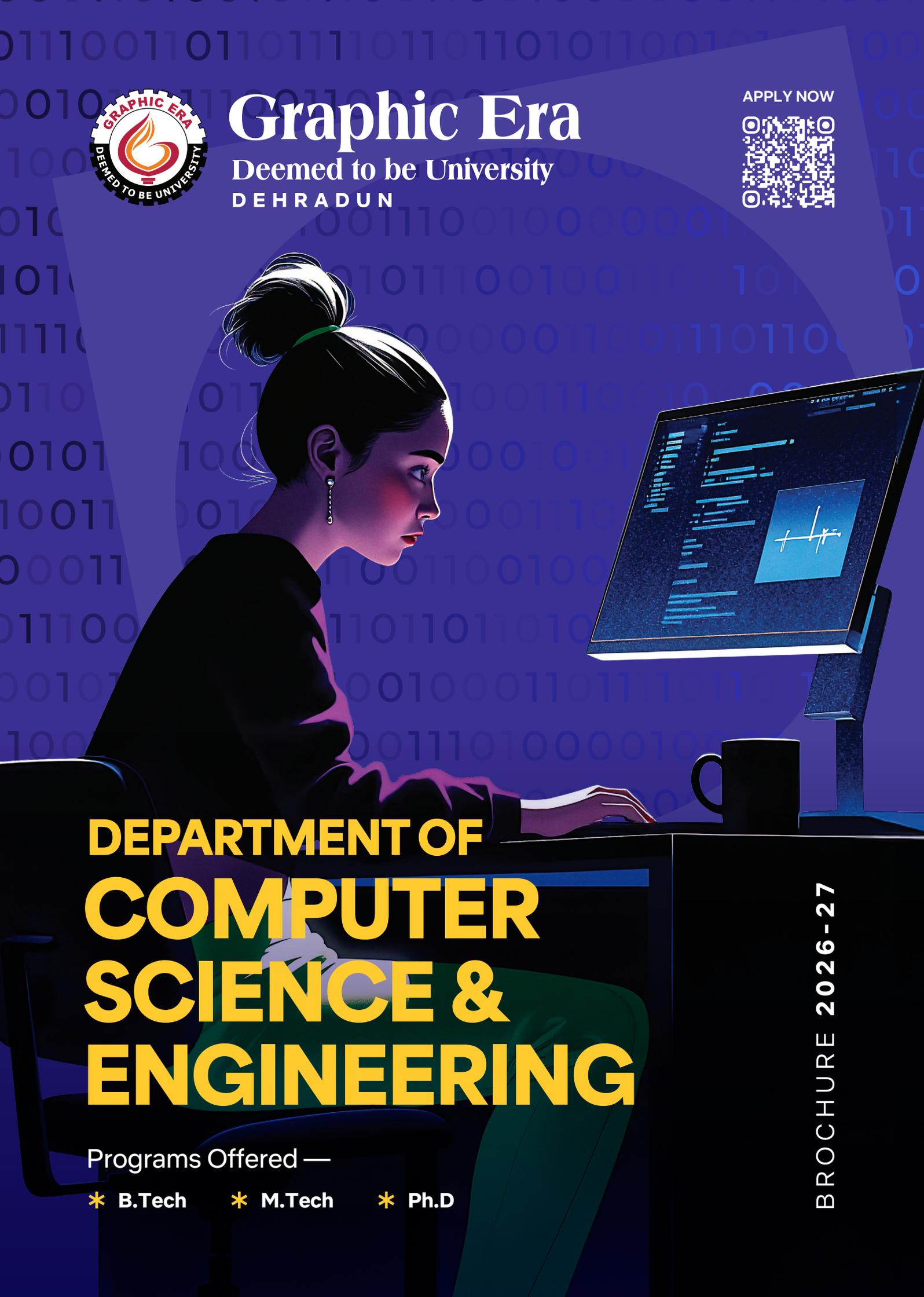




**Graphic Era**  
Deemed to be University  
DEHRADUN

APPLY NOW

A digital illustration of a woman with her hair in a bun, wearing a black top and green pants, sitting at a desk and working on a computer. The monitor displays a code editor with a blue background and white text, and a small window with a handwritten signature. A black mug is on the desk. The background is a dark blue with a pattern of binary code (0s and 1s).

**DEPARTMENT OF  
COMPUTER  
SCIENCE &  
ENGINEERING**

Programs Offered —

\* B.Tech   \* M.Tech   \* Ph.D

BROCHURE 2026-27

# About the University

## A Legacy of Excellence

Founded by Prof. (Dr.) Kamal Ghanshala with a vision to transform youth through quality education, Graphic Era began its journey in 1993 and evolved into Graphic Era Institute of Technology (GEIT) in 1997. In 2008, it was granted Deemed to be University status by the Government of India.

Today, Graphic Era stands as a NAAC 'A+' accredited university, ranked 52nd in Engineering, 52nd in Management, and 48th in the University Category by NIRF, Ministry of Education. With 6 NBA-accredited programs, the university fosters an industry-academia partnership through collaborations with Tata Technologies and IBM and hosts a DST-sponsored Technology Business Incubator for startups.

With global academic partnerships and student exchange programs across US, Europe, Australia, and Asia, Graphic Era provides a world-class learning experience. Its alumni shine at Apple, Google, Microsoft, HSBC, TCS, Wipro, Infosys, and the Indian Armed Forces, shaping the future with innovation and excellence.

**Be a part of this legacy!**



## Welcome to the Department of Computer Science and Engineering

Our department provides an inspiring and forward-thinking space for students who are passionate about computer science and eager to leave their mark on the tech world. We stay ahead of the curve by embracing evolving technologies and working closely with industry leaders to deliver a well-rounded, up-to-date curriculum. With a faculty of highly qualified professionals from premier institutions like IITs, NITs, and top global universities, students gain hands-on experience with cutting-edge technologies like Machine Learning, IoT, Cloud Computing, and more. Collaborations with global giants such as Microsoft, Amazon, and Oracle add immense value, equipping our students with the skills they need to thrive. Join us to be part of a community that is driving the future of technology and innovation.

## Our Department

**Vision:** To impart quality education for producing highly talented globally recognizable technocrats and entrepreneurs with sound ethics, latest knowledge and innovative ideas in Computer Science and Engineering to meet industrial needs and societal expectations.

### **Mission:**

**M1:** To impart high standard value based technical education in all aspects of Computer Science and Engineering through state of the art infrastructure and innovative approach.

**M2:** To produce ethical, motivated and skilled engineers through theoretical knowledge and practical applications.

**M3:** To impart the ability for tackling simple to complex problems individually as well as in a team.

**M4:** To develop globally competent engineers with strong foundations, capable of "out of the box" thinking so as to adapt to the rapidly changing scenarios requiring social conscious green computing solutions.

# Key Facts & Achievements

## RANKINGS

**#48** University Category

**#52** Engineering Category

**#52** Management Category



Source: **NIRF 2025 Ranking**  
Ministry of Education,  
Govt. of India

**#02** in India for Research Quality

**#03** in India for Engineering

**#04** in India for Life Sciences

**#04** in India for Business & Economics

**#16** in India for Computer Science

**#645**

World University Ranking



World University Rankings 2026

**#41** Sustainability Rank in India

**#138** Southern Asia 2026

**Diamond**

I-Gauge Rating



## ACCREDITATIONS

**NAAC A+**

Grade Accredited



Source: National Assessment & Accreditation Council (NAAC)

**UGC, AICTE, BCI, NMC, INC**

Programs approved by University Grants Commission (**UGC**), All India Council for Technical Education (**AICTE**), Bar Council of India (**BCI**), National Medical Commission (**NMC**), and Indian Nursing Council (**INC**)



**06 NBA**

Courses Accredited

The only University in the region to have **B.Tech (CSE, ECE, ME, CE, Biotechnology)** and **MBA** accredited by NBA



Source: National Board of Accreditation (**NBA**)

## STARTUPS

**₹500+ Cr** Valuation of Startup's

**100+** Incubated Startups

**90+** Startups Recognised

**8000+** Beneficiaries in 2025

**1000+** Interns Enrolled

## ACADEMIC SNAPSHOT

**900+** Distinguished Faculty Members

**14K+** Students

**22** Departments (8 Engineering & 14 Non-Engineering)

**100+** Programmes

## RESEARCH & INNOVATION

**Top 2%**

34 faculty members of Graphic Era University included in Stanford-Elsevier-list.

**₹2648.99 Lac**

Research Project Funding from leading government agencies including DST, DBT, SERB, CSIR, UCOST, MoEF&CC and ISRO.

**₹3472.17 Lac**

Consultancy Project Funding

**15500+**

Research Publications

**240+**

Patents Granted

**2100+**

Patents Published

# Various Programs Offered (In Detail)

## Under Graduate Programs

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### B.Tech Computer Science and Engineering (CSE)

B.Tech CSE (Hons.) with specialization in Artificial Intelligence & Machine Learning

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B.Tech CSE(Hons.) with specialization in Artificial Intelligence & Data Science

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B.Tech CSE (Hons.) with specialization in Cyber Security

**Eligibility** — 10+2 with Physics, Mathematics, and Chemistry/Computer Science as core subjects. Valid scores in national/state-level entrance exams like JEE Main (or equivalent).

### B.Tech CSE (Artificial Intelligence and Machine Learning)

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### B.Tech CSE (Artificial Intelligence and Data Science)

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### B.Tech CSE (Cyber Security)

### B.Tech CSE (Regional)

**Eligibility** — 10+2 with Physics, Mathematics, and Chemistry/Computer Science as core subjects with regional criteria or quotas as applicable. Valid scores in national/state-level entrance exams like JEE Main (or equivalent).

## Post Graduate Program

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### M.Tech (Computer Science and Engineering)

**Eligibility** — Bachelor's degree in CSE or related field. Valid GATE score (or equivalent entrance exam).

## PhD Program

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**Eligibility** — Master's degree in CSE or equivalent with a strong academic record. Qualification in national-level exams like NET/JRF or institute-specific entrance test.

# Opportunities After Engineering



## Software Development

Opportunities in software engineering, full-stack development, mobile app development, and cloud computing, focusing on programming, design, and system architecture.



## Government Sector & PSUs

Opportunities in DRDO, ISRO, NIC, CDAC, and PSUs like BHEL and IOCL for software development, cybersecurity, and AI-driven research.



## Data Science & Artificial Intelligence

Roles in machine learning, artificial intelligence, big data analytics, and business intelligence, enabling insights and automation in various industries.



## Higher Education & Certifications

Advanced studies (M.Tech, PhD, MBA) and skill enhancement through certifications in AWS, Azure, Google Cloud, Cisco, CEH, and PMP.



## Cybersecurity & Ethical Hacking

Careers in cybersecurity analysis, penetration testing, network security, and digital forensics to safeguard data and infrastructure.



## Entrepreneurship & Startups

Building startups in SaaS, fintech, AI-driven solutions, e-commerce platforms, and IT consultancy.



## Cloud Computing & DevOps

Opportunities in cloud infrastructure, site reliability engineering (SRE), and DevOps to optimize software deployment and automation.



## Global Opportunities

High demand for computer science engineers in the USA, Canada, Germany, Australia, and top tech hubs worldwide.



## Blockchain & Web3 Technologies

Careers in blockchain development, cryptocurrency security, smart contracts, and decentralized applications (DApps).



# Meet Our Experts

Name	Designation	Qualification	Area of Expertise
Dr. Kamal Ghanshala	Professor	Ph.D	Data Structure and Algorithms
Dr. Devesh Pratap Singh	Professor	Ph.D	Wireless Sensor Networks
Dr. Durga Prasad Gangodkar	Professor	Ph.D	Computer Vision
Dr. Sushil Chandra Dimri	Professor	Ph.D	Computer Graphics
Dr. Santosh Kumar	Professor	Ph.D	Mobile Adhoc Networks
Dr. Bhasker Pant	Professor	Ph.D	Machine Learning
Dr. Mohammad Wazid	Professor	Ph.D	Cybersecurity
Dr. Guru Prasad MS	Professor	Ph.D	Data Science
Dr. Mangey Ram	Professor	Ph.D	Reliability Theory
Dr. Sarvesh Vishvakarma	Professor	Ph.D	Machine Learning
Dr. Jay Bhatnagar	Professor	Ph.D	Data Science
Dr. Akansha Gupta	Professor	Ph.D	Artificial Intelligence
Dr. Shailendra Narayan Singh	Professor	Ph.D	AI & Cloud Computing
Dr. Manoj Diwakar	Professor	Ph.D	Computer Vision
Dr. Vaishali R Kulkarni	Professor	Ph.D	Artificial Intelligence
Dr. Raghavendra V Kulkarni	Professor	Ph.D	Computational Intelligence
Mr. Anil Kumar Baliga	Professor	M.Tech	Microprocessor
Dr. Vijay Singh	Professor	Ph.D	Recommender System
Dr. Manish Sharma	Professor	Ph.D	Web and Mobile Application Development
Dr. Vikas Tripathi	Professor	Ph.D	Computer Vision
Dr. Prakash Srivastava	Professor	Ph.D	Cloud Computing
Dr. Kamlesh Chandra Purohit	Professor	Ph.D	Computer Networks
Dr. Dinesh Chandra Dobhal	Professor	Ph.D	Computer Networks
Dr. Varsha Mittal	Professor	Ph.D	Cloud Computing
Dr. Umesh Kumar Tiwari	Professor	Ph.D	Software Engineering
Dr. Deepak Asrani	Professor	Ph.D	Advanced Data Analytics
Dr. Sumit Pundir	Professor	Ph.D	Computer Networks

# Next-Gen Tech Innovation

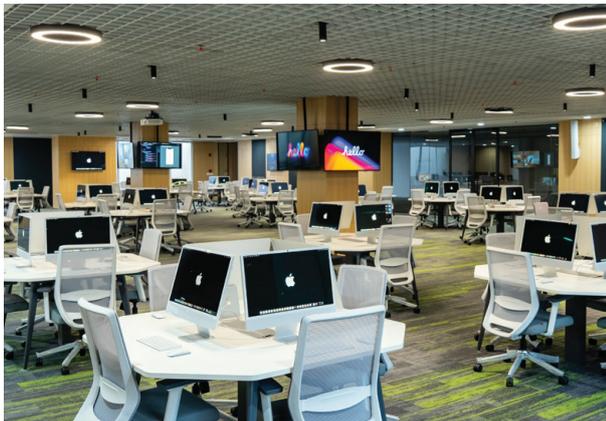
Graphic Era is shaping the future of technology with cutting-edge Centres of Excellence in Apple iOS, NVIDIA, and AWS empowering students with hands-on learning in AI, Cloud, and Quantum Computing.

## iOS Development Centre

Powered by Apple and Infosys

The next generation of iOS development, driven by the vast Apple OS marketplace, will take shape at this state-of-the-art center. Spanning 10,000 sq. ft. on campus, it will be the only facility of its kind in the state. Each year, 100 students will undergo intensive, year-long training by experts from Apple and Infosys, empowering them to launch startups or secure high-paying jobs, and further enhancing Graphic Era's already outstanding placement record.

This center will not only provide hands-on exposure to cutting-edge tools, technologies, and real-world projects, but will also nurture creativity, problem-solving, and entrepreneurial skills. By bringing global industry leaders and academic talent together, it promises to open new frontiers of innovation in mobile app development and ensure that our students are prepared to excel in a rapidly evolving digital economy.



## Centre for AI & High Performance Computing

Artificial Intelligence is transforming industries by automating tasks, enhancing services, and driving innovation. Meeting today's demanding AI workloads requires immense computing power — delivered by the NVIDIA DGX™ B200. Powered by eight NVIDIA Blackwell GPUs with 1.4 TB of GPU memory, it offers unmatched performance for training, inference, and large-scale research.

More than just hardware, the DGX B200 is a complete AI platform integrating computing, storage, networking, and software for seamless workflows from model development to deployment. With NVIDIA AI Enterprise and Mission Control, it enables scalable, resilient AI operations. Universities adopting DGX B200 empower students and researchers with world-class infrastructure to accelerate discovery and innovation.



## India's First GenAI Campus



All students at Graphic Era gain access to advanced AI and large-scale cloud services from the start of their programs. They benefit from 700+ proprietary hands-on courses on AWS Skill Builder with custom labs integrated into the curriculum. Additional AI subjects are taught in classrooms with practical applications on AWS-powered platforms. From the 2025–2029 batch, Quantum Computing has been introduced in CSE and ECE programs with AWS-based exercises. The campus will also host an exclusive Amazon Web Services Center of Excellence dedicated to Generative AI and Quantum Computing, empowering students with cutting-edge skills for the future.

# Successful Career Paths

## Student Placements and Achievements



Priyanshi Bhadoria  
B.Tech CSE



₹61.99L



Shivam Aggarwal  
B.Tech CSE



₹60.30L



Suyash Gehlot  
B.Tech CSE



₹56.30L



Kunal Kumar  
B.Tech CSE



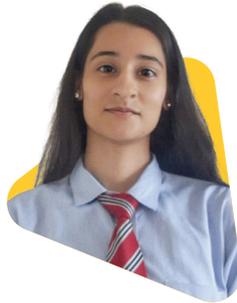
₹56.00L



Arshita  
B.Tech CSE



₹54.84L



Shreya Mahajan  
B.Tech CSE



₹54.84L



Ashutosh K Pandey  
B.Tech CSE



₹52.93L



Shreya Shree  
B.Tech CSE



₹52.93L



Anushka Aggarwal  
B.Tech CSE



₹47.88L



Adarsh Bharti Musa  
B.Tech CSE



₹47.88L



Arpita Singh  
B.Tech CSE



₹47.88L



Manav Chauhan  
B.Tech CSE



₹47.88L

# Awards & Recognitions

## Highlight awards or recognitions received by the department

Top 2% of Scientists in the World for the Year 2025, announced by Elsevier and Stanford University.

- ✔ Dr. Manoj Diwakar
- ✔ Dr. Mohd. Wazid
- ✔ Dr. Mangey Ram
- ✔ Dr. Prabh Deep Singh

## Best Research Paper Awards

- ✔ Dr. Jay Bhatnagar
  - ✔ Dr. Akansha Gupta
  - ✔ Dr. Upma Jain
  - ✔ Dr. Vidit Kumar
- and many more...



## Key Research Focus Areas

- ✔ Advancing research in healthcare technologies including predictive analytics and medical imaging using deep learning.
- ✔ Expanding work on sustainable computing solutions using computing paradigm.
- ✔ Green IT and energy-efficient strategies for industrial applications.
- ✔ Emphasizing cybersecurity innovations, particularly in securing IoT ecosystems and blockchain protocols.

## Collaborations and Partnerships

Strengthening collaborations with leading tech companies, research labs, and universities globally for knowledge exchange and innovation.

## Student and Faculty Development Initiatives

- ✔ Launching internships, hackathons and innovation challenges to enhance practical skills and entrepreneurship.
- ✔ Organizing international conferences, workshops, and guest lectures by renowned experts in emerging fields.
- ✔ Providing faculty members with resources for professional development, certifications, FDPs and advanced research projects .
- ✔ Initiating technology-driven societal projects, such as smart city solutions and rural digitalization.



# Global Exchange Programs

Global exchange programs offer students the opportunity to experience different cultures, educational systems, and work environments firsthand. By participating in these programs, students gain valuable cross-cultural communication skills, broaden their global perspectives, and develop a deeper understanding of international issues. The department of computer science and engineering offers a wide range of programs like, Twinning Program (semester exchange program), Dual degree program, academic internships and much more. These programs play a crucial role in shaping globally minded citizens and preparing them to thrive in an increasingly interconnected world.

## Pathways to the World

### UG 3+1+1 (B.Tech – CSE)

3 years at GEU + final year at partner university  
→ B.Tech from GEU + 1-year MS at partner university. Includes 3-year OPT (work permit) in the US after Master's.



My internship at GEU provided me with deep insights into Blockchain and Cyber Security. It greatly enhanced my technical skills, and I had a wonderful experience learning from highly skilled and supportive CSE professors.

**Aleksei Najmitdinov, France**

## Academic Internships

Department of Computer Science and Engineering offers academic internships during summer and winter break in one of the top most university.

### National University of Singapore (NUS) through Academic Partners

## Global Academic Engagement

- Our university proudly organizes **International Higher Education Fairs** with renowned universities such as **The University of Cambridge (UK)**, **Deakin University (Australia)**, **New York University (USA)**, and **The University of Nottingham (UK)**, among others.
- Our university regularly hosts international guest lectures inviting eminent professors from countries such as USA, U.K. Italy, Germany, France, and others to deliver lectures on diverse and engaging topics.

## Partner Universities



# Our Esteemed Alumni

## Success Stories and Contributions



**Reshant Chandra**  
B.Tech CSE - 2011  
Senior Software Engineer, DocuSign  
San Jose, California, US

Studying at Graphic Era was transformative, offering a rigorous, industry-aligned curriculum and supportive faculty. It equipped me with the skills and confidence for the tech industry while providing opportunities to grow personally by participating in and organizing diverse technical and cultural events.



**Chirayu Joshi**  
B.Tech CSE - 2009  
Data Engineering (Contigent)  
- META, California, US

I currently serve my client Meta Inc. through HCL America as Senior Technical Specialist, leading cross-functional teams of data engineers and developers. My time at Graphic Era Deemed to be University provided a strong technical foundation, professional confidence, and invaluable faculty support that shaped my career.



**Tejaswi Vig**  
B.Tech CSE - 2014  
Senior Software Engineer  
Eastlink - Telecommunications

As a Senior Software Engineer at Eastlink, I reflect on my BTech at Graphic Era (2010–2014), where rigorous learning prepared me for my master's in Canada. Industry exposure enhanced my technical and cross-cultural skills, while placement support and faculty guidance helped me enter the 2014 job market.



**Nishant Sharma**  
B.Tech CSE - 2007  
Director – Digital IT Operations  
Hexaware Technologies

My journey at Graphic Era Institute of Technology strongly shaped my growth. As a B.Tech CSE 2007 student, I gained technical, leadership, and problem-solving skills that guided my career. I'm proud to be an alumnus and grateful for an environment that supported my ambitions and prepared me for the professional world.



**Aastha Bhardwaj**  
B.Tech CSE - 2009  
Sr. Security Sales Specialist,  
AWS, North Carolina, United States

My journey at Graphic Era was transformative, especially when I discovered my passion for Networking in my pre-final year. The comprehensive, hands-on curriculum sparked my interest and built a strong professional foundation, while instilling persistence and hard work that shaped my character and career.



**Anubhav Srivastava**  
B.Tech CSE - 2013  
Principal Engineer, Quin  
Amsterdam, Netherlands

I am a proud 2013 alumnus of Graphic Era University, where practical learning and Ghanshala Sir's guidance fostered ambition and an entrepreneurial mindset. Academic projects built a strong foundation, helping me stay industry-ready and transition smoothly into my career.



# Events and Activities

Graphic Era recently hosted a dynamic lineup of events celebrating innovation, technology, and culture. The International Cultural Evening mesmerized the audience with soulful songs, vibrant dances, and poetic expressions. TBI Mahakumbh and Graph-e-Thon brought entrepreneurial and coding talents to the forefront. CISCT 2024 highlighted cutting-edge sustainable technologies and research. The International Cultural Evening and Global Village showcased global unity through music, dance, and traditions. The launch of the Cybersecurity Empowerment Center marked a major step in promoting inclusive digital education.





iOS Development Lab

# From Classrooms to Labs

Learning in action



Param Lab



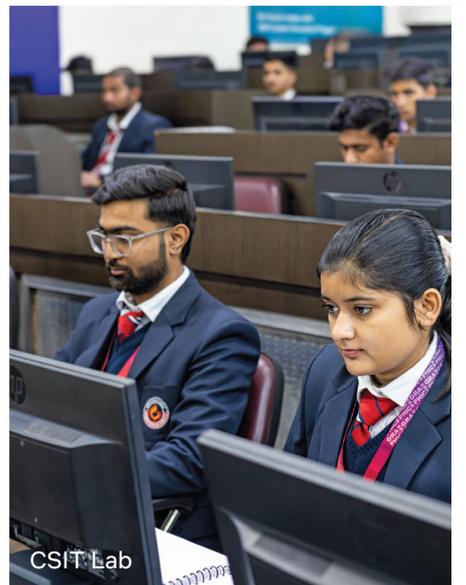
CSIT Lab



Library



NVIDIA Lab

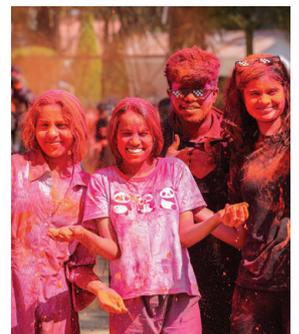


CSIT Lab



# Beyond Classrooms

Where Every Event Tells a Story



## Career Counselling Services

The Department of Computer Science and Engineering equips students with the guidance, skills, and opportunities needed for career success. Our Career Counseling and Professional Development Services prepare them for every stage of their professional journey.

### Domain-Specific Mentorship

We have dedicated Chair Heads for Marketing, Finance, and Human Resources, providing students with:

- Expert Mentorship
- Counseling Support

### Professional Development Program (PDP)

#### Placement Support

Our Placement Department plays a vital role in shaping students' careers by providing:

- Support for Summer Internships (SIP) and Final Placements
- Internship Guidance

### Alumni Mentorship

## Graphic Era Common Entrance Test (GECET)

Scholarship upto

₹100  Cr

Unlock up to 100% scholarships with GECET – Graphic Era Common Entrance Test.

Secure your admission & financial support for a brighter future!

Apply Now – [gecet.geu.ac.in](http://gecet.geu.ac.in)



## Scholarships & Support Benefits

Upto



100% Scholarship based on 12th or UG marks

Upto



100% Merit-based Sports Scholarship



10% Scholarship to the Girl Candidates



05% Scholarship to the children of Defense Personnel



7.5% Current Sibling Student Scholarship



05% Passed out Sibling Student Scholarship



10% Alumni Loyalty Scholarship



10% Single Parent Scholarship (COVID Case)



05% Single Parent Scholarship (Normal Case)



05% Yearly Payment of Fees



All students are covered under a comprehensive health insurance plan.



Medical services are provided through the state-of-the-art Graphic Era Hospital.



Student loan facilities are available to support financial needs.

## Student Facilities & Engagement

-  Well-equipped and comfortable hostel facilities
-  Efficient transportation services
-  Extensive sports facilities
-  Free student uniform
-  Vibrant student clubs and extracurricular activities
-  Multiple hygienic and student-friendly cafeterias
-  Green, eco-friendly campus environment
-  ICT-enabled smart classrooms



**Graphic Era**  
Deemed to be University  
DEHRADUN

## GET IN TOUCH

Tollfree —  
1800 270 1280, 1800 890 6027

E-mail —  
admissions@geu.ac.in

WhatsApp —  
(+91) 70881 19995

Website —  
[www.geu.ac.in](http://www.geu.ac.in)

Campus —  
Bell Road, Clement Town, Dehradun, Uttarakhand, India 248002

