



Graphic Era
Deemed to be University
DEHRADUN

APPLY NOW



DEPARTMENT OF COMPUTER APPLICATIONS

Programs Offered —

- * **BCA / BCA (Hons.)**
- * **BCA / BCA (Hons.) - Artificial Intelligence & Data Science**
- * **BCA / BCA (Hons.) - Cyber Security**
- * **B.Sc IT / B.Sc (Hons.) IT / M.Sc IT**
- * **B.Sc (Hons.) CS**
- * **MCA / MCA Artificial Intelligence & Data Science**
- * **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

Department of Computer Applications at Graphic Era (Deemed to be University), Dehradun, is a dynamic academic unit committed to excellence in computer science education and research. The department offers comprehensive undergraduate and postgraduate programs aimed at equipping students with in-depth knowledge and hands-on skills in cutting-edge domains such as software development, data science, artificial intelligence, cybersecurity, and cloud computing, to name a few. Supported by a dedicated faculty with rich industry and academic experience, the curriculum is regularly updated to align with evolving technological trends. The department emphasizes hands-on learning, industry collaborations, and innovation, preparing students for successful careers in IT and allied sectors. Through workshops, internships, and live projects, it fosters a strong foundation for both professional growth and lifelong learning.

Vision:

To be a premier department **recognized internationally** for advancing knowledge and innovation in computer applications, fostering a diverse and **ethically engaged** community that drives positive technological transformation through excellence in **teaching, research, and industry collaboration**.

Mission:

The Department of Computer Applications shall thrive to:

M1: Cultivate a dynamic learning environment that promotes excellence in computer application education, providing students with the knowledge and skills needed to thrive as professionals in a rapidly evolving industry.

M2: Contribute to the university's mission by engaging in cutting-edge research and fostering innovative solutions that address complex technological challenges.

M3: Uphold the values of diversity and social responsibility, ensuring that our programs and practices reflect a commitment to ethical standards and positive societal impact.

M4: Collaborate with industry and community partners, enhancing our academic rigor and scholarship while preparing graduates to lead and excel in a global digital landscape.

Key Facts & Achievements

Rankings

#48 University Category

#52 Engineering Category

#52 Management Category



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

#41 Sustainability Rank in India

#138 Southern Asia 2026

Diamond

I-Gauge Rating



#02 in India for Research Quality

#601-800

World University Ranking



World University Rankings 2026

Startups

₹500+ Cr

Valuation of Startup's

100+

Incubated Startups

90+

Startups Recognised

1000+

Interns Enrolled

8000+

Beneficiaries in 2025

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**)

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

Programs Offered

Under Graduate Programs

Bachelor of Computer Application (BCA)
/ BCA (Hons.)

BCA / BCA (Hons.) - Cyber Security

B.Sc IT / B.Sc (Hons.) IT

B.Sc (Hons.) Computer Science

BCA / BCA (Hons.) - Artificial
Intelligence and Data Science

BCA (Industry Integrated)

B.Sc. IT (Industry Integrated)

Eligibility — Pass in 10+2 examination or equivalent of any recognized board in India with basic Mathematics (up to 10th standard).

Post Graduate Programs

Master of Computer Application
(MCA)

M.Sc IT

Eligibility —

MCA: Bachelor's Degree of minimum 3 years duration in BCA / B.Sc IT/ BSC Computer Science.

MCA (AI & DS): BCA or B.Sc. (Computer Science) or B.Sc. (Information Technology) or any Graduation with Computer Science / IT as a subject for three years OR with (Mathematics or Statistics or Business Math's or Business Statistics or QT as one of the subjects at Graduation or 10+2 level) or equivalent.

M.Sc IT: Bachelor's Degree of minimum 3 years duration in B.Sc IT / BCA/ BSC Computer Science/ or Grad. in any Stream with Mathematics Mandatory in XII or UG Level.

MCA (Artificial Intelligence and
Data Science)

PhD Program

Eligibility — Master's Degree from any AIU / UGC / AICTE recognized University / Institutions or any other qualification recognized as equivalent thereto in the fields of study notified from time to time by the University.

Career Pathways



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 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 professionals 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).



Global Exchange Programs

At Graphic Era (Deemed to be University), we nurture globally competent leaders through strong collaborations with top-ranked universities worldwide. Students benefit from transformative opportunities including dual-degree programs, semester exchanges, academic internships, twinning programs, and credit transfers, gaining unparalleled academic exposure, cultural diversity, and professional prospects across borders.

Pathways to the World



UG 2+1 (BCA, B.Sc IT & B.Sc CS)

Students can now pursue 2 years at GEU and will further be transferred to partner university for 1 year and shall earn a bachelor's degree from GEU & partner university.



PG 1+1 (MCA & M.Sc IT)

Student spends one year at GEU and the other year at our partner university while attaining a master's degree from GEU & partner university.



Special Offerings at



- Full Scholarships on tuition fee for 1 semester
- BCA, B.Sc IT & B.Sc CS

Partner Universities



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.

Global Language Learning Hub

The Office of International Affairs offers additional certification courses in French, Spanish, German, and Japanese, at GEU — benefiting 300+ students annually and enhancing cultural understanding, global career readiness, and higher education prospects abroad.

Successful Career Paths

Student Placements and Achievements



Suhani Bisht



Harsh Chauhan



Mansi Bhatt



Ruchi Sharma



Utkarsh Pandey



Adarsh Rawat



Nikhil Jakhwal



Rahul Raj



Rishabh Juyal



Shardul Joshi



Aditi Grewal



Aviral Chauhan



Our Esteemed Alumni

Success Stories and Contributions



Punit Kumar
MCA - 2012
Vice President at Citi
Greater Toronto Area, Canada

Graphic Era's expert faculty, vibrant environment, and diverse extracurriculars fueled my personal and professional growth. Campus events built confidence and friendships. Placement support led to Accenture, launching my journey. Now Vice President at Citi, I'm grateful to this visionary institution that shaped my career's foundation.



Govind S. Bhandari
MCA - 2012
Director R&D at Foxit
Fremont, California, US

My time at Graphic Era was transformative, combining academic excellence with personal development. Supportive faculty, modern facilities, and an engaging student community enhanced my learning. Participation in clubs built leadership and friendships, shaping my career and identity. I'm grateful for the memories and proud to be an alumnus.



Chandan Choudhary
MCA - 2007
Technical Manager, Infinite
Computer Solutions, Noida

I'm Chandan Choudhary, a proud MCA 2007 alumnus of Graphic Era. Now a Technical Manager at Infinite Computer Solutions, I credit GEU's dedicated faculty for shaping my journey. Hon'ble Prof. Kamal Ghanshala sir's words, "Don't lose your focus," continue to inspire my personal and professional growth.



Sandeep Singh Negi
MCA - 2012
Associate Consultant
Tata Consultancy Services

My MCA journey at Graphic Era was transformative, with an industry-aligned curriculum and real-world tech exposure. Supportive, knowledgeable faculty encouraged innovation and critical thinking. The strong foundation built here gave me the confidence to enter the tech industry. I'm grateful for the lasting memories and invaluable learning experiences.



Manoj Bhandari
BCA - 2011
Assistant Vice President
OCBC, Singapore

Graphic Era offered the ideal mix of academic rigor and practical exposure, laying a solid foundation for my career. Supportive faculty, cutting-edge infrastructure, and industry-focused learning fostered my overall growth. The placement support and holistic development shaped my journey. I'm proud to be an alumnus of this exceptional institution.



Riddhima Jain
MCA - 2007
Senior Technical Program
Manager, Amazon, US

Graphic Era offered a strong academic foundation, modern facilities, and an environment that fostered innovation and critical thinking. The dedicated faculty provided mentorship beyond the classroom. My time there built the technical skills, confidence, and values that shaped my career. I'm proud to be an alumnus of this inspiring institution.



Classroom



Classroom

From Classrooms to Labs

Learning in action



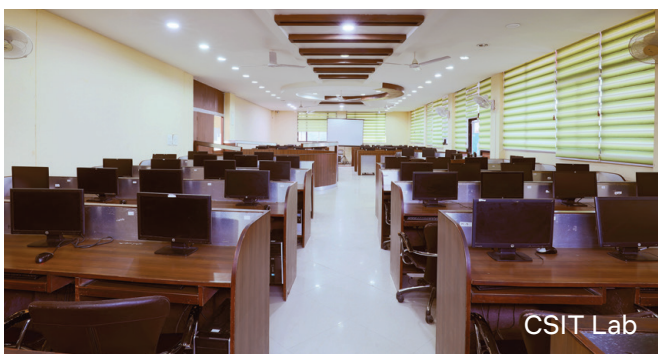
Digital Lab



CSIT Lab



TATA Lab



CSIT Lab



IBM Lab

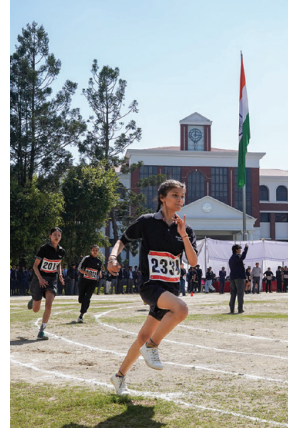


Param Lab



Beyond Classrooms

Where Every Event Tells a Story



Join us in 2026!



Career Counselling Services

The Department of Aerospace 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



Scholarships & Support Benefits

- Upto **100%** Scholarship based on 12th or UG marks
- 10%** Scholarship to the Girl Candidates
- 05%** Scholarship to the children of Defense Personnel
- 05%** Scholarship to the Sport Person (National Level)
- 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 Scholarship
- 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

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GET IN TOUCH

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Campus —
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