ANNUAL DIGEST

DEPARTMENT OF INFORMATION TECHNOLOGY

BPIT

Magazine/September 2025

VISION

To emerge as a centre of excellence producing globally competent and morally sound professionals in the field of Information Technology who will practice commitment to their profession and dedicate themselves to the service of mankind.

MISSION

To develop state-of-art laboratories providing relevant practical inputs to students. To provide strong knowledge base to students in the area of Information Technology and to train them as per the requirement of industries and research organizations. To facilitate institute industry interaction to the benefit of stake holders and motivate teachers for the continuous improvement of their academic standards.

PSO'S & PO'S

PSO'S

- Design reliable and efficient software systems using software design principles, algorithm design techniques and data structure.
- Select appropriate software, hardware and networking environment for IT needs of any organization.
- Use modern technologies such as Artificial Intelligence, Big Data, Cloud Computing for building real world applications.

PO'S

- Engineering Knowledge
- Problem Analysis
- Design/Development of Solutions
- Conduct Investigation of Complex Problems
- Modern Tool Usage
- The Engineer & Society
- Environment & Sustainability
- Ethics
- Individual & Team Work
- Communication
- Project Management
- Life-Long Learning

SOCIETY HIGHLIGHTS

FACULTY ACHIEVEMENTS

- **Dr. Rachna Jain** Published 1 book titled Emerging Smart Agricultural Practices Using Artificial Intelligence ,WILEY IEEE,Published 4 SCI Papers ,1 Scopus Paper ,8 Conference Papers,1 book chapter, 3 Patent Granted, Chaired 7 technical sessions, Recognized among the top 2% of scientists worldwide for the third consecutive time, as per Stanford University's esteemed list, External Mentor for Project titled, Software Change Prediction using Ensemble Learning Algorithms: An Empirical Investigation approved by Centre of Excellence(Sri Guru Gobind Singh College of Commerce, Delhi University)

- **Dr. Varsha Sharma** has successfully completed the two NPTEL-AICTE courses titled “Introduction to Machine Learning” & “Deep learning for NLP” & 2 International Conference papers, 3FDPs to enhance knowledge.

- **Dr. Pooja Mudgil** has successfully completed the NPTEL-AICTE course titled Introduction to Machine Learning

- **Dr Shailendra Gaur** has contributed as a Committee Chairman for “Procurement of Enhancing Capabilities at Cert-in“ for Indian Computer Emergency Response Team(CERT-In), Ministry of Electronics & Information Technology, Government of India, New Delhi.

- **Dr. Aman Dureja** has successfully completed the NPTEL-AICTE course titled Programming in Java, two, FDPs to enhance skills and knowledge, Chaired one technical session in International Conference and reviewed five SCI journal papers.

- **Dr. Ritu Gupta** has published 1 SCI, 1 Scopus Indexed journal, 1 scopus Indexed Conference Paper. 2 Patents are granted, Chaired a session, PC member in ICAISA 2025, Reviewer in many conferences, Completed NPTEL course on Business Intelligence & Analytics of 12 week duration (Jan-April 2025), Co-Convener in one week FDP on Industry 5.0 and Beyond: Transforming Skills for a Smart and Sustainable Future.

- **Dr. Yogita** has published 1 Scopus Indexed journal paper, Reviewer in some conferences . Successfully completed two FDP on AI/ML and Data Science with research applications and FDP on Industry 5.0 and Beyond.

- **Professor Seema Kharb** was invited as the Guest of Honor at “Ignite and Innovate-2025,” a National-Level Innovation Fest. She has also been recognized with the Best Paper Award at an IEEE conference. She has successfully organized seminars and Faculty Development Programs (FDPs) on “Industry 5.0 and Beyond: Transforming Skills for a Smart and Sustainable Future” and has delivered expert lectures on “SWAYAM Initiatives” and “Explainable AI in Industry 5.0.” She also act as reviewer in various scopus and WOS indexed Journals and successfully completed two FDPs.

- **Ms. Pooja Sapra** 1 SCI,1 SCOPUS Indexed Conference paper. Reviewer in conferences.Successfully completed 1 week FDP.

STUDENT ACHIEVEMENTS

- **Yash Vasudeva (3rd Sem, IT-B)**: Achieved Second place in NSQP - 2.0 at Bhagwan Parshuram Institute of Technology (8 th April 2025).
- **Sarthak malik (3rd Sem, IT-C)**: Achieved Second place in NSQP 2.0 at Bhagwan Parshuram Institute of Technology (8 th April 2025).
- **Neha Rawat (5 Sem, IT-C)**: Achieved Second place in SheBuildsHack-2025(National level hackathon) at VLIV Women Residence, Greater Noida (1 st August 2025).
- **Roshni (7 Sem, IT-B)**: Achieved Second place in Ecstasy at Delhi Institute of Advanced Studies (22 nd March 2025).
- **Kanishk Verma (5th Sem, IT-B)**: Achieved First place in Genesis 2025 at Maharaja Surajmal Institute of Technology (5 th February 2025).
- **Arpit Jain (3 Sem, IT-C)**: Achieved First place in Grabbed Paid Internship as an AI Automations Expert at Ravan.AI (Cymake.Inc) (1 st July 2025).
- **Rituraj (3rd Sem, IT-B)**: Second place in Voiceover Competition at Online (29 th July 2025).
- **Akshita Kaushik (3rd Sem, IT-C)**: Achieved First place in Saarang-2025 at Mata Sundri College for Women (22 nd February 2025).

- **Akshita Kaushik (3rd Sem, IT-C)**: Achieved Third place in Arohana (Shor) at PGDAV College (University of Delhi) (1 st March 2025).
- **Kanika Panwar (3rd Sem, IT-C)**: Achieved Third place in Poster presentation competition at BPIT (8 th April 2025).
- **Nibedan Pati (5 Sem, IT-B)**: Achieved First place in Mappls Appathon at IIT Delhi (12 th March 2025).
- **Nibedan Pati (5 Sem, IT-B)**: Achieved Second place in Codescript 3.0 at DTU (4 th May 2025).
- **Pranav Biju (3rd Sem, IT-A)**: Achieved Second place in Indian classical at Delhi institute of advanced studies (22 nd March 2025).
- **Ayush Singh (3rd Sem, IT-A)**: Achieved Third place in Smart Delhi Ideathon 2025 at Vigyan Bhawan (4 th February 2025).
- **Priyanshi Bothra (IT, 3rd Sem)**: Achieved First place in the Mappls Appathon, Hackathon & Innovation Challenge organized by Tryst 2025 at IIT Delhi.
- **Priyanshi Bothra (IT, 3rd Sem)**: Secured the Second position in the Smart Delhi Ideathon 2025 at Guru Gobind Singh Indraprastha University, East Delhi Campus on 31st January 2025.
- **Priyanshi Bothra (IT, 3rd Sem)**: Secured the Third position in the Manipal Hackathon 2024, held from 16th to 18th October 2024.
- **Priyanshi Bothra (IT, 3rd Sem)**: Secured the Fifth position in Ace Hack 4.0, a hackathon organized by University of Engineering & Management, Jaipur, from 29th to 30th March 2024.

- **Priyanshi Bothra (IT, 3rd Sem):** Emerged as the winner of the NS-HACKS 2025 hackathon organized by NAMESPACE BPIT.
- **Priyanshi Bothra (IT, 3rd Sem):** Qualified in the TOP 15 teams during the offline round of Code Sera Hackathon at Microsoft Office, Gurugram, on 1st March 2025.
- **Vansh Aggarwal (4 Sem, IT-A)**: Achieved Top 10 teams in Hackathon at MSIT (29 January 2025).
- **Anamika Singh (4 Sem, IT-C)**: Achieved Top 10 teams in Hackathon at Hansraj College (3 March 2025).
- **Romanch Roshan Singh (4 Sem, IT-C)**: Achieved TOp 10 teams in Hackathon at Hansraj College (3 March 2025).
- **Chandan (4 Sem, IT-B)**: Achieved Top 15 teams in Hackathon at SRMIST (28 January 2025).
- **Srijan (4 Sem, IT-B)**: Achieved Top 15 teams in Hackathon at SRMIST (28 January 2025).
- **Vansh Tiwari (4 Sem, IT-A)**: Achieved Top 20 teams in Hackathon at Bennett University (22 February 2025).
- **Priyanshu (4 Sem, IT-A)**: Achieved Top 20 teams in Hackathon at Bennett University (22 February 2025).
- **Naitik (4 Sem, IT-A)**: Achieved Top 20 teams in Hackathon at Bennett University (22 February 2025).
- **Rahul (4 Sem, IT-A)**: Achieved Top 20 teams in Hackathon at Bennett University (22 February 2025).

- **Muskan (4 Sem, IT-A):** Achieved Certificate of Participation in Case Study Competition at IIT Jodhpur (10 March 2025).
- **Gyan Prakash (4 Sem, IT-A):** Achieved Certificate of Participation in Hackathon at IIT Bombay (3 March 2025).
- **Deepak Kumar (4 Sem, IT-A):** Achieved Certificate of Participation in Hackathon at IIT Bombay (3 March 2025).
- **Vansh Aggarwal (4 Sem, IT-A):** Achieved Certificate of Participation in Workshop at IIT Bombay (19 March 2025).
- **Sandeep (4 Sem, IT-B):** Achieved Certificate of Participation in Workshop at IIT Bombay (19 March 2025).
- **Rishika (4 Sem, IT-B):** Achieved Certificate of Participation in Robotics Competition at IMS Ghaziabad (7 February 2025).
- **Vansh Tiwari (4 Sem, IT-A):** Achieved Winner in Coding Contest at Coding Ninja (31 January 2025).
- **Riya (4 Sem, IT-B):** Achieved Certificate of Participation in Chess Competition at MSIT (31 January 2025).
- **Parth (4 Sem, IT-A)**: Achieved Top 20 teams in Hackathon at Bennett University (22 February 2025).

NATIONAL SERVICE SCHEME, BPIT

- Har Ghar Tiranga Campaign (13 Aug 2024)
- Udyamita Diwas (21 Aug 2024)
- Plantation Drive (22 Aug 2024)
- National Space Day (23 Aug 2024)\
- NSS Orientation (23 Sep 2024)
- Swachhta Pledge (24 Sep 2024)
- Cleanliness Drive (26 Sep 2024)
- Workshop on Road Safety (11 Oct 2024)
- Lecture on Professional Development (16 Oct 2024)
- Mental Health Awareness (24 Oct 2024)
- Blanket Donation Drive (09 Dec 2024)

EVENTS 2024-25

NATIONAL SERVICE SCHEME, BPIT

- Sexual Harassment at Work Prevention (11 Dec 2024)

- General Safety and Security Awareness (28 Jan 2025).

- Essay Writing Competition (30 Jan 2025)

- Digital Poster Competition (30 Jan 2025)

- Food Donation Drive (20 Feb 2025)

- Seminar on GATE Preparation (17 Mar 2025)

EVENTS

2024-25

NSS BPIT

GOOGLE DEVELOPER STUDENT COUNCIL

EVENTS 2024-25

Intro to Gen AI (08 Nov 2024)

- Conducted by Yukti Thakral on Google Meet.
- Covered fundamentals and applications of Generative AI.
- Interactive and engaging, sparked curiosity in AI.

Info Session of GDG On Campus BPIT (15 Nov 2024)

- Organised by GDG Core Team via Google Meet.
- Introduced GDG's mission, activities, and opportunities.
- Encouraged collaboration and community engagement.

Introduction to Google Summer of Code (GSoC) (01 Dec 2024)

- Led by Aman Kumar on Google Meet.
- Explained GSoC structure, proposal writing, and prep tips.
- Provided roadmap for students aspiring to join GSoC.

Solution Challenge Guide (11 Jan 2025)

- Conducted by Priyanshi Chaudhary, Surbhi Sharma, and Harsheen Kaur on Google Meet.
- Focused on team building, idea creation, and project submissions.
- Practical advice boosted student confidence for the challenge.

Build with AI (04 Apr 2025)

- Hosted by Atul Oraon, Rupesh Jha, and Sanchita Bharadwaj (GDG Core Team) via Google Meet.
- Explored AI tools and real-world applications.
- Inspired students to experiment with AI-driven projects.

AR Workshop (11 Apr 2025)

- In-person session conducted by Chhavi Garg at BPIT.
- Introduced Augmented Reality concepts and tools.
- Hands-on activities created immersive learning experience.

EVENTS 2024-25

Hash Define

EVENTS 2024–25

Orientation (07 Sept 2024)

- Welcomed the 2028 batch with an interactive session.
- Seniors introduced the society's mission and culture.
- Included meet-and-greet, Q&A, and bonding activities.
- Juniors felt inspired and motivated to join.

Road to SDE (25 Oct 2024)

- Guest speaker: Ms. Swarika Sharma (Final-year BPIT, ex-Google & Microsoft intern).
- Shared journey to becoming an SDE, essential skills, and internship tips.
- Discussed challenges during internships.
- Included Q&A for personalized guidance.

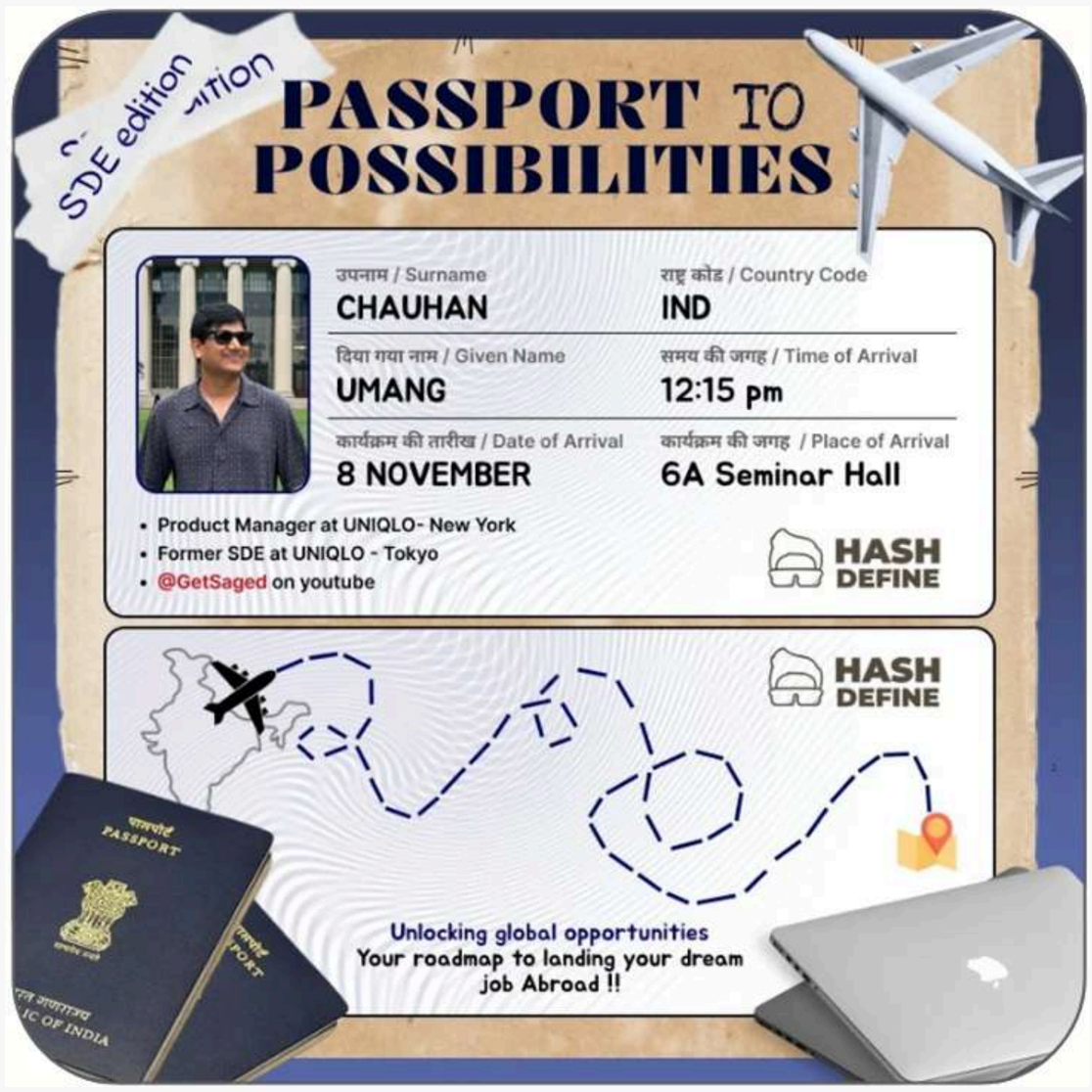
Passport to Possibilities (08 Nov 2024)

- Guest speaker: Mr. Umang Chauhan (Product Manager at Uniqlo, ex-Software Engineer/Product Manager in Tokyo).
- Focus: International SDE opportunities and career growth.
- Covered interview prep, visa/immigration processes.
- Q&A session gave students global career insights.

Codenheimer Season 2 (18 Feb 2024)

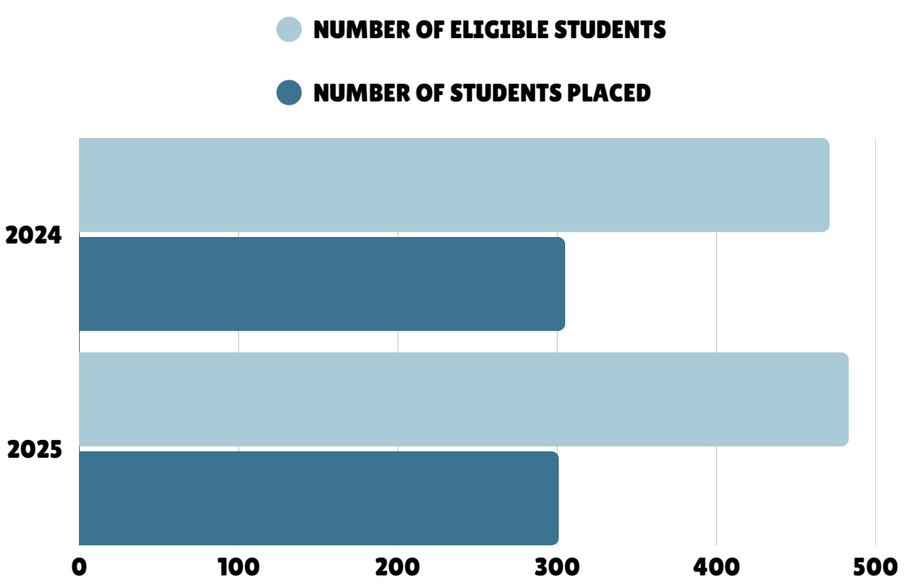
- A three-round coding contest (two online, one offline at BPIT).
- Offline round tested problem-solving and algorithmic skills.
- Encouraged coding culture, teamwork, and competition.
- Received overwhelming participation and was highly successful.

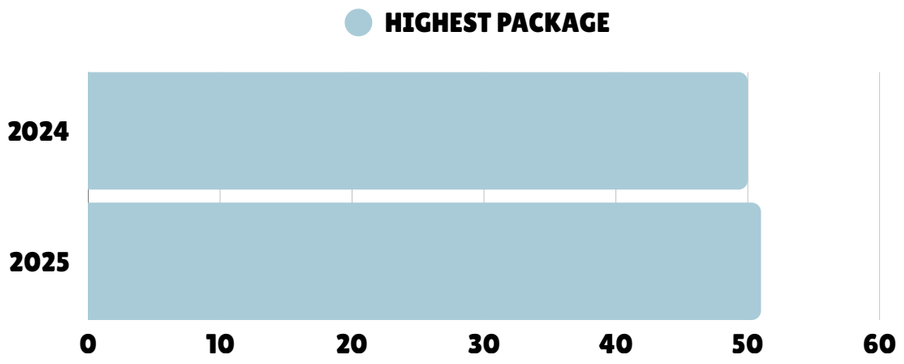
PHOTO-GALLERY

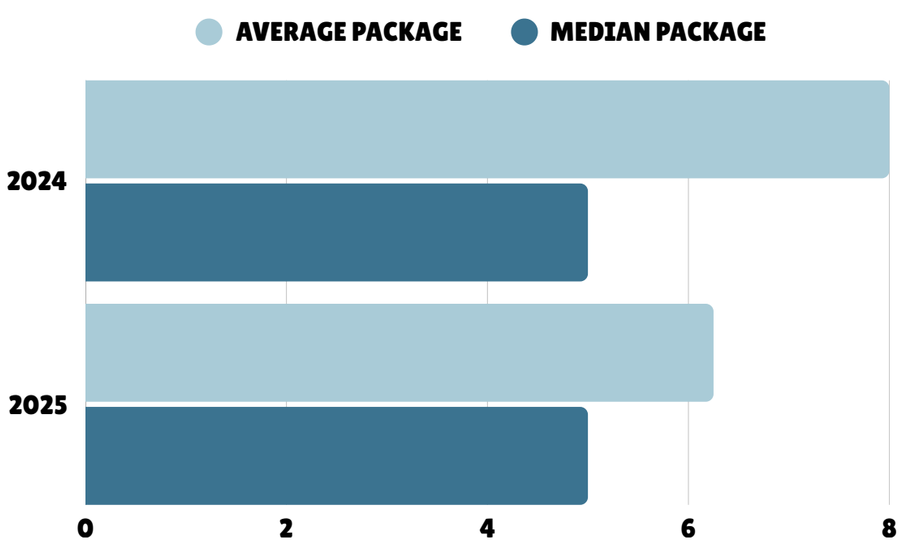


PLACEMENT RECORD SUMMARY

PASSING YEAR	2024	2025
NUMBER OF ELIGIBLE STUDENTS	471	483
NUMBER OF STUDENTS PLACED	305	301
HIGHEST PACKAGE	50 LPA	51 LPA
AVERAGE PACKAGE	8 LPA	6.25 LPA
MEDIAN PACKAGE	5 LPA	5 LPA







Key Highlights:

- Consistent placement performance with more than 300 students placed each year.
- Highest package increased from ₹50 LPA in 2024 to ₹51 LPA in 2025.
- Reputed recruiters included Google, Amazon, Microsoft, Zomato, Infosys, Accenture, American Express, Juspay, AWS, and many more.
- Students were placed across diverse sectors such as IT services, product-based companies, consulting, and fintech.

This placement performance reflects the institute's focus on industry-oriented training, technical excellence, and holistic student development.

OUR FACULTY

PROF. (DR.) MANOJ KUMAR GUPTA
HOD-IT & EXAMINATION HEAD

DR. SEEMA KHARB
PROFESSOR

DR. RACHNA JAIN
ASSOCIATE PROFESSOR

DR. C.M.SHARMA
ASSISTANT PROFESSOR

DR. MADHUR JAIN
ASSISTANT PROFESSOR

DR. VARSHA SHARMA
ASSISTANT PROFESSOR

DR. SHAILENDRA S. GAUR
ASSISTANT PROFESSOR

DR. RITU GUPTA
ASSISTANT PROFESSOR

DR. AMAN DUREJA
ASSISTANT PROFESSOR

DR. POOJA MUDGIL
ASSISTANT PROFESSOR

DR. MEENAKSHI AGGARWAL
ASSISTANT PROFESSOR

MS.RAJNI SHARMA
ASSISTANT PROFESSOR

MS. POOJA SAPRA
ASSISTANT PROFESSOR

MS. PRIYANKA SINGLA
ASSISTANT PROFESSOR

DR. YOGITA
ASSISTANT PROFESSOR

MR.ABHIMANYU VERMA
ASSISTANT PROFESSOR

MR.SASHWAT R. SHUKLA
ASSISTANT PROFESSOR

FACULTY FACILITATOR

Dr. Varsha Sharma
(Assisstant professor)

STUDENT COORDINATOR

Tanishka Jayant
(2nd year IT-B)

OUR PATRONS

Shri Vinod Vats (Chairman)
Prof. Payal Pahwa (Principal)
Prof. (Dr.) Manoj Kumar Gupta
(HOD IT)