VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Act 11/2012 of Rajasthan Govt. Covered u/s 2 (f) of UGC Act, 1956)

Online
MCA
Masters in Computer Applications

ON. VGU
ONLINE VGU
—— Entitled by UGC

CDOE
CENTRE FOR DISTANCE AND ONLINE EDUCATION
Vivekananda Global University

NAAC GRADE A+
Accreditation University

UGC Entitled

AICTE

Vivekananda Global University is one of the leading private universities in India. VGU is a NAAC A+ accredited and UGC approved institution supplementing the young generation with a credible step forward in their careers. All programmes of VGU are UGC and other regulatory bodies approved. VGU is committed to providing excellence in education, research, consultancy, and the promotion of human advancement. We have set up thousands of benchmarks and created an impact on higher education unparalleled to any other. We have been proudly accoladed with the title of:

- The Most Preferred Private University Of The Year-WEST for 2 Consecutive Years.(2018/19)
- 4 Star Rated Green Campus by ASSOCHAM, India
- Acknowledged in the Forbes List 2018 Among 35 Institutes Across India
- Certified as a Global League Institute 2019-20, With rating of 4,1/5 based on the Student Satisfaction Survey

100+ Courses

25+ Incubated Start ups

5000+ Learners

1500+ Placements

APPROVALS &
ASSOCIATIONS

Online Programme Entitled by UGC

Accredited by National Assessment & Accreditation Council

NAAC GRADE A+
ACCREDITED UNIVERSITY

All India Council for Technical Education

QS WORLD UNIVERSITY RANKINGS
QS ASIA UNIVERSITY RANKINGS - 2025

RANKED IN BAND OF
681-700
AMONG ALL UNIVERSITIES IN ASIA

APPROVALS & ASSOCIATIONS

Trust and Legacy built by VGU over the years is now extended to Online VGU, a state-of-the-art online higher education initiative that aims to deliver new-age degrees to learners with the promise of quality, flexibility, and accessibility. Get access to transformative knowledge at your comfort and the stellar credibility of one of the most renowned Universities in the country.

Why choose us?

Online Programme Entitled by UGC
(Certificate awarded by VGU Jaipur, rated A+ by NAAC.)

Bespoke Industry-ready specialisation
(Make yourself industry ready by learning new-age future skill specialisations)

Self-paced online degree
(Study while working. Learn from anywhere with optimum flexibility)

Mentorship with Corporates
(Have corporate coaches, Industry experts, and faculties as your mentors)

Live Sessions by Seasoned Faculties
(Enrich yourself with online classes conducted by Experienced faculties)

AI Based Virtual Proctored Examination
(Appear in the Examination from any place through online)

Career Support
(Get Career guidance from Eminent Industry Professionals)

Dedicated Learner Support Service
(Personalized support through dedicated learner support team)

MCA

Master of Computer Application

The two-year online professional postgraduate Master of Computer Applications course is designed considering the current market trends of the tech industry. The MCA master's degree teaches modern programming languages, data structure, and data analytics in detail. We offer learners an opportunity to implement their theoretical knowledge in the real world. Our Online MCA provides the flexibility of learning, interactive sessions with industry experts to upgrade learners their skills, stay relevant in a rapidly evolving field, and pursue lucrative career opportunities without interrupting their current commitments.

Career **Avenues**

- Software Developer/Programmer
- Chief Technology Officer (CTO)
- Technical Support Engineer
- Senior Software Developer
- Database Administrator
- IT Project Manager
- IT Consultant
- IT Director

Eligibility

Passed any graduation degree (B.E. / B.Tech./B.Sc / B.Com. / B.A./ B. Voc./ BCA etc.,) preferably with Mathematics at 10+2 level or at Graduation level.

(for learners having no Mathematics background will have to mandatorily complete bridge courses offered by the University related to computer and mathematics subjects as per the norms University).

Duration

2 Years/24 Months (4 Semesters) 4 yrs Maximum duration for completion

Academic **Fee**

₹ 32,500 / Semester
For National Applicant

₹ 65,000 / Semester
For International Applicant

Note : Examination Fee Payable ₹ **1500/-** Per Semester For Indian Learner

Examination Fee Payable ₹ **3000/-** Per Semester For International Learner

Program Structure – MCA

Semester 1

Name of the Subject	Credits
Mathematical Foundation for Computer Application	3
Fundamentals of Computer and Programming in C	4
Operating Systems	3
Database Management System	4
Software Engineering and Project Management	3
Virtualization and Cloud Technology	3
Web Technology Lab	2
TOTAL	22

Semester 2

Name of the Subject	Credits
Object Oriented Programming using Java	4
Data Structures and Algorithms using C	4
Computer Networks	4
Machine Learning with Python	5
Introduction to Data Science	3
Linux and Shell Programming	3
TOTAL	23

Semester 3

Name of the Subject	Credits
Design & Analysis of Algorithm	3
Deep Learning	4
Natural Language Processing	4
Artificial Intelligence & Intelligent Agents	3
Cryptography & Network Security	4
Data Visualization	2
Universal Human Values*	3
TOTAL	23

Semester 4

Name of the Subject	Credits
CLOUD ARCHITECTURAL PATTERNS	3
Indian Knowledge System*	3
Cloud Web Services	3
Cyber Crime and IT Law	3
Data Mining & Warehousing	2
Project:	8
Research Project/Industrial Project / Industry Internship/Project in an academic institute / lab of national importance (Research Publications)	
TOTAL	**22**

* Subject to Approval

GRAND TOTAL	:	90

"Books are infinite in number
and time is short.
The secret of knowledge
is to take what is essential.
Take that and try to live up to it."

Swami Vivekananda

Academic Delivery Mechanisms

Live, Interactive Lectures by seasoned faculties

Industry Expert Sessions and Webinars

Pre. Recorded AV Content for Flexible Learning

Asynchronous Discussion Forum to Inculcate Peer Learning

Gamified Quizes, MCQ's, Case Studies, Simulations & Projects

Flexibility to Learn Anytime, Anywhere through VGU-LMS

24x7 Learner Support Center & Mentors

Internal Assessment

Internal Assessment (30 Marks)

- Assignment 1 (10 Marks)
- Assignment 2 (15 Marks)
- Participation in overall Activities (5 Marks)

End Term Examination

End Term Examination (70 Marks)

- 49 MCQs (1 mark each)
- 3 Subjective Questions (7 marks each)

How to Apply?

Visit https://onlinevgu.com/ & Locate the Registration Portal

Fill your details and pay the registration fee

Pay the academic fee for the first semester/year or full program

Upload All Mandatory documents & submit your application

The university will verify your documents to confirm your admission

We help your dreams to become reality. Join our dynamic degree programs and learn out of the box from the best industry leaders.

Get in touch

Visit https://onlinevgu.com/
Admission helpline No: +91 9220315527
E-mail: admissions@onlinevgu.com