



**SGT**  
**ONLINE**  
Entitled by UGC



## PROGRAM BROCHURE

100%  
ONLINE

**UGC ENTITLED**  
DEGREE PROGRAMS  
ADMISSIONS OPEN

# BCA

BACHELOR OF  
COMPUTER  
APPLICATIONS

# WHAT MAKES US DIFFERENT (USPs)

## ACADEMIC EXCELLENCE



**UGC-Entitled Programs:** Degrees entitled by UGC.



**NAAC A+ Accredited University:** Among India's top-rated Institutions.



**NEP 2020 Compliant:** Flexible, holistic, outcome-based education with multidisciplinary learning pathways.

## PROGRAM INNOVATION



**Industry-Aligned Curriculum:** Co-built with experts; real cases, current tools.



**Personalised Mentorship:** Mentor for skill-development & career guidance.



**100% Placement Assistance:** Support for resume & LinkedIn optimization, career workshops, mock interviews, placement drives.

## INDUSTRY INTEGRATION



**Future-Ready Business Specialisations:** Business Analytics, Digital Marketing, Hospital Admin, Healthcare Mgmt.



**Next-Gen Technology Specialisations:** AI & ML, Blockchain—for new-age IT jobs.



**AI-Enabled, Learner-Centric Courses:** Hands-on AI tool exposure. Smart Learning Mgmt System.

## AFFORDABILITY



**India's Most Value-Driven Online Programs:** Premium quality education at fair fees so you can study without financial strain.



**Flexible EMI Plans & Scholarships:** Semester-wise payments, EMIs, and scholarships.

**Duration : 3 Years**  
**Total Credits = 128**

# BCA

COURSE STRUCTURE

**Total Marks Per Course = 100**

30 Marks Formative + 70 Marks Summative

### India & SAARC Countries' Students - Fee in INR

Program	Total Sem	Reg Fee One time	Course Fee Sem-wise	Program Fees
BCA	6	1000	23,000	1,39,000

### International Students - Fee in US Dollar

Program	Total Sem	Reg Fee One time	Course Fee Sem-wise	Program Fees
BCA	6	20	350	2,120

## SEM I

Introduction to Programming Methodology using C

Web Programming

Artificial Intelligence For Everyone

Management Concepts

Artificial Intelligence For Everyone

Management Concepts

Design Thinking & Innovation

Environmental Science

## SEM II

Python Programming

Computer Networks

Business Statistics

Mathematics

Essentials of Marketing

Advanced Course: Communicative English

Basics of Entrepreneurship Skills

Human Values & Ethics

## SEM III

Object Oriented Programming using C++

Storage Technology Foundation

Probability and Statistics

Digital & Social Media Marketing

Creative English: Exploring Stories, Poems, Personal Narratives

Digital & Social Media Marketing

Internship - I

## SEM IV

Data Structures & Algorithms using C

Operating System

Specialization – Course I

Sustainable Engineering

Campus to Corporate: Professional

Communication & Workplace Skills

Corporate Governance & CSR

## SEM V

Database Management Systems

Computer Organization & Architecture

Specialization – Course II

Specialization – Course III

Internet of Things

Internship – II

## SEM VI

Software Engineering

Java Programming

Specialization – Course IV

Specialization – Course V

Human Resource Management

## SPECIALIZATION ON OFFER: 05

- Data Analysis using MS-Excel
- Data Science Tools
- Data Analysis & Visualization using R
- Predictive Analysis using Python
- Big Data Technologies

- Principles of Cyber Security
- Cryptography & Network Security
- DB Security & Access Control
- Cyber Threats & Attacks
- Ethical Hacking & Penetration Testing

### AI & ML

- Supervised Machine Learning
- Unsupervised Machine Learning
- Deep Learning & Neural Network
- Advanced Computer Vision
- Natural Language Processing

### DATA SCIENCE

- PHP & MySQL
- React, MongoDB
- Mobile Web Dev. (Responsive Design, PWA)
- MVC Programming
- Advanced Web Dev. (APIs, AJAX)

### FULL STACK WEB DEV.

### CYBER SECURITY

- Virtualization Concepts
- Cloud Security Essentials
- Private Cloud Management
- Cloud Computing Architecture and Deployment Models
- Cloud & Fog Computing

### CLOUD COMPUTING

Note: 1st, 2nd, 3rd semesters are common for all students. Specialization selection provided in 4th semester.

# SGT SUCCESS STORIES - PLACEMENT



**Kapil Chauhan**  
HR Exective  
Amazon



**Isha Sharma**  
Finance Executive  
Flipkart



**Charandeep S**  
Executive  
KPMG



**Lavish Mudgal**  
Financial Analyst  
Wipro



**Himani .B**  
HR Coordinator  
Google



**Roohi .M**  
Consultant  
EY



**Muskan Bhardwaj**  
Associate  
Genpact



**Ankan Chatterjee**  
Associate  
Zomato



**Ashish B**  
Consultant  
IBM



**Divya Chhikara**  
AI Analyst  
Accenture



**Manad Sethi**  
Process Engineer  
Cognizant



**Sipul B.**  
Assistant Consultant  
TCS



- Dedicated Placement Cell for career support.
- 275+ Recruiters across leading industries.
- 100% Placement Assistance with job leads & interview preparation.
- Career Workshops to enhance resume, LinkedIn, communication & Soft skills training.
- Highest Package: INR 36 LPA.
- 10,000+ Alumni Network across India & abroad.
- 50+ Startups funded & supported through mentorship and incubation guidance.



## SMART LMS EXPERIENCE

- 24x7 Learning Resources & Recorded Lectures, Podcasts.
- Mobile App Access.
- Interactive Live Classes on Weekends.
- Discussion Forums - For peer and faculty interaction.
- Progress Dashboard - Track learning and performance.
- Online Exams - Secure exams from home.
- Student Support - For quick assistance.

- Real Projects & Case Studies
- Industry Expert Seminars
- Practical Demonstration
- Latest Tools & Technologies
- Skill-Development Workshops

### INDUSTRY ALIGNED LEARNING

