SGT ONLINE
Entitled by UGC

NAAC A+ GRADE
ACCREDITED UNIVERSITY

100% ONLINE

UGC ENTITLED
DEGREE PROGRAMS

ADMISSIONS OPEN

MCA

MASTER OF COMPUTER APPLICATIONS

PROGRAM
BROCHURE

sgtonline.in | 92666-09003

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

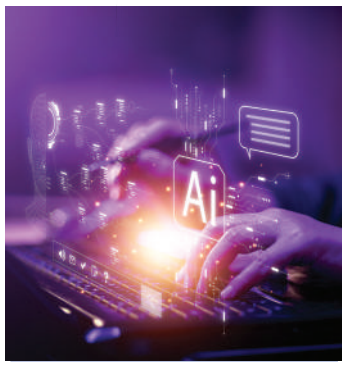
TOTAL SPECIALIZATIONS ON OFFER: 04

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

Google · Flipkart · genpact · amazon · MAX Healthcare · IBM · accenture · HDFC BANK · KPMG · Deloitte. · pwc · cognizant · PEPSICO · Infosys · JINDAL STEEL · tcs TATA CONSULTANCY SERVICES · wipro

- 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.

PLACEMENTS & STARTUPS

SMART LMS EXPERIENCE

- 24×7 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.

INDUSTY ALIGNED LEARNING

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

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SCAN NOW TO EXPLORE SPECIAL SCHOLASHIPS & EMI