvels and historical evolution of the Delhi Metro network. During the visit, participants gained first-hand insights into the operational complexities and technological advancements of one of the world's leading transit systems. This industrial exposure aimed to bridge the gap between classroom theory and real-world infrastructure management. The day concluded with a group photo session, marking another milestone in the institute's commitment to experiential learning.



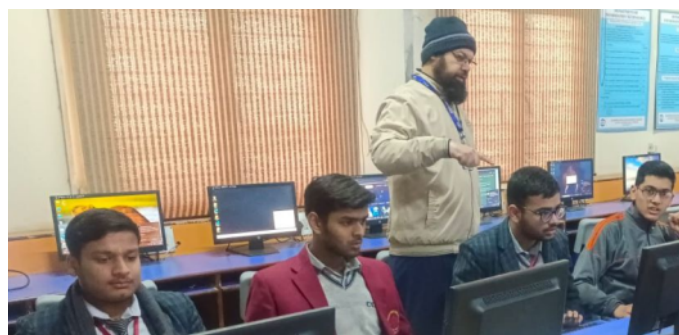
Inderprastha Engineering College successfully conducted a 120-hour intensive training on **Data Processing & Business Analysis** for BCA final-year students. Expertly led by **Mr. Rohit Tripathi from Anudip Foundation**, the program focused on bridging the gap between academic theory and industry practices. Students gained hands-on experience with tools like Python, Power BI, and Tableau to master data visualization and insights. This session empowered participants to think analytically while working confidently with real-world data sets. The initiative effectively strengthened the students' foundation for building future-ready, data-driven careers.



Inderprastha Engineering College successfully hosted the **36-hour "Hyperspace Innovation Hackathon 2K26"** on **February 7th and 8th 2026**. Powered by Technest and Hack2Skill, the event challenged teams to solve real-world problems from DRDO and ISRO across Space Tech, AI, and Drone sectors. Participants competed for a significant 2 Lakh prize pool while exploring startup opportunities and engaging in technical quizzes. Supported by AWS and Microsoft, the hackathon provided an elite platform for students to showcase cutting-edge defense and aerospace innovations. The event concluded as a resounding success, further solidifying the college's commitment to shaping future-ready engineers.



Inderprastha Engineering College successfully hosted the IPEC **Winter School 2026**, where students engaged in a dynamic five-day exploration of cutting-edge technology. Participants delved into the world of Generative AI, mastering logo design, website development, and the ethical implications of responsible AI. The program featured hands-on sessions in Robotics and Drone Technology, allowing students to build prototypes and understand the mechanics of UAV systems. Each day combined theoretical insights with practical project work, fostering a spirit of creativity and technical excellence among the future engineers. The event concluded with high-impact highlights, leaving students equipped with advanced skills in AI-powered tools and modern automation.



Inderprastha Engineering College successfully hosted SnowHackIPEC 2026, a high-octane 24-hour hackathon held from January 31 to February 1. Student teams competed across specialized tracks like AI/ML, IoT, and Cybersecurity, developing innovative solutions to real-world challenges. The event offered participants ₹50k in cash prizes, alongside exclusive opportunities for internships and Pre-Placement Offers (PPOs). With free registration, food, and lodging provided, the marathon fostered a seamless environment for intense technical collaboration. This landmark event concluded by empowering the next generation of engineers with significant industry exposure and professional rewards.



Inderprastha Business School hosted a 3-day Capacity Building **Workshop on Case Teaching and Writing** from January 8–10, 2026. Conducted by AIMA-ICRC, the program empowered faculty with advanced expertise in case pedagogy and real-world scenario authoring. Led by Dr. Anuja Pandey and eminent academic mentors, the sessions focused on strengthening experiential learning for management students. This initiative highlighted IBS's dedication to maintaining academic excellence through continuous faculty development and industry relevance. The workshop successfully concluded, providing educators with the tools to deliver more impactful, case-based instruction.



The Internal Quality Assurance Cell (IQAC) of Inderprastha Engineering College organized a successful "**Clothes Donation Drive**" on January 9, 2026. Under the theme "Give Warmth, Give Dignity," students and faculty contributed clothing to support underprivileged residents in Ghaziabad's slum areas. This initiative provided essential winter relief while promoting the values of sustainable living and community care. The drive successfully concluded with a distribution that brought both comfort and hope to many families in need. This event further reinforced the college's ongoing commitment to social responsibility and humanitarian service.



Inderprastha Engineering College commemorated the **164th Birth Anniversary of Swami Vivekananda** through an inspiring **"Run for Swadeshi"** initiative. Students and faculty members united to celebrate the timeless ideals of discipline, teamwork, and national unity. The event honored the spirit of Atmanirbhar Bharat, empowering today's youth to lead with a sense of purpose and pride. This initiative successfully fostered a sense of responsibility and self-reliance among all participants. By honoring this vision, the college reinforced its commitment to shaping confident, future-ready citizens.



Inderprastha Engineering College's IPEC-TBI celebrated **National Startup Day** on **January 16, 2026**, under the theme "Today's Bold Ideas, Tomorrow's Global Industry Leaders." The event, approved by MSME and MeitY under the GENESIS scheme, showcased the college's role in fostering an entrepreneurial ecosystem. Aspiring student entrepreneurs engaged in sessions designed to transform creative concepts into viable industry-ready startups. This celebration underscored a decade of commitment to building and transforming India through grassroots innovation and technological leadership. The day concluded with a renewed focus on empowering the next generation of founders to drive global change.



Inderprastha Business School celebrated **Vasant Panchami** on January 24, 2026, with a traditional **Saraswati Pooja** to honor the goddess of knowledge. Faculty and staff gathered to seek blessings for wisdom, creativity, and academic success, fostering a vibrant cultural atmosphere. The event emphasized the institution's commitment to blending traditional values with its pursuit of educational excellence. This shared moment of prayer and positivity united the campus community in a collective aspiration for future growth. The celebration successfully concluded, leaving participants inspired and revitalized for the upcoming academic term.



Inderprastha Engineering College successfully participated in the **National Skill Summit 2026** held on January 23 at PHD House, New Delhi. Inaugurated by Union Minister Dr. Jitendra Singh, the summit focused on building a "**Skilled Bharat**" through digital capabilities and green jobs. Faculty representatives engaged with industry leaders and policymakers to foster collaborations for the Viksit Bharat@2047 initiative. The event provided a vital platform for networking and aligning institutional goals with national professional standards. This participation reinforced the college's dedication to shaping future-ready engineers with high-impact, industry-relevant skills.



Inderprastha Engineering College hosted an intensive one-day faculty **workshop on the CodeTantra platform** to upgrade mentor skills. Led by **Mr. Tomesh Kumar Jain**, the session explored advanced coding modules and interactive learning tools. Faculty participants focused on redefining the classroom experience through modern EdTech integration. This hands-on training aimed to align academic instruction with current industry programming standards. The initiative successfully reinforced the college's commitment to continuous professional development and academic excellence.



Inderprastha Engineering College proudly celebrated India's **77th Republic Day** with a vibrant campus gathering on January 26th. The event honored the nation's constitutional spirit of justice, liberty, equality, and fraternity through a formal ceremony. Students and faculty gathered to pay tribute to the country's democratic values and national heritage. The celebration successfully fostered a deep sense of patriotism and unity across the entire IPEC community. This program highlighted the institution's commitment to nurturing responsible and socially conscious future leaders.



Inderprastha Engineering College hosted an exclusive **"HackWithInfy"** masterclass featuring **Rajeev Aman, a Senior Associate Lead from Infosys**, who provided students with a deep dive into one of the industry's most prestigious coding benchmarks. During this transformative session, students explored comprehensive examination blueprints and learned high-level expectations directly from the source. The mentorship focused on proven technical strategies for mastering complex algorithmic challenges under pressure, alongside a roadmap for career acceleration into elite tech roles. Rajeev's expertise and dedication offered the participants significant clarity, effectively refining their competitive edge and showing them a clear path forward in the tech world. By partnering with global talent architects, the IPEC ecosystem successfully cultivated a culture of excellence, empowering students to aim higher and own their professional futures.



Uni-Italia Connect: Gateway to Global Education Inderprastha Engineering College, in collaboration with Uni-Italia (Embassy of Italy), organized an informative session guiding students on higher education opportunities in Italy. Led by embassy representatives and language expert Ms. Rosella, the session provided insights into admissions, application processes, and the advantages of pursuing international education, empowering students to explore global academic and career pathways.



Inderprastha Business School, in collaboration with the **National Commission for Women** and Yuvamanthan, organized an impactful "Campus Calling" event focused on **POSH awareness**. The workshop featured a dedicated session on women empowerment, highlighting various government schemes and policies designed to support and educate female students. A key highlight of the day was the Slogan Writing Competition, which encouraged participants to express their commitment to workplace safety and gender respect. **Hon'ble Chairperson of the NCW, Smt. Vijaya K. Rahatkar**, provided a visionary presence for the event, which was held on March 20, 2026, at the Seminar Hall. By facilitating these critical discussions on consent and support, the institution successfully fostered a more informed and inclusive campus environment for all.



Inderprastha Engineering College's Training & Placement Department successfully organized a **Faculty Development Program (FDP)** focused on mastering AWS Cloud Fundamentals. The session was **delivered by Abhishek Kumar, a certified AWS Solution Architect Associate Trainer**, who shared expert insights into cloud computing, real-world applications, and career opportunities. Participants engaged in hands-on learning, gaining a practical understanding of cloud technologies to effectively bridge the gap between academic theory and industry demands. By strengthening their technical expertise, the faculty members prepared themselves to guide students through the rapidly evolving digital landscape. Ultimately, this initiative reinforced IPEC's commitment to building future-ready professionals by empowering educators with highly relevant, industry-standard skills.

Inderprastha Engineering College successfully organized an advanced Skill Development **Workshop on "Green Hydrogen Production using Electrolysis"** at the AICTE IDEA Lab on March 28, 2026. **Expert speakers Mr. Lalit Chudiwala and Ms. Vinati Sharma** provided faculty members with deep insights into cutting-edge hydrogen technology and its vital industrial applications. Participants engaged in hands-on learning sessions designed to master the technical aspects of electrolysis while exploring innovation-driven approaches to sustainable energy. This initiative reflected IPEC's strong commitment to fostering research-driven learning and equipping academic leaders with the knowledge necessary for the global clean energy revolution. By empowering educators with these future-ready skills, the institution strengthened its role as a pioneer in sustainable technological education.



Inderprastha Engineering College (IPEC), Ghaziabad, achieved a significant milestone by being selected as a Nodal Centre for hosting the 3rd Edition of the IDE Bootcamp in the Delhi/NCR region. This prestigious recognition was accompanied by a substantial grant of ₹11 Lakh to support the successful execution of the five-day event. Held from April 6 to April 10, 2026, the bootcamp served as a major platform for fostering innovation and design thinking among participants. The college leadership expressed immense pride in this achievement, extending heartiest congratulations to all stakeholders for their dedicated efforts. This selection underscored IPEC's growing reputation as a premier hub for technical excellence and entrepreneurial development in India.



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