

TESTIMONIALS

Sourav Jha
BCA
Chicmic

GNA University is a student friendly campus. Having lectures from trained faculties and supportive mentors really helped me to gain a better understanding of the programming language and technical expertise in my degree programme. I really appreciate the placement process of our University. Everyone is really working hard for the students. I was really lucky that I got placed in CHICMIC in my first attempt.



GNA University is one of the renowned and best universities. All the teachers are great, helpful, motivates and encourages the students and helps to make their career. I enjoyed participating in the many events of the GNA University. GNA University provides the best learning environment with practical implementations. I am glad to be a part of GNA University.

Babandeep
B.Sc IT
Wipro



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INDIA
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our location on
Google map



CONTACT WITH US:



Toll Free: 1800-137-7006
Landline: 01824-504999
Mobile: +91-9876200089



E-mail: admissions@gnauniversity.edu.in



Sri Hargobindgarh, Phagwara-
Hoshiarpur Road,
Phagwara, Punjab 144401 (INDIA)



SCHOOL OF COMPUTATIONAL SCIENCE

JOIN US **TODAY** TO **LEAD TOMMOROW**

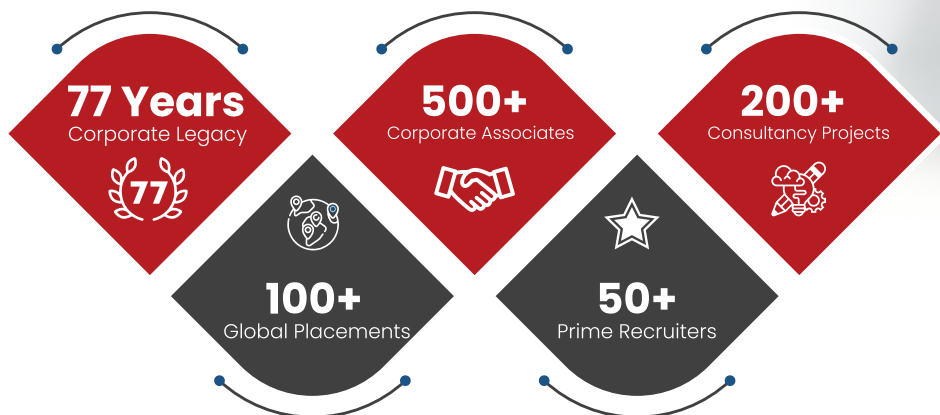


www.gnauniversity.edu.in

GNA Gears Limited is one of the companies of GNA Group & GNA university is promoted by GNA Gears. GNA University is a private, co-educational university in North India. The university is a hub for rigorous and multitudinous courses to a diverse community of students, setting a benchmark and making a brand name in the vicinity and around the areas. The University seeks to improve the quality of life through electric blend of science, technology and humanities for innovative solutions to real life problems. The University is engaged in imparting, creating, preserving and propagating knowledge in the global context.

OUR LEGACY

- Industrial Legacy of 77 years
- Strong Corporate Interface
- Research Based Teaching
- Effective Teaching Learning processes
- Focus on Skill Enhancement
- Innovative curriculum
- Live and In-Industry Projects
- International Immersion Program
- Visiting faculty from the Industry & Leading Academic Institutions



FROM THE DEAN'S DESK



It is my privilege to share my views from the Dean's chair. With an aim of improving preparedness of faculty to meet the global expectations, a series of mentoring sessions and interactive workshops with several revered foreign university professors were organized. Despite the challenges involved, we successfully developed sustainable plans and methodologies while also navigating the difficulties associated with time zone differences across the globe. We have been striving to organize mentoring sessions professionally designed for faculties to not only enhance their ability to perform high quality research but also to foster creativity, innovation and entrepreneurship among the students. It is mandatory for us to make our education system outcome-based. As such, we are committed to ensure the highest quality assurance standards for implementing in our engineering programmes in global context. We aim to generate groomed learners through our carefully designed unique techniques which are poised to enrich their technical knowledge, skills and attitude to make them globally competent in terms of employment and entrepreneurship.

Our efforts in student development reflects through the outstanding performance of our students in campus placements and in various prestigious industries. Based on our students' active participation in technical and programming contests, and with their internships in reputed R&D industries and universities in India and abroad, we wish them best in their industry careers.

Dr. Vikrant Sharma
Dean



School of Computational Science at GNA University takes a vision of developing next-generation IT professionals, who can take up corporate problems effectively. The department provides cutting-edge education ranging from the expertise in traditional software development to modern computing technologies such as Cyber Security, Cloud Computing, Data Analytics and many more. Fully equipped labs, industry-aligned curriculum, and accreditations give our students a unique edge over the others.

Our department provides the students ability to serve in the competitive and corporate world in the fields like Information Technology, Project Management, Information System, ERP, E-Business etc. We develop problem solving attitude in our students by providing them hands-on-practice for every course via skill enhancement courses like Linux Administration, Mobile Application Development, Digital Marketing, etc. We encourage our students to grow as effective team players with a strong set of ethics, communication skills and zeal to outshine in the global arena. Students are encouraged to coordinate, plan and conduct various co-curricular activities and extra-curricular activities through which they inculcate managerial and leadership skills. A continuous assessment is done to evaluate the progress of a student through a well formed and approved evaluation and feedback system.

Dr. Hitesh Marwaha
Head of Department

FROM THE HOD'S DESK



SCHOOL OF COMPUTATIONAL SCIENCE

Computer Science is one of the most lucrative fields in today's world that is versatile, dynamic, and progressive at a fast pace. The school of Computational Science (SCS) at GNA University, came into existence in the year 2014 to prepare the "Genre of Techies for Tomorrow". SCS provides a unique learning environment, with up-to-date academics and high-quality research to develop a deep understanding of the subject. The curriculum is specially formulated to address new challenges in advanced computing, Artificial Intelligence, Cloud Computing, Cyber security, big data, advanced algorithms, systems architecture, advanced computer networking, Ethical Hacking and Digital Marketing.

The school of computational Science strives to achieve excellent standards of quality education by keeping pace with rapidly changing technologies and helping students create computer professionals of global standards. SCS has an in-built Industrial training module, a thriving research environment, state-of-the-art labs, and accommodating smart teaching at both graduate and post-graduate levels. SCS ensures imparting an environment that would help students to become both 'business-savvy' and 'tech-savvy'. All the degree programs under this department at GNA University are combinations of highly paid and exciting careers.

WHY SCHOOL OF COMPUTATIONAL SCIENCE

Excellent Academia Industry interface 1

Corporate Relation Division for providing assistance on Trainings and Placements 2

Corporate exposure and live projects 3

Emphasis on making students Industry ready 4

Real life intensive practical Training and workshops 5

Exposure to the latest and emerging Trends in the Market and Economy 6

MOU with global industries for student Exchange program 7

Virtual Simulation techniques for running business 8



OUR » VISION AND MISSION

VISION

- To develop the skilled computer and IT professionals meeting global requirements of IT industry.

MISSION

- To provide state-of-the-art infrastructure and conducive environment for budding IT professionals.
- To establish strong industry-academia relationship to enhance the technical skills of the students and make them readily employable.
- To provide exposure to the emerging and established tools and technology in the field of computer applications.
- To develop curriculum in accordance with industry requirements.

PROGRAMS OFFERED

- MCA (MASTER OF COMPUTER APPLICATIONS)
- BCA (BACHELOR OF COMPUTER SCIENCE)
- B.Sc. IT (INFORMATION TECHNOLOGY)
- B.Sc. DMSN (DIGITAL MARKETING & SOCIAL NETWORKS)
- DIPLOMA IN DIGITAL MARKETING & SOCIAL NETWORKS
- DIPLOMA IN CYBER SECURITY



MCA (MASTER OF COMPUTER APPLICATIONS)

Eligibility – BCA/ B.Sc IT/ B.Com/ Graduation with Mathematics at 10+2/ UG Level | **Duration** – 2 years

The Master of Computer Applications program offered by GNA University is a computer applications course that is designed to meet up with the demand of qualified professionals in the IT field. It is intended to satisfy the developing need for qualified experts in the field of Information Technology. If you have that bent of mind where you want to build your career in any specialized areas like Cloud Computing, Cyber Security, Big Data, Artificial Intelligence, or Mobile Applications development then enrolling in the school of computational Science program will be a phenomenal thought. A master's in computer science will guarantee you a splendid future and an amazingly fulfilling vocation. This department is aiming to start forefront inquire about exercises in different fields like Artificial Intelligence, IoT, Cyber Security, and some more related to the IT field.

CAREER PATHWAY

- Software Programmer
- Cloud Architect
- Software Consultant
- Application Developer
- Quality Assurance Analyst
- Project Manager
- Web Designer
- Data Scientist
- Network Engineer

BCA (BACHELOR OF COMPUTER SCIENCE)

Eligibility – 10+2 (Any Stream) | **Duration** – 3 years

At the undergraduate level, the Bachelor of Computer applications aims at incorporating essential skills in the students to make them competent enough for the software industry. We at GNA University in BCA program provide a deep understanding of subjects and a different pedagogy is followed in the computer science and information technology discipline. The highly experienced school of computational science at GU ensures that BCA advantages students with the right kind of skills and opportunities to make a flourishing career in the field of computers and technology. The study period of BCA includes programming in C, C++, JAVA, Python, HTML & CSS, Networking, Data Structure, Database Management, Mathematics, and software Engineering which make students compatible in the competitive world of software.

CAREER PATHWAY

- Computer Programmer
- Business Analyst
- Web design and Development Specialist
- Computer Support Service Specialist
- Computer Systems Analyst
- Database Administrator
- Software Developer
- Android App Developer
- Embedded System Specialist
- System Engineer

B.Sc (INFORMATION TECHNOLOGY)

Eligibility – 10+2 (Any Stream) | **Duration** – 3 years

School of Computational Science offers a three-year complete professional program in B.Sc. IT endeavors to impart to the students the fundamental skillset and Competencies. With the increasing dependency on the software industry, it aims to explore essential skills as demanded by the global software industry. The program at GU is specially designed for aspiring computer graduates to strengthen and amplify their innovative thinking skills through self-directed learning. The program has been strategically designed in such a way that it nourishes students with the necessary analytical and communication skills besides inculcating the virtues of self-study. The B. Sc.IT program at GNA University is rigorous and focused on providing hands-on experience in the software development process with an integrated approach toward teaching, learning, and applying technology in the real world.

CAREER PATHWAY

- Software Developer
- Computer system analysts
- Network administrators
- Computer programmers
- Hardware developer
- Software Trainer
- MIS Executive
- Content Writer
- Mobile app developer
- Software Tester

B.SC (DIGITAL MARKETING & SOCIAL NETWORKS)

Eligibility – 10+2 any stream | **Duration** – 3 years

Digital Marketing is a newly emerging and rapidly growing field in today's world. It is regarded as the new way of advertising and marketing. Digital Marketing program will teach you how to become an effective digital marketer with an inbound-first mindset. This three-year degree program will provide insight into the various digital marketing disciplines like search engine optimization, pay-per-click, social media marketing, mobile marketing, email marketing, and so on. With this program, you will develop a detailed understanding of critical areas of the digital media spectrum. Upon the completion of this program, you will be a graduate in digital marketing as a specialization.

CAREER PATHWAY

- Digital marketing Executive
- SEO Executive
- Link Building Specialist
- Social Media Manager
- Project Manager
- Social Media Specialist

DIPLOMA IN DIGITAL MARKETING & SOCIAL NETWORKS

Eligibility - 10+2 (Any Stream) | **Duration** - 2 years

Digital Marketing is a newly emerging and rapidly growing field in today's world. It is regarded as the new way of advertising and marketing. Digital Marketing program will teach you how to become an effective digital marketer with an inbound-first mindset. The diploma in digital marketing and social network provided by GNA University is an integrated two-year program that gains insight into the various digital marketing disciplines like search engine optimization, pay-per-click, social media marketing, mobile marketing, email marketing, and so on. With this program, you will develop a detailed understanding of key areas of the digital media spectrum. Upon the completion of this program, you will be a certified digital marketing specialist.

CAREER PATHWAY

- Digital marketing Executive
- SEO Executive
- Social Media Specialist
- Digital Marketer
- Google Ads Specialist
- Web Analyst
- Online reputation executive
- Content Writer

DIPLOMA IN CYBER SECURITY

Eligibility - 10+2 (Any Stream) | **Duration** - 2 years

Cyber Security is becoming one of the finest options in all organizations. Due to the rapidly increasing cyber-attacks across the globe, organizations are searching for specialists who can help them in handling the same. To begin a career, we at GNA University are offering a two-year diploma program in cyber security to meet the growing needs and specialized knowledge in all aspects of cyber security. The program is formulated to provide students the full-fledge knowledge of cybercrime and security theoretically as well as practically. Cyber security is a field that involves defending against cybercrime, espionage, sabotage on the internet and networks for a number of different reasons. Students will study subjects such as cyber security, ethical hacking, kali linux, penetration testing, malware & taxonomy analysis. After doing this diploma you are enabled for multiple career prospectus that works in a dynamic world of cyber security.

CAREER PATHWAY

- Security Architect
- Forensic Computer Analyst
- IT Security consultant
- IT Security Engineer

Under NEP, Student can exit from any Degree after 1st Year or 2nd Year and He/She will earn certificate or Diploma in the enrolled program respectively

OUR KNOWLEDGE PARTNERS

- AWS
- RED HAT
- PALO ALTO
- ORACLE
- LINKEDIN

OUR PROMINENT RECRUITERS

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and many more...

OUR INDUSTRIAL VISITS



SEBIZ | MOHALI



GNA GEARS | Mehtiana



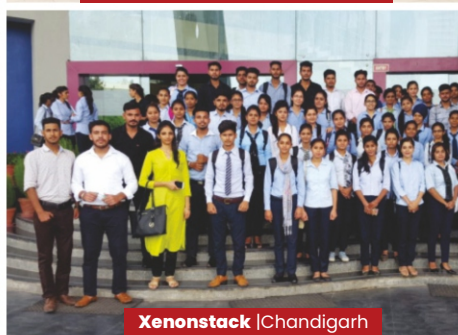
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CONGNEESOL | MOHALI



Xenonstack | Chandigarh



ACTIVE MEMBER OF 'COMPUTER SOCIETY OF INDIA(CSI)'

Computer Society of India™
Since 1965

GLIMPSES OF **COMPUTATIONAL SCIENCE**



SOCIAL SERVICE CLUB PRERNA



WORKSHOP ON INTERVIEW SKILLS



WORKSHOP ON
FULL STACK DEVELOPMENT



INDUCTION PROGRAM



"CODE-O-FIESTA"



GUEST LECTURE ON
"CAREER AND ENTREPRENEURSHIP"

SOME OF OUR PLACEMENTS



Isha
Sales Marketer
Reliance



Gagan Kumar
Business Analyst
The Fuenix



Jaspreet Singh
SEO Executive Intern
Adaired



Ajit kumar Shukla
Software Developer
Net Up LTD



Tarun Arora
Research Associate
Ec, Council, Hyderabad



Harsimran
Operational Executive
Infosys, Pune



Nitin
Jr. Software Engineer
Wipro



Rupali
Software & Application
Tester
TCS, Bangalore



Simran Bhatia
BDE/ Content writing
Network Kings



Preeti Kumari
CRM
Connect Broadband



Shubham chopra
Wordpress Developer
Adaired



Nandini Patil
Full Stack Developer
Aspire Fox



Harpreet kaur
Trainee
Wipro



Yashmeet
Software Engineer
TCS, Bangalore



Dheeraj Arora
Software Developer
The Knowledge Academy



Babita
Software Engineer
Infosys



Anjali Kumari
Associate Salesforce Developer
Algocircus



Kanika Sharma
Associate Software Developer
Chicmac Technologies



Navdeep Kaur
Associate Salesforce
developer
Algocircus



Sourav Jha
PHP Developer
Chicmic



Sarvjit Kaur
Digital Marketer
Gratisoft Solutions



Suman
Software Engineer
Infosys



Nirmal Kumar
Software Developer
HCL Technologies, Noida



Mohit Sharma
System Analyst
HCL Technologies, Noida



Anumeet
Software Developer
Signity, Chandigarh



Sumanpreet
Network Administrator
The Knowledge Academy, Dubai



Vishal Rana
System Engineer
TCS, Tokyo



Dipika Makkar
Software Developer
IDFC FIRST Bank



Babandeep
Software Trainee
Wipro



Dimpy
Business Development
Executive
Network Kings



Lakhvir Kaur
Software Trainee
Wipro



Gurleen Kaur
Virtual Customer
Service Associate
Amazon

—ADMISSION PROCESS—

- Fill in the Application Form only if you satisfy yourself about your eligibility for admission in the Program.
- If you have appeared in a qualifying examination and the result there of is awaited, you can apply provisionally to go through the admission process, subject to fulfillment to the eligibility criteria.
- The Application Form has to be filled in your own handwriting in black/blue ink and undertaking is to be signed by the applicant only.
- The instructions in the Application Form are self-explanatory. Kindly adhere to them strictly.
- It is mandatory to provide your e-mail address (clearly) and contact number as it will be used by the Admission office for any further communication.
- University/Board Marks filled in the Application Form will be considered for all procedures related to the admission. Any discrepancy found during the original document verification will result in the cancellation of the admission.





— APPLICATION CHECKLIST —

- ☐ Admission Form
- ☐ Four Passport Size Photographs
- ☐ Matriculation DMC
- ☐ Matriculation Passing Certificate
- ☐ 10+2 Mark Sheet
- ☐ 10+2 Pass Certificate
- ☐ Mark sheets of Graduation (if applicable)
- ☐ Degree of Graduation (if applicable)
- ☐ Residence Proof (Voter card/Driving Licence etc.)
- ☐ Aadhar Card
- ☐ Character Certificate (Original)

FINANCIAL ASSISTANCE



*SCHOLARSHIP SLABS FOR SESSION 2023

SCHOLARSHIP	UG				PG
	QUALIFYING EXAMINATION STREAM- ARTS / COMMERCE / OTHERS	QUALIFICATION EXAMINATION STREAM - NON-MEDICAL (MARKS OBTAINED IN PHYSICS, CHEMISTRY, MATHEMATICS WILL BE CONSIDERED FOR SCHOLARSHIP)	QUALIFICATION EXAMINATION STREAM - MEDICAL (MARKS OBTAINED IN PHYSICS, CHEMISTRY, BIOLOGY WILL BE CONSIDERED) FOR SCHOLARSHIP		ALL PG COURSES
	QUALIFYING EXAMINATION MARKS	JEE (MAIN) RANK	QUALIFYING EXAMINATION MARKS	QUALIFYING EXAMINATION MARKS	MBA - CAT/ XAT / MAT
50 % of tuition fee	> 90%	300000 to 400000	> 90%	> 90%	Percentile more than 96 to 97
40 % of tuition fee	> 81% to 90%	400000 to 500000	> 81% to 90%	> 81% to 90%	Percentile more than 95 to 96
30 % of tuition fee	> 72% to 81%	500000 to 600000	> 72% to 81%	> 72% to 81%	Percentile more than 90 to 94.99
20 % of tuition fee	63% to 72%	>600000	63% to 72%	63% to 72%	Percentile more than 85 to 89.99

*Student can avail one scholarship at one point of time during the course of study

Sr. No.	Level of Program	Programs Name	Program Duration	Eligibility min. 50% Marks	Tuition Fee Per sem (Rs.)
1.	Post Graduate	MCA	2 Years	Graduation Any Stream	49500
2.	Graduation	*B.Sc Digital Marketing & Social Networks	3 Years	12th Any Stream	37800
3.	Graduate	BCA	3 Years	12th Any Stream	40500
4.	Graduate	*B.Sc. Information Technology	3 Years	12th Any Stream	37800
5.	Diploma	*Diploma in Cyber Security	2 Years	12th Any Stream	36000

GIRL CHILD SCHOLARSHIP*

Single Girl Child / only girl siblings

15% of tuition fee

*If student is not eligible for meritorious scholarship, then above category of scholarship will be applicable.

CORPORATE EMPLOYEE SCHOLARSHIP* (in First Semester only)

Corporate Employee

additional 5% of tuition fee

GNA Employee

additional 7% of tuition fee

SIBLING SCHOLARSHIP*

Sibling Scholarship

additional 5% of tuition fee



SPORTS SCHOLARSHIP

CATEGORY	DETAIL	AMOUNT OF SCHOLARSHIP
Grade A	<ul style="list-style-type: none"> International Level Position and Participation. First three positions in All India Inter University Tournaments/ Khelo India University Games. First three positions in SGFI Games/ Khelo India Youth Games 	100% Tuition Fee, Examination Fee with Free Hostel and Mess Facility
Grade B	<ul style="list-style-type: none"> Participation in senior National tournaments (organized by ministry of youth Affair/SAI/IOA or concerned Game's federation/Association) Participation in All India Inter University/ Khelo India University Games 	70% Tuition Fee with Free Hostel Facility
Grade C	<ul style="list-style-type: none"> First three positions in Inter College Tournament First Three positions in senior/ Junior State Tournament /League (organized by State Sports Department/Concerned Game's Federation/ Association) 	50% Tuition Fee with Free Hostel Facility
Grade D	First three positions in CBSE/ICSE/Navodaya Vidyalaya /Kendriya Vidyalaya Competition.	40% Tuition Fee
Grade E	Participation at state level junior/senior tournament/League (organized by state sports Department/Concerned Game's federation/ Association)	30% Tuition Fee

Refundable Security Fee: ₹5000/- in first Semester only
 Hostel Fee: ₹40,000/- Per Semester
 Examination and ERP Fee: ₹3600/- Per Semester

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