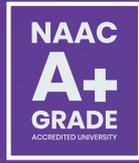




**SGT**  
**ONLINE**

Entitled by UGC



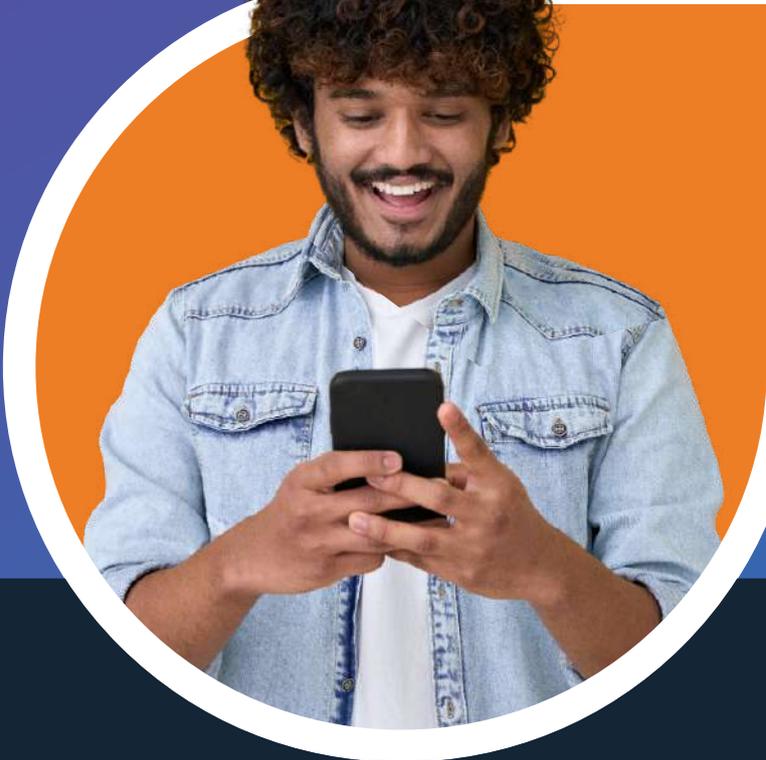
**UGC ENTITLED**  
**DEGREE PROGRAMS**

**ADMISSIONS OPEN**

# MCA

MASTER OF COMPUTER  
APPLICATIONS

PROGRAM  
BROCHURE



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[info@vcampusventures.com](mailto:info@vcampusventures.com)



# 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 :** 2 Years  
**Total Credits =** 96  
**Fee :** INR 24500 / sem

**MCA**  
COURSE STRUCTURE

**Total Marks Per Course =** 100  
30 Marks Formative +  
70 Marks Summative

### COURSES IN SEM 1

Operating System

Python Programming

Advanced Database Management System

Fundamentals of Artificial Intelligence & Machine Learning

Mathematical & Statistical Foundations

Professional Communication

Programming in C (Bridge Course)

### COURSES IN SEM 2

Cloud Computing

Advanced Data Structures

Object-Oriented Programming with Java

Software Engineering & Project Mgmt.

Data Warehousing & Data Mining

Critical Reasoning & Systems Thinking

Specialization Course 1

### COURSES IN SEM 3

Full Stack Development

Design & Analysis of Algorithms

Distributive Systems

Generative AI

Specialization – Course II

Internship

### COURSES IN SEM 4

Mobile App. Development

Research Methodology & Academic Writing Capstone Project

Specialization – Course III

Specialization – Course IV

Project

# TOTAL SPECIALIZATIONS ON OFFER: 04

## AI & ML

- ▷ Applied AI
- ▷ Fundamentals of Deep Learning
- ▷ Ethical AI & Responsible Computing
- ▷ Natural Language Processing

## DATA SCIENCE

- ▷ Probability & Statistics
- ▷ Data Exploration & Preparation
- ▷ Data Visualization
- ▷ Big Data

## CYBER SECURITY

- ▷ Fundamentals of Cyber Security
- ▷ Cryptography & Network Security
- ▷ Cyber Forensics
- ▷ Vulnerability Assessment & Penetration Testing

## BLOCK CHAIN TECH.

- ▷ Introduction to Blockchain
- ▷ Web Development for Blockchain Application
- ▷ Smart Contract and Solidity Programming
- ▷ Cyber Security with Blockchain



# 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