



**GURUGRAM
UNIVERSITY**

DEPARTMENT OF

ENGINEERING & TECHNOLOGY

CAMPUS

RECRUITMENT PROGRAMME

2025





गुरुग्राम विश्वविद्यालय

(राज्य सरकार द्वारा हरियाणा अधिनियम 2017 के तहत स्थापित विश्वविद्यालय)



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MESSAGE FROM VICE CHANCELLOR



It gives me immense pleasure to extend a warm welcome on behalf of Gurugram University. We are deeply committed to nurturing talent, fostering innovation, and preparing our students to meet the evolving demands of the professional world.

Gurugram University strives to focus on streamlining our academic and administrative processes to enhance student welfare, employability, and holistic development. Our goal is to equip students not only with academic excellence but also with the professional ethics, practical exposure, and technical proficiency required to excel in today's competitive environment.

Situated in Gurugram—India's second-largest IT hub and a dynamic centre for finance, banking, healthcare, and emerging technologies—the University offers the unique advantage of industry proximity. This enables us to build strong collaborations with leading organizations, facilitating internships, training, and placement opportunities for our students.

We strive to create a vibrant ecosystem that encourages experiential learning, innovation, and leadership. Our transparent, student-centric administration and conducive learning environment ensure that every learner is empowered to realize their full potential.

I take great pride in presenting our students—driven, skilled, and ready to contribute meaningfully to the corporate world. We look forward to building enduring relationships with our industry partners and shaping a future of shared success.

Prof. Sanjay Kaushik
Vice-Chancellor,
Gurugram University,
Gurugram



MESSAGE FROM REGISTRAR



It is my privilege to welcome potential recruiters to the Gurugram University Placement Program. At Gurugram University, we believe in equipping students with knowledge, creativity, and professional ethics to meet the evolving demands of industry and society. Through quality education, research initiatives, and strong industry collaborations, our graduates are prepared to face real-world challenges and contribute meaningfully to organizational and national development.

The Placement Cell, supported by our dedicated faculty, continually strives to foster meaningful partnerships with industries and create opportunities that shape successful professional journeys. I am confident that our students will display the same dedication, innovation, and values that define Gurugram University wherever they go. I convey my best wishes to all students for their career prospects and to the recruiting partners for a productive and long-lasting association with Gurugram University.

Dr. Sanjay Arora
Registrar
Gurugram University,
Gurugram



MESSAGE FROM CHAIRPERSON



It gives me great pleasure to welcome you to Gurugram University. Our unwavering commitment is to nurture capable, confident, and responsible professionals who are comprehensively equipped to meet the diverse challenges of a rapidly changing and demanding global world. Since my association with the University, our primary focus has been on strengthening academic excellence, fostering a culture of innovation, and promoting holistic student development across all faculties. We aim to create a dynamic learning environment that seamlessly combines foundational knowledge with practical application, ensuring our students are genuinely industry-ready and future-focused from day one.

Located strategically in the heart of Gurugram—India's leading hub for technology, finance, and enterprise—the University naturally benefits from close industry connections. These vital linkages translate directly into valuable real-world exposure, structured internships, and superior placement opportunities for all our graduating students.

We take immense pride in shaping individuals who not only excel in their chosen careers but also contribute meaningfully and ethically to society. I extend my best wishes to our students as they embark on their professional journeys, encouraging them to always uphold the core values of integrity, competence, and innovation.

Wishing them continued success and substantial growth in all their future endeavors.

Prof. S.S. Tyagi

Chairperson,
Gurugram University,
Gurugram



DIRECTOR- EMPLOYABILITY MESSAGE



It gives me immense pleasure to present the Training and Placement Brochure of Gurugram University. At Gurugram University, we believe that education is not confined to classrooms—it extends to developing skills, nurturing talent, and preparing students for the real-world challenges of the professional environment.

Our Training and Placement Cell strives to bridge the gap between academia and industry by providing students with comprehensive career development support through skill enhancement programs, internships, workshops, and placement drives. We are committed to empowering our students with employability skills, professional ethics, and the confidence required to excel in today's competitive world.

Located in the heart of Gurugram, a thriving hub of technology, innovation, and enterprise, our students enjoy unique exposure to leading industries and organizations. We take pride in our collaborations with reputed companies and our growing network of corporate partners who continue to recognize and value the potential of our students.

I extend my best wishes to all our students for a bright and successful future and express my sincere gratitude to our industry partners for their continued trust and support.

Dr. Charu Gandhi
Director Employability
Gurugram University,
Gurugram



TRAINING & PLACEMENT OFFICER MESSAGE



Welcome to the Training and Placement Office (TPO) of Gurugram University – where dreams and opportunities intertwine.

At Gurugram University, we believe education is more than acquiring knowledge; it is the foundation for building a future full of possibilities. The TPO plays a vital role in transforming this belief into reality by guiding students towards meaningful and rewarding careers.

We are dedicated to shaping professionals who can excel in today's fast-evolving world. Through focused training sessions, career counseling, and strong industry collaborations, we equip students with the right blend of skills, confidence, and exposure. Our mission is to bridge the gap between academia and industry, ensuring that every student is career-ready and future-focused.

With an emphasis on innovation, integrity, and excellence, we strive to ignite aspirations, fuel ambitions, and create new pathways to success. Together, let's embark on this journey of growth and discovery—turning aspirations into achievements and building a future full of opportunities.

Dr. Aman Vashisth

Training & Placement Officer,
Gurugram University,
Gurugram



GURUGRAM UNIVERSITY

"WHERE IT ALL STARTED"

Gurugram University, one of the youngest and fastest-growing state universities of Haryana, aspires to be a center of academic excellence and innovation. Established at the campus of Rao Tula Ram College of Science and Commerce, the University is located in Sector-51, Gurugram, spread across 11.5 acres of lush green surroundings.

Built on the twin pillars of Education and Research, the University fosters an environment where creativity and knowledge flourish. It is equipped with modern libraries, state-of-the-art laboratories, and is developing hostel, medical, transport, and residential facilities to provide world-class amenities.

With a vision to emerge as a global university, Gurugram University offers programs in diverse and cutting-edge fields such as Computer Science, Artificial Intelligence, Cyber Security, Law, Pharmacy, Physiotherapy, Nursing, and more.

In just a few years, the University has made remarkable progress — creating a transparent administration, advanced infrastructure, and a safe, student-friendly campus dedicated to character building, skill enhancement, and nation building.





“THE SMART CHOICE”

The Department of Engineering and Technology, Gurugram University stands apart as a hub of innovation, opportunity, and excellence. With world-class infrastructure and a dynamic learning environment, GU prepares students to thrive in a global world.

- Cutting-Edge Programs: Offering futuristic courses in Computer Science, Artificial Intelligence, Cyber Security, Internet of Things and VLSI.
- Global Outlook: A modern campus attracting students from across India and abroad.
- Skill + Character: Focused on holistic development — empowering minds, shaping leaders.
- World-Class Facilities: Modern labs, digital library, upcoming hostels, and a vibrant campus life.
- Location Advantage: Situated in the heart of Gurugram — India's corporate and innovation hub.
- Scholarships & Support: Encouraging talent and inclusivity through financial aid and transparent administration.





INFRASTRUCTURE

CAMPUS

Gurugram University is strategically located in Gurugram, the vibrant corporate and technological hub often referred to as the "Millennium City" of India. The university's modern campus provides a dynamic environment that fosters innovation and professional growth, perfectly mirroring the city's fast-paced, high-tech ethos. Gurugram University features contemporary, well-equipped facilities, including smart classrooms with projectors, state-of-the-art laboratories, and a comprehensive central library designed to support advanced research and learning. The campus also provides excellent amenities such as sports facilities, seminar halls, and student common areas. With a strong emphasis on practical, industry-aligned education, Gurugram University leverages its location to offer students unparalleled opportunities for internships, industry interaction, and career placement in one of the country's leading economic centres.



CENTRAL LIBRARY

The library provides a serene and technologically-equipped environment for focused study. It features comfortable seating arrangements for a significant number of readers and is equipped with Wi-Fi connectivity. Access to its physical holdings is facilitated through a robust Online Public Access Catalogue (OPAC). Furthermore, the library offers extensive digital resources, including subscriptions to numerous e-databases, e-journals, and e-books, ensuring students have 24/7 access to global research and information from both within the campus and remotely. This seamless integration of physical and digital resources makes it a vital hub for intellectual growth.





GURUGRAM UNIVERSITY

SPORTS

The Gurugram University campus actively promotes holistic development through its dedicated sports facilities, including courts for Basketball, Volleyball, Badminton, and Table Tennis. By offering various indoor and outdoor athletic opportunities, the university fosters a culture of physical well-being, teamwork, and competitive spirit among students, crucial for their overall growth.



LABS

Gurugram University is equipped with state-of-the-art laboratories across its departments to provide students with essential hands-on experience and facilitate research. These modern labs, particularly in Sciences and Engineering, feature the latest equipment and specialized instruments. This ensures students can effectively conduct experiments and innovation-driven projects.





GURUGRAM UNIVERSITY

AUDITORIUM

The modern, air-conditioned auditorium at Gurugram University is the central venue for all major events. Equipped with advanced audio-visual systems and excellent acoustics, it is frequently used to host significant seminars, conferences, cultural performances, and university convocations, playing a key role in enriching the academic and social life of the campus.



CLASSROOMS

Gurugram University is transitioning to a fully digital learning environment with smart classrooms throughout the campus. These rooms are modernly designed and equipped with LCD/LED projectors, high-speed Wi-Fi, and interactive digital boards. This technology facilitates blended learning, e-content delivery, and virtual interaction, ensuring an engaging and future-ready educational experience for all students and faculty.





**GURUGRAM
UNIVERSITY**

LEARNING OUTSIDE THE CLASSROOM

DIGITAL ALLIANCE ESPORTS CLUB

Digital Alliance is your college's official esports and gaming society. We're the hub for students who are passionate about competitive gaming, from BGMI and Valorant to Rocket League and fighting games. Some recent Esports events are :

- 13 October 2025 – Flare 2025
- 24 February 2024 – Free Fire Tournament
- 17 February 2024 – BGMI Tournament

PRAKAMYA CULTURAL SOCIETY

Prakamya is the college's vibrant Cultural Society, the heart and soul of creativity and tradition on campus. Our name, signifying excellence and complete mastery, reflects our commitment to celebrating and promoting diverse art forms.

- 9 November 2024 – Ethnic Day Celebration
- 18 September 2023 – Student Orientation Programme





ARTICULATION CLUB

The Articulation Club is dedicated to developing students' communication, articulation, and presentation skills — essential qualities for success in both academic and professional life. We focus on building confidence, clarity, and stage presence through regular sessions, discussions, debates, and public speaking workshops. These activities help students express their ideas clearly and confidently.

The club encourages critical thinking, creative expression, and leadership development, enabling students to share their thoughts with impact and authenticity.

Some recent events hosted by Articulation Club are :

- **18 August 2025 – Jamming Session**

A fun and interactive session designed to encourage students to express themselves freely and build confidence in open communication.

- **3 April 2025 – Gurugram's Got Latent**

An open mic event providing students a platform to showcase their talents and articulate ideas with creativity and confidence.

- **14 June 2024 – Blood Donation Quiz**

A knowledge-based quiz conducted to raise awareness about the importance of blood donation and promote social responsibility among students.

- **21 March 2024 – Lexicon Quest**

A vocabulary and literacy-based event focused on enhancing students' language skills through fun and competitive activities.





GOOGLE DEVELOPER'S GROUP, GUG

Our chapter is a community for students passionate about Google developer technologies, open to all academic backgrounds. Join us to learn, collaborate, and build innovative solutions through hands-on workshops, events, and projects.

Connect with like-minded peers, Learn new skills through engaging activities, and Grow by applying your knowledge to solve real-world problems, while advancing your career and giving back to the community.

Some recent events hosted are :

- **27 August 2025 – TECHFEST By IIT Bombay**
- **8 August 2025 – AI Builders Day: Shape the Future of Technology at Gurugram University**
- **5 November 2024 –Build with AI – Intro To Gemini API**
- **15 October 2024 – Freshman Induction Session in collaboration with Coding Ninjas**
- **24 September 2024 – Introduction to Gen AI Study Jam**





BATCH PROFILE

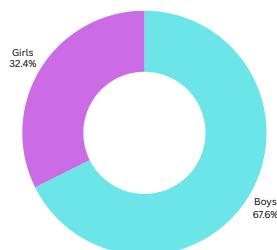
ARTIFICIAL INTELLIGENCE

• ACADEMIC QUALIFICATIONS

- 10+2 (Science stream) from Board of School Education, Haryana or equivalent, with Physics, Chemistry, Mathematics, and English as core subjects and:
 - $\geq 50\%$ aggregate marks (relaxation to 47.5% for SC/ST/Divyang candidates of Haryana).
- Three-year (or longer) Diploma in Engineering/Technology with $\geq 60\%$ aggregate marks OR Two-year post-10+2 Diploma with $\geq 60\%$ aggregate marks.
- Three-year (or longer) B.Sc. degree with Mathematics as a subject and $\geq 60\%$ aggregate marks.

• BATCH STRENGTH

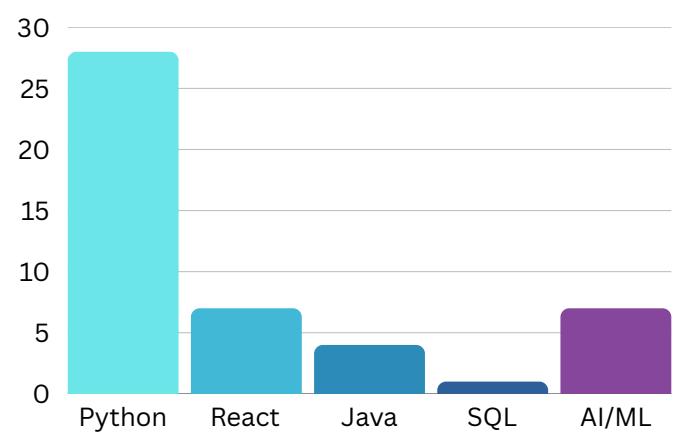
- 34 students from Artificial Intelligence
- 11 Girls
- 23 Boys



• SKILLS

● Python ● React ● Java ● SQL

● AI/ML



• SCORES

- Average & Median Percentages
 - Average : 76.3%**
 - Median : 74.4%**
- Top 10% Percentage Score **86.6%**



B.TECH - ARTIFICIAL INTELLIGENCE CURRICULUM

The curriculum is designed to equip students with the necessary knowledge and skills to pursue careers in the IT industry, research and development, or further studies in the field.

In addition to academic programs, the department also organize workshops, seminars, and conferences to facilitate knowledge sharing and promote collaboration among students, faculty, and industry professionals.

First Semester

- Communication Skills in English
- Mathematics-I
- Physics
- Programming for problem solving using C
- Basics of Environmental Science
- Engineering Graphics (Web Designing)
- Sports (Audit Course) Compulsory

Second Semester

- Mathematics-II
- Human Value & Soft Skills
- Basic of Electrical and Electronics Engineering
- Data Structure Using C
- Object Oriented Concepts and Python Programming
- Workshop Practices (P)

Third Semester

- Discrete Mathematics
- Aptitude Reasoning- I
- Digital Electronics
- R Programming
- Operating System
- Database Management System

Fourth Semester

- Aptitude Reasoning- II
- Foundation of Machine Learning
- Computer Architecture and Organization
- Analysis and Design of Algorithms
- Predictive Analytics
- Applied AI and Expert System
- *Indian Constitution



GURUGRAM UNIVERSITY

Fifth Semester

- Computer Networks
- Theory of Computation
- Natural Language Processing
- Data Mining and Warehousing
- Text & Web Intelligence
- *Professional Elective Course- I
- *Open Elective Course- I
- Practical Training-I

Sixth Semester

- Soft Computing
- Big Data Analysis
- Data Science using AI approach
- Professional Elective Course - II
- Professional Elective Course- III
- Open Elective Course-II
- Project - I

Seventh Semester

- Cognitive computing
- Professional Elective Course - IV
- Open Elective Course - III
- Open Elective Course - IV
- Organizational Behavior
- Project - II
- Practical Training-2

Eighth Semester

- MOOC-1 (Essential)
- MOOC-2 (Essential)
- Project – III / Industrial Project





STUDENT DETAILS



Mukul

Skills & Interests : Python, AI

ML, DS, Java, Web3

Certifications : GCP AI

Prompting, AI (IBM),

Professional ML Engineer
(Google)



Parveen Rawat

Skills & Interests : React,

Node, C++, Java, Python, AI

ML, SQL

Certifications : The Basics

of Google Cloud Compute
(GCP)



Bharti

Skills & Interests : Python,

AI/ML, SQL, HTML/CSS

Certifications : GenAI

Study Jam (Google)



Rashi

Skills & Interests : Python,
AI ML, SQL

Certifications : TATA micro
virtual Internship



Shivani

Skills & Interests : Python, AI
ML, SQL, Business Analytics,

Visualisation

Certifications : Business and

Data Analyst Intern at Yuva
Intern



Gaurav Kataria

Skills & Interests : Deep
Learning Gen AI, LLM,

Python, AI ML, SQL

Certifications : Data

Science Training (TCA)



Garima Soni

Skills & Interests : Python, AI
ML, SQL, PowerBi

Certifications : Google
Cloud (DA), FreeCode Camp
(Python), ML(Udemy),
SQL(Udemy)



Anmol Yadav

Skills & Interests : Python, DA, AI
ML, SQL, PostgreSQL

Certifications : Supervised ML
(Stanford University), Google
Analytics (Coursera)



Simran Yadav

Skills & Interests : Python, AI
ML, NumPy

Certifications : Google
GenAI StudyJam, HPIBM,
Accenture (Data Analyst)



STUDENT DETAILS



Rohit
Skills & Interests : Python, AI
ML, SQL
Certifications : AI (IBM), ML
(SimpliLearn),
AI & Python(GreatLearning)



Aayush Raj
Skills & Interests : Linux, GCP,
SQL, NoSQL
Certifications : Past Junior
Dev at SCJ entertainments



Bhavya Jain
Skills & Interests : Python, AI
ML, Excel
Certifications : Quantative
Research (JP Morhan), SQL
Intermediate (Hackerrank4),
TATA GenAI



Shubham Saini
Skills & Interests : Python, AI
ML, SQL
Certifications : PowerBI, GenAI
& ChatGPT,
Data Analytics, Python



Yogesh
Skills & Interests : Python, AI
ML, Lecturate & Leadership
Certifications : AI (IBM)



Deepak Sharma
Skills & Interests : Mobile App
Developement, Python, AI ML
Certifications : Python
(GreatLearning)



Rohit Kumar
Skills & Interests : Python, AI
ML, SQL
Certifications : AI (IBM), ML
(SimpliLearn),
AI & Python(GreatLearning)



Sushant
Skills & Interests : Python, AI
ML, HTML CSS
Certifications : Inlighn Tech
(AI/ML), Finlatics (MREP)



Aadarsh Verma
Skills & Interests : Python, AI
ML, C/C++
Certifications : Web Developer



GURUGRAM UNIVERSITY

STUDENT DETAILS



Ritesh Yadav
Skills & Interests : Python, AI, ML, SQL, PowerBi
Certifications : DA & Job Simulation (Deloitte Australia), Microsoft Certified Python Programmer (MSME)



Vanshika Saini
Skills & Interests : C++, PowerBi, Python, AI, ML, SQL
Certifications : AI(IBM), Data Visualisation (TATA), Google Cloud Skills



Kritika Baisla
Skills & Interests : Python, ML, SQL, HTML, CSS
Certifications : IBM SkillBuild, Google Developer Group



Aarav Kumar
Skills & Interests : Python, AI, C++, Cloud Computing
Certifications : GenAi Study Jam (Google), Ticket'D (Summer Intern)



Anjali Sharma
Skills & Interests : HTML, CSS, Js, AI, Python, C++
Certifications : Web Dev (Internshala), Intern (Innovate Gurugram)



Ekta
Skills & Interests : Python, AI/ML, Data Analytics
Certifications : DRDO (Summer Intern), DS & DA (HP), AI Fundamentals (IBM)



Jeetu
Skills & Interests : AI/ML, Python, LangChain, LangGraph
Certifications : GenAI (Oracle), Alido Tech (Intern)



Lalit Singh Goley
Skills & Interests : AI/ML, Python, DSA, DS, HTML, JS, SQL
Certifications : GenAI (Coursera), Python & DS Bootcamp (Udemy), GCP



Neelesh Kumar Yadav
Skills & Interests : ReactJs, NodeJs, JavaScript, Core Java
Certifications : Salesforce Platform Developer, Tech Intern (Univest)



STUDENT DETAILS



Nitin Chauhan

Skills & Interests : C++, DSA, Python, Kotlin, JetPack Compose, Android
Certifications & Projects : C++ (Coding Blocks), Created Multiple Projects



Prerak Singh Sangwan

Skills & Interests : ReactJs, NodeJs, AI/ML, NextJs, REST API, SQL, Docker, LangChain
Certifications : DS, Python, DSA, multiple projects



Rahul Tanwar

Skills & Interests : ML, Cloud Computing, LangChain, LangGraph, Node
Certifications : GenAI with LangChain & Huggingface



Saksham

Skills & Interests : Python, SQL, AI/ML, HTML, CSS, JS
Certifications : Traninity



Varsha

Skills & Interests : Python, AI/ML, DS, Cloud Deployment
Certifications : GCP, Intern (SCJ Intern), Movenetics (AI Engineer Intern)



Yash Bhardwaj

Skills & Interests : Python, C, HTML, CSS, SQL
Certifications : IBM Workshop



Rohan Khanna

Skills & Interests : Python, SQL, AI/ML, PowerBi
Certifications : Python (Cisco), AI (IBM), Silver Badge in SQL



BATCH PROFILE

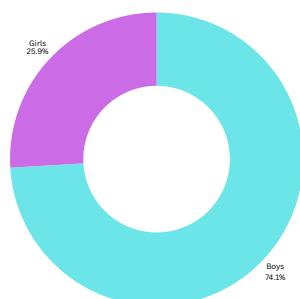
CYBER SECURITY

• ACADEMIC QUALIFICATIONS

- 10+2 (Science stream) from Board of School Education, Haryana or equivalent, with Physics, Chemistry, Mathematics, and English as core subjects and:
 - ≥ 50% aggregate marks (relaxation to 47.5% for SC/ST/Divyang candidates of Haryana).
- Three-year (or longer) Diploma in Engineering/Technology with ≥ 60% aggregate marks **OR** Two-year post-10+2 Diploma with ≥ 60% aggregate marks.
- Three-year (or longer) B.Sc. degree with Mathematics as a subject and ≥ 60% aggregate marks.

• BATCH STRENGTH

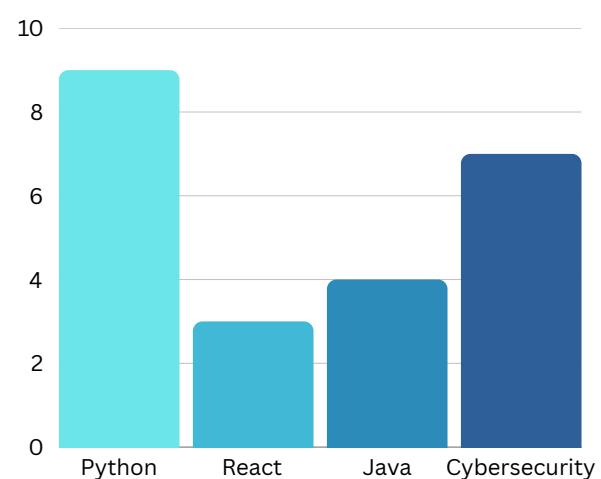
- 27 students from Cyber Security
- 7 Girls
- 20 Boys



• SKILLS

Python React Java

Cybersecurity



• SCORES

- Average & Median Percentages
Average : 73.4%
Median : 71.5%
- Top 10% Percentage Score
78.2%



B.TECH - CYBER SECURITY

CURRICULUM

The curriculum is designed to equip students with the necessary knowledge and skills to pursue careers in the IT industry, research and development, or further studies in the field.

In addition to academic programs, the department also organize workshops, seminars, and conferences to facilitate knowledge sharing and promote collaboration among students, faculty, and industry professionals.

First Semester

- Communication Skills in English
- Mathematics-I
- Physics
- Programming for problem solving using C
- Basics of Environmental Science
- Engineering Graphics (Web Designing)
- Sports (Audit Course) Compulsory

Second Semester

- Mathematics-II
- Human Value & Soft Skills
- Basic of Electrical and Electronics Engineering
- Data Structure Using C
- Object Oriented Concepts and Python Programming
- Workshop Practices (P)

Third Semester

- Discrete Mathematics
- Aptitude Reasoning- I
- Digital Electronics
- R Programming
- Operating Systems
- Introduction to Information Security

Fourth Semester

- Aptitude Reasoning- II
- AI Data Analytics using R
- Computer Architecture and Organization
- Analysis and Design of Algorithms
- Cryptography and Security
- Soft Computing
- *Indian Constitution



Fifth Semester

- Database Management Systems
- Theory of Computation
- Programming in JAVA
- Block Chain Technology
- *Professional Elective Course- I
- *Open Elective Course- I
- Communication and Interpersonal Skills
- Practical Training-I

Sixth Semester

- Computer Networks
- Cyber for Data Science and its applications
- Intrusion Detection Systems
- Professional Elective - II
- Professional Elective - III
- Open Elective -II
- Project - I

Seventh Semester

- Text and Web Intelligence
- Professional Elective - IV
- Open Elective - III
- Open Elective - IV
- Digital Forensics
- Project - II
- Practical Training-2

Eighth Semester

- MOOC
- MOOC
- Project – III / Industrial Project





STUDENT DETAILS



Sanjana

Skills & Interests : ISMS, Risk Assessment, SOC Operations, Networking, ISO 270001
Certifications : Eth. Hacking & Digital Forensics Essentials (EC-Council), Cyber crime Cyber Security Intern (Police)



Jatin Newar

Skills & Interests : React, Blockchain, Python, NodeJS, C++, GenAI, AI ML, SQL
Certifications : Cisco ethical Hacker, ICS2, Cybersecurity Fundamentals IBM, AI Fluency



Rohan Mor

Skills & Interests : C, Python, DBMS/SQL, Linux, nmap, Burpsuite
Certifications : Introduction to cybersecurity (Cisco), CS Fundamentals (IBM)



Viren

Skills & Interests : Python, DBMS/SQL, Cybersecurity, ML, Statistics, Excel, C
Certifications : Tata GenAI Powered data analytics, AI hiring show, SQL (Hackerrank)



Utsav

Skills & Interests : Python, DSA, HTML/CSS/JS, C/C++
Certifications : Ethical Hacking (CDAC Noida), Cybersecurity (Yhills)



Khushi

Skills & Interests : C, DBMS, SQL, Network Fundamentals
Certifications : Cisco CS Introductory course, N/W Fundamentals Certification.



Madhusudan

Skills & Interests : Python, C, Java, DBMS/SQL
Certifications : AI/ML (IBM), GenAI (Google Cloud), Prompt Engineering (Deep Learning), ML with Python (IBM/Cognitive)



Shivam Kumar

Skills & Interests : C, Node.js, Java, Python, DBMS, SQL, MongoDB, ExpressJs
Certifications : Machine Learning (IIT Kharagpur NPTEL), DBMS (IBM), Docker (cognitive AI)



Oshil

Skills & Interests : Cybersecurity, DSA, Blockchain
Certifications : DSA (Java)



STUDENT DETAILS



Vanshika Goswami
Skills & Interests : Python, SQL, DSA, Data Analysis, Machine Learning
Certifications : Data Analysis (MTF), SQL, PowerBi (Microsoft), R for Researchers



Monika Jangir
Skills & Interests : Python, CyberSecurity, Web Development
Certifications : ICS2, cybervidyapeeth foundation course



Harsh
Skills & Interests : Python, Cloud Computing, DevOps, SQL
Certifications : Oracle DevOps, AWS Cloud Practitioner



Achint
Skills & Interests : Python, Cybersecurity, ML, DBMS/SQL, Excel, Java
Certifications : Full Stack (Apna College), Python (TESTdome)



Anurag
Skills & Interests : Python, DSA, Digital Forensics
Certifications : Cisco (Ethical Hacker), Cisco Network Defense, CBIMHA (Intern)



Ayush Raghav
Skills & Interests : Python, Java, C++, AI, SQL
Certifications : Ethical Hacking & Penetration Testing (CDAC), Cryptography, Cloud Foundations (GreatLearning)



Dhruv Gaur
Skills & Interests : Python, JS, HTML, CSS, NumPy, Pandas
Certifications : Cyber Security (CISCO), Python (Apna College), CS Foundations (LinkedIn)



Dinesh Kumar
Skills & Interests : Python, C++, Ethical Hacking, Web Exploitation
Certifications : CS Intern (Redynox), CS & Digital Forensics Intern (CyberSecured India)



Karan
Skills & Interests : Python, AI, Ethical Hacking, SOC Analysis, OWSAP
Certifications : ISC2, CS (Cisco), CS Fundamentals(IBM)



STUDENT DETAILS



Kunal

Skills & Interests : Python, C++, Java, SQL, Js, HTML, CSS

Certifications : Java Full Stack Web (DUCAT), Python (GreatLearning)



Khushboo Bhagwat

Skills & Interests : Java, ReactJS, SpringBoot MongoDB, REST APIs

Certifications : Deloitte Job Simulator, Oracle Java Foundation Badge, FORK IT Foodoscope Challenge IIT Delhi



Ritesh

Skills & Interests : Python, Linux, ReactJS

Certifications : C-DAC Noida, Ethical Hacking Intern, Coursera



Alok Kumar Singh

Skills & Interests : Js, Python, Java, DevOps, Blockchain

Certifications : CS Certificate (Cisco)



Sourabh

Skills & Interests : Python, Java, BurpSuite, Wireshark, Metasploit

Certifications : OSINT Trainee, OPSWAT Academy, Junior CS Analyst (Cisco)



Himanshu

Skills & Interests : Python, C, Linux, Wireshark, BurpSuite

Certifications : Eth. Hacking (Udemy), Blockchain Bootcamp (IDS)



Sonia Bohra

Skills & Interests : Cyber Security, C++, Python, DSA, JavaScript

Certifications : Acmegrade Cybersecurity, CDAC-NODIA Ethical Hacking & Penetration Testing Program



Riya Goyal

Skills & Interests : Cyber Security, C, Python, DSA

Certifications : Acmegrade training certificate, workshop certificate (IBM)



Priyank Kumar

Skills & Interests : HTML, CSS, Python, Problem Solving

Certifications : DCJSP (Defronics Academy), Web Dev (Simplilearn)



BATCH PROFILE

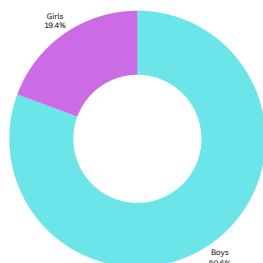
INTERNET OF THINGS

• ACADEMIC QUALIFICATIONS

- 10+2 (Science stream) from Board of School Education, Haryana or equivalent, with Physics, Chemistry, Mathematics, and English as core subjects and:
 - $\geq 50\%$ aggregate marks (relaxation to 47.5% for SC/ST/Divyang candidates of Haryana).
- Three-year (or longer) Diploma in Engineering/Technology with $\geq 60\%$ aggregate marks **OR** Two-year post-10+2 Diploma with $\geq 60\%$ aggregate marks.
- Three-year (or longer) B.Sc. degree with Mathematics as a subject and $\geq 60\%$ aggregate marks.

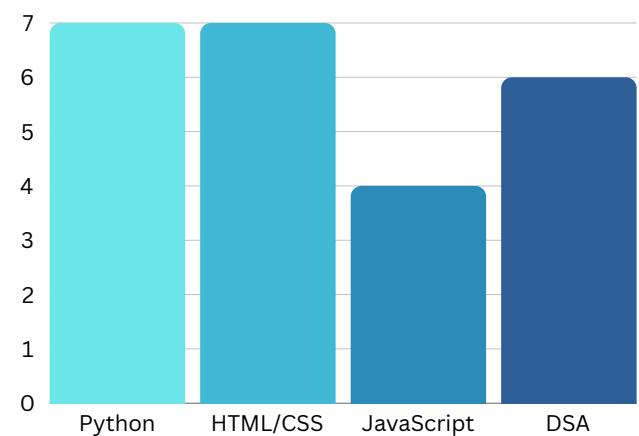
• BATCH STRENGTH

- 31 students from Internet Of Things
- 6 Girls
- 25 Boys



• SKILLS

● Python ● HTML/CSS ● JavaScript
● DSA



• SCORES

- Average & Median Percentages
Average : 73.5%
Median : 73.2%
- Top 10% Percentage Score
77.9%



B.TECH - INTERNET OF THINGS CURRICULUM

The curriculum is designed to equip students with the necessary knowledge and skills to pursue careers in the IT industry, research and development, or further studies in the field.

In addition to academic programs, the department also organize workshops, seminars, and conferences to facilitate knowledge sharing and promote collaboration among students, faculty, and industry professionals.

First Semester

- Communication Skills in English
- Mathematics-I
- Physics
- Programming for problem solving using C
- Basics of Environmental Science
- Engineering Graphics (Web Designing)
- Sports (Audit Course) Compulsory

Second Semester

- Mathematics-II
- Human Value & Soft Skills
- Basic of Electrical and Electronics Engineering
- Data Structure Using C
- Python Programming
- Workshop Practices (P)

Third Semester

- Introduction to Internet of Things
- Aptitude Reasoning- I
- Digital Electronics
- Operating Systems
- Computer Networks
- Analog Electronics
- Indian Constitution

Fourth Semester

- Aptitude Reasoning- II
- Interfacing Raspberry PI and Arduino
- Computer Architecture and Organization
- Programming in Java
- Sensor, Actuator and signal Processing
- Database management system



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Fifth Semester

- Big Data Analysis for Internet of Things
- Cryptography and Security
- Internet of Things Architect ure and its Protocol
- MicroProcessor and MicroController
- *Professional Elective Course- I
- *Open Elective Coursel- I
- Programming for Internet of Things Boards
- Practical Training-I

Sixth Semester

- Analysis and Design of Algorithms
- Mobile Application Development for Internet of Things
- Internet of Things Platform and System Design
- Professional Elective Course- II
- Professional Elective Course - III
- Open Elective Course-II
- Project - I

Seventh Semester

- Digital Image processing
- Professional Elective Course- IV
- Open Elective Course- III
- Open Elective Course- IV
- Privacy and Security in Internet of Things
- Project – II
- Practical Training-2

Eighth Semester

- MOOC
- MOOC
- Project – III / Industrial Project





STUDENT DETAILS



Harsh Wadhwa

Skills & Interests :

Data Analysis, Web3, Video Editing & Graphics Designing

Certifications :

Data Analyst (Udemy), AI Prompt Engineering (Udemy), Python Advance.



Keshav Chauhan

Skills & Interests : Web Dev,

Systems & Linux, Git, Python, Java, MySQL, Git, C/C++

Certifications : Kali Linux Basics,

Java on Azure, Networking Fundamentals (GCP)



Sakshi

Skills & Interests : C, Python, DBMS/SQL, Frontend

Certifications : Forage DA Job

Stimulation, C++ Bootcamp (IIT Bombay), Credit-Linked Program (IIT Guwahati), NCAT & many more



Neha Saini

Skills & Interests : Python, C/C++, DSA, Web3, MySQL, DBMS

Certifications : Certificate of Internship (Xebia),

Hackathon Winner (SGT)



Tanisha

Skills & Interests : Python, C/C++, HTML/CSS/JS/DIP, Java ,DA

Certifications : Foundation in Data science (IIT MADRAS), The Complete

Python Bootcamp (Udemy), GenAI (Google Cloud)



Vandana

Skills & Interests : Python, Java, SQL, HTML, IoT

Certifications : Java(Hacker rank), SQL (Hacker rank), GenAI

(Udemy)



Sandeep Chaudhary

Skills & Interests : Java, C, Flutter Developer

Certifications : Flutter & Dart (Udemy)



Robin Singh Saini

Skills & Interests : C, IoT, Java, Flutter, DBMS/SQL, Arduino

Certifications : DSA, SQL, Blockchain



Shweta Giri

Skills & Interests : C, Python, Java, power bi

Certifications : C++

Programming (IIT BOMBAY),

Introduction to Data Analytics (SkillUP), C (Great Learning)



STUDENT DETAILS



Kunal
Skills & Interests : React.js, ML, HTML/CSS/JS, .NET
Certifications : Blockchain Solidity (Cyfrin)



Uttam Godia
Skills & Interests : DBMS/SQL, Python, ML, Power BI, Tableau, Spark, Hadoop
Certifications : Data Science (IBM), Tableau Desktop Specialist, Power BI Data Analyst (Microsoft)



Shivnandan
Skills & Interests : C, Python, AI ML, HTML CSS
Certifications : Web Development Intern (JMD Group).



Lakshay
Skills & Interests : NodeJs, ReactJs, SQL, MongoDB
Certifications : Full Stack Development (Apna College)



Varun Attri
Skills & Interests: DBMS/SQL, HTML/CSS/JS, Cloud, DA , Advance Excel
Certifications : IoT & Digital Transformation (Cisco)



Bhanu Prakash Mishra
Skills & Interests : Python, C, DBMS/SQL
Certifications : Web Development/Stock market



Yash Chouhan
Skills & Interests : Python, C/C++, HTML, CSS
Certifications : Codsoft Certifications & Projects



Tarun Tejashwi Sharma
Skills & Interests : C, Node.js, Python, Langgraph, AI, ML, AWS
Certifications : Internship – SDE (Techavtar), Lyfeindex Ltd. Internship – Web Dev Intern (RytClick)



Mohit
Skills & Interests : Html, CSS (Frontend) , Java ,SQL , Basic DSA
Certifications : Web Dev (IBM), GenAI (Oracle), AI Foundation (Oracle)



STUDENT DETAILS



Honey Sharma
Skills & Interests : C, IoT
Certifications : IoT & Digital Transformation (Cisco)



Aakash
Skills & Interests : DSA, React.js, Node.js, HTML/CSS/JS, Java, Express.js
Certifications : Full Stack Development Course



Divesh
Skills & Interests : C, Python, Node.js, DBMS/SQL
Certifications : NodeJS, DSA, Python



Kartik
Skills & Interests : C, Python, Java, DBMS/SQL
Certifications : Jio Alert: SPAM, CDAC Cybersecurity internship, Web Development



Aakash Pal
Skills & Interests : C, Node.js
Certifications : Web professional - web developer (PW), Web professional- E commerce specialist (PW), Public speaking (Udemy)



Sumit Kumar Sharma
Skills & Interests : Python, JS, React, C
Certifications : IT Intern (Marengo Asia Hospitals)



Anjali
Skills & Interests : Python, ReactJS, Java, mySQL
Certifications : GenAI, Data Analyst, U8RAD Intern, OCTANET Intern, Codtec Intern



Pankaj Kumar
Skills & Interests : SQL, Node, JS, RFID, Data Handling, Tech Scanning
Certifications : Cloud Computing, MS Azure, Big-Data in IoT



Jatin Sehrawat
Skills & Interests : Python, SQL, HTML, CSS
Certifications : Credit Linked Program (IIT Guwahati), AQI Monitoring System (Project)



STUDENT DETAILS



Vishal Singh

Skills & Interests : Cloud Computing, ReactJS, ML, Embedded Systems, DA
Certifications : Cyber Security (IIT Kanpur), AI learning (DevTown), Elements of AI



Ritik Kumar Singh

Skills & Interests : React, NodeJS, Js, Excel, MongoDB
Certifications : Web Dev (CODSOFT), Job Portal (Project)



Dishant

Skills & Interests : C++, DSA, SQL, PowerBi
Certifications : Full Stack Developer (Apna College), Business Analyst Intern (DigitalStack)



Jatin Kumar

Skills & Interests : Python, DBMS/SQL, C
Certifications : Codsoft Internship, Bentec India Ltd Internship, GenAI Powered Data Analytics Job Simulation, Simplilearn- PowerBi



BATCH PROFILE

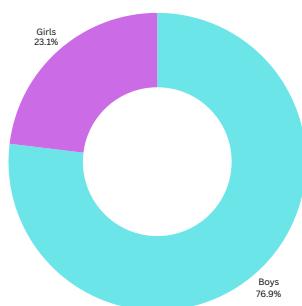
VLSI

• ACADEMIC QUALIFICATIONS

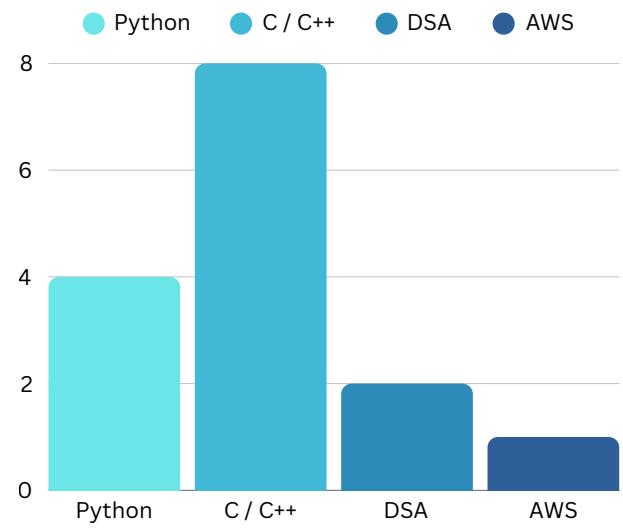
- 10+2 (Science stream) from Board of School Education, Haryana or equivalent, with Physics, Chemistry, Mathematics, and English as core subjects and:
 - ≥ 50% aggregate marks (relaxation to 47.5% for SC/ST/Divyang candidates of Haryana).
- Three-year (or longer) Diploma in Engineering/Technology with ≥ 60% aggregate marks **OR** Two-year post-10+2 Diploma with ≥ 60% aggregate marks.
- Three-year (or longer) B.Sc. degree with Mathematics as a subject and ≥ 60% aggregate marks.

• BATCH STRENGTH

- 13 students from VLSI
- 3 Girls
- 10 Boys



• SKILLS



• SCORES

- Average & Median Percentages
 - Average : 72.7%**
 - Median : 70.1%**
- Top 10% Percentage Score
 - 83.2%**



B.TECH - VLSI CURRICULUM

The curriculum is designed to equip students with the necessary knowledge and skills to pursue careers in the IT industry, research and development, or further studies in the field.

In addition to academic programs, the department also organize workshops, seminars, and conferences to facilitate knowledge sharing and promote collaboration among students, faculty, and industry professionals.

First Semester

- Communication Skills in English
- Mathematics-I
- Physics
- Programming for problem solving using C
- Basics of Environmental Science
- Workshop Practices (P)
- Sports (Audit Course)
Compulsory

Second Semester

- Mathematics-II
- Human Value & Soft Skills
- Basic of Electrical Engineering
- Data Structure Using C
- Python Programming
- Electronics Engineering-I

Third Semester

- Probability Theory and Stochastic Processes
- Digital Electronics
- Electronics Engineering-II
- Signals and Systems
- Computer architecture and Organization
- Indian Constitution*

Fourth Semester

- Analog and Digital Communication
- Electromagnetic Waves and Field Theory
- Microprocessors and Interfacing
- Information Theory and Coding
- Digital System Design
- Introduction to VLSI lifecycle
- Scientific & Technical writing Skills



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Fifth Semester

- Digital Signal Processing
- Electronic Instruments and Measurements
- Digital VLSI Design
- Mathematical and Computational Techniques
- Program Elective-I*
- Open Elective-I**
- Micro Project/ Training- I
- Economics for Engineers

Sixth Semester

- VLSI Processing Technology
- Control System Engineering
- Embedded System Design
- *Program Elective-II
- ***Program Elective-III
- **Open Elective-II
- Mini Project/Training
- Renewable energy resources

Seventh Semester

- VLSI Verification and Testing
- Semiconductor Materials Synthesis and Characterization
- Program ElectiveIV*
- Open Elective - III**
- Open Elective - IV***
- Major Project-I
- Project/Training/Seminar-II

Eighth Semester

- Major Project –II/ Industrial Training
- MOOC-I*
- MOOC-II*





STUDENT DETAILS



Ritesh Sharma
Skills & Interests : Python, C, overleaf, vivado, MATLAB
Certifications : Signal processing onramp, MATLAB onramp (MathWorks)



Yogesh Gautam
Skills & Interests : C, Python, Verilog, Modelsim, Xilinx Vivado
Certifications : VLSI for All



Taniya
Skills & Interests : Python, C, DBMS/SQL, VLSI, Verilog
Certifications : VLSI RTL-to-GDSII (NPTEL), VLSI SoC Dev (IIT Delhi), INTRODUCTION TO DEVICE AND SYSTEM PACKAGING (BITS Pilani)



Gaurav
Skills & Interests : C, ML, VHDL, Verilog, Cadence, Xilinx Vivado, MATLAB, ModelSim, EDA Playground, FPGA, Embedded System Design, RTL-to-GDS, UVM
Certifications : VLSI RTL-to-GDSII



Anuj
Skills & Interests : Python, ML, Verilog, VHDL, Embedded System Design
Certifications : VLSI for Beginners (NIELIT Calicut), MicroPython



Himanshu
Skills & Interests : Python, verilog, PCB Designing, Cadence
Certifications : VLSI for All (RTS to GDS), Advanced Center for sensor research Intern



Ishank Chandra Shaurya
Skills & Interests : Python, Verilog, Cadence, Modelsim
Certifications : verilog Design Flow (NPTEL), Adv, Center for sensor research Intern



Prakrati Kawadkar
Skills & Interests : Python, C, SQL, verilog
Certifications : BITS Pilani, IEEE Hyderabad, NPTEL



Rohan
Skills & Interests : Verilog, Cadence, Genus, IC Design, Innovus
Certifications : Verilog Intern (VLSI for All Pvt. Ltd.), Cadence Tools for CMOS Intern (KU)



STUDENT DETAILS



Rahul

Skills & Interests : VHDL, Cadence, verilog, DSA, Python, C

Certifications : Chip Based VLSI Design (Coursera), Summer Intern (CSIR Pilani)



Sherry Gupta

Skills & Interests : Python, C++, verilog, SQL

Certifications : VLSI for All Intern (Ambala College of Engg. & Applied Research)



Piyush

Skills & Interests : Verilog, PCB Designing, 3D Designing, IoT

Certifications : Embedded Internship (IIT Mandi), RTL to GDS Flow (VLSI for All)



Rohit

Skills & Interests : C, Python, Verilog

Certifications : PCB Designing & Fabrication (APTRON)



BATCH PROFILE

MCA

• ACADEMIC QUALIFICATIONS

Bachelor degree in any discipline from a recognized University, obtaining at least 50% marks in aggregate (47.5% in case of SC/ST/Divyang candidates of Haryana only)

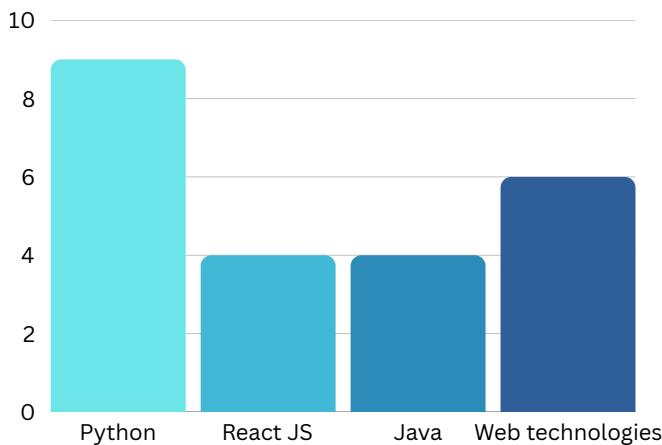
• SCORES

- Average & Median Percentages
 - Average : 73.3%**
 - Median : 74.2%**
- Top 10% Percentage Score
79.8%

• SKILLS

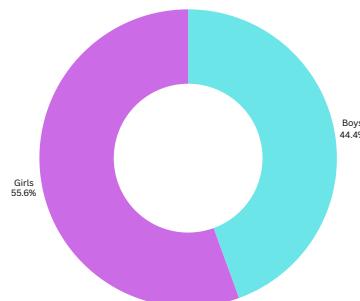
● Python ● React JS ● Java

● Web technologies



• BATCH STRENGTH

- 9 students from MCA
- 5 Girls
- 4 Boys





MCA CURRICULUM

The curriculum is designed to equip students with the necessary knowledge and skills to pursue careers in the IT industry, research and development, or further studies in the field.

In addition to academic programs, the department also organize workshops, seminars, and conferences to facilitate knowledge sharing and promote collaboration among students, faculty, and industry professionals.

First Semester

- Computer Fundamentals and Programming in C
- System Software and Operating Systems
- Artificial Intelligence and Applications
- Web Designing Fundamentals
- Digital Electronics

Third Semester

- Software Engineering
- Computer System Architecture
- Data Communication and Computer Networks
- Full Stack Programming-1
- Probability and Statistics
- Fundamentals of Electrical and Electronics Engineering
- Mobile Application Development

Second Semester

- Data Base Management System
- Data Structures and Algorithms
- Object oriented programming using Java
- Security in Computing
- Discrete Mathematics
- Modelling & Simulation
- Problem solving and python programming

Fourth Semester

- Soft Computing
- Data science and Visualization
- Full Stack Programming-2
- Cloud, Edge & Fog Computing
- Internet of Things



STUDENT DETAILS



Nikita Dass
Skills & Interests : AI,ML,Python,SQL
Certifications : HR Intern(Eakta Enterprises)



Ayush Kumar
Skills & Interests : java,DSA,React, SQL
Certifications : Java Development Intern(Codesoft)



Anuj Kumar
Skills & Interests : Python, Excel, PowerBI,SQL
Certifications : Data Analyst Bootcamp(Udemy)



Sheetal Yadav
Skills & Interests : React, Node, JavaScript, HTML/CSS
Certifications : Java Full Stack Course Certification, Intern (Unibcomp)



Aman Kumar
Skills & Interests : React, JavaScript, Frontend
Certifications : Intern (Shubhitech Pvt. Ltd.)



Sunaina
Skills & Interests : SQL, DSA,Soft Skills, HTML/CSS
Certifications : C, Python Programming (CODSOFT)



Sudhir Kumar
Skills & Interests : React, Java, HTML/CSS, Graphics Designing
Certifications : Experience in Java, Full Stack, Social Media Manager, Content Creator



Deepika Bhardwaj
Skills & Interests : Python, ML, C++, SQL, Graphics Designing, Power Apps
Certifications : AI/ML Engineering Intern (Riselnno Tech), Technical Intern (Key Dynamics Solutions Pvt. Ltd.), NPTEL



Deepshikha Verma
Skills & Interests : Java, Python, SQL, HTML/CSS
Certifications : IT Head Intern (Shivani Pvt. Ltd.)



TESTIMONIALS



"I am grateful for the support and opportunities during my time at Gurugram University, Gurugram. Happy to share that I have started my journey as a Software developer Intern at TerraBridge Solutions Pvt. Ltd. Excited for this new chapter!"

— Vishakha Khanna (B.Tech. CSE AI, 2025 Batch)
Product Engineer Trainee, TerraBridge Solutions Pvt. Ltd.

"My journey at Gurugram University played a crucial role in shaping my professional career. The dedicated placement training and constant mentorship empowered me to achieve my dream job at Maruti Suzuki."

— Rohit Kushwaha Mehta (B.Tech CSE, 2025 Batch)
ITEA Engineer, Maruti Suzuki India Pvt. Ltd.



"My time at Gurugram University was full of learning and growth. The teachers were always supportive and guided me at every step. The practical projects and training helped me build strong skills that now help me in my role as a Business Analyst."

— Jatin Kumar (B.Tech AI, 2025 Batch)
Business Analyst , Sunstone Education Technology Pvt. Ltd.

"My time at Gurugram University was truly foundational. The combination of the supportive faculty, industry-oriented curriculum, and dedicated placement training and mentorship made all the difference. This comprehensive approach helped me secure my dream job and laid the groundwork for my professional growth. I owe my success to the excellent guidance I received here."

— Anil Kumar (B.Tech CSE, 2025 Batch)
IT Trainee(Cloud) , Cache Digitech Pvt. Ltd





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PAST RECRUITERS



ALUMNI NETWORK





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ALUMNI NETWORK



SIEMENS
energy
ANALEC

CogCulture®



yoma
technologies

DREAM BIG



CONSAT



MACQUARIE

pinnacle
works⁴⁷



GURUGRAM UNIVERSITY

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Email: tpc.engineering@gurugramuniversity.ac.in
tpoffice@gurugramuniversity.ac.in

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- @gurugramuniversity.ac.in
- @gurugramuniver1
- @gurugramuniversity2423



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