

CENTRE FOR
**DISTANCE
AND ONLINE**
EDUCATION



**MASTER OF
COMPUTER APPLICATIONS**



100 % Online

Online programs entitled
by UGC from a NAAC A+
accredited university

ABOUT GLS UNIVERSITY

GLS University is committed to fostering an innovative and ideal learning environment, building on the legacy of excellence established by its founding institution, Gujarat Law Society (GLS). Founded in 1927, GLS is one of the oldest and largest educational organizations in Gujarat. The vision of providing exceptional education was set forth by prominent leaders like Sardar Vallabhbhai Patel, Shri Ganesh Mavlankar—the first Speaker of India—and Shri I. M. Nanavati. GLS University was established in April 2015 under the Gujarat Private University Act 2009.

In a short time, it has grown into a mammoth institution, enrolling over 15,000+ students across 8 departments and offering over 25+ programs in a variety of fields, including Business Management, Design, Law, Computer Applications, Engineering, Commerce, Performing Arts, and Research, at both undergraduate and postgraduate levels, all aimed at enhancing educational experience. GLS University has been awarded the NAAC A+ grade with a CGPA of 3.44 (1st), making it the only private university in Gujarat to achieve the highest points. This achievement reflects the university's comprehensive growth in various areas, including industry-focused course curricula, innovative teaching methods, research and innovation, infrastructure development, e-governance, and its commitment to promoting social values within the community.

At GLS University, we offer a wide range of programs that combine flexibility, hands-on learning, and an interdisciplinary approach, empowering students to explore their passions and pursue their dream careers.

We are committed to shaping socially conscious individuals through intellectually stimulating challenges and a culturally diverse environment.

GLS University is a contemporary institution that upholds cultural and heritage values while fostering a creative and enriching learning environment. Its approach is rooted in national relevance, regional recognition, and global significance. Located in the heart of Ahmedabad, the university provides a safe, welcoming space with student-centric infrastructure. Set amidst a lush green campus, students have access to a wide range of facilities, including modern classrooms, computer labs, a well-equipped library, indoor and outdoor sports areas, a gym, seminar halls, an auditorium, a canteen, and more, all designed to support both academic growth and recreational activities.

With a rich heritage in Gujarat's educational landscape, GLS University has long been a leader in innovation within the field of education. Our strong industry partnerships, exceptional career services, and top-tier teaching ensure that GLS students acquire the knowledge and skills necessary to achieve their aspirations. Our faculty members are experts in their respective fields, dedicated to conducting research that creates a meaningful social and environmental impact, contributing positively to the nation.

GLS University is recognized as an educational hub that blends liberal thinking with rigorous learning, fully aligned with the principles of the NEP 2020. We offer flexible entry-exit options in relevant programs, along with a dual degree program, to support a multi-disciplinary approach for students. In addition, the university emphasizes an industry-oriented curriculum and provides an industry apprenticeship program through multiple corporate collaborations, enhancing experiential learning opportunities for students and preparing them for real-world challenges.



FROM THE PRESIDENT'S DESK

Dear Prospective Students,

Greetings from GLS University!!!!

We are dedicated to achieving excellence, fostering innovation, and nurturing creativity to improve lives. In a city where East meets West, our vision is to gain global recognition for our professional education, which emphasizes the blending of diverse cultures and intellectual traditions, and for research that creates a meaningful impact.

Aligned with this vision, Gujarat Law Society, the founding body of GLS University, has built a strong academic environment since its establishment in 1927. It is renowned for its outstanding academic programs, experienced faculty, corporate partnerships, global strategic alliances, and visionary leadership. Our alumni are making notable contributions across various sectors worldwide, and thousands of professionals have chosen to pursue their education at our university.

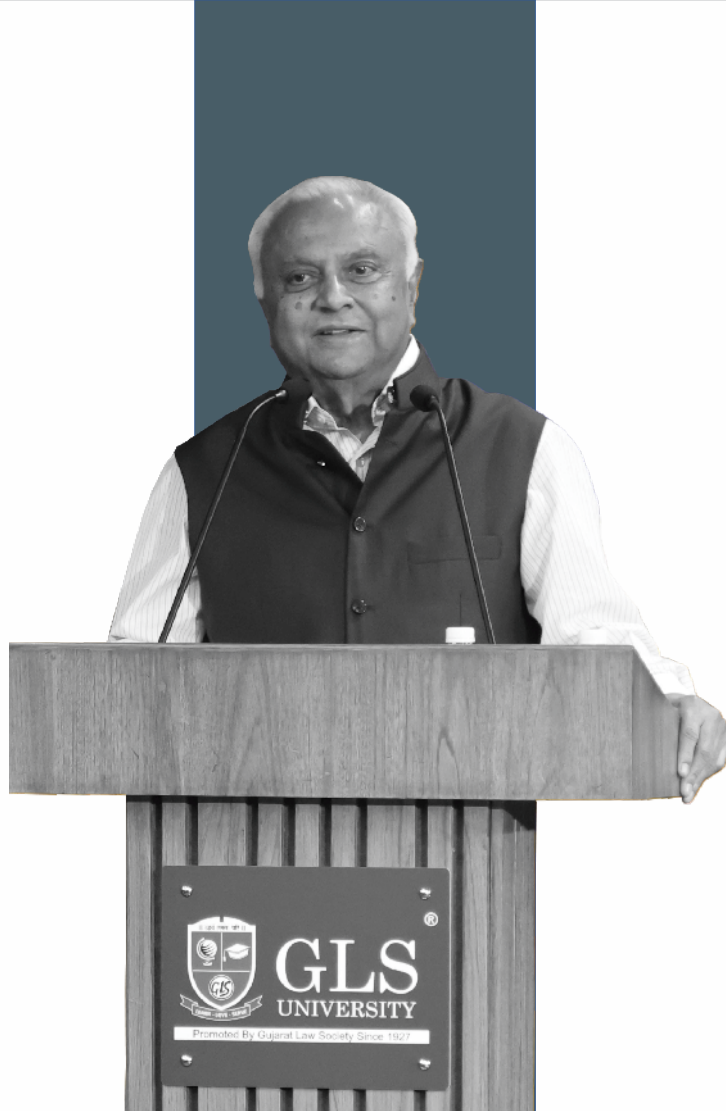
As a globally recognized university, we strongly emphasize diversity, intercultural learning, and a global perspective. Our esteemed faculty members are carefully selected from across the country, bringing a wealth of knowledge and experience. We have built an extensive international network of academic collaborations and have designed our curriculum in partnership with leading educational institutions worldwide.

We are proud to announce that GLS University has been awarded A+ NAAC grade. This achievement stands as a testament to the dedication and hard work of all our stakeholders and reflects the respect and pride GLS University has earned within the education community.

We have developed world-class amenities and facilities to support the university's stakeholders, creating an environment that fosters innovative learning and encourages creativity. GLS University is committed to continuously evolving its infrastructure to meet the changing needs of the dynamic educational ecosystem.

GLS University is a trailblazer in delivering education that meets global standards. Our goal is to develop students into well-rounded individuals who can approach issues from diverse perspectives, communicate with clarity, and emerge as leaders dedicated to serving the public good.

GLS University's educational approach focuses on building strong foundational knowledge, fostering rigorous academic research, and offering an innovative curriculum paired with hands-on experience in addressing real-world challenges. We aim to prepare



students to become ethical leaders in an increasingly diverse and complex world. Understanding industry demands, we prioritize developing key skills in students, enhancing their Intelligence Quotient (IQ), Emotional Quotient (EQ), Analytical Quotient (AQ), and Creative Quotient (CQ) to ensure their holistic growth.

GLS University adheres to the National Education Policy (NEP) 2020, which strives to create a holistic, flexible, and multidisciplinary education system that aligns with the demands of the 21st century and supports the 2030 Sustainable Development Goals. While the policy's vision is commendable, the key to success lies in its effective implementation.

Our vision for the next decade is to create a holistic environment encompassing state-of-the-art infrastructure, distinguished faculty, a conducive learning and development atmosphere, strong research orientation, enhanced innovation capabilities, and global outreach. This approach will ensure our students' overall grooming and development, equipping them to excel in national and international arenas.

Sudhir Nanavati
President

VISION

- To create value through economic, social, and environmental developments whilst being a world-class education provider in a manner that is nationally entrenched, regionally recognised and globally relevant.
- To foster a culture wherein original ideas are generated through a strong accent on innovation, inquiry, scholarship, creativity, and research.
- To develop a leadership that is capable, compassionate, conscious, and committed to the common good.

MISSION

- To strive to provide and promote quality education and training in multiple verticals by leveraging a structured mix of scholarship with professionalism.
- The University believes that its first responsibility is to the students, staff, alumni, and all other stakeholders.
- To commit to develop a system that focuses on the head, heart, and hands within an intensive teaching, learning and research environment that streams through our code of conduct.
- To put a strong emphasis on the enhancement of skill sets That are practically relevant with an uncompromising orientation towards quality in whatever the University does.

ABOUT DEPARTMENT

The main objective of GLS University's MCA program is to produce technically skilled graduates with industry-relevant skills that meet the needs of the present and upcoming global markets. In order to do this, the institute places a strong emphasis on supporting that is globally connected, elevating innovation and interactivity to the fore of its teaching methodology. The program makes sure that its graduates are ready to take on the challenges of the ever-changing IT landscape by upholding close relationships with leaders in the field and consistently improving its procedures.

CHANGE THE GAME WITH NEXT-GEN ONLINE DEGREES FROM GLS UNIVERSITY



World class education

Access UGC-entitled online degrees from a NAAC A+ accredited university with 10+ years of educational excellence. Learn from experienced faculty who are experts in their domains.



Next-gen pedagogy

Attend live classes and access recorded lectures & e-learning content anywhere, anytime through our advanced digital learning platform.



Exhaustive content & resources

Access an exhaustive e-library with over 1,80,000 e-books, e-databases, journals, and more.



Global networking opportunities

Expand your professional network by interacting with peers, faculty & other professionals across industries. Attend regular webinars led by experts to get industry insights.



Prestigious alumni status

Benefit from 98+ years of GLS legacy and become a member of the reputed alumni network.



Expert Faculty Team

Brings decades of industry and academic experience, delivering top-quality education through innovative teaching methods and personalized student support for exceptional outcomes.



A UNIVERSITY OF **YOUR CHOICE**

Online program entitled by UGC

- Certificate awarded by GLS University rated A+ by NAAC
- All online program designed as per UGC regulations

Flexibility to study on the go

- 24x7 learning with best-suited content
- Learn at your own pace, whenever you want

Expert faculty and mentors

- Dedicated course mentors allocated to each student
- Flexible, modern curriculum for maximum industry relevance

Accredited with
NAAC A+ grade and 3.44 CGPA





ONLINE COMPUTER PROGRAM

MCA

MASTER OF
COMPUTER
APPLICATIONS

Eligibility

- Candidates must have completed 10+2, and Graduation Degree with 50% (45% for SC/ST/OBC category) from a recognized university/ institution or an equivalent qualification as recognized by the Association of Indian Universities

Duration

- 2 years / 4 Semesters

MASTER OF COMPUTER APPLICATIONS (MCA) PROGRAM STRUCTURE

SEMESTER 1

Problem Solving using Python

Computer Networks

Virtualization Techniques

Analysis and Design using UML

Object Oriented Analysis
and Design using UML

Practicals based on Python

MOOC - Web Technologies
(HTML, CSS, PHP)

SEMESTER 2

Artificial Intelligence

Block Chain Technology

Data Science

Elective - I Unstructured Database
Big Data Technologies

Practicals based on
Data Science using Python

MOOC - Web Development using
Python Framework

SEMESTER 3

Machine Learning

Software Engineering with Devops

Elective - II Distributed Database
Systems Image Processing

Practicals based on Machine
Learning using Python

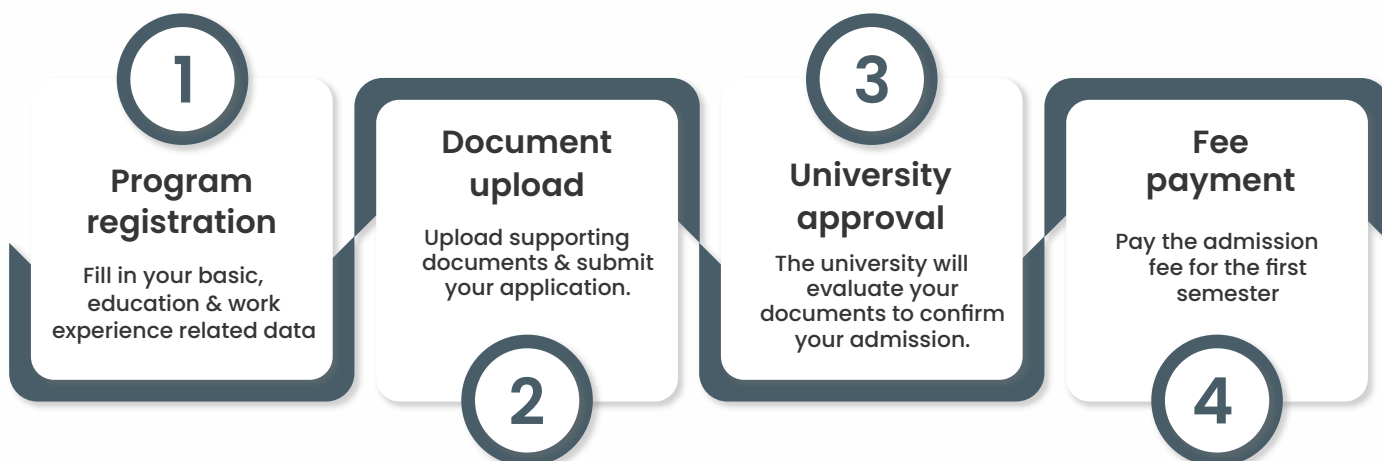
Mobile Application Development

MOOC - Cyber Security

SEMESTER 4

Dissertation Project

GET ONBOARD



DID YOU KNOW?

eLearning material

The eLearning material will be made available to you on the Learning Management System (LMS) based on the four-quadrant approach, as per UGC (Credit Framework for online learning courses through SWAYAM) Regulations, 2016. It includes a combination of the following eLearning content, namely:



Evaluation

50% of evaluation is done via Continuous evaluation through Assignments / Seminar / class test / tutorial etc. and 50% is done through the Term End Examination.

Your performance evaluation will be based on both continuous evaluation and term-end examinations.

Examination

The university semester-end examinations will be held digitally viz. computer-based and online proctored. You can appear for the exams from the comfort and safety of your homes. A laptop or desktop computer with a functioning webcam connected to the Internet is required to appear for the exams.

The details of the examination schedule will be made available in the photo admit card issued for appearing for the term end theory examinations. The university will share all examination details via the student portal.

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