



**GN GROUP
OF INSTITUTES**



GREATER NOIDA COLLEGE

(A UNIT OF VINAYAK EDUCATION SOCIETY)

Approved by AICTE, New Delhi & Affiliated to
Dr. A.P.J. Abdul Kalam Technical University, Lucknow (U.P.)



GREATER NOIDA COLLEGE

B.TECH. (CSE, CS-AI)

COLLEGE CODE - 810



Approved By



AICTE



AKTU

Affiliated To

HELPLINE NO.: +91 7411-00-3030

www.gngroup.org

ABOUT US



Our Department of Engineering is one of the best departments of GN Group of Institutes. Our department is producing Software Engineers and Computer Science Engineers since year 2000 at Plot No. 6-B, Knowledge Park II, Greater Noida, Uttar Pradesh 201310. B.Tech. offered by GN Group of Institutes - Greater Noida College is a 4 year full time program approved by All India Council For Technical Education (AICTE), New Delhi and affiliated to Dr. A.P.J Abdul Kalam Technical University, Lucknow, UP. GN Group of Institutes - Greater Noida College is one of the best Engineering Colleges in Delhi-NCR. To build a strong learning and research environment in the field of computer science and engineering & artificial intelligence that promotes innovation towards the betterment of the society. To produce computer science engineers who are trained in design and implementation of computational systems through competitive curriculum and research in collaboration with industry and research organisations.

Greater Noida College is established in a 2 acres land with all infrastructures like Class Room, Computer Labs, Programming Labs, Communication Labs, Physics and Chemistry Laboratories, Library, Play Ground, Cafeteria and Herbal Garden etc. which is managed by **Vinayak Education Society**.

VISION & MISSION

VISION:- To establish GN Group of Institutes as one of the foremost innovative, sustainable and modernized center of higher learning and epitome of aspirations for youths by spearheading research based teaching learning sphere with ensured employability for the professionals.

MISSION:- Our mission stems from our vision with a three pronged approach to cater to the needs of students, Industry and the Society.

- To impart distinctive education through the ground-breaking use of technology and state-of-the-art academic environment.
- To build up superior talent through partnerships with business establishments the society.
- To endorse research, discovery and entrepreneurship through shared actions.
- To build responsible global citizens, by instilling a culture of seamlessness in all facets of life.

Chairman's Message



Dear Students and Parents,

With great zeal and pride, I welcome the future generation of Engineers Managers & Technocrats to GN Group of Institutes. I assure my dear students that the Group will provide you an apt launching pad that would ensure that all your aspirations are fulfilled. We take pride in the fact that we impart "Value based Education" to our students.

Having more than a two decades experience behind us, we believe that an education with a strong value system can only transform the young minds of today into the leaders of tomorrow.

Our vision is based on hard work, open communication, a strong emphasis on team work and a high level of responsibility. This visionary culture allows and emphasizes our students not only to adopt the present day challenges but also individual responsibilities to the society and our nation at large.

It is our mission to ensure that every student's need and expectations are fulfilled, thus enhancing the ability to acquire and apply knowledge. Our highly qualified and dedicated faculty drawn from academia and industry having impressive credentials also possess a missionary zeal in teaching and are diligently involved in shaping careers at GN Group of Institutes.

We create not the future instead we craft you to measure your own.

Best wishes for all your endeavors!

Bishan Lal Gupta
Chairman

WHY GNC?



- ➔ 100% consistent placement record.
- ➔ World Class Infrastructure.
- ➔ Hostel Facility, Separate for Boys and Girls.
- ➔ Student's clubs for various activities like Technical, Sports, Cultural, Social clubs etc.
- ➔ Workshops and Value Added modules like Problem solving using C, Full Stack Web Development, DS, SQL, Unix, DataAnalytics using R etc.
- ➔ Placement opportunities in more than 100 IT companies every year and multiple placement offers for B.Tech. (CSE, CS-AI) students including companies like TCS, Wipro , Chetu,...etc.
- ➔ Value Added courses offered at GNC.
- ➔ Training Programs offered to students like Full Stack Web Development, Java programming, R Programming, Python, etc.
- ➔ Soft skill certifications like Corporate Transition Learner, Corporate Conduit Learner, etc.
- ➔ Students nurture by highly qualified and dedicated faculty to provide value based education and training needed for the students.
- ➔ Government Funded live projects.
- ➔ Employment Based Education.
- ➔ **Strong Alumni Base**
 - ➔ More than 1000 B.Tech. (CSE, CS-AI) alumnus working across the globe in IT companies such as Adobe, TCS, Infosys, Wipro, Capgemini, Birla Soft and others, in the capacity of Computer Scientist, Business Architect, Project Manager, Team Lead, Database Administrator, Senior Software Engineer etc.



PROGRAMS OFFERED

Bachelor of Technology (B.Tech.) in Computer Science with Artificial Intelligence

B.Tech. in Computer Science with Artificial Intelligence course will provide you with knowledge of computer science topics and specialist skills in artificial intelligence, opening the door to a range of careers. From day one, you will be immersed in an exciting, innovative environment where you will develop your theoretical and technical knowledge and skills which will be directly relatable to your future career. You will explore state of the art technologies, theories, concepts and research. You will gain specialist knowledge and experience in the development of intelligent systems. Topics will include, for example, computational intelligence, affective computing, intelligent robotics, machine learning techniques in computer vision, emotion recognition from facial expressions and body language, data and text mining, autonomous learning and medical imaging. The duration of B.Tech. in CS-AI is 4 years. B.Tech. in Computer Science with Artificial Intelligence course can be pursued after the completion of class 10+2 from a recognized institution with at least 45% marks in aggregate with Physics and Mathematics as compulsory subjects and one optional subject of Chemistry /Biology/Computer Science.

B.Tech. in Computer Science and engineering :-B.Tech. in Computer Science is an undergraduate program that engages the study of both Computer Hardware and Software. B.Tech in Computer Science deals with the study of computers and advanced software which are essential in today's digital arena. The duration of B.Tech. in CS is 4 years. B.Tech. in Computer Science course can be pursued after the completion of class 10+2 from a recognized institution with at least 45% marks in aggregate with Physics and Mathematics as compulsory subjects and one optional subject of Chemistry /Biology/ Computer Science.



ELIGIBILITY CRITERIA



| PROGRAM | CRITERIA |
|--|---|
| Bachelor of Technology –CSE & CS-AI INTAKE CSE: 180 students CS-AI: 60 students | Candidates must have passed 10+2 examination or its equivalent from any recognized Board/ University with at least 45% marks for General Category 40% marks for SC/ST Category in Mathematics, Physics and one optional subject of Chemistry /Biology/ Computer Science. Through UPSEE Counseling: for the Academic Year 2023-24, the Score sheet of JEE (Main) will be used for admission to B.Tech. Course. |
| Bachelor of Technology –CSE & CS-AI (Lateral Entry) – 2nd Year | Candidate must have passed diploma with at least 45% marks for General Category 40% marks for SC/ST Category. |

OUR CAMPUS & INFRASTRUCTURE

SMART CLASSROOMS / LECTURE HALL

In GNC, Lecture Hall and rooms are architecturally and aesthetically well designed and are well ventilated. In addition, to traditional blackboards and to make the teaching-learning process multidimensional, Multimedia over-head projectors and LCD projectors are used. Moreover, the faculty adopts not simply the traditional lecture methodology. Various other audio-visual aids are also used to enrich the teaching learning processes.



LABORATORIES

COMPUTER LABS

PROGRAMMING LAB ←

DBMS LAB ←

COMPUTER NETWORK LAB ←

ALGORITHMS LAB ←

PROJECTS LAB ←

CHEMISTRY LAB ←

PHYSICS LAB ←

MECHANICAL WORKSHOP ←

OUR CAMPUS & FACILITIES

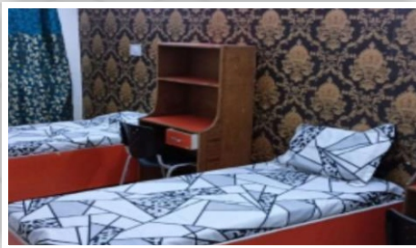
LIBRARY

Library plays a very healthy role throughout our life.

- ➔ GNC Library provides fully air-conditioned & WiFi enabled world-class learning environment.
- ➔ The College has a well-stocked library having nearly 5850 of Text and Reference books with 641 titles and a good number of (20) National / International Journals, magazines and daily newspapers.
- ➔ The library has very rich collections of e-books.
- ➔ The library has been using the Campus ERP library management software for the library housekeeping operations.



HOSTEL (SEPERATE FOR GIRLS & BOYS)



OUR CAMPUS & FACILITIES

CAFETERIA



SPORTS



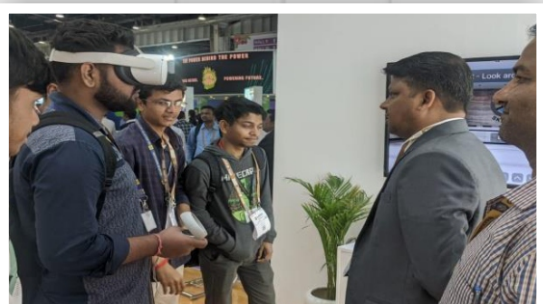
Life GNC



SEMINARS / EXPERT TALKS / WORKSHOPS

One of the most popular types of engineering, Computer Science Engineering (CSE) imparts extensive knowledge related to computing programs and hardware frameworks. Apart from equipping you with the fundamental principles of computer programming and networking through the diverse Computer Science & Engineering syllabus, Our Institute also conduct seminars to familiarize you with the latest technological happenings.

- ➔ Department of Computer Science & Engineering, conducted a Research Group Expert talk on Innovative Research Seminar.
- ➔ Our Department with Technical Society (Cyber Pirate) organized Training/Workshop on Cyber Security.
- ➔ GNC organized Industrial Visit second year students
- ➔ B.Tech. (CS, CS-AI) has organized a Workshop on IOT & BIG DATA.
- ➔ For enhancing student's capabilities and knowledge, we organized Industry Guest Lectures time to time. The Lecture focused on overcoming Cyber Crimes and Cyber Challenges in today's world. Cyber Security Consultant-Internet and Mobile Association of India, Advisory-Cyber Crime Cell (State Police).
- ➔ We have organized faculty development programming on "Machine Learning using Python/R".
- ➔ GNC hosted a seminar for the CSE students with the confederation of **"THERE FOR YOU COMPANY"** on the topic AI, ML & Data Science on 8th December 2022.
- ➔ Our Department has organized a seminar to prepare students for the Upcoming Placement. The Seminar topic was **"MAKE YOUR RESUME - THE IIM AHMEDABAD WAY"** on 6th December 2022.
- ➔ As part of **"AZADI KA AMRIT MAHOTSAV"**, the Office of Controller General of Patents, Designs and Trade Marks (under NIPAM) hereby with GNC conducted **Intellectual Property Right awareness program** in the institute on 5th December 2022. Dr. Sunil Kumar, Examiner of Tm & GI, Officer in charge of Legal and Record Section, enlightened the students on different kinds of Intellectual Property Rights (IPRs).
- ➔ The Training & Placement cell organized a workshop on Meta-verse and Web-3 for Greater Noida College with the association of **"TRACE NETWORK LAB"** on 30 November 2022.



WORKSHOPS/ TRAINING

We have a tie-up with the skill academy. With their association, we prepare the students for job placement & internship. This activity is continued for the entire year. Mock training & live aptitude test company-specific mock interview is done by the experts of the industry. Live boot camp session. There are no financial implications involved. Webinar and seminar are conducted by the respective departments.

INDUSTRIAL VISITS

Industrial visits are an integral part of Engineering and acknowledgment of technology upgrades. The purpose of industrial visits for students is to provide technical knowledge with the technological development in the industry and to understand the gap between theoretical and practical knowledge that could be passed in future. This experience can help students to provide information regarding the functioning of various industries and associated problems and limitations.



CAREER PROSPECTS

IT industry is growing very fast and the demand for B.Tech. (CSE, CS-AI) is increasing day by day. After completion of course, students may explore good job opportunities in leading IT companies such as Oracle, Adobe, IBM, TCS, Infosys, Wipro Amazon, Deloitte, IBM, Sapient and many more. These companies hire B.Tech. (CSE, CS-AI) students in a variety of job positions, from the executive level positions to the manager levels like Software Developer, Web Developer, Software Programmer, Mobile App Developer, System Engineer, System Analyst, Database Administrator, Network Administrator, Project manager ... etc.

Apart from IT sectors jobs, there are various government jobs available for B.Tech. (CSE, CS-AI) passed out candidates, like Software programmer/system analyst in NIC (National Informatics center) Govt. of India, CRIS (Centre for railway information system) and one of the most important departments such as IT Cell, Cyber Security, Systems Networking, Technical Department in various govt. organizations and setups etc.

Aspirants may choose their area of expertise as following:

- Artificial Intelligence & Machine Learning
- Internet of Things
- Data mining & Data Analytics
- Database Management system & Distributed Database System
- Cloud Computing
- Computer Graphics & Animation
- Cryptography & Network Security
- Software Testing and Quality Assurance
- Web Technology
- Block chain Architecture

COLLABORATIONS & CERTIFICATIONS

- We have a Tie-Up with Leading Skill Assessments and Technical Training Companies in INDIA.
- They will arrange various types of training as -- Industrial Training, Boot-Camp sessions and Mock interview sessions.
- The Training will be provided to all the students, not for any particular stream and no additional charges will be taken.
- A significant aspect of this tie-up is that through the given dashboard, we can check our student's productivity. This association will foster our students at various levels through training and sessions.
- Ministry of MSME in association with GN Group of Institutes opens INCUBATION CENTER for students to enhance their future. Incubation center is a place where an entrepreneur who is planning to set up a business in any given domain gets a mentor who will guide, help and assist him throughout the process.

OUR ALLIANCE PARTNERS

GTT FOUNDATION, SKILL ACADEMY, UPTO SKILLS, V5 GLOBALS, CETPA, APTRON, MSME, ORACLE and More.



TRAININGS GNC

APTITUDE TRAINING

We have a tie-up with the skill academy. With their association, we prepare the students for job placement & internship. This activity is continued for the entire year. Mock training & live aptitude test company-specific mock interview are done by the experts of the industry. Webinars and seminars are conducted by the respective departments. To understand the student's pressure, Psychological counseling is done by our expert counselors. Our main objective is to train the students under a skill development program as they can access a resource that would enhance their employability.

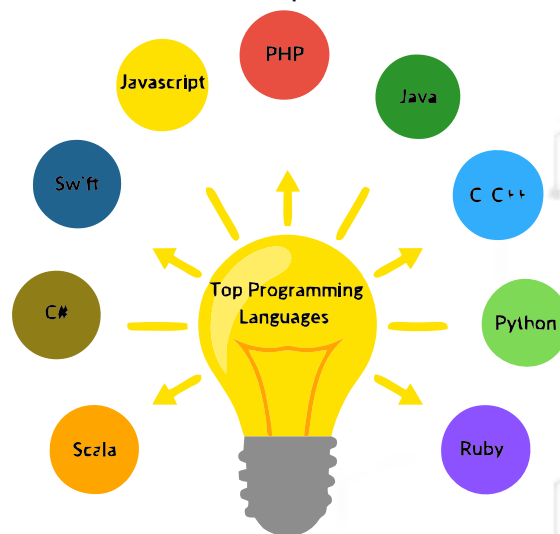
PERSONALITY DEVELOPMENT PROGRAM

Facilitating training sessions on various self-development topics which includes:

- Training of students for enhancing their emotional quotient
- Conducting sessions on confidence building
- Guiding them for grooming their overall personality and powerful image building
- Provides education regarding the art of business communication and relationships.

VALUE ADDED TRAINING

- MY SQL
- PHP
- FULL STACK WEB DEVELOPMENT
- ADVANCE JAVA
- PYTHON
- ORACLE
- .NET
- NODEJS
- REACTJS
- AJAX
- ANGULAR
- Etc.



TRAINING PROGRAM CURRICULUM BEYOND UNIVERSITY SYLLABUS (INDUSTRY ORIENTED)

- **SEM 1: Communication Training Program-** Develop knowledge, skills and judgment around human communication that facilitate their ability to work collaboratively with others.
- **SEM 2: Soft skills training-** a combination of abilities related to people and social situations rather than a person's technical abilities like relationship-building, teamwork, communication, problem-solving, and leadership.
- **SEM 3: Technical Training Program-** C programming, Java, .NET, Red hat, Python, Data Structure, PHP.
- **SEM 4 :** SAP, Full Stack Web Development, Graphic Design, Oracle.
- **SEM 5 :** Android, CCNA, Network Security, Cyber Security.
- **SEM 6 :** Block-chain, Cloud Computing, Software Testing, Machine Learning.
- **SEM 7 :** Personality Development, intercultural communication, professional development, Aptitude.
- **SEM 8 :** Mock Interviews, Stress management, Critical Thinking.

OUR PROUD RECRUITERS



OUR PLACED STUDENTS



Sparsh Chaudhary

Course- B.Tech. || CTC- 10 LPA

JURYA



Sailesh Kumar

Course- B.Tech. || CTC- 10 LPA

BYJU'S
The Learning App



Shashank Srivastav

Course- B.Tech. || CTC- 9 LPA

Birdeye



Sakshi Khanduri

Course- B.Tech. || CTC- 7.5 LPA

upGrad



Harshita Dubey

Course- B.Tech. || CTC- 7.5 LPA

upGrad



Nishant Sharma

Course- B.Tech. || CTC- 7.5 LPA

upGrad



Ritvik Verma

Course- B.Tech. || CTC- 7.5 LPA

upGrad



Shriya Mandal

Course- B.Tech. || CTC- 7.5 LPA

upGrad



Sumit Sharma

Course- B.Tech. || CTC- 7.5 LPA

upGrad



NAMAN GUPTA

Course- B.Tech. || CTC- 5.75 LPA

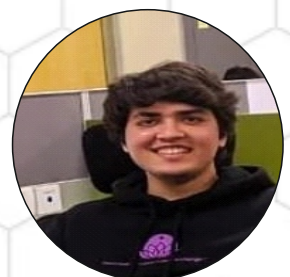
QUESS
WINNING TOGETHER



SHUBHAM VASHISHT

Course- B.Tech. || CTC- 5 LPA

Cron Labs



HARSH MISHRA

Course- B.Tech. || CTC- 3 LPA

BigHaat
THE NEW AND OLD

Testimonials

I am pleased to share my positive and superlative experience at Greater Noida College, GN Group of Institutes. The curriculum of B.Tech- CSE is very well structured and will make you extensive and informative. Here, the placement team is very active and extremely supportive. We are learning different skills and programming which are much needed to get placed in reputed companies. Being associated with Greater Noida College, GN Group of Institutes provided me access to the best faculty, an amazing campus and enhanced knowledge in my chosen field.



LAXMAN KUMAR
(B.Tech. 3rd Year)

My bachelor's degree at Greater Noida College in CSE consisted of many practical evaluation and mentor meetings. It is a phenomenal experience. The faculties are outstanding and they made the learning easy and enthusiastic. They used to teach in more efficient way which helped us to build skills. Their mentoring provides us the gateway to enter the industry. Truly this college provides a great exposure to students to showcase their dreams. Apart from education the college ambience itself helps to build value and to develop interpersonal skills. I am thoroughly enjoying my student life while pursuing my bachelor's degree at AKTU, Greater Noida College.



SIMRAN KHAWARIYA
(B.Tech. 3rd Year)

It's been a great experience so far. I have found the professors and faculty to be incredibly friendly and helpful as I am working on getting my degree. The curriculum for my major has good structure which can give me the real experience for the field I desired to get into. Faculty members help me a lot in many ways. I really like this college because I can get the education I want. I would highly recommend Greater Noida College, GN Group of Institutes to anyone.



YASH SINGH BAJETHA
(B.Tech. 3rd Year)

It was nearly two years ago when I became a part of Greater Noida College, GN Group of Institutes and ever since my life has been full of excitement and fun. The college has a well-planned infrastructure with many open spaces and a proper environment for learning. I am currently pursuing B.Tech. in CSE. The faculty members here are helpful and very supportive. They leave no stone unturned to making us successful in our careers. The workshops and seminars conducted by industry experts have also added value to our learning process at Greater Noida.



SHIVANGI SINGH
(B.Tech. 2nd Year)

The college has transcended my expectations. I have chosen AI due to the near future growth in the field. The education and experience I am receiving here has making me industry ready and provided an insight into the industry through various industry leaders. , Greater Noida College, GN Group of Institutes enabling me to pursue the field of my interest through appropriate exposure and guidance. The placement cell is helping students to gain the required skills for promising career opportunities. I am proud to be a part of this college.

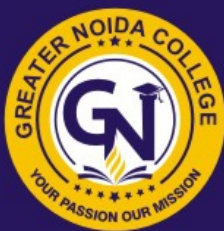


SHREJAL CHAUHAN
(B.Tech. 2nd Year)

Greater Noida College, GN Group of Institutes provided me an opportunity to enhance my skills and enriched my knowledge. The College has very interactive faculty who made everyone excited about the classes. I cherish each moment I am spending in this college during classes and extra-curricular activities and will remember these moments forever.



AYUSH YADAV
(B.Tech. 2nd Year)



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Get in Touch

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