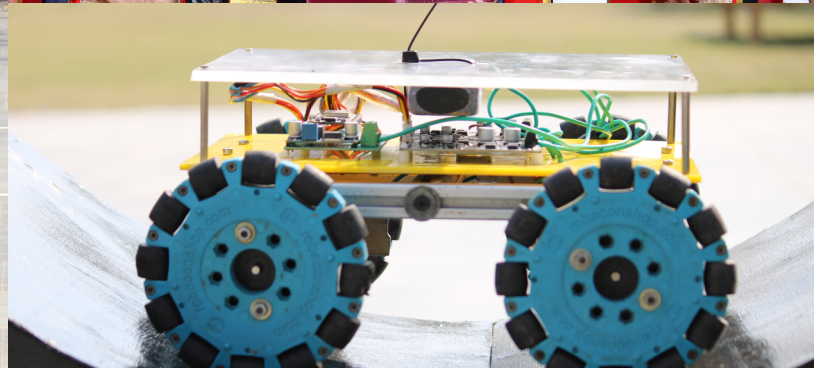




IPECONNECT

Initiating the Communication...

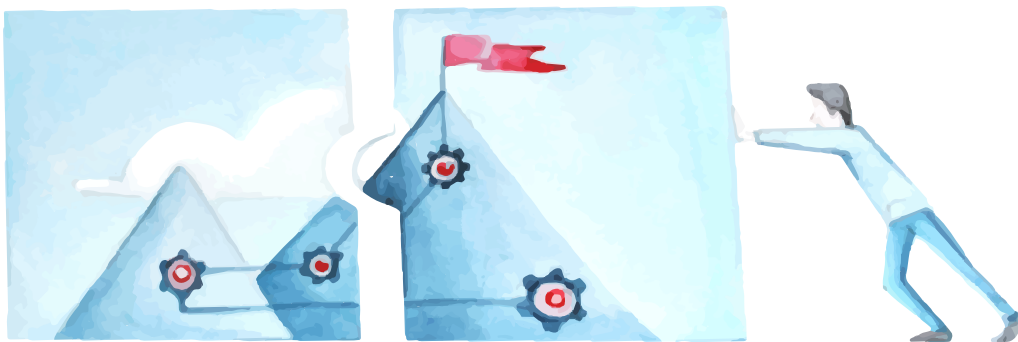
Shaping Engineers & Leaders For Future





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

Dr. Anil Kumar Solanki
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.

ership initiatives, and cross-border industry–academia projects.



MoU with Astrakhan Tatishchev State University (ASU), Russia and the MIET Group of Institutions

A Memorandum of Understanding (MoU) has been signed between Astrakhan Tatishchev State University (ASU), Russia and the MIET Group of Institutions, including Inderprastha Engineering College (IPEC), Ghaziabad, to promote international academic collaboration. The partnership will encourage joint research, student–faculty exchange, innovation, and global learning opportunities, strengthening international academic ties and excellence.

Letter of Understanding (LoU) with the National Institute of Securities Markets (NISM)
Inderprastha Engineering College, Ghaziabad (IPEC) has signed a Letter of Understanding (LoU) with the National Institute of Securities Markets (NISM), established by the Securities and Exchange Board of India (SEBI). The collaboration aims to promote financial literacy, securities market education, and professional skill development through certification programs, training, and industry-oriented learning opportunities.

MoU with Anudip Foundation for Social Welfare, 22 December 2025.

Inderprastha Engineering College (IPEC), Ghaziabad signed a Memorandum of Understanding (MoU) with Anudip Foundation for Social Welfare on 22 December 2025. The MoU is signed by Mr. Manoj Kumar Singh (Vice President, Anudip Foundation) and Prof. (Dr.) Anil Kumar Solanki, Director, IPEC. Anudip Foundation, headquartered in Salt Lake City, Kolkata, is a reputed organization working towards social welfare and skill development. This collaboration aims to enhance student skill development, employability, and industry exposure, reflecting IPEC's commitment to meaningful academic–industry collaborations.

MoU with the Centre for Development of Advanced Computing (C-DAC)
Inderprastha Engineering College (IPEC), Ghaziabad signed a Memorandum of Understanding (MoU) with the Centre for Development of Advanced Computing (C-DAC), under the Ministry of Electronics and Information Technology, Government of India, on 4 December 2025 in New Delhi. The collaboration aims to promote research, skill development, and academic–industry interaction in advanced computing through training, workshops, and collaborative projects.

MoU with the New Zealand Bharat Chamber of Commerce and Industry (NBCCI)

Inderprastha Engineering College (IPEC) signed a Memorandum of Understanding (MoU) with the New Zealand Bharat Chamber of Commerce and Industry (NBCCI), represented by Secretary General Roy S. Kaunds, to promote international collaboration. Led by Shri Puneet Agarwal, Vice Chairman, the partnership will support student–faculty exchange, global entrepreneurship initiatives, and cross-border industry–academia projects.

Team Rangla– 2nd Position at AIIMS Delhi

Our cultural team earned **2nd Position** in Folk Dance at AIIMS Delhi on **18th September 2025**. Their energetic performance, synchronized choreography, and vibrant presentation captivated the audience and judges alike. This achievement highlights the rich cultural spirit of our institution.



Team INAAAYAT – The Official Theatre Society

Team Shines at SAMVAAD Street Play Competition at AIIMS

The college team delivered an impactful performance at *SAMVAAD*, the Street Play competition organized at AIIMS, on **19th September 2025**. Showcasing powerful expression, meaningful storytelling, and strong stage presence, the team secured an impressive **2nd Position** in the event. Their compelling presentation not only captivated the audience but also earned them a cash prize of **₹3000**.



Heartiest Congratulations to Team Nrityashetra – the Official Dance Society of IPEC – for winning the Second Prize at PULSE, the Annual Fest of AIIMS. Their talent, energy, and dedication brought glory to IPEC and made us proud. Keep shining, Team Nrityashetra!



Kalakriti 4.0 – First Runner-Up

Our talented students achieved the title of **First Runner-Up** at **Kalakriti 4.0**, conducted via **Google Meet** on **16th September 2025**. Their creativity, artistic expression, and confident presentation were widely appreciated. This achievement showcases the vibrant cultural talent nurtured within the institution.

Team Achieves 2nd Position at IAMR Volleyball Tournament

Continuing their impressive run, the CSE team clinched **2nd position** in **Volleyball** at the *IAMR Sports Tournament*, organized by the IAMR Group of Institutions, on **27th September 2025**. The tournament witnessed intense matches, where the team's outstanding coordination, perseverance, and strategic gameplay stood out. Their achievement highlights their consistent hard work and commitment to sporting excellence.



3rd Position at Udghosh 2025, IIT Kanpur

On **24th October 2025**, the CSE team proudly secured 3rd position at the prestigious *Udghosh Sports Tournament* hosted by IIT Kanpur. Competing on a highly reputed platform against strong contenders, the team displayed exceptional teamwork, determination, and competitive spirit. Their remarkable performance at such a distinguished event reflects their dedication, discipline, and passion for excellence in sports.

Udghosh Sports Tournament – IIT Kanpur (24th October 2025)

Ananya Yadav, 2nd Year, achieved **3rd Position** at the prestigious *Udghosh Sports Tournament* hosted by IIT Kanpur. Competing on a reputed inter-college platform, she demonstrated remarkable determination and sporting spirit. Her accomplishment brings pride to the institution and reflects her dedication to excellence in sports.



Ayush Srivastava actively participated in several prestigious technical and innovation-driven events in 2025. He competed in *Code Slayer 2k25* at **National Institute of Technology Delhi** and took part in the **Internal Smart India Hackathon (SIH-2025)** held at **Inderprastha Engineering College (12–13 September 2025)**. He also showcased his skills at *Genignite 2025 – National Level Hackathon* hosted at **Microsoft Office, Noida**, and participated in *SynergiX Buildstation* organized by **Builder Base**. Additionally, he engaged himself in the *Joka Research Challenge 2025* during the **4th IIM Calcutta Finance Summit at Indian Institute of Management Calcutta**. His participation highlights his enthusiasm for innovation, problem-solving, and research-oriented competitions at national platforms.

Shubham Maheshwari actively participated in two insightful sessions focused on emerging **AI technologies in 2025**. He attended the *Microsoft Hands-on Workshop on AI Agents on 28 August 2025* at **Inderprastha Engineering College**. He also took part in the *Expert Session: AI Agents in Action* held on **4 September 2025** at the same institution. These engagements enhanced his practical understanding of AI agents and their real-world applications, reflecting his keen interest in advanced technological developments.

Aditya Sharma actively participated in two enriching sessions on Artificial Intelligence in 2025. He attended the *Microsoft Hands-on Workshop on AI Agents on 28 August 2025* at **Inderprastha Engineering College**. He also took part in the *Expert Session: AI Agents in Action* conducted on **4 September 2025** at the same institution. These sessions strengthened his practical knowledge of AI agents and their real-world applications, showcasing his enthusiasm for emerging technologies.

Renuka Gupta attended the workshop *Decoding JavaScript for the Real World* on **13 November 2025**, organized by **AccioJob**. The workshop provided hands-on insights into practical JavaScript applications and modern web development techniques. Her participation reflects a commitment to strengthening programming skills and staying updated with industry-relevant technologies.

STUDENTS ACHIEVEMENTS



Vikas Kumar and **Ayan Sharma** participated in the *Internal Smart India Hackathon (SIH-2025)* held on **12–13 September 2025** at **Inderprastha Engineering College**. The event provided a platform for innovative problem-solving and collaborative project development. Their involvement highlights their enthusiasm for technology-driven challenges and commitment to fostering creativity and practical skills in engineering solutions



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.

Microsoft Security Essentials Professional Certificate – 18th July 2025

Dr. Mandeep Katre earned the *Microsoft Security Essentials Professional Certificate* offered by Microsoft and LinkedIn. The certification enhanced his understanding of cybersecurity fundamentals and best practices. His accomplishment demonstrates dedication to staying updated in the evolving field of information security.

Data Visualization Certification – 26th July 2025

Dr. Mandeep Katre completed Google's “*Share Data Through the Art of Visualization*” certification. The course focused on transforming complex data into meaningful visual insights. This achievement highlights his growing expertise in data communication and presentation techniques.

Advanced Go Programming – 4th September 2025

Dr. Mandeep Katre successfully completed “*Advanced Go Programming: Data Structures, Code Architecture, and Testing*” from LinkedIn Learning. The program enhanced his proficiency in modern programming concepts and structured software development. It reflects his continuous pursuit of technical excellence.

Research Paper Presentation – 6th–7th October 2025

Dr. Shweta Chaku presented her research paper titled “*A Unified Deep Learning Framework*” at IIIT Allahabad. Her scholarly contribution at a prestigious conference platform showcases academic excellence and research innovation. The presentation adds to the institution's growing research accomplishments.



Mr. Kavindra Kumar Garg successfully completed a 13-day Faculty Development Programme on **Machine Learning with Python** conducted by the **E & ICT Academy, IIT Kanpur (18–30 August 2025)**. He also earned Elite certification in the **NPTEL MOOC Python for Data Science** offered by **IIT Madras (July–August 2025)**. Additionally, he completed the NPTEL Elite course **Introduction to Programming in C** from **IIT Kanpur (July–September 2025)**. These achievements reflect his continuous commitment to advancing his expertise in programming and data science through premier institutes like IIT Kanpur and IIT Madras.

Mr. Parvinder Kumar participated in a five-day Faculty Development Programme on **Mastering Research Writing: High-Impact Publications and Winning Proposals**, organized by the **R&D Cell of Chaitanya Bharathi Institute of Technology** from **17–21 November 2025**. The online programme focused on enhancing research writing skills, publishing in high-impact journals, and developing successful research proposals. His participation reflects a proactive commitment to strengthening academic research and scholarly excellence.

Ms. Swati Goel actively enhanced her academic and research profile through multiple prestigious engagements in 2025. She successfully completed two six-day ATAL Faculty Development Programmes on **Demystifying Transformers: The Brains Behind Generative AI** at **Vellore Institute of Technology (25–30 August 2025)** and **Explainable AI (XAI): A Deep Dive into AI Transparency and Interpretability** at **VIT Bhopal University (06–11 October 2025)**. She also served as a **Conference Reviewer** for the **IEEE International Conference on Artificial Intelligence and Emerging Technologies** held at **XIM University, Bhubaneswar (28–30 August 2025)**, and the **IEEE 7th International Conference on Computing, Communication and Automation** organized at **Galgotias University, Uttar Pradesh (28–30 November 2025)**. These contributions reflect her dedication to advancing research and academic excellence in Artificial Intelligence and emerging technologies.



Dr. Viplesh participated in the **National Academic Event IIC Regional Meet 2025**, organized by the **Ministry of Education's Innovation Cell (MIC) and Institutions' Innovation Council (AICTE)**. The event was hosted at **G L Bajaj Institute of Technology & Management on 25 November 2025**. The one-day meet focused on fostering innovation, entrepreneurship, and institutional best practices. Her participation reflects active engagement in promoting innovation-driven academic initiatives and collaborative learning.

Mr. Parvinder Kumar participated in a five-day Faculty Development Programme on ***Mastering Research Writing: High-Impact Publications and Winning Proposals***, organized by the **R&D Cell of Chaitanya Bharathi Institute of Technology** from **17–21 November 2025**. The online programme focused on enhancing research writing skills, publishing in high-impact journals, and developing successful research proposals. His participation reflects a proactive commitment to strengthening academic research and scholarly excellence.

EXCCCII-Based High Performance TIM/CM Full-Wave Rectifier with Explicit Outputs

A research paper titled “*EXCCCII-Based High Performance TIM/CM Full-Wave Rectifier with Explicit Outputs*” by A. Kumar, B. Chaturvedi, and S. Jagga from the ECE Department was published in *Engineering Research Express*. The study presents an advanced rectifier design offering improved performance and efficiency. The work contributes significantly to the field of analog circuit design and signal processing.

A Review on Remote Patient Monitoring Systems

Kunaal Das, Rahul Jaithvani, and Swati Vaid (ECE) presented their paper at the *10th International Conference on Signal Processing and Communication*. The review explores advancements in remote patient monitoring technologies and their role in modern healthcare. The paper highlights IoT-enabled systems and real-time health data analysis for improved patient care.



Design and Implementation of Filtenna for WiFi Applications

S. Vaid, M. Roy, and S. Jagga (ECE) presented their research at the *13th International Conference on Recent Trends in Computing*. The paper focuses on the design and implementation of a compact filtenna for WiFi applications. The study enhances wireless communication efficiency through integrated filtering and antenna systems.

Generative AI for Medical Application: A Comprehensive Review

Shalini Singh and Alpna Rani (ECE) presented their paper at the *International Conference on Interdisciplinary Research and Innovation in Management, Education, Science and Technology*, September 2025. The review discusses the transformative role of Generative AI in medical diagnostics and healthcare solutions. It emphasizes innovation in predictive analytics and personalized treatment approaches.

Generative AI for Legal Documentation

Shalini Singh and Alpna Rani (ECE) presented their research at the *International Conference on Convergence of Applied Science in Engineering and Technology*, June 2025. The paper explores the application of Generative AI in automating legal documentation processes. It highlights efficiency, accuracy, and ethical considerations in AI-driven legal systems.

FET Based Sensors for Disease Diagnosis: A Review

Shalini Singh and Alpna Rani (ECE) presented their paper at the *International Conference on Emerging Trends in Multidisciplinary Research*. The review examines FET-based biosensors and their applications in early disease detection. The study underscores the importance of sensor technology in advancing medical diagnostics.

Artificial Intelligence Redefining Culture and Empowering Youth

Shalini Singh and Alpna Rani (ECE) presented their paper at the *International Seminar on Artificial Intelligence: Redefining Culture and Empowering Youth*. The paper discusses the societal impact of Artificial Intelligence on culture, education, and youth empowerment. It highlights how AI-driven innovation fosters creativity and future-ready skills.



Sign Language Translation: A Review of Wearable Device Systems for Deaf and Speech Disabled

Vishal Gupta, Kartik Bhalla, and Varun Sharma (ECE) presented their research at the *International Conference on Emerging Trends in Multidisciplinary Research*, March 2025. The review focuses on wearable technologies enabling real-time sign language translation. The study aims to promote inclusivity through assistive communication systems.

Quantum Machine Learning: Exploring the Nexus of Quantum Computing and Intelligent Algorithms

Singh JN, Meenakshi Sharma, Singh R, Lakshmi GV, Bafna M, and Sirohi N (ECE) presented their work at an international conference published by *Elsevier*. The paper explores the integration of quantum computing with machine learning algorithms. It highlights emerging possibilities in next-generation intelligent systems.

Deep Learning Neural Network-Based Evaluation of Neuroimages for Alzheimer's Disease Diagnosis

Chaudhary Reshu and co-authors (ECE) presented their paper at the *International Conference on Soft Computing: Theories and Applications*. The research applies deep learning techniques for early diagnosis of Alzheimer's disease using neuroimaging data. The study contributes to AI-driven advancements in medical imaging.

Type 2 Diabetes Detection Using a Bio-inspired Machine Learning Approach

Gupta Prateek and co-authors (ECE) presented their research at the *International Conference on Soft Computing: Theories and Applications*. The paper proposes a bio-inspired machine learning model for early detection of Type 2 Diabetes. The approach enhances predictive accuracy and supports preventive healthcare strategies.



Quantum Machine Learning: Breaking Classical Boundaries for Cancer Identification in Next-Generation Artificial Intelligence

Singh Ramendra and co-authors (ECE) published their research in *Advances in Computers*, Vol. 138 (2025), by *Elsevier*. The paper investigates quantum machine learning models for improved cancer detection. The study demonstrates the potential of quantum-enhanced AI in biomedical applications.

Quantum Machine Learning: Exploring the Nexus of Quantum Computing and Intelligent Algorithms

Singh JN, Meenakshi Sharma, Singh R, Lakshmi GV, Bafna M, and Sirohi N (ECE) presented their work at an international conference published by *Elsevier*. The paper explores the integration of quantum computing with machine learning algorithms. It highlights emerging possibilities in next-generation intelligent systems.

Premier Research Award – 2025

Ms. Minakshi Singh was conferred the prestigious *Premier Research Award* by Netaji Subhas University of Technology in 2025. The award carries a research grant of ₹1 lakh in recognition of her outstanding academic and research contributions. This achievement highlights her dedication to excellence and innovation in her field.

NPTEL Elite Gold Certification – 2025

Ms. Sarita Chaurasia successfully earned the Elite Gold Certification in *Introduction to Industry 4.0 & Industrial Internet of Things* through NPTEL in 2025. This accomplishment reflects her commitment to continuous professional development and advanced technological learning. Her certification strengthens expertise in emerging Industry 4.0 domains

FACULTY ACHIEVEMENTS



Ms Nidhi Jain and **Ms Yogita Bansal** earned the **ELITE + SILVER** certification in the course *HR Analytics* offered by **Indian Institute of Technology Roorkee** through the **National Programme on Technology Enhanced Learning (NPTEL)** on the **SWAYAM** platform. Conducted online from July to October 2025, the 12-week programme focused on data-driven approaches to human resource management and decision-making. Both faculty members successfully demonstrated strong analytical and conceptual understanding during the course. Their achievement reflects a commitment to continuous professional development and the integration of modern analytical practices in the field of human resource management.

Faculty members **Dr. Aadesh Chaudhary**, **Ms. Nazia Ahmed**, and **Dr. Ankita Bajpai** from Inderprastha Engineering College, Ghaziabad have successfully earned the prestigious **AIMA BizLab EDGE Certified Trainer** certification (September 2025). This recognition by the **All India Management Association (AIMA)** highlights their expertise and proficiency in delivering industry-relevant management training. Their achievement strengthens the institution's commitment to academic excellence and experiential learning.

Dr Ankita Bajpai successfully completed the course *Innovation, Business Models and Entrepreneurship* offered by **Indian Institute of Technology Madras** through the **National Programme on Technology Enhanced Learning (NPTEL)** on the **SWAYAM** platform. Conducted online from **August to October 2025**, the 8-week programme focused on fostering innovation, entrepreneurial thinking, and modern business model development. The course provided valuable insights into startup ecosystems and strategic innovation practices. This accomplishment reflects Dr Bajpai's commitment to continuous learning and academic enrichment in the field of entrepreneurship and business innovation.

Ms Nidhi Jain successfully completed the **NEP 2020 Orientation & Sensitization Programme**, a **Faculty Development Programme** organized by **Malaviya Mission Teacher Training Centre at Shri Ram College of Commerce**. Conducted online from **21 July to 29 July 2025**, the one-week programme focused on the key objectives and implementation strategies of the National Education Policy 2020. The programme provided valuable insights into contemporary educational reforms and pedagogical practices. Her participation reflects a strong commitment to academic development and excellence in higher education.

FACULTY ACHIEVEMENTS



Ms Nazia Ahmed successfully completed the course *Introduction to GST* offered by **Indian Institute of Technology Madras** through the **National Programme on Technology Enhanced Learning (NPTEL)** on the **SWAYAM** platform. Conducted online from **August to October 2025**, the 8-week programme provided a comprehensive understanding of the Goods and Services Tax framework in India. The course enhanced her knowledge of taxation policies, compliance mechanisms, and their practical applications in the business environment. This achievement reflects her dedication to continuous learning and professional development.

Teej Celebration 2025 at Inderprastha Engineering College was joyfully celebrated on 26th July, 2025, at Atal Sabhagar, IPEC, as a vibrant tribute to India's rich cultural heritage. The event beautifully showcased tradition and togetherness through a burst of colors, laughter, and graceful dance performances. Faculty and participants came together to celebrate the spirit of Teej with great enthusiasm, making the occasion truly memorable. The celebration was thoughtfully coordinated under the able guidance of Faculty Coordinator, Prof. (Dr.) Meenakshi Sharma, whose efforts ensured a seamless and enriching cultural experience for all.



The **79th Independence Day 2025** at IPEC was celebrated with immense pride and patriotic spirit on 15th August, 2025, at Atal Sabhagar and Rangpeeth, IPEC. The celebration commenced with a spirited Prabhat Pheri/Flag March, followed by the dignified unfurling of the National Flag by the Director of IPEC and the soulful rendition of the National Anthem. The event was further enriched by vibrant cultural performances presented by IPEC's talented students, reflecting unity in diversity and love for the nation. The program was efficiently coordinated under the guidance of Faculty Coordinator, Prof. (Dr.) Meenakshi Sharma, making the occasion both inspiring and memorable.



The **Ideathon & Debate Competition** was successfully organized on 30th August, 2025, at Atal Sabhagar, under the banner of BIS (Bureau of Indian Standards). The event provided an engaging platform for students to showcase innovative ideas and articulate perspectives on contemporary issues, encouraging critical thinking and healthy discourse. The program was coordinated by Prof. (Dr.) Meenakshi Sharma and Dr. Bhaskar Kandpal, with valuable guidance and encouragement from the Director, whose support played a significant role in the success of the event.

The **Jagran Film Festival 2025**, held at Siri Fort, Delhi, was attended by students of BBA and BCA. It was a four-day festival, conducted from 04th to 07th September, during which students gained enriching exposure through interactions with various dignitaries and eminent speakers who shared valuable insights from their respective fields. The visit was coordinated by Mr. Shriyak Jain and was undertaken with the encouragement and support of the Director, whose guidance continues to promote experiential learning beyond the classroom.



Amid an ambience of gratitude, inspiration, and celebration of wisdom, the **Teachers' Day** Celebration was held on 05th September, 2025, at Atal Sabhagar, paying homage to the legendary educationist Dr. Sarvepalli Radhakrishnan. The event was graced by the auspicious presence of the Director Sir, whose motivating words added elegance and significance to the occasion. A series of vibrant cultural performances by faculty, staff, and students beautifully reflected respect, gratitude, and admiration for the teaching fraternity. The celebration was thoughtfully coordinated by Prof. (Dr.) Meenakshi Sharma, making the event both inspiring and memorable.



Music transcends borders and speaks a universal language. **SANGEET – My3blka / Muzyka**, held on **11 September 2025** in the Russian Room, IPEC, celebrated this spirit through an enriching Indo–Russian cultural collaboration. The event was supported by the visionary leadership of Director Sir, whose encouragement promotes global academic and cultural engagement at IPEC. Graced by Prof. (Dr.) Meenakshi Sharma and Mr. Vibhuti Shankar, the programme featured an engaging interaction between the Dhavai Society and Ms. Zhanna Semenova, a renowned Russian musician and music teacher, fostering cultural exchange and appreciation of music as a universal bond.



Good health is the foundation of academic excellence and personal well-being. A **Health Check-Up Camp** was successfully organized on 12th and 16th September 2025 in the Reading Room Library, reaffirming the institution's commitment to holistic welfare. Held under the guidance of Prof. (Dr.) Meenakshi Sharma, the two-day camp was conducted by Drishti Eye and ENT Care Centre and catered to the health needs of faculty, staff, and students. The initiative provided timely medical consultations and preventive care, fostering awareness about eye and ENT health while promoting a culture of wellness across the campus.



Engineering is where creativity meets problem-solving to shape a better tomorrow. The **Engineers' Day Celebration**, held on 15th September 2025 at Atal Sabhagar, was a vibrant showcase of innovation and young talent. Organized by IPEC in collaboration with IPEC-TBI and Engineers Club NCR, under the guidance of Prof. (Dr.) Meenakshi Sharma, the event featured an engaging Idea Poster Presentation by institute students alongside an Innovative Model Exhibition by school students. The celebration fostered a spirit of creativity, collaboration, and experiential learning, inspiring participants to think critically and transform ideas into impactful engineering solutions.



The **Birthday Celebration of Shri Narendra Modi** was observed on 17th September 2025 at the CSE Seminar Hall, in compliance with the guidelines issued by AKTU. Organized under the guidance of Prof. (Dr.) Amit Jain, the occasion was marked by a dignified cake-cutting ceremony. The event was further enriched by the gracious presence and encouragement of Director Sir, whose leadership continues to instill a sense of discipline, national pride, and collective responsibility within the institution.



Honouring the divine architect and the spirit of creation, **Vishwakarma Pooja** was reverently observed on 17th September 2025 at the Mechanical Workshop. Conducted under the guidance of Prof. (Dr.) S. P. Singh, the pooja was organized by the faculty and staff of the Mechanical Workshop for the institute. The ceremony reflected deep respect for craftsmanship, engineering excellence, and the tools of creation, fostering a sense of gratitude, unity, and professional pride among all participants.



Apart from promoting health and well-being alongside academic excellence, the institute organized a **Dental Check-Up Camp** on 19th September 2025 at the Library Reading Room in collaboration with CLOVE DENTALS. The camp offered comprehensive dental examinations and expert guidance on oral hygiene for faculty members, staff, and students, reinforcing the importance of preventive healthcare within the campus community. It was coordinated under the guidance of Prof. (Dr.) Meenakshi Sharma, the initiative reflected the institute's commitment to holistic development. The event was successfully conducted under the visionary leadership and constant encouragement of Director Sir, whose support continues to inspire meaningful health and wellness initiatives for the IPEC family.



A camp on **Cervical Cancer Awareness** was organized on 26th September 2025 at the AIML Seminar Hall. It was conducted by expert doctors from Shiv Krishna Medicare Centre, who emphasized on the importance of women's health and early detection and prevention of cervical cancer. Organized under the guidance of Prof. (Dr.) Meenakshi Sharma, the initiative reflected the institute's commitment to health awareness and social responsibility.



Digital skills are essential in today's academic and professional environment, and keeping this in focus, a **Hands-On Training on "Excel & Other Tools"** was organized on 27th September 2025 at IT Lab-5, IPEC. The training provided practical exposure to key computer skills such as Excel, PowerPoint, C, Python, and AI tools, helping faculty and staff enhance their technical efficiency. The session was expertly led by Mr. Shyam Chawla, SDC, who emphasized learning through hands-on practice and real-time applications. The programme successfully reinforced the institute's commitment to continuous learning and skill enhancement.

Rhythmic beats, vibrant attire, and festive energy filled the campus during the **Dandiya Night** organized on 27th September 2025 at Rangpeeth as a special celebration of Navratri. IPEC collaborated with Passion to Profession Company to organize the event and brought faculty members, staff, students together. Organized under the guidance of Prof. (Dr.) Meenakshi Sharma, the programme beautifully reflected the spirit of cultural unity and joy. The event was held with the constant support and inspiring leadership of Director Sir, whose encouragement continues to promote cultural harmony and vibrant campus life.



An enriching educational visit to the **German Embassy** was organized on 11th October 2025 for the students of the German Club, providing them with valuable exposure to German culture, language, and international relations. Ms. Bhoomika Jain, the Faculty In-charge, accompanied and guided the students to gain first-hand insights into diplomatic practices and cultural exchange. The experience proved to be both informative and inspiring, strengthening students' global outlook and reinforcing the institute's emphasis on experiential learning beyond the classroom.



Celebrating the rhythm of culture and the grace of movement, **NRITYARAAG** under Kala Sangam 3.0 was successfully organized on 11th October 2025 at Atal Sabhagar. The event served as a vibrant confluence of art, expression, and tradition, bringing together talented young performers from various schools across the Delhi NCR region. With captivating performances representing diverse classical and contemporary dance forms, the stage resonated with creativity and cultural harmony. The event was efficiently coordinated under the guidance of Prof. (Dr.) Meenakshi Sharma, Ms. Shobhna Sharma, and Ms. Sapna Sharma, whose dedicated efforts ensured a seamless and enriching experience. NRITYARAAG not only celebrated dance as a universal language but also strengthened inter-institutional cultural bonds, making it a memorable highlight of Kala Sangam 3.0.



On 18th October 2025, students of IPEC celebrated the spirit of **Atmanirbhar Bharat** by participating in **Swadesi Mela** which was organized at Sanjay Nagar, Ghaziabad. The event witnessed enthusiastic participation by the students of Innayat and Rangla Society of IPEC, who showcased indigenous art forms, cultural expressions, and creative talents, reflecting the essence of India's vibrant traditions. The event was successfully coordinated under the guidance of Prof. (Dr.) Meenakshi Sharma and Ms. Priyanka Gupta, whose leadership ensured meaningful student engagement and community outreach. The initiative was held in alignment with the vision of the Director, whose constant encouragement towards promoting cultural values, experiential learning, and social connect continues to inspire such impactful platforms beyond the campus.





IPEC organized a **Road Safety Awareness Session** on 31st October 2025 at Atal Sabhagar. The session, organized under the guidance of Prof. (Dr.) Meenakshi Sharma, was delivered by Hero MotoCorp and witnessed active participation from faculty members, staff, and students. The initiative focused on safe driving practices, traffic rules, and the importance of road discipline in everyday life. The program was held in alignment with the vision of the Director, whose continued encouragement for industry collaboration and awareness-driven learning plays a pivotal role in sensitizing the academic community towards social responsibility and safety consciousness.



Dr. Pooja Tripathi coordinated an orientation session on management conducted by **Tata Shine on 22 August 2025**, delivered by **Mr. Naved Khan**. The session was attended by **150 students** and focused on enhancing managerial skills, leadership principles, and corporate practices. It provided practical insights into effective decision-making and team management. The program significantly strengthened students' understanding of professional work environments, preparing them for career readiness and success in real-world business scenarios.

Dr. Pooja Tripathi coordinated an investment awareness session conducted by **Mr. Amit on 4 September 2025**, attended by **150 students**. The program enhanced students' financial literacy, providing insights into stock markets and investment strategies. It equipped them with the skills to make informed financial decisions and effectively manage personal and professional investments, fostering long-term financial planning and responsibility.

Dr. Pooja Tripathi coordinated the seminar *Transfer Your Future* conducted by **Mr. Suryansh Tiwari from IIT Mandi on 17 September 2025**, attended by **200 students**. The session inspired B.Tech students to explore emerging technologies, career opportunities, and skill development. It enhanced their preparedness for future academic pursuits and professional challenges, motivating them to proactively shape their careers.

Dr. Pooja Tripathi organized a guest lecture on *Motivation & Career Counselling* conducted by **Mr. Naveen Wadhwan on 7 October 2025**, attended by **120 students**. The session aimed to inspire students and boost their self-confidence. It helped participants gain clarity about their career goals and future aspirations. Practical strategies for academic planning and professional growth were shared during the lecture. Students were encouraged to develop a proactive approach toward personal and career development. Overall, the session equipped them with valuable insights to navigate their future successfully.



Dr. Pooja Tripathi and Ms. Jaya Sharma coordinated the session *Phantoms of the Net – Cyber Security* conducted by **Bugbyte**, the official cyber security club of **Inderprastha Engineering College**, on **31 October 2025**, attended by **120 students**. The session raised awareness about cybersecurity threats and real-world online risks. Through practical examples, students gained a deeper understanding of safe internet practices. It emphasized the importance of vigilance in digital spaces. The program also highlighted strategies to protect personal and professional data. Overall, it strengthened students' knowledge of cybersecurity and responsible online behaviour.

Dr. Pooja Tripathi and Ms. Jaya Sharma coordinated an Alumni Talk on *Instruction with Students & Road Map to Cyber Security*, conducted by **Mr. Ankit** on **9 October 2025**, attended by **50 students**. The session provided valuable guidance on career pathways in cybersecurity. Students gained practical insights into industry expectations and essential skill requirements. The talk clarified opportunities available in the field and highlighted steps to achieve career goals. It motivated students to proactively plan their professional journey. Overall, the session empowered participants to pursue a successful career in cybersecurity.



Expert Talk on 'Modern Industrial Applications of RF and Microwave' – 14 November 2025

An expert lecture on *Modern Industrial Applications of RF and Microwave* was delivered by **Dr. Mukesh Kumar Khandelwal (Delhi University, South Campus)** on 14th November 2025. The session was coordinated by Dr. Shaifali Jagga and Ms. Shalini Singh. Dr. Khandelwal highlighted emerging trends and practical industrial uses of RF and microwave technologies. The talk provided students with valuable insights into research and real-world applications in advanced communication systems.

Accelerating Industry 4.0 with Embedded and IoT Technologies – 29 October 2025

A session on *Accelerating Industry 4.0 with Embedded and IoT Technologies* was conducted by Mr. Devesh Singh Deo from **Uniconverge Technologies Ltd.** on 29th October 2025. Organized under the guidance of Dr. Shaifali Jagga, the talk focused on smart automation, IoT integration, and embedded solutions in modern industries. Students gained practical exposure to Industry 4.0 innovations and their transformative impact.

Visit to Indian Mobile Congress (IMC-2025), Yasho Bhoomi, Dwarka – 11 October 2025

Students visited the **Indian Mobile Congress (IMC-2025)** at Yasho Bhoomi, Dwarka, New Delhi on 11th October 2025. The visit was coordinated by Ms. Shalini Singh and Mr. Abhilash Pandey. Participants explored the latest advancements in 5G, telecommunications, and digital technologies showcased by leading industry experts. The experience enriched students' understanding of emerging trends in mobile and communication technologies.

One-Day Workshop on Artificial Intelligence – 31 October 2025

A one-day workshop on *Artificial Intelligence* was conducted by Mr. Aman Kumar from **Appwars Technologies, Noida** on 31st October 2025. The workshop was coordinated by Ms. Minakshi Singh. The session covered fundamental AI concepts, practical applications, and hands-on exposure to AI tools. Students actively participated and enhanced their knowledge of intelligent systems and future-ready technologies.



Orientation – “Genesis” for 1st Year BBA/BCA Students

An orientation programme titled **“Genesis”** was organized on **14 August 2025** for first-year **BBA** and **BCA** students under the coordination of **Mr. Shreyak Jain**. The session featured insightful addresses by **Mr. Sandip Chhetri, CEO of TradeIndia**, and **Mr. Akash Jain, Owner of Alien Group of Companies**. The programme aimed to familiarize new students with the institute's academic environment, values, and opportunities. It served as a motivating start to their academic journey, encouraging them to actively engage in learning and professional development.

Alumni Talk – “From Campus to Corporate: Journeys that Inspire”

An inspiring alumni talk titled **“From Campus to Corporate: Journeys that Inspire”** was organized on **18 August 2025**, coordinated by **Ms. Nazia Ahmed**. The session was delivered by alumna **Ms. Akanksha Purwar**, who shared her professional journey and experiences after graduation. The talk provided valuable insights into the transition from academic life to the corporate world. Students gained motivation and practical guidance for building successful careers.



Guest Lecture – Industry–Academia Interface

A guest lecture on “**Industry–Academia Interface**” was organized on **18 August 2025** under the coordination of **Ms. Nazia Ahmed**. The session was delivered by **Dr. Sudhir Gaur, Associate Vice President at VSERV Infosystems Private Limited**. The lecture emphasized the importance of bridging the gap between academic learning and industry expectations. Students gained insights into the concept of **STRIVE – Success Through Responsibility, Initiative, Vision, and Efficiency**, highlighting essential skills for professional growth.

Educational Visit – Shiksha Study Abroad

An educational visit to **Shiksha Study Abroad** was organized on **23 August 2025** under the coordination of **Mr. Devansh Agarwal**. The visit provided students with valuable insights into opportunities for pursuing higher education abroad. Participants learned about admission procedures, global academic programs, and career prospects in international universities. The experience broadened students' perspectives regarding global education pathways.



Guest Lecture – “Unleashing AI”

A guest lecture titled “**Unleashing AI**” was organized on **29 August 2025** under the coordination of **Mr. Shreyak Jain**. The session was conducted by **Mr. Aman Maheshwari** and **Ms. Sushma Verma, Director and Founder of AGITTS**. The lecture introduced students to the fundamentals of Artificial Intelligence and its growing applications in business and technology. Participants gained a deeper understanding of emerging AI trends and their practical implications.

Industrial Visit – JFF

An educational visit to **JFF** was organized on **4 September 2025** under the coordination of **Ms. Sheetal Nain**, with participation from **43 students**. The visit provided students with an understanding of the functioning and creative processes involved in the cinema industry. Participants explored various aspects of film production and media operations. The experience helped students appreciate the technological and managerial aspects behind cinematic content.



Industrial Visit – India TV

An industrial visit to **India TV** was organized on **2 September 2025** under the coordination of **Ms. Neha Chauhan**, with participation from **45 students**. The visit offered students first-hand exposure to the functioning of a leading news broadcasting organization. Students observed newsroom operations and learned about media reporting and content production. The experience provided insights into how news channels address important national issues

Visit to Indian Expo / Trade Fair

Students participated in a visit to an **Indian Expo / Trade Fair** on **29 September 2025** under the coordination of **Mr. Swaraj Manchanda**. The visit provided exposure to various business ventures, innovative products, and entrepreneurial initiatives. Students interacted with exhibitors and learned about market trends and business opportunities. The experience helped develop their understanding of entrepreneurship and industry dynamics.



Visit to International Trade Fair

An educational visit to the **International Trade Fair** was organized on **24 October 2025** under the coordination of **Mr. Devansh Agarwal**, with participation from **22 students**. The visit exposed students to global trade practices and international business opportunities. Participants observed diverse products and innovations from different countries. The experience enhanced their understanding of international commerce and global markets.

AIMA Student Management Quiz (SMQ)

Students participated in the **AIMA Student Management Quiz (SMQ)** on **4 November 2025** under the coordination of **Ms. Nidhi Jain**, with participation from **250 students**. **Organized by All India Management Association**, the quiz tested students' knowledge of business, economics, and current affairs. The event served as a platform to evaluate and enhance students' business acumen. It bridged the gap between academic learning and corporate realities.



Constitution Day Celebration

Constitution Day was celebrated on **26 November 2025** under the coordination of **Mr. Shreyak Jain**. The session was addressed by **Mr. Nipun Alambayan**, an educationist, constitutionalist, and political analyst. The programme aimed to raise awareness about the significance and values of the Constitution of India. Students gained a deeper understanding of constitutional principles and their relevance in contemporary society.

Guest Lecture – Entrepreneurship & Innovation

A guest lecture on “**Entrepreneurship and Innovation**” was organized on **29 November 2025** under the coordination of **Ms. Nidhi Jain**. The session was delivered by **Dr. Narendra Mohan Mishra, Director at Galgotias University**. The lecture highlighted the importance of entrepreneurial thinking, innovation, and essential skills required for startup success. Students gained valuable insights into the entrepreneurial ecosystem and career opportunities.



FDP – Research Methodology and Fundamentals

A Faculty Development Programme on Research Methodology and Fundamentals was organized from **22–27 December 2025** under the

coordination of **Mr. Shreyak Jain**. The programme featured expert sessions by **Prof. (Dr.) Kinnary J. Thakkar** from **University of Mumbai** and **Dr. Sunil Kumar Yadav** from **Jaypee Institute of Information Technology**. The FDP focused on scientific research techniques, data analysis, and academic writing. It significantly enhanced participants' ability to conduct systematic and credible research.



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