



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

GLA UNIVERSITY, MATHURA

GLA UNIVERSITY, 17 KM STONE NH2 DELHI MATHURA HIGHWAY P.O.

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

GLA University was established in the year 2010 by Uttar Pradesh State Legislature under "The GLA University Act 2010". It is a government recognised Private State University with the right to confer degrees as per Sections 2(f) and 12(B) of the UGC Act, 1956. The University Campus is situated on the Delhi-Mathura National Highway NH-2, Mathura – 281 406. The sprawling campus of the University is all weather accessible to the students and staff. The University offers multi-disciplinary and industry relevant diploma, undergraduate, post graduate and doctoral programs in the domain of Management, Pharmacy, Law, Education, Applied Sciences, Humanities, Bio-technology and Engineering Technology in Computer Science, Electrical, Electronics, Civil and Mechanical Engineering . GLA University, Mathura is a veritable cornucopia of educational services. The University takes pride in its legacy received from Chancellor Shri Narayan Das Agrawal . He started journey as a philanthropist and went on to become entrepreneur to establish an institute of technology and management with the sole purpose of imparting quality education. Since its inception in 1998 as an affiliated institution under Dr B.R. Ambedkar University and Uttar Pradesh Technical University and the students are being admitted purely on merit. Later, upon getting University status in 2010, the same practice continued, and the reputation of the university grew over the years. Because of the ethical practices adopted and the reputation earned, now the application ratio is close to 1:10, endorsing the University as the preferred destination for students seeking quality education. GLA University is known for its robust National and International collaborations, impressive track record of placements,impressive research profile, strong alumni base of more than 30000 and above all – for quality education with the right blend of values and ethics. The University is the most aspired campus for prospective Faculty. The entire staff views the University as a Temple of Learning. The practice percolates from top to bottom and the University, thus, has emerged as a work place with equal opportunities, happiness, sense of pride, joy and commitment,

Vision

- We envision ourselves as a pace-setting university of Academic Excellence focused on education, research and development in established and emerging professions.

Mission

- To impart quality professional education, to conduct commendable research and to provide credible consultancy and extension services as per current and emerging socio-economic needs.
- To continuously enhance and enrich the teaching/learning process and set such standards, education and otherwise, that other institutes would want to emulate.
- To be totally student-centric, thus promoting the overall growth and development of intellect and personality of our prime stakeholders, namely students, so that our alumni are worthy citizens and highly sought-after professionals worldwide.
- To empower the members of faculty and staff so that the university's ambience is one of harmony, mutual respect, cooperative endeavour and receptivity towards positive ideas.
- To proactively seek regular feedback from all the stakeholders and take appropriate measures based on them thus leading to excellent learning process.be totally student-centric, thus promoting the overall

growth and development of intellect and personality of our prime stakeholders, namely students, so that our alumni are worthy citizens and highly sought-after professionals worldwide.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Eminent Leadership-

Our Chancellor Shri Narayan Das Agrawal is a visionary, educationist, and philanthropist who has over 30 years of valuable experience of establishment, management, and administration of an institute of higher education.

Pro-Chancellor Prof.. Durg Singh Chauhan, after his PhD from IIT Delhi gained valuable experience working, with scientist like John C. Mather who shared the 2006 Nobel Prize in Physics, at the Goddard Space Flight Center, USA. Apart from GLA University, he has served as Vice-Chancellor of UPTU, Utrakhand Technical University, as well as the President of AIU.

Vice-Chancellor, Prof. Phalguni Gupta has over 40 years of academic and research experience working at Space Applications Centre (ISRO) Ahmedabad, Department of Computer Science and Engineering, Indian Institute of Technology Kanpur, and as Director of National Institute of Technical Teachers' Training and Research, Kolkata.

Pro Vice-Chancellor, Prof. Anoop Gupta, with a rich experience of more than 30 years with exposure from premium institutions including IIT, Mumbai and Michigan State University, actively contributes to university administration.

Academic Council consists of illustrious and renowned professors from institutes of repute such as Prof. S. D. Joshi and Prof.. Ravi Shankar from IIT, Delhi as well as a number of corporate patrons do share their wisdom in corporate advisory board.

These distinguished personalities are the think-tank, and actively involved in due execution of vision and mission of the University.

Committed and Dedicated Faculty-

We gives lot of importance to the development of our faculty to meet the challenges of providing most suitable overall education to its students by a balance between Teaching – Learning -- and Research.For this, they are extended with due support system and incentive to organize and attend conferences, workshops, and training programs.

Excellent Infrastructure Facilities-

Spread across 110 acres of lush green land with 5000+ shrubs and trees, less than 60 dB noise levels, the university campus is *home away from home* to more than 10,500 students, who come from all over the country, from public as well as private schools, from varied ethnic, cultural, religious and economic backgrounds, and enrolled in a variety of professional programs.

Strong Partnerships with the Industry-

Our strong institutional ties with R&D organizations and industry, and MoUs with national and international academic organizations have led, in mutual interest, to research collaborations including exchange of academic information, discussions, invitations and exchange of guest lectures and talks, training programs and seminars.

Program Offerings and Affordability-

We offer from Diploma to PhD in Humanities, Education, Engineering, Management, Law, Agriculture, Pharmacy and Biotechnology. New programs and courses are added to meet the ever-changing societal needs.

Equipment and Technology-

The pedagogy and methodology adopted by faculty members for undergraduate students is the time-tested, talk and chalk using smart-boards and Power Point presentations, audio-visual videos based on case studies, and simulation exercises etc., supplemented with several field trips. For our graduate students an integration of technology with the conventional teaching modes enables them to acquire well-developed understanding of present practices, knowledge and necessary skills today that they will need tomorrow.

Student Support Services-

GLA is committed to provide its students at affordable prices; holistic, employable knowledge and skill-sets coupled with world-class education so that they are ever-industry- ready for the corporate world.

Institutional Weakness

Insufficient Revenue Generation through Consultancy-

Consultancy, which may include services like offering specialist opinion, advising on technical issues, or solving problems for firms, is one of the principal mechanisms by which HEIs promote, support productive interaction, and transfer knowledge to businesses, industry and if applicable to the government, and contribute to the growth of the economy and more specifically meet societal needs. GLA University, in the year 2019-20 successfully provided consultancy services worth more than Rs 37 Lacs, through 24 projects, in the fields of engineering, business management, pharmaceuticals, biotechnology, and communication skills to a large variety of corporate businesses and industries. Presently our consultancy is being sought by the ones situated in and around Mathura including Agra and in Rajasthan. For an organization like that of GLA University, there is much greater potential to generate external income from consultancy, and because additionally it creates something novel and innovative, enriching the experience of staff and contributing to teaching and research;

Commercialization of Intellectual Property Rights-

Our research and innovation efforts are also reflected in the exponentially increasing number of patents filed, published and granted. The number of patents filed in a year has increased from just 6 in 2017 to over 141 in the year 2020. Total filed applications exceed 350. The university holds over 15 patents granted. Out of these only a few have been commercialized, that too by the innovator-entrepreneurs. In today's times this subject matter has itself become a sort of specialized field. We need to understand how to commercialize the Intellectual Property Rights.

Institutional Opportunity

Grant of 12(B) Status, etc.-

In the last 12 years since its establishment, GLA University accredited with “A” grade by NAAC, is 12th Private University in India to receive 12-B status from UGC, is one of 6 TBIs (Technology Business Incubators) Start UP Launch-pad sanctioned by Ministry of IT and Electronics, Government of UP, is India’s 14th institution that has New Generation IECD Lab, and is 7th University / Institution in India accredited by IACBE. Supported by the DST of the Government of India, GLA being one of the only 14 institutions in India to have created New Generation Innovation and Entrepreneurship Development Centre is fostering vibrant entrepreneurial culture amongst the students to incubate, nurture and grow business ideas into full-fledged companies, converting many amongst the “Job-Seekers” into “Job-Creators.”

Implementation of NEP-

We at GLA believe that this is an excellent opportunity for us, and accordingly we are fully gearing up to align ourselves with the NEP. We have redesigned the programs to give students the flexibility to be able to choose the multidisciplinary and interdisciplinary courses, which are optional, and are offered by other departments. Aligned with the Academic Bank of Credits (ABC), and in compliance with the Digital India Initiative to provide on line storage of academic awards, GLA University is an official member of the National Academic Depository, and is officially registered with the National Bank of Credits (ABC) website (application number ABC0034511644233466), and uploads students marks and degree certificates through the NAD (nad.digitallocker.gov.in) which is integrated with ABC. One of the key objectives of NEP is to impart skill development to the students.

Online courses-

The NEP encourages open and distance learning mode for providing education to diverse sections of society. This is partly because the growth in the infrastructure for face-to-face instruction is unable to match the educational demands of the ever-increasing number of aspiring students. GLA University, Mathura is the new addition to the list of institutes that can offer open and distance learning programmes as well as online programmes for undergraduate and postgraduate courses.

Alumni Engagement-

Armed with 600+ alumni working in Fortune 500 companies of the 6000+ working abroad, and a total of 30000+ strong alumni network, GLA University enjoys a special integration with the corporate world, which helps us to develop industry ready curriculum and pedagogy, and the subsequent placement of our students, and provides the alumni opportunities for interactions, special facilities, collaborations, and information about our new job openings. The GLA University Alumni Association is a platform to stay connected, and provides a wide range of information, organizes reunion events every year at one of its local chapter locations which are Mathura, Delhi, Pune and Bengaluru, and provides other benefits exclusively for the alumni. Illustrious alumni are invited to deliver special lectures, motivating the students to help soar in the sky.

Institutional Challenge

Our Ranking at the National and International Levels-

GLA University is granted “A” grade by NAAC. GLA University is at 169th position in NIRF ranking. We believe we deserve much better ranking. We have realized that we have not paid due attention to some of the parameters. We would like to see ourselves in the 1-100 range, and we are hopeful that we can do it.

Recruitment of Diverse Student Population-

Diverse college campuses offer more worldviews for students to consider and engage with. University students can learn from peers with different perspectives shaped by a variety of experiences. To promote diversity, GLA University grants scholarships to the deserving and eligible international students with excellent academic achievement. Scholarships are subject to marks or grades scored in last mandatory eligible examination for the course opted by the student. We are at a disadvantage in admitting students from other states of India, as well as the international students because of our locational disadvantage. Mathura lacks big shopping malls, has poor and narrow roads, over crowded, and has no air-connectivity. This is a big challenge for us.

Recruitment of Top-class Faculty-

We need to strengthen our existing faculty with diversity; which is the art of thinking independently together, who understand that education can no longer be the passive transmission of knowledge to be regurgitated on an exam, and who are intellectually curious and are willing to get out of their comfort zone to challenge students to participate, create, communicate, imagine, experiment, discover, innovate, and to inspire them to do things they have never done before. On our part, we are contacting premier Indian institutions who may be having persons who have done PhD or are in the process of completing soon, and who may be interested in teaching as a passion and may like to join us. This can be a win-win situation. In such recruitment money is not a constraint for deserving candidates.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

GLA University strives diligently to imbibe excellence in curriculum development and enrichment through its statutory bodies. It provides credible and extension services to impart quality education and connect with high stake professionals in academia and industry. The curriculum comprises foundational, vocational, and core courses which prepare the learners for their cherished careers.

- The University offers 100% of the programmes which are based on Choice Based Credit System (CBCS) and elective courses giving learners ample opportunities to pursue and empower their potentials.
- Over 2000 courses including skills, employability, and entrepreneurship are integrated in the curriculum of varying disciplines. In addition, industry experts facilitate experiential training to guide students apply practical implications for their learning.
- All the Program Outcomes (POs) are set in concurrence with the global standards and are tailored to the industry needs. At the outset of each semester, course details including objectives, outcomes, syllabus

and the credits, LDP, assessment and assessment strategies and practice sheets are prepared which are followed throughout the course delivery.

- Special English Communication courses are introduced in the first and second years of all the programmes to help learners develop their effective inter-personal skills. The syllabus of each course contributes value-addition to the students' personal and professional abilities.
- The university offers soft skills courses which include technical, aptitude, reasoning and communication and performs Immersion Drive for the placement of students across varying domains. A distinctive feature of the recent curriculum is the allotment of 10% of credits for 'Projects', which are introduced for fostering the employability skills in line with the 'Skill India' Mission.
- Various work and service opportunities are incorporated in all the curricula such as, research and design projects, collaborative education practices, service learning programs, semester-long internships, cultural immersion, to name a few.
- The University runs structured courses on human values and professional ethics. Gender sensitivity is one of its examples which is built into this course and is taught among all the undergraduate courses. Other courses include those in Humanities and Social Science that aim to provide awareness on citizenship, environment, moral conduct, etc.
- In alignment with the current industry trends, the average curriculum revision exceeded to 20% for all the 62 programs which are being offered for the last five academic sessions.
- To facilitate interdisciplinary learning, students are allowed to enrol in selected courses in other faculties of the university as advised by the CBCS. In addition, curriculum is choice-based and flexible fostering the diploma final touch period.
- To prepare students for industry, the University offers various vocational training and self-development programs to empower the learners to earn living with dignity and respect.
- The University takes periodic feedback from all stakeholders to improve the curriculum and upgrade the process of teaching and learning and evaluation. Moreover, Action Taken Report (ATR) and Feedbacks are taken to various regulatory bodies such as the Board of Studies (BoS) and Academic Council (AC) for ratification.

Teaching-learning and Evaluation

GLA University is known for its academic excellence that provides experiential learning to develop and promote innovation, entrepreneurship and to inform and disseminate knowledge in accordance with the national policies for nation building and solving global problems.

- The University organizes comprehensive orientation programmes at the beginning of each academic session to familiarize students with the facilities available in the campus. Furthermore, students are empowered with the culture and values of the University.
- In the last five years, the University received an unprecedented demand for admissions with the average of 33000 applications every year. The demand ratio is 10:1. GLA Entrance Test (GLAET) is used to conduct eligibility-based admissions.
- At the beginning of each course, assessments and activities are conducted to identify the students' strengths and weaknesses. Accordingly, advanced and not-so-advanced learners are identified to make the teaching and learning process approachable.
- The University has developed a mentor-mentee system where students are grouped in teams and each team is provided with a faculty member as its mentor. The faculty member resolves the students' problems.
- Moreover, innovative methodologies and approaches such as brainstorming sessions, personal and

professional development training, and assignments are conducted to enhance students' learning experiences.

- Students are encouraged to take part in various ABACUS, Coding activities, IEEE Computer Society Student Branch Chapter, IEEE industry Application Society Student Branch Chapter and enroll themselves in Massive Open Online Courses (MOOCs), NPTEL, and SWAYAM as part of their study.
- The University is highly active in organizing inter-university contests, such as hackathons, and awareness camps of entrepreneurship and extra- and co-curricular activities such as NCC, marathon, debate, skit, debate contests to help the students connect practically with the classroom teaching.
- To promote the spirit of innovation and entrepreneurship, the university operates New Generation Innovation and Entrepreneurship Development Cell. Moreover, each department has functional MoUs which bridge the gap between industry and academia.
- The University hires experienced faculty with Ph.D. and high qualifications from the premier institutes like IITs, NITs, Central and State Universities and maintains the FSR of 1:16, with an average of 499 faculty members per year of which 40 percent are PhD holders.
- All the faculty members are trained to include Information Communication Technology (ICT) enabled tools in their online and on-site classrooms. Furthermore, teachers are given rigorous training to update their knowledge and are supported with technical assistants.
- GLA plans and strategizes all Program Outcomes (POs), including Program Specific Outcomes (PSOs) which are relevant for local and global levels through development and ratification.
- The University conducts high-stake evaluation process with complete transparency. As far as the results are concerned, the University takes 22.6 days to declare it.
- The University has an efficient, adaptive and compatible software system developed by its faculty and students- Learning Management System (LMS) which is used to record attendance, extra- and co-curricular activities and examination related work. The processes- from admissions to the award of their degrees- are fully automated.

Research, Innovations and Extension

GLA University has made enviable strides in inter-disciplinary and multidisciplinary researches. Through various committees and policies, it has implemented, monitored and improved its research ecosystem. The University invigorates the commitment of supporting ten schools of two villages in the vicinity of the campus which are adopted for their developmental welfare.

- Research Promotion Policy, Intellectual Property Rights Policy, Consultancy Policy, and an Innovation and Start-up Policy are among the University's well-defined policies for promoting research and innovation.
- The University consists of various research and academic committees like Research Advisory Board, Research Promotion Cell, Departmental Research Degree Committee, Animal Ethics Committee, etc. to enhance the quality of research and innovation.
- The University's research endeavours are being approved by the Scientific and Industrial Research Organization- Department of Scientific Research Organization.
- The University is running an industry-oriented centre (4.0) known as Centre for Skill and Entrepreneurship Development which imparts skills like Internet of Things, Data Analytics, Machine Learning, etc.
- The University has established high-tech laboratories comprising of Life Sciences Laboratory, Engineering & Technology Laboratory, Innovation Laboratory, etc.
- The University consists of a Prototyping Centre (NewGen IEDC) supported by the National Science and

Technology Entrepreneurship Development Board. An Incubation Centre is supported by the Ministry of Information Technology and Electronics and Institution Innovation Council is supported by the Ministry of Education. Besides, 6 Centres of Excellence and 14 Research Centres are being established by the University.

- The University's 96 innovative projects are being supported by NewGen IEDC-a prototyping facility and funded by the NSTDEB and DST.
- The University received projects from the government agencies and non-government agencies on an average of Rupees 523 Lakhs and Rupees 154.5/ Lakhs respectively. Currently, 44 proposals worth of Rs. 7024 Lakhs are being submitted.
- The University has provided seed money and financial support of worth Rupees 215 Lakhs to its faculty and students.
- The University organises programmes for the development of innovation culture and filed 377 patents out of which 28 patents were granted.
- The total number of research publications during the last five years is 2098, with an average of 4.22 papers per faculty in SCI/Scopus indexed journals. There were 14362 citations which improved the h-index to 38.
- The total number of books and conference publications is 1098.
- The faculty of the University received 4.76 Cr. as incentives for publishing quality research articles, filing patents, consultancy projects and extramural funding.
- The University provides fellowship to full time PhD students. In the last five years, 123 PhDs were awarded.
- The University has 10% of faculty earmarked for research with minimum teaching load.
- The University organized 427 activities on IPR and Research Methodology, etc.
- In the last five years, the University organized Consultancy activities of worth Rupees 113 Lakhs.
- Each year, the University makes efforts in conducting around 100 extension activities. It organizes Swachhta Abhiyan, blood donation drives and NSS activities in the five adopted villages.
- The University has signed Memorandum of Understanding (MoU) with 70 industries and institutes globally to establish collaborative research.

Infrastructure and Learning Resources

GLA University has a lush green beautiful campus spread over one hundred and ten acres for stimulating teaching-learning, research and co- and extra-curricular activities. It has a built-up area of 213935.05 sq m i.e., 84045.6 sq m for classrooms, laboratories and library, 112509.62 sq m for hostels and rest area for canteen and residential purposes.

- The University has 135 labs with state-of-the-art machines and ICT facilities where the students get hands-on practical experience under the guidance of faculty members.
- The university has a 400m athletic track, 8 badminton courts on an area of 81.74 mm² basketball courts with the area of 420m², tennis court of 260.75m², football ground of 4050m², volleyball court of 162m², target ball court of 600m², kabaddi ground of 260mm², handball ground of 1600m², yoga activity auditorium, 4 carom board rooms, 12 boys and 4 girls gymnasiums and open-air theatres, auditoriums, etc.
- The University consists of 14 boys' hostels 4 girls' hostels with mess facility. The hostels include T.V. connected DTH service, table tennis/Badminton court, gymnasium, reading rooms, R.O. drinking water, solar geyser, 24x 7 power supply, internet connectivity, etc.
- The University is comprised of a Central Library along with 6 Institute and 6 Departmental Libraries. A

separate library is also included in a girls' hostel. The Central Library is Wi-Fi enabled and all libraries have computerized machines to provide access to online resources.

- There are 32 staff members working in libraries. The seating capacity of the libraries has more than 900 at a time. In the Central Library, there are 12 sections: Reading cum Reference Section, Harvard Corner, Video Digital Library, Webinar Cyber Room, Anti-Plagiarism Cell, Reprographic Section, News Paper Section, etc. There are 180000 plus books, e – books and 9000 plus CD- ROMs. It has a collection of 15400 e- Journals and a subscribed data base like Scopus Database, Manupatra Legal Database, Supreme Court Case Online, All India Reporter (AIR Online), etc.
- The University consists of advanced computing facilities with 2481 computers with the Internet bandwidth speed of 2.0 Gbps placed in the Central Computer Centre and varying departments.
- The University has a nationalized Bank i.e., Indian Overseas Bank. It encompasses ATM facility, transport facility, shopping complex, helipad, fuel pumps, etc. It has 24x7 power supply with 7 standby power generators with total capacity of KVA and 2 Solar power panels plant with capacity of 880KWH.
- The University organizes events through international exchange programmes to help students get global opportunities.
- The University offers ramps, lifts and washrooms in all buildings for especially-abled and its students and staff.
- The University has a 20TB local data-backup system synchronized in parallel with AWS E3 storage over the Cloud. Further, its website has a centralised ERP and is hosted over Amazon Web Service.
- The computer-to-student ratio is 1:4 which is maintained in compliance with the statutory norms.
- The University has teams for the maintenance of IT, civil and electrical infrastructure. It facilitates prototyping facility and business incubator to support innovation initiatives.

Student Support and Progression

GLA University follows the 12-point Charter with respect to its students' co-and extracurricular activities and events. The University is connected to its alumni to contribute their might for the growth and development of their alma mater in the forms of guest lectures, internship opportunities, placements, etc. It provides scholarships and free-ships to eligible students under the government schemes and those established by the University. Besides, the faculty and human resource chiefs from various corporate houses offer career counselling and guidance for competitive tests to all students.

- The University propagates ragging as a criminal offence and closely adheres to UGC regulations in order to ban, prevent, and eradicate it. It has an anti-ragging policy, anti-ragging committee, anti-ragging squad, anti-ragging cell, installed CCTVs and mentioned this information on the University's website.
- The University facilitates various scholarships to its students based on merit in JEE and academically meritorious beneficiaries who are economically weak. Each year, ME fellowship helps the students to cover 60% of their tuition fee. Moreover, the university provides scholarship of rupees 1,33,000/ per annum to those who qualify GATE and rupees 1,5000/ per annum to the remaining.
- In the last five years, majority of the students secured campus placements after the completion of their respective courses; meanwhile 10-12% of students chose to go for higher education. Moreover, many students receive multiple job offers from the prestigious companies.
- The University provides counselling, guidance and pre-placement and final placement talks to its students by HR heads, faculty experts, corporate members, etc. Besides, it facilitates placement training support, personality grooming, corporate lectures, training programmes, etc.
- The University gives priority to its students' psychological well-being. There is a full-fledged

counselling system to help students in overcoming stress, anxiety and depression and resolve their emotional issues.

- The University has a Training and Placement Cell and Training and Development Cell that make connection with industries in India and abroad. Each year, a number of companies visit the campus to hire the students from varying branches.
- The University operates a number of clubs: Ninad Club, Literario Club, Poetry Club, Saturangle Club, Sports Club, Nature Club, etc. which impart various personal and professional skills to students by organizing various activities and competitions throughout the year. All the events are coordinated by the faculty members and student volunteers. In the last five years, more than 200 students bagged prizes from state and national platforms.
- The University encourages its students to pursue courses from various online platforms, such as NPTEL, SWAYAM, Coursera, Edx, and some other recognized ones.
- The alumni of the University are well placed in Government and Private sectors in reputed positions. They are rendering their services in Armed Forces, Civil Services as IAS, IPS and IRS, Healthcare sectors as Pharmacovigilance, Government drug analyst, drug inspectors, etc. In addition, many students have been hired by Microsoft, Infosys, Wipro, VM Ware, Dream 11, Byju's, Tata Consultancy Services, Capgemini, Alembic, Disney Hot Star, etc.

Governance, Leadership and Management

GLA University has meticulously designed its governance, leadership and management through its vision and mission statements. Each statement expresses the institution's distinctive characteristics in terms of addressing the needs of the society, empowerment of the students with knowledge and skills, institution's traditions and values, vision for the future, etc. The University maintains the culture of excellence and invigorates recent trends in teaching and learning. The institution follows the principle of decentralization in regulating its participative management system to ensure effective governance while maintaining transparency, diversity and excellence. Furthermore, its Executive Council incorporates renowned experts from academia and industry to maintain quality leadership and management.

- The University is governed by its ordinances. For effective growth and continuous development, each policy consists of an effective feedback system.
- The University gives adequate delegation of power to its office bearers. The administrative structure provides important leadership roles with flexibility, autonomy, and responsibility in its operation. All institutional actions are carried out by the Deans, Directors, and HoDs as well as the various committees which comprise of students and faculty members.
- In addition, the University makes strategies to achieve short, medium, and long-term goals and implements them in a planned manner.
- The University executes a strategic plan for the mobilization and optimal use of funds. The entrance and outflow of funds are ensured by an annual financial budget produced before the start of each fiscal year.
- Internal and external audits are conducted on a regular basis to guarantee compliance to the University's policies and guidelines.
- The University ensures the implementation of policies which include scholarships for meritorious and economically backward students, e- content preparation, research work, introduction of new programmes such as Artificial Intelligence (AI), Cyber security, etc. It operates a systematic appraisal system for teaching and non-teaching staff, various welfare schemes, financial management with statutory external and internal audits, etc.

- In accordance with the UGC norms, the University has a fair employee welfare policy, appraisal system and promotion policy.
- Moreover, the Internal Quality Assurance Cell (IQAC) is dedicated to increase the ranking and rating of the University at national and international levels. Further, IQAC conducts Academic and Administrative Audits every year to thoroughly review all activities and suggest changes.
- The University keeps on appreciating and recognizing the leadership practices by organizing summits, management workshops, etc. In addition, various FDPs, workshops, administrative and professional development programmes are organized to keep the teaching and non-teaching staff updated.
- The University has separate and adequate online portals for administration, admission, feedback, etc. which provide quick access to the database 24×7.

Institutional Values and Best Practices

GLA University is committed to ensure gender equity and sensitization in the campus. It ensures a non-discriminatory and safe environment for women. The University has implemented various policies for administration, admission, finance, recruitment, etc. All activities, be it academic or administrative, ensure privacy, security, thorough review and counseling which promise safeguard to the interests of stakeholders and students.

- The University has more than 10500 students out of which 4916 are hostellers. All executives, faculty, staff and students enjoy full autonomy to contribute to the effective growth of the institute. It maintains well-defined code of conduct for students and staff.
- The University has barrier-free and disabled-friendly restrooms and other spaces in all the buildings.
- The University has received many accolades for its varying green initiatives. Interestingly, almost 35% of the campus is covered with plants and trees.
- The university uses solar panels to reduce non-renewable resource usage. Besides that, the e-waste, biomedical waste, food waste are sent to external agencies for recycling.
- The University has dedicated STP facilities to reuse waste water. To reduce the carbon footprint, it encourages students and staff to walk, use bicycles and e-rickshaws.
- The university provides free bus service to its staff. There are 12 buses which help students and staff commute every day. The university provides 24 hours health service and ambulance service to its fraternity. Students are regularly counseled by doctors and their problems are addressed with great care.
- To encompass multi-cultural, linguistic and social aspects, the University celebrates all major international & national festivals with full grandeur and patriotism.
- The University organizes Excellence Awards to recognise leaders, great teachers and researchers, and encourage faculty members to explore their potential to deliver, collaborate and enterprise.
- The University's emergence as the most innovative and entrepreneurial University of the region has boosted "product orientated and impactful research" by bringing robust solutions to pressing needs of the society.
- Ethics and values are cultivated in the staff and students through various lectures, workshops and seminars.
- We have regular Yoga sessions and very active sports department which regularly organize sports events.
- Each department organizes Faculty Orientation Programs, Faculty Development Programmes and Faculty Enrichment Programs by External Agencies.
- The University has adopted renewable energy initiatives by using solar panels, LED lights, sensor-based lights etc. Green and Energy audits are conducted regularly to save the environment and the planet.

- Institution adopted and evolved several best practices for the welfare and development of its fraternity.
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NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	GLA UNIVERSITY, MATHURA
Address	GLA University, 17 Km Stone NH2 Delhi Mathura Highway P.O. Chaumuha
City	Mathura
State	Uttar pradesh
Pin	281406
Website	www.gla.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Phalguni Gupta	05662-250903	9433134280	-	registrar@gla.ac.in
IQAC / CIQA coordinator	Vishal Goyal	05662-250888	7500446622	-	directoriqac@gla.ac.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	16-11-2010
Status Prior to Establishment, If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	16-11-2010	View Document
12B of UGC	23-09-2020	View Document

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	GLA University, 17 Km Stone NH2 Delhi Mathura Highway P.O. Chaumuhana	Rural	80	213935	B.Tech (CSE, ECE, EE, Civil,ME), M.Tech (CSE, ECE, EE, Civil,ME), BA(Hons.), BBA BCom(Hons.), MBA, BA LLB(Hons.), BCom LLB(Hons.), LLM, B.Ed. BSc(Hons.), MSc, BCA, MCA, BPharm, MPharm, Ph.D		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	15

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)		: Yes
SRA program	Document	
NCTE	104100_8182_4_1649135539.pdf	
PCI	104100_8182_6_1648021398.pdf	
BCI	104100_8182_8_1648021559.pdf	

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	64				94				420			
Recruited	49	4	0	53	38	6	0	44	288	132	0	420
Yet to Recruit	11				50				0			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				341
Recruited	273	68	0	341
Yet to Recruit				0
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				120
Recruited	110	5	0	115
Yet to Recruit				5
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	47	4	0	40	6	0	165	62	0	324
M.Phil.	0	0	0	1	0	0	1	1	0	3
PG	1	0	0	0	0	0	123	67	0	191

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	6	0	0	0	0	0	10	5	0	21
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	70	22	0	92

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	6	0	0	6
Adjunct Professor	6	0	0	6
Visiting Professor	6	2	0	8

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	NIL	NIL	NIL

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	5887	875	0	5	6767
	Female	1943	181	0	1	2125
	Others	0	0	0	0	0
PG	Male	706	76	0	0	782
	Female	394	40	0	0	434
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	242	119	0	0	361
	Female	196	84	0	0	280
	Others	0	0	0	0	0
Diploma	Male	1074	132	0	3	1209
	Female	33	6	0	0	39
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	3

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	109	17	0	0	126
Female	81	5	0	0	86
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
A	3.02	NAAC Peer Team Report.pdf		
Cycle 1	Reassessment			View Document

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Gla University Faculty Of Education	View Document
Gla University Institute Of Legal Studies And Research	View Document
Gla University Institute Of Applied Sciences And Humanities	View Document
Gla University Institute Of Business Management	View Document
Gla University Institute Of Engineering And Technology	View Document
Gla University Institute Of Pharmaceutical Research	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	NEP envisages a holistic and multidisciplinary education that would aim to develop all capacities of human beings, that is, intellectual, aesthetic, social, physical, emotional and moral in an integrated manner. Such an education will develop well rounded individuals that possess critical 21st century capacities in various fields including art, sciences,
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	<p>humanities, languages, social sciences, professional, vocational and technical. In GLA University, with a multi-disciplinary approach, the students can choose their need-based requirements of courses as well multidisciplinary projects and field projects. To fully integrate with multidisciplinary approach, we have redesigned the programs to give students the flexibility to be able to choose the courses offered by other departments. The multidisciplinary and interdisciplinary courses are available as optional.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>The policy envisages broad based, multi-disciplinary, holistic under graduate education with flexible curricula, creative combinations of subjects, integration of vocational education and multiple entry and exit points with appropriate certification. An Academic Bank of Credit is to be established for digitally storing academic credits earned from different Higher Education Institutes so that these can be transferred and counted towards final degree earned. Aligned with this, and in compliance with the Digital India Initiative to provide on line storage of academic awards, GLA University is an official member of the National Academic Depository, and is officially registered with the National Bank of Credits (ABC) website (application number ABC0034511644233466), and uploads students marks and degree certificates through the NAD (nad.digitallocker.gov.in) which is integrated with ABC.</p>
<p>3. Skill development:</p>	<p>Studies estimate that merely 20% out of the five million students who graduate every year get employed in India. The underlying primary reason for poor employability is that often there is a demand-supply gap between the skills acquired by the students and the skills required by the employer. Our students are lacking the required skills even after completing the professional course that is the main reason why many students having a professional degree remain unemployed. One of the key objectives of NEP is to impart skill development to the students, especially those who are pursuing their higher education. The higher education curriculum needs to be designed to empower youth with mandatory technical & soft skills at all levels. To make this more practical, more vocational courses will be added to the curriculum and will be taught in every university/college across the country. These short job</p>

	<p>oriented vocational courses will play a vital role in producing skilled graduates in tune with the industrial revolution. Keeping this in view, we at GLA University are committed to shift our effort and attention to the practical side from the earlier more emphasis on the bookish knowledge. This has two facets. One is the emphatic development of soft skills which includes presentation skills, verbal and non-verbal communication, actual hands-on experience, development of new concepts in the labs including research, incubation of new ideas even if they look absurd etc., and the other is provision of new courses and technologies that are required to be adopted in this dynamic business world, for example inclusion of courses of Machine Language, Artificial Intelligence and the like. GLA University has also established a center of skill and entrepreneurship development cell (CSED) to take care the skill-based requirements of the students.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>GLA University promotes the culture of the study of the courses in the national Hindi language for better understanding of students. Programs that include webinars and seminars are offered to encourage Hindi students and understand the cultural values embodied in Hindi literature. In addition, the cultural values are being taught according to Indian culture so that the students can grasp the importance of Indian culture and ethics.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>GLA University offers a wide range of programs in various fields / streams such as Engineering, Environmental Studies, Humanities, Law, Science and Technology. All of these programs are offered as an outcomes-based education (OBE) program designed to address regional and global needs. GLA University has implemented outcomes-based education with clearly defined program outcomes and Learning Outcomes. All lessons are designed with outcomes that focus on cognitive skills namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. In addition to field-specific skills, learning outcomes at all levels ensure social responses and ethics, as well as business skills so that the student can play an active role in economic, environmental and social well-being. Learning Objectives (COs) are also in line with the PO-PSO philosophy. At GLA University, we had taken cognizance of the importance of OBE, and it is based</p>

	<p>on this that our all-business programs are accredited by the International Accreditation Council for Business Education, USA (IACBE) for 7 years i.e., up to 2027. IACBE is the leading mission driven, outcomes-based, students centric, professional accrediting organization for business programs and strives to promote, develop, and recognize excellence in business education throughout the world. GLA's Institute of Business Management is only the seventh institute / university of India accredited by IACBE. All course syllabuses are designed with due regard to the needs of the macroeconomic and social context in order to utilize the NEP spirit.</p>
<p>6. Distance education/online education:</p>	<p>The open and distance learning system in India has emerged as an important mode for providing education to diverse sections of society. This is partly because the growth in the infrastructure for face-to-face instruction is unable to match the educational demands of the ever-increasing number of aspiring students. The Centre for Distance and Online Education is a foray into the sphere of digital learning by the GLA University, devoted to providing an exceptional education to learners through its burgeoning courses in the fields such as Management, Accounting, and Business Administration, recognized by UGC. It provides a full-fledged smart-learning experience with digital self-learning material, live sessions, video-lecture series to the determined individuals seeking affordable and accessible quality education meeting industry standards to enhance their analytical skills for the corporate working environment. Our online platform is enriched with authentic and engaging study material curated after due deliberation with industry experts and the finest educators for fresh graduates, entrepreneurs looking to enhance their skills, working professionals seeking better global employment opportunities. It allows you to align your career goals with your educational aspirations irrespective of distance and nationality, moreover, it provides you with the necessary resources to cultivate a skill set in the current market trends and practical business scenarios along with the opportunities to work in recognized corporate firms. The Programs offered are: • Bachelor of Business Administration • Bachelor of Commerce (Hons) • Master of Business Administration</p>

NAAC

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
64	61	50	38	35
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 15

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8957	8284	8070	8007	7999
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2162	2294	2606	2465	2048
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the University examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
8953	8205	8012	7937	7937
File Description		Document		
Institutional data in prescribed format		View Document		

2.4**Number of revaluation applications year-wise during the last 5 years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	8	37	13	12

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2067	1874	1535	1251	1139
File Description		Document		
Institutional data in prescribed format		View Document		

3.2**Number of full time teachers year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
519	556	422	443	448
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
529	503	495	490	490
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
45161	42686	27296	24448	25302
File Description		Document		
Institutional data in prescribed format		View Document		

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
760	766	577	434	573
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 234****4.4****Total number of computers in the campus for academic purpose****Response: 2481**

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
6255	7200	5663	8687	9878

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

Making all Program Outcomes (POs), including Program Specific Outcomes (PSOs), relevant at all levels, right from local to global, through changes required in the Course Outcomes (COs) is part of GLA's strategic planning. This, in turn, has been successfully implemented thus enabling our students towards excellent employment opportunities. In today's competitive scenario, employers want job-ready employees with the requisite, relevant professional knowledge as well as skill-sets to 'hit the ground running'. This requires us to contemplate with regard to the curriculum of each course not as static but as dynamic, powerful and potent starting -point tool and a relevant-reflection of the current as well as futuristic, local to regional, national and international industry requirements.

As part of our CSR initiative as well as to meet the immediate needs of our local vernacular, generally poor and agricultural background student population, we offer low cost, value-rich B. Sc. (Hons.) in Agriculture, where we teach about modern means and techniques of farming, and have introduced courses like; Geo-informatics, Nanotechnology and Precision Farming as a part of contemporary course curriculum.

In regional context, Mathura's economy is based on small businesses. We, therefore, specifically offer Bachelors Management Programme in Family Business. Of course, we also offer world-class business management programs at Masters as well as Doctorate levels, distinctly specifying the "Broad Based Student Learning Goals as well as Operational Goals along-with Key Learning Outcomes by Degree Level" that are accredited, for a period of up-to 30 April 2027, by global accreditation agency IACBE, USA.

We offer engineering programs in Smart Manufacturing, Siemens approved Mechatronics Engineering, as well as Cloud Computing and Visualization, Cyber Security and Forensics, Industrial Internet of Things, Artificial Intelligence(AI) and Machine Learning (ML) in partnership with IBM; that match the current and near-future national as well as over-lapping international requirements. POs of B Tech in Computer Science & Engineering (CSE) are to design, develop and test algorithms, software, develop effective solutions to computing problems in various domains. The CO of each course, under CBCS, is given in the syllabus.

The PSOs of B Tech CSE in AI & ML cover the topics of ML, AI, Robotics, and Data Science. This is to address the national concern, that is, Government's plan of deployment of AI in 10 sectors in India.

As a result of our numerous academic collaborations and industrial tie-ups, interactions with Guest Speakers, Alumni, and the University Corporate Advisory Council our ever-vigilant faculty members are able to catch the pulse of the corporate, brain-storm with the Board of Studies which, after critical and

holistic evaluation, recommends changes in the existing programs and curricula thereby getting them approved by the Academic and Executive Councils that ought to be required by the industry tomorrow.

Experiential Learning: GLA University, through its innovative pedagogical practices, inculcates in its students the abilities of critical thinking, hands-on practices and creative/out of the box problem-solving. A curriculum based on making the student industry ready is devised wherein research & design projects, collaborative education practices, service-learning program, internships and cultural immersion are tailor-made.

Finishing School: To meet the industry demands, the University prepares every student through its professional training/ certification and personality development programs.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 92.54

1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 62

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 67

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document
Any additional information	View Document
Link for additional information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 96.06

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1980	1821	1463	1207	1088

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 60.46

1.2.1.1 How many new courses were introduced within the last five years.

Response: 2171

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 3591

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 64

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

GLA aims to provide its students quality professional education that enables them to meet current and emerging socio-economic needs, and promote overall growth and development of their intellect personality so that they become global citizens who are ethical professionals, productive, competent, gender sensitive, environment and its sustainability conscious, respect human values and understand their social responsibilities. We do so by embedding relevant concepts into the curriculum and reinforcing values through their practical applications in campus life. Our CBCS provides a ‘cafeteria’ type approach, shifting focus from teacher-centric to student-centric education where students can take courses of their choice, and adopt an inter-disciplinary / intra-disciplinary approach towards learning. It makes education broad-based and at par with global standards.

GLA lays strong emphasis on Code of Conduct and Ethics in education, because basically we believe there is “*no right way to do a wrong thing.*” The guiding principle for our students is “*choosing the harder right over the easier wrong.*” To appreciate Human Values and Professional Ethics, we offer many courses. For example, BBHO 0001, EDB 4008, and BBAO 0001 after completion of which the students can understand the significance of value inputs in a class-room and their application in daily lives, distinguish between values and skills, happiness and accumulation of materialistic artifacts.

In course EDB 4002: Gender, School, and Society we thoroughly discuss key concepts; gender, gender bias, gender stereotype, empowerment, gender parity, equity and equality, patriarchy, feminism and transgender, existing disparities and inequalities, gender-based violence and the strategies for addressing these issues. To promote gender equality, and with zero tolerance towards gender discrimination related issues, GLA conducts programs and seminars aimed at gender sensitization of the students, faculty and staff members of the campus regarding the relevant acts, rules and legal ramifications.

To create awareness about the effects of population and technology on environment, eco-balance, and environmental sustainability; we offer many courses for example: BCHS 0102, BSBC 0005, and EDB

4004 wherein the students learn importance of environment, our eco-system, unsustainable to sustainable development, rain-water harvesting, environmental pollution and all acts related to water, air, noise, and wild-life protection. Apart from teaching, GLA University itself maintains the 110-plus acre lush green eco-friendly, no smoking, pollution free, < 60 dB noise level campus coupled with such initiatives like:

- Abundant use of solar energy
- Rain water harvesting
- Solid waste management
- 5000-plus Tree plantation
- Paperless mode of communication.

As per our CSR policy, students regularly and enthusiastically take part in beautification and cleanliness of areas adjoining Mathura and Goverdhan Parbat.

Apart from the above, as per our CSR policy, we encourage students to join our VOICE (Vedic Oasis for Inspiration, Culture, and Education) club. Besides organizing spiritual discourses on Bhagavad-Gita, it campaigns to make GLA campus and community free from drugs, addiction, alcohol, violence, and all kinds of unhealthy practices. In line with this, we also offer Post Graduate Diploma in Yoga, and Fitness Management. Additionally, we offer courses in Entrepreneurship, Leadership, and Disaster Management.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Any additional information	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 292

1.3.2.1 How many new value-added courses are added within the last five years.

Response: 292

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 81.19

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
7760	7053	6734	6122	5940

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 88.74

1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 7948

File Description	Document
List of Programmes and number of students undertaking field projects research projects / internships (Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 10.01

2.1.1.1 Number of seats available year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3427	3599	3727	2740	2889

File Description

Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 100

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
760	766	577	434	573

File Description

Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

GLA admits thousands of students every-year on the basis of eligibility criteria and online entrance test GLAET (GLA Entrance Test) being conducted at 60 centres nationwide. Students come from significantly diverse backgrounds including different standards of living and schooling, different geographical areas, Boards, and Universities. They differ from one another physically, intellectually, scholastically, emotionally and culturally.

It is believed that, Advanced Learners are highly creative, imaginative and possess fast cognitive ability. They are high in academic achievement; scoring $\geq 80\%$, work well under pressure, accept challenge and usually have 130-140 IQ, while Slow Learners exhibit numerous learning difficulties, they seem to have low-esteem; scoring $\leq 40\%$, can't concentrate, have short memory, always bored, is poor in communication skills, poor in numeric ability and have < 90 IQ. The reasons can be malnourishment, health problems, psychological problems like excessive anxiety, worry, stress in the family, inherited genetic problems, broken home problems or extreme poverty.

Believing that every student is potentially the light-house for the world, GLA is morally duty-bound for all-round professional and personal development of all students, including more specifically for Advanced and Slow Learners by paying special attention and intervening to make their learning activity more enriching and effective not only in seeking employment but in real life. For this GLA has created a special policy for Advanced and Slow Learners.

At GLA identifying the Advanced and Slow Learners is a regular process. Students' performance in class lectures, assignments, quizzes, semester exams, and by the objective regular observation of the subject teachers is the ways to identify them. The Advanced Learners, Average Learners, and Slow Learners in student population are approximately in 20:60:20 ratio. In teaching/learning process, productivity is increased by eliminating redundant material and by applying the Pareto Principle which tells that 80 percent of students will be benefitted by addressing the 20 percent of the common difficulties of the whole class. We provide 100% of available time and resources to cater the needs of the students.. Additionally we create about 10% additional time and resources for the Advanced Learners, and about 30 % for the Slow Learners to meet their specific needs, that does result in their remarkable and satisfactory performance.

We guide Advanced Learners for competitive exams, publication of their research work, participation in conferences, seminars, symposiums, considering start-ups, and support them individually to realize their dreams.

Respective subject teachers pay special attention to Slow Learners in tutorial classes, handling assignments, conducting problem solving and revision sessions on one-to-one basis, using simple and specific examples from their expected future profession, with extra motivation of rewards, praise and encouragement, keeping patience and ensuring no sarcastic remarks.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)**Response:** 17:1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences****Response:**

GLA University is a student centric university, and ensures equity, inclusion, and equal access to education. Therefore, we works with and for diversified group of students, preparing them to be adaptable and agile in rapidly changing environment, developing ethical leaders, using experiential learning inside and outside the classroom, with participative learning within diversity which is the art of thinking independently working together, and by adopting different pedagogies and teaching methodologies to support excellence in teaching / learning so that students holistically achieve the Course Outcomes of each course leading to masterly attain the Program Outcomes.

At GLA, experiential, active, field based as well as class based activities are important part and are therefore integrated into the program's curriculum. For bachelor's level management programs field based experiential learning is provided with practical exposure through corporate interactions and visits. In MBA curriculum, one of the major activities of field based learning is Summer Industrial Internship of 6-8 weeks that provides an opportunity to learn various dimensions of management functions in corporate / company environment and get a glimpse of the real world. Students submit a report worth 6 credits, that is discussed during presentation and viva conducted by external expert(s). Engineering students undertake projects and industrial training of 4-5 months where they see how factories and real corporate world works. With our numerous Industrial Tie-ups, Industrial Internships and Trainings are easy to get. Getting attached to a village, our B.Sc. (Hon.) Agriculture students get valuable practical exposure through our "Agro-Industrial Attachment" and "Rural Agricultural Work Experience" programs. As part of the curriculum, we have multitude forms of class room based learning activities like research projects, class presentations, case-studies, organizing simulations, games, quizzes and competitions.

For boosting and ensuring better learning our teachers engage students in participative learning through; asking open ended questions pertaining to the topic, individual and group presentations, conducting debates, using You-tube and other videos, and arranging guest lecturers where the students interact with the experts, ask questions and discuss recent trends in the industry.

Apart from these learning methods, GLA inspires and supports discovery, creativity, innovation, entrepreneurship and leadership qualities through innumerable practical, "do-it-yourself", and "get-your-hands-dirty" approach. Supported by the DST of the Government of India, only 14 institutions have created New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC), in the country, GLA with the privilege of being one of them. GLA is fostering vibrant entrepreneurial culture

amongst the students to incubate, nurture and grow business ideas into full-fledged companies, converting many “Job-Seekers” into “Job-Creators.”

The pedagogy and methodology adopted by faculty members to teach undergraduate students is time-tested talk and chalk method blended with smart-boards and Power Point presentations, using audio-visual aids, case studies, and simulation exercises etc., supplemented with several field trips. For graduate students integration of technology with conventional teaching modes enables those to acquire well-developed understanding of present practices, knowledge and necessary skills today that they will need tomorrow.

File Description	Document
Upload any additional information	View Document
Link for Additional Information	View Document

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

While using ICT to support and enhance knowledge by making the state-of-the-art internet technology available for teaching / learning and educational purposes, GLA ensures that all the vital and personal information of students, staff, faculty, and other stakeholders is securely kept; preventing loss of any data coupled with “assured privacy”. Network security and privacy is assured through appropriate steps- firewalls installation, controlled access, virus check installation, and content filtering at the gateway.

University Infrastructure equipped with ICT tools at a glance-

- 194 Classrooms and 29 Tutorial classrooms with ICT facilities and LCD Projector
- 11 Seminar/Conference Halls well equipped with Audio- Visual aids
- 135 Vast, modernised experimental laboratories to give lifelong learning through hands on practice
- Rich up-to-date libraries (Central and departmental) readied with 114 computer systems. These Wi-Fi enabled libraries have 2 servers, PCs and other accessories connected to 1 GB and 32 mbps of Internet band width with leased links to provide ICT based services for students to access databases-07, e-books-821, e-journals-15358; for example 101 only for business and other e-resources.
- The Internet facility is available on the computers in the University through 1Gbps bandwidth from BSNL under NKN and 155 Mbps from UP Communications Pvt Ltd.
- Software licensed for Multimedia Centre-SPSS 24, AMOS 10, Tally ERP9, Adobe Creative Cloud, and Corel Draw Graphic Suit..

Central Library is the safe and quiet “go-to-a” place to supplement “class-room” teaching, and to go far beyond. Apart from providing “right information to the right user at the right time”, it is a “treasure-house” of dynamic resources and high quality reference materials that serve as a creative and innovative partner in supporting the teaching, learning, and research activities. It is a member of DELNET and National Digital Library. All its services and operations are fully computerized especially with user-

friendly open source software; KOHA.

Provided with laptops, the cabin of each faculty member is equipped with excellent internet facility.

LMS, academic learning management system that works with unique login ID and Password, allows faculty to administer, create, distribute educational, content upload assignments, notes, and quizzes as well as assess and track students' progress, conduct exams, and keep records. It also empowers students as well as their parents, to keep track of their attendance and other academic, curricular, and co-curricular activities, 24x7, that saves time and paperwork, avoids unnecessary correspondence, confusions and personal meetings; and makes learning transparent, hassle-free, dynamic and interesting.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 16:1

2.3.3.1 Number of mentors

Response: 563

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 95.15

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years

Response: 41.75

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
297	274	171	144	131

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 6.75

2.4.3.1 Total experience of full-time teachers

Response: 3503

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document
Any additional information	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State,

National, International level from Government/Govt. recognised bodies during the last five years**Response:** 49.83**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
106	62	46	16	8

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms**2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years****Response:** 22.6**2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
25	16	26	23	23

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document
Any additional information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years**Response:** 0.17

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	8	37	13	12

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution**Response:**

Each academic program contains skills and knowledge to be imparted as specified in PSOs and COs that the faculty tries to inculcate and deliver and make all students graduating from the program to master these skill and knowledge. The prevalent examination pattern until few years ago emphasized rote learning which measures capacity to memorize, and not the competence and intelligence. While most authorities credit the present examination system, although not perfect but still being the best test of students' expected learning and knowledge of a subject because of their uniformity and objectivity, standardization, and capacity building; many cite their deficiency based on lecturer's discretion, student's perception vs. lecturer's demand, health issues, personal disturbances, and undesired course etc. For most students, the exam period is the most stressful point of the academic year. At various stages during the program, introduction of continuous internal assessments; for Theory Courses, through internal compulsory tests, mid-term examinations, several assignments, quizzes, surprise tests, debates, group discussions, presentations etc., and for Laboratory Courses through performance of all experiments, submission of the report, and understanding of the work done; has significantly reduced this stress especially because of the immediate and regular development-inducing feed-back given to the students, which gives them opportunities to reorganize and realign, and also acts as a catalyst for faculty to reflect upon what and how they teach, and to ensure that all students can perform to the best of their ability.

During Covid-19, GLA like other HEIs suddenly required to adjust and adopt IT integration into its examination procedures and processes also, which as a hind-sight has become a blessing in disguise. LMS which is our academic learning management system that works with unique login ID and Password, has brought in considerable improvement by way of its ease in usage, efficiency, and complete transparency in continuous internal assessments and end-semester assessments. A student who does not meet minimum attendance requirement, or does not perform the minimum number of experiments in a Laboratory Course will not be allowed to appear in the End Term examination of that course. The details regarding attendance, scheme of examinations, evaluation, credits and grade system, and subsequent promotion are governed by and are detailed in the Ordinances. Using IT extensively, all examination-related information, including assigned exam proctor details, is sent to students in advance. Students are required to register

their faces on LMS ten days prior to the on-line examination. They see their answer sheets and marks in each subject online. Any student not satisfied with his/her marks/evaluation, can apply within a week, for Challenge Evaluation by filling a form. Students can use the University App or LMS to check and download their current grades and grade cards up to the current semester.

IT integration has transformed the examination procedures and associated processes into much more efficient, effective, transparent, cost effective, hassle-free, fair, and credible , 24x7 system that saves time and paperwork, avoids personal meetings, coupled with satisfactory grievance redressal which is fair and accurate.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document
Any additional information	View Document
Link for additional information	View Document

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Any additional information	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

Through our numerous national as well as international academic collaborations, 500+ corporate tie-ups, and never-ending interaction with the guest speakers, 30000+ alumni, students and their parents, data-sharing and networking with peer institutions at seminars and the conferences, and the University

Corporate Advisory Board, our ever vigilant faculty is able to catch the pulse, and brain-storms with the Board of Studies which after critical and holistic evaluation recommends, as our CSR, and to meet the immediate as well as future needs of our local vernacular, generally economically poor background student population; introduction of new programs, changes in the existing programs and curriculum, and gets approved today by the Academic and Executive Council what will be required by the industry tomorrow.

Making all Program Outcomes (POs), including Program Specific Outcomes (PSOs) relevant from local to global levels, through development and changes required in the Course Outcomes (COs) is part of the GLA's strategic planning that has been successfully implemented and has given our students the requisite and relevant professional knowledge as well as skill-sets, at the right time, generating excellent job opportunities as is reflected in our gratifying placements.

Our programs are mission-driven and outcomes based. Accordingly, for example, POs of

B Tech Computer Science & Engineering (CSE) is to design, develop and test algorithms, software, develop effective solutions to computing problems in various domains and therefore it is clearly so specified. The COs of each course is given in the syllabus. For example for BCSG 0001: Python Programming; it gives the course objective, course content, specified text book, several reference books, and after completion of course the COs that the student will be able to i.e. Understand to solve problems with smaller Lines of Code using Python as compared to other programming languages

- Use OO concepts while programming in Python
- Use in-built packages defined in Python
- Work with Python using GUI.

Similarly, for example, the PSOs of B Tech CSE in AI & ML cover the topics of ML, AI, Robotics, and Data Science, and all the required information is readily available at site. The learning outcomes for generic courses like BBHO 0001: Human Values and Professional Ethics, it gives course objective, course content, specified text book, several reference books, and the various attained COs after completion of course.

As per the collective effect of NEP, UGC guidelines and the directives of the Department of Higher Education, Government of UP, the degree programs with their POs and credits, their courses with content and COs thereof, the evaluation system including that of Continuous Internal Examinations, and Final Examinations is all specified and is to be followed by all the concerned HEIs. A direct and positive impact of this is that the teachers and the students now fully have the details at the web-sites of POs, PSOs and COs of the teaching learning process and the evaluation and assessment thereof, even before deciding which program to opt for.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The extent to which the student has successfully attained the COs and therefore the POs is a measure of student's performance as well as of the effectiveness of a HEI's teaching-learning processes, and its evaluation, which plays a pivotal role in a student's life and career, is mandated, as per the NEP-2020, UGC guidelines and the directives of the Department of Higher Education, Government of UP, to be done through the Continuous Internal Examinations (CIE) carrying 30% marks, and the Final Examinations (FE) carrying 70%, marks (for UG programs).

The evaluation system in Indian higher education has so far been, in one or the other form, largely examination oriented direct method requiring insensitive cramming up of superficial information and giving birth to malpractices, and which more often than not insulates students from the quest of knowledge, excitement, discovery and joy of learning. There is a need to have more horizontal assessment modes rather than one or two vertical modes.

At GLA, in compliance with the directives as stated above and driven by the POs, PSOs, and COs, the curriculum contains subjects from Science, Social Science, and from the field of specialization, following the guidelines of UGC or any other National Regulatory Body to which the Program belongs. As per GLA Ordinances, evaluation of students are based on mid-semester examinations, end-term examination and teacher's assessment (on the basis of class participation, quizzes, presentation, assignments, projects etc) in each course. Summer Training, Project, Seminar, and other learning oriented activities have associated credits as stated in the Program details.

Since all students complete a research project and comprehensive viva, it is emphasized that the project and viva are two better direct measures of student learning. Further, from a student's perspective, a properly designed Exit Survey can be used as an indirect measure of student learning. To a large extent, we at GLA employ these methods to gauge students' satisfaction and for continuous quality improvement in our teaching-learning processes. For example, for our Management programs, the Mission-driven Broad Based: Student Learning, and Operational Goals; and the Key Learning Outcomes based on the Bloom's Taxonomy for each degree level are created. Then, for example for BBA, the Program Intended Student Learning Outcomes (ISLOs) and the self-assigned Performance Objectives for the two direct and one indirect measure are developed.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 98.99

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 2162

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 2184

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document
Link fo any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

We have built an eco-system where students and faculty members conduct basic and practical research projects aimed at accomplishing national goals of technical competence and self-reliance, in perfect accordance with our Vision and Mission statements.

In complete alignment with our Vision and Mission statements, we have created an eco-system where students and faculty members undertake fundamental as well as applied research projects working towards the national goals of achieving technological competence and self-reliance.

Any industry's progress and advancement is dependent on innovation and modernization, which stems from fresh ideas, thinking, and open learning cultures. That is why we have over 10 Research Centers dedicated to solar energy, nanotechnology, sustainable agriculture, advanced construction engineering, and computer vision, as well as centers of excellence in engineering, management, pharmacy, agriculture, and applied sciences.

The exponentially expanding number of submitted, published and awarded patents reflects our research and innovation activities. Our enthusiasm for, and efforts in research have been acknowledged and that is resulted in receiving several Government of India-sponsored research projects from their departments of Atomic Energy, Biotechnology, Electronics and IT, NRDC, NSTEBD, INSPIRE, and others. In order to compete for and complete these research projects, we must continue to update and add the necessary research facilities.

Our research and innovation efforts are also reflected in the exponentially increasing number of patents filed, published and granted. Our keenness for, efforts in, and outcomes of research have been recognized; resulting in our receiving several Government of India's sponsored research projects from their departments of Atomic Energy, Biotechnology, Electronics and IT, NRDC, NSTEBD, INSPIRE etc.

The Dean (R&D), in collaboration with the Faculty, Research Board sets the strategic direction for nearly 400 graduate students, doctoral and postdoctoral fellows, and faculty members who are actively participating in numerous research initiatives. We provide financial support to interested faculties to initiate and promote research.

Our strong institutional affiliations to research and development organizations, industries, and memorandums of understanding with national and international academic organizations have contributed in mutually beneficial collaborative research, such as sharing of information, consultations, invitations and exchanges of guest lectures and talks, training programs, and seminars.

GLA University regularly reviews this policy for the promotion of research and its processes on a regular basis, searching for ways to enhance relevancy, keep it current, and provide value

File Description	Document
List of Research Centres at GLA	https://www.gla.ac.in/reseach-center
Patents filed, published and granted	https://www.gla.ac.in/patents
Sponsored Research Projects	https://www.gla.ac.in/sonsoed-project
Our Industrial and Academic Collaborations	https://www.gla.ac.in/about-us/academic-and-industry-collaborations
Our Research Policy	3.1.1 Research Policy\Revised GLA Research-Promotion-Policy updated on 05.01.2022.pdf

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 42.68

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
60.16	61.05	30.30	28.20	33.67

File Description	Document
Minutes of the relevant bodies of the University	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 23.16

3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
192	118	126	87	30

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.

Response: 86

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
19	23	18	13	13

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.5 Institution has the following facilities to support research

- 1. Central Instrumentation Centre**
- 2. Animal House/Green House**
- 3. Museum**
- 4. Media laboratory/Studios**
- 5. Business Lab**
- 6. Research/Statistical Databases**
- 7. Mootcourt**

- 8.Theatre
9.Art Gallery
10.Any other facility to support research

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Upload any additional information	View Document
Paste link of videos and geotagged photographs	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 66.67

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.

Response: 10

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 159.5

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
159.50	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

Response: 498.19

3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
0	170.13	49.56	278.50	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document
Any additional information	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.97

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 93

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 478

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste Link for the funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

GLA University, with its vision to facilitate and promote development and transfer of knowledge-based and innovation-driven enterprises and create employment opportunities among youth, especially students, is aligned with the Governmental Policy to promote entrepreneurial talent and provide students with a basic infrastructure and technology-based startup eco-system where innovative ideas are germinated, nurtured, and positioned for the creation of sustainable enterprises.

Apart from academics, the GLAU Ecosystem for Nurturing Innovation and Entrepreneurship (GENIE) includes several exciting organizations and initiatives such as the New Gen IEDC, Start Up Launch Pad, Institution Innovation Council, E-Conclave, TEDxGLAU, LinkedIn Local Mathura, and the GLAU Entrepreneurship Cell (E-cell) which is a fraternity of 2200+ students, value driven organization, with a primary focus on impacting the cognitive side of young minds.

Aligned with the Governmental Policy to promote entrepreneurial talent and provide students with a basic infrastructure and technology-based startup eco-system where innovative ideas are germinated, nurtured, and positioned for the creation of sustainable enterprises, GLA University with its vision to catalyze and promote development and transfer of knowledge-based and innovation-driven enterprises and create employment opportunities amongst youth especially students, has apart from academics, created in 2014, a non-profit Entrepreneurship Cell (E-cell) which is fraternity of 2200+ students, value driven organization, with prime focus on impacting the cognitive side of young minds, coupled with GLAU Ecosystem for Nurturing Innovation and Entrepreneurship (GENIE) which includes several exciting organizations and initiatives such as the NewGen IEDC, StartUp Launch Pad, Institution Innovation Council , E-Conclave, TEDxGLAU, LinkedIn Local Mathura, Mentor To go, etc.

The essential idea of the Start UP Launch Pad is that it is run by and for youth. In collaboration with the Government of Uttar Pradesh and the IIC (MHRD), the Startup Bootcamp Series 2021 delivered comprehensive information on topics such as "Investor Pitch for Startup," "Design Thinking," "Intellectual Property," "Innovative Intelligence," and others.

The Startup Launch Pad is based on the key principle of the youth, by the youth and for the youth. In association with the Govt. of UP and IIC (MHRD) in the Startup Boot Camp Series 2021 , exhaustive knowledge was provided on, "Investor Pitch for Startup", "Design Thinking", "Intellectual Property", "Innovative Intelligence" etc.

With a mission to incorporate and support the spirit of innovation, entrepreneurship, and start-up creation,

SPARKLE incubation center; New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC) – with generous grants of Rs 2.875 Crores in each of years 2017-18 and 2018-19 – encourages and supports through guidance and mentorship, by providing facilities such as funding up to 2.5 Lacs, AC working space till midnight, Wi-Fi access conference hall, CCTV security, printers, mentoring, promotional and networking support.

NewGen IEDC; New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC) with generous grants of Rs 2.87 Crores in each of the years 2017-18 and 2018-19 – with its mission to inculcate and support the spirit of innovation, entrepreneurship, and start-up creation encourages and supports through guidance, and mentorship, by providing facilities which include; funding up to 2.5 Lacs, dedicated co working space till midnight, Wi-Fi access, conference hall, CCTV security, printers, mentoring, promotional and networking support, including visits to other start-ups and incubation centers.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 426

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
133	145	78	39	31

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 419

3.3.3.1 Total number of awards / recognitions received for research / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
81	143	128	62	5

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website

Response: A.. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 262**3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
16	224	14	8	0

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)**3.4.4 Number of Ph.D's awarded per teacher during the last five years.****Response:** 0.98**3.4.4.1 How many Ph.D's are awarded within last five years.**

Response: 123

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 126

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

URL to the research page on HEI web site

[View Document](#)**3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years****Response:** 4.37**3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1413	299	162	115	97

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 2.25

3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
623	107	108	157	81

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

Response: B. Any 4 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document
Any additional information	View Document

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response:	
File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response:

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document
Any additional information	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

Consultancy is one of the main ways that HEIs promote, support productive interaction, and transfer knowledge to businesses, industry, and the government, and help the economy grow and meet society's needs. Consultancy can include things like giving expert advice, advising on technical issues, or solving problems for businesses.

Consultancy, which may include services like offering specialist opinion, advising on technical issues, or solving problems for firms, is one of the principal mechanisms by which HEIs promote, support productive interaction, and transfer knowledge to businesses, industry and if applicable to the government, and contribute to the growth of the economy and more specifically meet societal needs.

GLA University has its own Consultancy Policy that serves as a SOP for both aggressively promoting consulting but also avoiding risks by following "what to do" and "what not to do," as well as "what not to do." It also lets GLA University and each academic staff member split the money they make.

GLA University, in the year 2019-20, provided consulting services worth more than Rs 37 Lacs, through 24 projects in the fields of engineering, business management, pharmaceuticals, biotechnology, and communication skills to a wide range of businesses and industries but as part of our CSR, we focused more on the needs of businesses and industries in and around Mathura, Agra as well as in Rajasthan .

At GLA, we make sure that the approved consulting projects are handled properly from a financial point of view that the opportunity costs of staff time are taken into account, that prices are quoted and negotiated in

a way that is appropriate for the type of service being provided, and that paying clients are given timely and accurate invoices.

At GLA we ensure that the approved consultancy projects are managed appropriately in terms of their financial aspects, the opportunity costs of staff time are considered, prices are quoted and negotiated in a manner appropriate to the type of service being delivered, costs of all significant resource inputs are determined in a consistent and comprehensive way, and that paying clients are presented with prompt and accurate invoices.

It is expected that all academics will get permission from their head of department to do consulting work. If there is too much risk or a conflict of interest, the head of the department may reject that. Consultancy isn't usually a goal for GLA.

Research is usually a goal for GLA. Consultancy, on the other hand, can sometimes lead to intellectual property. Usually, this is owned by the client, and the rate for consulting is based on this.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View Document
Upload any additional information	View Document
Paste URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 114.26

3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
76.28983	30.11441	2.85974	0.00	5.00

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

GLA University is dedicated to providing ethical cum high-quality professional education to students from a wide range of backgrounds. It imparts value-based education and leaves no stone unturned in its endeavor to make students aware about community issues, gender disparities, and social inequities. Several relevant issues are included into the curricula to reinforce the learning through participatory approach and real-world applications. The University encourages the students to save environment and learn sustainable development. In the same way, it adheres strong respect for human rights and values and imparts the same amongst the students. Furthermore, the University keeps on organizing extension activities to help and support poor and agricultural community. Course EDB 4002 focuses on Gender, School, and Society. It thoroughly discusses key concepts like gender, empowerment, equity and equality, feminism and transgender rights. Accordingly, not only students but also teaching and non-teaching staff are given special classes of gender sensitization. GLA University is zero-tolerant to any kind of gender discrimination.

The University runs numerous courses on Human Values and Professional ethics for varying departments. As far as CSR is concerned, since 2015, the students have taken part in beautification and clean-up projects in and around Mathura. The GLA's annual management festival, 'Agrata' provides rehabilitation services to cancer patients at Sheela Memorial Hospital in Mathura, and orphans. GLA's Faculty of Education has been actively involved in raising public awareness such as child abuse, illiteracy, alcoholism, and corruption. Besides, 'Aashayein', a social club of our Abacus Technical & Cultural Society, organizes Distribution Campaigns, Children's Day Celebrations, Tree Plantation Campaigns, Anti-Polythene Campaigns, and Festive Celebrations at Old-age Homes to help vulnerable groups live healthy, happy and dignified life. In 2012, 'Udaan' began educational programmes for underprivileged children in slums and villages and uneducated mess workers at the University. It keeps organizing various programmes with the vision to transform the society by providing quality access of education to all. The University aims to educate more than 1500 students in three years and 3000 in five years. To complete this task, 'Udaan AasmaTak' was successfully registered under Act 21 in June 2016.

The University also work on programmes such as "Women Empowerment," "Child Labor," and "Cleanliness and Sanitation," and Prime Minister Narendra Modi's "Swachh Bharat Abhiyan". As part of the Unnat Bharat Abhiyan - a flagship program of the Ministry of Education launched in 2014 with the vision of transformational change in rural development processes by leveraging knowledge institutions to build the architecture of an Inclusive India. GLA University (ID:U-0513), has adopted a cluster of villages and provides them technical knowledge to help solve their local problems.

As part of CSR, the University encourages students to join VOICE (Vedic Oasis for Inspiration, Culture, and Education) Club, which organizes spiritual discourses on Bhagavad-Gita, and similar campaigns to make GLA campus and community free from drugs, addiction, alcohol, violence, and all kinds of unhealthy practices. Besides, the University offers Post Graduate Diploma in Yoga, and Fitness Management.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 131

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
95	14	15	4	3

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 352

3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
76	77	77	70	52

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 74.13

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
6962	6251	6058	6012	5384

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 725.2

3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
654	727	782	799	664

File Description	Document
Institutional data in prescribed format	View Document
Copies of collaboration	View Document
Any additional information	View Document

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 70

3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
23	14	16	5	12

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

GLA University has a lush green beautiful campus spread in the holiest place for stimulating a wide spectrum of activities mainly teaching-learning, research, co & extra-curricular activities with modern facilities and learning resources as per the norms of various statutory bodies. The whole campus area has been broadly structured into different blocks such as academic, hostel and residential block also has vast area for sports arenas, recreational facilities and green areas. The university has vast built-up area i.e., 213935.05 Square meter. The area of 84045.6 Sq.m. for classrooms, labs. & library, 112509.62 Sq.m. for hostels and rest area for canteen facilities and residential purpose.

The University has 223 air conditioned (AC) ICT enabled well maintained spacious class rooms equipped with LCD projectors, smart boards, Wi-Fi / LAN and audio video (AV) aids. It also has 11 AC conference halls equipped with AV aids with a total seating capacity of more than 1350. All modern hi-tech ICT amenities coupled with AV and multi-media facilities including LCD projectors as well as sound systems are there to facilitate teachers to have demonstrative mode of educational delivery through PPTs, video lectures, conferencing and on-line competitions like debates, discussions, quizzes, presentations of research work, conducting seminars, and work-shops.

As the National Education Policy 2020 recognizes the importance of leveraging the advantages of technology, so, the University has e-content development facility such as media centre, audio visual centre Lecture Capturing System (LCS), mixing equipment and editing softwares. Seventeen (17) high-end servers, 176 Wi-Fi/access points and 11000 LAN networked connections are there for proper internet connectivity. The Internet facility is available through 1Gbps bandwidth from BSNL and 1Gbps from UP Communications Pvt. Ltd. While using ICT facilities GLA University ensures that all the critical and personal information of students, staff, faculty, and other stakeholders are securely kept; preventing loss of any data coupled with “assured privacy”. Network security and privacy is assured through appropriate steps by installing firewalls, controlled access, installing virus checking, and content filtering at the gateway.

Well planned and well-equipped, clutter-free, spacious labs with safety encourage students to perform lab activities more effectively. Laboratories are the spectacles that show abstract theory converted into real life images. With every department having their own labs, GLA has 135 labs with state-of-the-art machines and ICT facilities where the students get valuable hands-on practical experience under the expert guidance from experienced and trained faculty members.

With a vision to excel in research, 11 research centres including Bentley centre of excellence & BIM advancement centre are there to cater the needs of innovation in different disciplines ranging from micro nanotechnology, astro physics, skill development & entrepreneurship to cow research center. The research labs have multi-user licenses of latest Software like SPSS-10, AMOS-10, Primavera p6, Tally ERP9 Gold, Creo 3.0, Ansys 2015, AutoCAD 2022, etc. Having acquired good education, the students aspiring to become entrepreneurs can access the pre-incubation centre (NewGen IEDC) for preparing their

prototypes and nurture their ideas.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

At GLA University, students are trained to have an overarching persona. In order to make students mentally and physically fit, GLA University provides state of the art facilities with spectacular gymnasias, playgrounds, indoor courts as well as a number of centres for physical and sporting activities that definitely help students to stay fit and fine. These facilities are quite essential to develop a spirit of sportsmanship in students. It enhances the mental and character strength of students.

Following is a summary of various facilities at University campus

S.NO.	DESCRIPTION OF SPORTS / GAME	Area in Sq.m. /each	Nos.	Total Area in Sq.m.
INDOOR GAMES				
1	CHESS ROOM /CLUB	36.12	14	505.64
2	CAROM BOARDS ROOM	36.12	14	505.64
3	TABLE TENNIS	77.79	13	1011.28
GYMNASIUM FOR BOYS				
1	GYMNASIUM (Boys hostel "A" PT. LOKMANI SHARMA)	83.63	1	83.63
2	GYMNASIUM (Boys hostel "B" SHYAMA PRASAD MUKHARJEE)	83.63	1	83.63
3	GYMNASIUM (Boys hostel "C" C.V.RAMAN)	83.63	1	83.63
4	GYMNASIUM(Boys hostel "D" DR. RAJENDRA PRASAD)	42.14	1	42.14
5	GYMNASIUM (Boys hostel "E" SIR VISHVESHWARAYA)	84.28	1	84.28
6	GYMNASIUM (Boys hostel "F" BHEEMRAO AMBEDKAR)	84.28	1	84.28
7	GYMNASIUM (Boys hostel "G" APJ ABDUL KALAM)	84.28	1	84.28
8	GYMNASIUM(Boys hostel "H" BHAGWAN DAS AGRAWAL)	84.28	1	84.28
9	GYMNASIUM (Boys hostel "I" SARVAPALLI RADHA KRISHNAN)	84.28	1	84.28
10	GYMNASIUM (Boys hostel "J" HARI DAS)	84.28	1	84.28

AGRAWAL)				
11	GYMNASIUM (Boys hostel WING-3)	352	1	352
12	GYMNASIUM (Boys hostel WING-5)	390	1	390
GYMNASIUM FOR GIRLS				
1	GYMNASIUM (GANGA GIRLS HOSTEL)	174.19	1	174.19
2	GYMNASIUM (YAMUNA GIRLS HOSTEL)	174.19	1	174.19
3	GYMNASIUM (K.C. GIRLS HOSTEL)	32.88	1	32.88
4	GYMNASIUM (GODAWRI GIRLS HOSTEL)	100.59	1	100.59
OUTDOOR SPORTS				
S.NO.	DESCRIPTION OF SPORTS / GAME	Area in Sq.m. /each	Nos.	Total Area in Sq.m.
1	ATHLETICS TRACK	400	1	400
2	BADMINTON COURT	81.74	8	653.92
3	BASKETBALL COURT	420	2	840
4	CRICKET GROUND	345.4	1	345.4
5	FOOTBALL GROUND	4050	1	4050
6	VOLLEYBALL COURT	162	7	1134
7	TARGETBALL COURTS	600	1	600
8	KABADDI GROUND	260	2	520
9	HANDBALL GROUND	1600	2	3200
10	YOGA ACTIVITY AUDITORIUM Multipurpose	2788	1	2788
CLUBS / CULTURAL ACTIVITIES				
1	NINAD MUSIC CLUB	82	1	82
2	NATRAJ DANCE CLUB	230	1	230
3	VIHITI THEATRE CLUB	41	1	41
4	DRISHTI PHOTOGRAPHY CLUB	45	1	45
5	FINE ART & NATURE CLUB	106	1	106

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3 Availability of general campus facilities and overall ambience

Response:

GLA University ensures to provide a very lively, fun-filled and resourceful academic environment community to enrich the erudite years of students. Campus has about one-third of its total area brought under green cover by the horticulture department. The University has a vast built-up area for academic, administrative, recreational purpose and health centres. It has eleven Conference Halls, one Auditorium, shopping complex (GD subway) and a Party Hall. Dispensary & Medical Store, Children Park, Beauty Salon, Juice corner are available on the campus. VC , Registrar's , Dean's & Director's offices, IQAC, Admission cell, Administrative offices are employed for administrative task. Apart from academic, recreational administrative infrastructure & Hostel Complexes are available on campus. University has

well-furnished fourteen hostel for boys and four hostel blocks for girls, with dedicated mess areas including necessary amenities.

- **Canteens and shopping complex (GD subway):** The objective to provide health meal services to protect the students by reducing the risk of foodborne illness, with proper sanitary conditions, and preventing adulterated food. Along with main canteen, four canteens in the vicinity of each academic block provide easy access to food and refreshments.
- **Academic Support Infrastructure:** 223 Classrooms, 135 Laboratories, **11 Research Labs**, Resource center (B.Ed.), Incubation center, Central Library associated with six departmental library, Career Advancement Cell/Placement Cells, Common Rooms in every academic block & Reprographic section. Well established Wi-Fi connectivity in the campuses for easy access to academic and research needs.
- **Sports, Yoga and Meditation facilities:** University has various Indoor-Outdoor Sports Facilities like Badminton, Basketball & Volley ball courts, Cricket, Football & Hockey grounds, Karate training. Indoor games like Table tennis, chess, carom is also available.
- **Sewage Treatment Plant:** University has installed two STP plant with capacity of 350 KLD & 1000 KLD which recycles about 90% of waste water for secondary applications such as, gardening and vehicle washing.
- **RO water treatment plant:** We have Reverse Osmosis Plant to afford pure drinking water for both college premises and hostel. The entire college campus is facilitated with pure Reverse Osmosis (RO) drinking water in every block to provide the need of pure and safe drinking water. With 16000 Liter Per Hour of capacity with well-connected water supply network to provide 24x7 drinking water.
- **Divyangjan friendly facilities:** GLA University offers approach ramps, lifts & washrooms in all buildings to facilitate especially abled students & faculties.
- **Ninad Club (Music & Dance club):** GLA University provides recreation through music by five modernized music and dance rooms .
- **Other Facilities:** Daily needs facilities such as **courier** services, stationery shops, digital photo studios, Grocery shop etc. are available in the campus. University also provides backup power supply with 7 standby power generators with total capacity of 8289 KVA & 2 solar panels plant with capacity of 880 KWH. Appropriate transport facilities, fuel pumps, Thirteen Guest Houses, IOB Bank & two ATMs of IOB, Wi-Fi, Parking, Fire safety facilities, rain water harvesting, Faculty Residence, Biometric attendance, Helipad is provided. Along with this 63 Male & 6 Female Security Guards at all vital points

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)**Response:** 29.83**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
1541	1796	1015	3138	4498

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource**4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility****Response:**

The GLA University Library System comprises of a Central Library along with 6 Institute Libraries and 6 Departmental Libraries that collectively supports the teaching, research and extension programs of the University. We have a separate library also in girl's hostel for night reading purpose of girls. Central Library has Wi-Fi enabled and all Libraries have state-of-the-art computerized machines to provide easy access to our online resources. At present, there is 32 staff working in all libraries. The seating capacity of our libraries has more than 900 at a time. We divided our library in 12 sections, such as: Reading Room cum Reference Section, Harvard Corner, Video Digital Library (NPTEL), Webinar Cyber Room, Anti-Plagiarism Cell, Reprographic Section, News Paper Section, Binding Section etc.

The Libraries has more than 180000 books, big number of e – books and more than 9000 CD-ROM. Library has collection of more than 15400 e- Journals like Emerald Insight, IEEE Xplore Digital Library, Bentham Science. Library has also subscribed data base like as Scopus database, Manupatra Legal Database, Supreme Court Case Online (SCC ONLINE), All India Reporter (AIR Online) and Lexis-Nexis Database etc.

Other innovative library services are offered components:

Koha:

Library using fully automated software KOHA (ILMS). GLA University Library has a license of unlimited

users on KOHA.. Koha is a web based ILMS with a SQL database, with cataloguing data stored in MARK and accessible via Z39.50 server. It is integrated with our in- house software namely GLAMS.

Main Features of the Koha Software are:

Name of the ILMS software	KOHA
Nature of Automation (Fully or Partially)	Fully Automated with Barcode Technolo
Version	Koha 3.22.10.000
Year since using Koha software	2015
Web link UPL	http://library.glauniversity.in/

Web-OPAC:

Central Library provides Web OPAC Facility which provides speedy searching of library database.

Institutional Repository:

GLAU Library has an own Institutional Repository of their collective e-materials.

RemoteXs

GLAU Library uses RemoteX to provide registered users with out and off-campus (remote) access to our subscribed e-resources.

E-Books

The Library provides electronic books and digital contents of various subjects and other competitive examination books of various publishers.

E-Journals & E-Database

A large number of Online Resources are available for access through GLAU Library System. Such as Scopus, IEEE-ASPP+POP, Emerald Insight, Bentham Science, SCC Online Legal Database, Manupatra Legal Database, Hein-Online Legal Database, AIR Legal Database

National Digital Library

GLAU Library has the membership of NDL.

DELNET

GLA University has the membership of DELNET

SWAYAM/NPTEL

GLA University has the Local Chapter facility. University has made some courses mandatory all students.

Turnitin

GLA University has procured the "Turnitin" Anti-Plagiarism Web Tool" Software to detect plagiarism.

Urkund (Original)

Library has also the facility of URKUND for detect the plagiarism

Shodhganga

Shodhganga currently has over 120 GLA University doctoral theses available.

Library Timings

All working days: 8:00 a.m. to 2:00 a.m.

Sunday and holidays: 9.00 a.m. to 1.00 a.m

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 80.35

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
122.81	96.57	67.02	44.16	71.20

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 31.8

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 3013

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 100

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 234

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

In GLA University, the center of information resource management (CIRM) has been established to take care the needs of IT infrastructure with all the updated policies and procedures. Further, IT policy ensures to maintain a secure, legal, and appropriate use of IT infrastructure for the free flow of information and maintenance of confidentiality and integrity of the same. Access to information assets is created, managed, and regulated with the help of IT infrastructure.

The IT Policy and Procedure Manual provides the policies and procedures for selection and use of IT within the University which must be followed by the whole staff. It also provides guidelines, which GLAU will use to administer these policies, with the correct procedure to follow.

The IT policy shall include the following features:

- Services to be provided by the computer section.
- Addressing to the problem of accessibility of the computing resource.
- Departmental computing facilities.
- Procurement of computing resources.
- Maintenance of computing resources.
- Networking.
- Development, maintenance, and upgradation of software used in the administration of the GLA University.
- Green computing practices.
- Printers and printer usage.
- Upgradation and disposal of obsolete or unusable IT infrastructure.
- Access control and uses of IT infrastructure.
- Risk management of IT infrastructure.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.3 Student - Computer ratio (Data for the latest completed academic year)**Response:** 4:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)**Response:** A. 71 GBPS

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

Other Upload Files

1

[View Document](#)**4.3.5 Institution has the following Facilities for e-content development**

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Links of photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 19.84

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
1149.81	1730.16	1296.90	1636.37	1488.43

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The GLA University ensures proper apportionment and application of the available financial resources for maintenance and up-gradation of different facilities by holding regular meetings of various committees constituted for this purpose. To maintain the campus infrastructure and facilities, various systems have been incorporated and are meticulously followed. Guidelines have been thoughtfully framed for good upkeep and efficient maintenance of the campus facilities. Records of the infrastructure, equipment, machines etc. are collated, updated, and audited periodically, through inter-departmental and intra-departmental checks.

Laboratory: A record related to maintenance and procurement of lab equipment are maintained by lab technicians and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of lab equipment are done by the technicians as well as by the concerned faculties. The logbooks are maintained for the usage of every instrument.

Library: The requirement and list of books is taken from the concerned departments as well as the central library and HoDs are involved at the departmental level. The proper account of visitors (students and staff) on daily basis is maintained.

Sports: There are facilities of playing indoor badminton, chess, volleyball, table tennis, gym, cricket, basketball, football and others. Students are encouraged to involve in different sports and various sports competitions are organized regularly at the university level. Honorable Prime minister of India Shri Narendra Modi ji also launched "FIT INDIA MOVEMENT" on 29 August 2019 to promote physical fitness and health in India and hoped for the betterment of health among the Indian population

Computers: Computer maintenance is done regularly and nonrepairable systems are disposed of. GLA University has established the department named Centre of Information Resource Management to take all

the purchase and maintenance related work of computers.

Classrooms: University has a committee for up-gradation of infrastructure and maintenance. Requirements like classroom furniture and others are submitted to the registrar by the HoDs at the departmental level. Maintenance and repair of furniture and other equipment are done regularly. With the help of full-time sweepers, the cleanliness of classrooms is maintained. Students are inspired by tidiness and motivated for energy conservation by optimal use of electricity in classrooms. There are masons, technicians, carpenters, and plumbers deputed by management who ensure the maintenance of classrooms and related infrastructure.

General Maintenance

Cleanliness: For ease of maintenance, the campus is classified into Academic area, Residential area and Refreshment area. Dedicated teams are assigned for its housekeeping. Periodical cleanliness routines are scheduled, meticulously followed and monitored through routine and surprise checks. These routine practice routines include façade cleaning, pest control, dry cleaning, specialized cleaning of computer labs, storage areas, record rooms, etc. Prescribed systems are implemented for the disposal of solid and liquid waste and a dedicated committee manages the disposal of scrap, including e-wastes. The facility of washroom and drinking water is provided on all floors of academic and residential buildings. Cleanliness is well taken care of in these areas with rosters being maintained and continuous monitoring.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 32.52

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
2498	2677	2808	1913	3495

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 92.2

5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
7453	7532	7406	7719	7894

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Link to Institutional website	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document
Link for additional information	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 74.8**5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
129	144	133	74	30

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
162	177	166	97	53

File Description**Document**

Upload supporting data for the same

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

Link for additional information

[View Document](#)**5.2.2 Average percentage of placement of outgoing students during the last five years****Response:** 64.84**5.2.2.1 Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1210	1618	1781	1541	1369

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 8.51

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 184

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 245

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
12	52	93	63	25

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document
Link for additional information	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

GLA University considers its students as primary and the most important stakeholders.

To empower students in gaining leadership qualities, and learning applicable rules, regulations and execution skills, and to ensure augmentation of various infrastructural activities for students' benefit and welfare; the University provides a platform for their active participation in various academic and administrative bodies. GLA believes that the students must be listened to and given the opportunity to express their views on issues of their concern. This is more so important for learning and promoting the objectives, culture and ethics of the University. It is in itself a valuable part of the education process for our students.

The Student Council at GLA University is a representative structure through which our students can have their voice heard and debate, and get involved in the affairs of the University, working in partnership with the management, staff and other students for the benefit of everyone and thus plays an integral and important role for the student community. Research indicates that Student Councils can improve academic standards and reduce dropout rates in higher education institutions.

GLA University well understands that to succeed in life and to make their lives meaningful, apart from the academics, students need to further develop and showcase their latent talents. This is made possible by 70+ clubs covering a large variety of sports, cultural, social, and literary activities¹.

These clubs are managed by the Student Council where volunteer students, in cooperation with faculty mentors and the Dean-Student Welfare, plan and then execute all activities including TEDx Lectures by experts, Seminars, Workshops, Symposium, Conferences and all type of Competitions at various levels. Almost every club has President, Vice President, Secretary, Joint Secretary, Treasurer and other working committee members who are selected through personal discussions and interviews under the mentorship of their teachers. The University management ensures that the various clubs get all the required resources at the right time. Hardly a week passes when there is no scheduled event by one of these clubs.

We have council as well as clubs at the University, Institute and Department levels. There are 7 University level clubs meant for showcasing the singing, dancing, photography, care for nature, and fine arts side of

the students. Then there are 12 Sports Clubs catering to almost every popular sport be it cricket, football, basketball, volley ball, badminton, hand ball, kabaddi, athletics, table tennis, chess, power lifting and yoga. Almost all departments have their own clubs specifically to suit their own needs. Apart from all these clubs, the University has its own NSS student wing as well which organizes events round-the-year. Involvement of our students in schemes like Swachh Bharat Abhiyan, Blood Donation Camps, Annual International Sports Meet, Religious and Cultural Festivals such as Dandiya, Navaratri etc., International Women's Day, International Yoga Day, Teachers Day, Freshers Day, Farewell Party, etc., fill them with a sense of social responsibility and belongingness.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 76.8

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
98	89	70	68	59

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Armed with 600+alumni working in Fortune 500 companies 1 of the 6000+ working abroad, and a total of

30000+ strong alumni network, GLA University enjoys a special integration with the corporate world, which helps us to develop industry ready curriculum and pedagogy, and the subsequent placement of our students, and provides the alumni opportunities for interactions, special facilities, collaborations, and information about our new job openings. Our association with our students lasts much beyond the tenure of their stay at GLA and we feel extremely proud of the good work they are doing in the corporate world. No doubt, therefore, we at GLA strongly believe that alumni of our university are our brand ambassadors and are a true reflection of the principles, culture, and values we stand for. The GLA University Alumni Association aims to foster long-lasting and strong ties between GLA and its alumni, a platform to stay connected, and provides a wide range of information, organizes reunion events every year at one of its local chapter locations which are Delhi, Pune and Bengaluru, and provides other benefits exclusively for the alumni. Illustrious alumni are invited to deliver special lectures, motivating the students to help soar in the sky. Every alumnus is given access to a unique login ID which helps them connect and network with other alumni _portal is glauniversity.in:8095.

We have alumniassociation@gla.ac.in as a dedicated email address and our dedicated Senior Executive, geetanjali.sharma@gla.ac.in, looks after all alumni affairs, and engages with alumni and recruiters at many levels and tries to find out from (i) the recruiters, on whether those students that they have recruited fit their bill and if not so then on what parameters so that corrective measures can be initiated, and (ii) the students, on whether what they were taught at the Institute serves them well and if not so then in which cases. The gaps thus identified from both sources help us in updating of curriculum and redefining of the teaching learning criteria. That is why, we have alumni as members of our Internal Quality Assurance Cell. By now, many of our alumni are occupying eminent positions and are able to willingly contribute towards the further growth of GLA university. They provide jobs, internships, books and delivers guest lectures, provide wisdom on the issues of Anti-drug, anti-ragging, violence free, and healthy living. Through their workshops, gatherings and guest-lectures, they empower our students to become business visionaries. Alumni working abroad provide direct and indirect valuable help to new students who are going abroad for further studies.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: A. ? 100 Lakhs

File Description	Document
Any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

Our Vision and Statement and Vision statements are the motivating force that guides us in all of our academic and administrative activities, which can be grouped as follows:

1. We work hard to provide our students with holistic, domain-required employable knowledge and skill sets allied with world-class education at affordable prices, so that they are industry-ready for the corporate world.
2. We provide all kinds of opportunities for the students' physical, mental and intellectual wellbeing.
3. Our faculties teach our students how to live in peace and harmony, as well as the virtues of honesty, fairness, mutual respect, and social responsibility are inculcated, so that they can become world-class citizens.

Our faculty prepares updated curriculum and course contents as part of our academic governance to inspire and support discovery, creativity, and innovation, and to enable our students to meet current and emerging socio-economic needs, as well as to promote overall growth and development of their intellect personality, ensuring that they are ethical professionals, productive, competent, gender sensitive, and environmentally conscious.

Our administrative governance strengthens these ideals by putting them into practise on campus. GLA University is dedicated to ensuring the healthiest possible environment for our students and employees. Our sports department's administrative team conducts sports activities throughout the year, including contests, with each sport having its own amenities, dedicated personnel, and national-level athletes as coaches.

All main outdoor sports, such as cricket, football, tennis, volleyball, basketball, and athletics, have specific places on campus. Aside from that, popular indoor sports such as badminton, carom, chess, and table tennis are encouraged so that students, employees, and faculty members may relax after a long day of studying. All of the campus's hostels, both boys and girls, have gymnasiums and fitness centres. GLA places a great focus on Code of Conduct and Ethics in education to help our students become world-class citizens, because we think there is "no right way to do a wrong thing."

We provide a variety of courses, such as BBHO 0001, EDB 4008, and BBAO 0001, in which students can learn about the importance of Human Values and Professional Ethics. Similarly, in EDB 4002: Gender, School, and Society, we go through fundamental ideas such as gender, gender prejudice, gender stereotypes, empowerment, gender parity, equity and equality, patriarchy, feminism, and transgender, current imbalances and inequalities, gender-based violence, and solutions.

We offer a variety of courses to raise awareness about our environment, eco-balance, and environmental sustainability, such as BCHS 0102, BSBC 0005, and EDB 4004, in which students learn about the importance of the environment, our eco-system, unsustainable to sustainable development, rainwater

harvesting, environmental pollution, and all acts related to water, air, noise, and wild-life protection. Our staff and professors participate with students in tree-planting, beautification, and cleanliness projects in the communities surrounding Mathura and Govardhan Parbat to make our students feel like they are a part of the community. We urge students to join our VOICE (Vedic Oasis for Inspiration, Culture, and Education) group and free Yoga sessions in order to keep the GLA campus and community free of drugs, addiction, alcohol, violence, and other unhealthy behaviours.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

GLA University is dedicated to developing its own future leaders. It takes a bottom-up approach to planning and decision-making, encouraging both staff and faculty to participate. The University ensures the quality of its Administration, Admissions, Examinations, Curriculum Development, Student Satisfaction, Research, Teaching, and Placements by following clarity, conviction, compassion, and consistency in governance, as well as decentralisation and participative management at all levels.

GLA's management detest micromanagement and strongly delegated decision-making responsibilities and everyday operations to middle and lower level faculty or administrative managers, allowing it to focus on significant decisions, such as future planning, resulting in increased operational efficiency. Apart from easing the pressure on senior executives, we've discovered that decentralisation promotes diversification and faculty growth, as well as motivation and job satisfaction. The Controller of Examination is in charge of the exam process, and he is assisted by two Deputy Controllers of Exams. Together, they select which test papers will be set in-house and when and which will be set by other sources. Faculty members attend national and international seminars, workshops, and paper presentations to suggest changes, if any, to the subject matter and curriculum of the subject topics they teach.

After brainstorming, the heads of departments present the appropriate steps to the Board of Studies, which then processes them through the Academic Council and the Executive Council. All health issues are handled by a team of five full-time medical professionals, including one female doctor, who provide round-the-clock medical care to all students. The in-charge of the Fire and Safety department ensures that their equipment is well-maintained and ready for any situation, including sending out periodic reminders to everyone in GLA to stay aware. Because our university is located on a 17-kilometer stretch of the Mathura-Delhi highway, the Transport Department's in-charge supervises the repair and upkeep of all university vehicles. This makes it easier for students and visitors to get about.

Heads of Departments and/or Directors are given sufficient financial authority so that their work and execution are not hampered. At GLA, we've discovered that active participation boosts motivation and fosters cooperation and peace between students and professors, as well as between faculty and

administration. Participants develop a sense of belonging to the university, which fosters a collaborative attitude and leads to increased cooperation and knowledge sharing.

Almost all sporting events, cultural events, and annual parties are dreamt up, arranged, and carried out by students through their organisations. This assures optimum engagement and happiness among the pupils.

Students are encouraged to choose their own menu and meal times for their hostel cuisine, recognising the necessity of eating nutritious and "to their liking" food. GLA is proud of its Central Library which works hard to provide and organise any material that a student or staff member requires.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

GLA University's multi-pronged Strategic Plan is guided by its SWOC analysis. Based on this analysis, one important component of the strategic plan is to fully exploit the opportunities that are available to us, such as well-organized and equipped basic infrastructure on an environmentally friendly, large, lush-green campus with excellent residential facilities for boys and girls, excellent internet services, 100 percent power back-up, transportation facilities, fire and safety system, 24x7 medical facilities, excellent liberal library, and state-of-the-art technology. Innovation is the only action from our strategy plan that we have successfully implemented.

We took advantage of the opportunity to establish the New Generation Innovation and Entrepreneurship Development Centre (NewGen IEDC), a programme sponsored by the National Science and Technology Entrepreneurship Development Board of the Department of Science and Technology of the Government of India. Through coaching, mentorship, and assistance, NewGen IEDC aims to instil the spirit of innovation and entrepreneurship in young students, as well as stimulate and support start-up creation.

By 2025, the GLA University Incubator hopes to have graduated at least 100 firms. The presence of NewGen IEDC is promoting a dynamic entrepreneurial culture among the students, with instructors already trained in many aspects of entrepreneurship. Through the entrepreneurial method, many "Job-Seekers" would be converted into "Job-Creators."

GLA University's "StartUpLaunchPad" incubation centre was developed with the goal of enabling students to build their own businesses. At the moment, 21 distinct teams are working on various startups, 12 of which are physical startups and 09 of which are virtual startups.

The GLA University Entrepreneurship Cell is a non-profit, strategically developed, value-driven

organisation that focuses on influencing young minds and is led by student entrepreneurs. It strives to instil an entrepreneurial attitude in pupils and shares a mission of fostering youth creativity and new ideas.

The quality of placement is one of the most important elements in higher education. We have a clear objective at GLA University to become India's top market player of industry-focused university education, enabling students to obtain the knowledge, intellectual ability, and professional experience required for long-term employment, so that students graduate job-ready. We will collaborate with industry professionals on syllabus development, practical training, and sharing the most current industry trends with students and faculty so that classroom training can meet the demands of the corporate world.

Higher education is moving to the Industry 4.0 age, which necessitates new courses in contemporary domains. Some of the technologies that are considered as drivers for change in higher education in the twenty-first century include Cyber Physical Systems (CPS), the Internet of Things (IoT), Cloud Computing, Machine Learning, and Data Analytics, Business intelligence, and Augmented/Virtual Reality and the University aspires to pursue mentioned industry-oriented new courses in the next five years.

File Description	Document
Any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Link for Additional Information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Universities are considered as centres of intellectual inquiry that provide a valuable societal service. As a result, GLA University's organisational structure is that of "Professional Bureaucracy," as defined by Henry Mintzberg and is "loosely-coupled" with a "bottoms-up" approach. The GLA's operations are influenced by broader economic and social influences, as well as the National Education Policy, 2020, and the rules of the UP Private Universities Act, 2019. GLA has Boards of Studies, Academic Council, Executive Council, Planning and Monitoring Board, and Finance Committee as "Statutory Committees" for smooth functioning and in accordance with UGC standards.

Board of Studies: Brainstorming sessions are held in the departmental Curriculum Development Committee to alter the syllabus of an existing course or to establish a new course. These sessions' outcomes are presented to their Board of Studies (BoS). The BoS's suggestions are forwarded to the Academic Council for consideration. Academic Advisory Council: The Academic Council is the main academic body in charge of maintaining and improving teaching, research, and training standards, as well as approving syllabuses, coordinating research activities, and conducting examinations, as well as exercising any other powers and performing any other duties and functions that may be prescribed or

conferred upon it by the University statutes. During the academic year, the Academic Council meets at least three times.

The Executive Council, which is made up of highly qualified senior professors and industry leaders, is in charge of developing and implementing development and growth plans and schemes, as well as evaluating and implementing them. The Academic Council's suggestions are processed by it. The adjustments are executed after they have been authorised by the Executive Council.

Planning and Monitoring Board: The Planning and Monitoring Board is the main planning body in charge of monitoring the development programmes. It provides advice to upper management and the Academic Council on any topic that it deems necessary for the University's Vision and Mission to be realised.

The Selection Committee offers recommendations to the higher management for appointments to the posts of Professors, Associate Professors, Assistant Professors, and such other posts as may be mandated, in conformity with the present UGC Regulations.

The Finance Committee is in charge of overseeing the University's budget forecasts and annual accounts. The committee is in charge of all financial affairs, including strategic financial planning, resource management, financial and policy monitoring, and providing suitable and intelligent advice to upper management.

Court Members: The Court Members is the University's top executive body, comprised of upper management, and is responsible for the university's general direction and regulation of academic and administrative matters.

GLA also has various clubs for students and Non-Statutory Committees such as the Admission Committee, Anti-Ragging Committee, Sexual Harassment Committee, Campus Facilities and Maintenance Committee, Alumni Affairs Committee, Proctorial Board, Fee Committee, Grievance Redressal Committee, Library Advisory Committee, Students' Activities Committee, Training and Placement Committee, and others that pro-actively address students' concerns.

File Description	Document
Any additional information	View Document
Link to Organogram of the University webpage	View Document
Link for Additional Information	View Document

6.2.3 Institution Implements e-governance covering following areas of operation

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

To optimize their potential coupled with intellectual, personal, and professional development, GLA University offers financial, on-campus housing, health wellness, transportation facilities, and several other effective welfare measures to its all employees i.e., teaching as well as non-teaching staff.

GLA gives a lot of importance to the development of its faculty to meet the challenges of providing the most suitable overall education to its students by achieving a balance between Teaching – Learning -- and Research. For this, they are given assistance and duty leave to attend conferences and workshops. Leaves are also sanctioned to faculty members to pursue PhD from reputed institutes. GLA itself keeps on organizing regular workshops / training programs from time to time to keep the faculty members abreast with the changes in their fields. Faculty members are allocated the subjects they will teach at the end of the previous semester giving them time to make a detailed teaching plan.

To evaluate performance of faculty, GLA is implementing Academic Performance Index (API) Policy. API strives to meet broad based operational goals i.e., to develop, attract, recruit, and retain highly-qualified faculty who are effective teachers and are engaged in significant research and or professional development activities. Under this policy faculty duties are broadly classified into three heads:

1. Teaching
2. Research
3. Administration

These three heads are further subdivided into 5 criteria of teaching, 4 criteria of research, and 12 criteria of administration, against which faculty performance is assessed. The evaluation through API also decides compensation increase, or enhanced responsibilities, and promotion. The data

under various parameters of API is automatically retrieved from the Enterprises Planning System which is analyzed and communicated to the faculty members so that shortcomings can be overcome. Together these keep faculty members ever vigilant and active.

Teaching staff is entitled for provision for higher study leave, as well as sabbatical for the deserving faculty, incentives on quality publications, seed money for research ideas, provision for financial support to present research papers in India and abroad, 1 month vacation leave, on-campus accommodation on subsidized rent, subject to availability, concessional educational fee for wards, etc.

The selection of a non-teaching staff to a particular post is decided on the basis of job requirements, his/ her educational qualification and work experience. Apart from above, effective welfare measures for teaching and non-teaching staff include: Group Insurance Scheme , Accidental Insurance Scheme , In House Medical facility on 24x7x365 basis , Maternity leave for 60 days with full salary for the first two deliveries ,Free transportation facility for all staff members , Recreation and Sports Clubs.

Special training is organized for safety precautions and emergency handling. Apart from the mess in each hostel, a fully equipped cafeteria is available in the campus to provide food and snacks at reasonable prices to the staff, students and visitors. IOB has a Branch as well as ATM facility located in the campus to cater to the banking needs of the staff and students. The staff is encouraged to give suggestions and regular feedback to improve the welfare measures in the University.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

Response: 23.05

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
52	175	104	176	42

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	View Document
Link for Additional Information	View Document

Other Upload Files	
1	View Document

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 56

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
62	62	59	49	48

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 61.95

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
395	372	247	241	241

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The provision of suitable resources, particularly financial resources, to all academic areas of the university is required to maintain quality education to our students. These must be sufficient not just for the achievement of the current broad-based aims, but also for the support of each academic unit's future aspirations. We can do this at GLA by meticulously preparing a plan for the next three years as a progression of our current actual performance. The higher management's brainstorming finalizes the courses that the university plans to offer in the coming three academic years, their intake capacity and expected enrollment, and the lowest possible tuition and other fees that we will charge, all while taking into account governmental policies and projected market demand.

The actual (1) total general income and (2) total general spending for the previous academic year and the current academic year, as well as the budgeted amounts for the following three years, are shown on the excel sheet. The budget for the future year is carefully calculated using these standards. Each academic unit's planning committee determines the quantity of various resources that will be required one semester prior to the start of the next academic year. This consolidated-detailed resource requirement is subsequently forwarded to the University's Finance Committee for further processing.

The Finance Committee is a body that advises the Executive Council on financial matters. It is chaired by the Finance Officer, Registrar, Financial Expert, Director IAH, Pro-Vice-Chancellor, Treasurer, Vice-Chancellor, and the President of the Society. The funds are provided to each academic unit for optimal use.

The University conducts internal and external financial audits in each fiscal year. Based on historical data, the University's annual revenue is around Rs 100 crore, and its annual expenditure is around Rs 90 crore. As a result, we can run with a profit margin of around Rs 10 crore. Our financial

management and operations, on the whole, go smoothly.

Tuition and additional fees for value added services, such as hostel fees and mess charges for students who reside in our hostels, are the university's primary sources of revenue. In addition, the university gets research funding based on research proposals submitted by professors to the departments of atomic energy, biotechnology, electronics and information technology, NRDC, NSTEBD, INSPIRE, and others. Several faculty members also participate and provide consulting services.

The "Jagannath Prasad Ganeshi Lal Charitable Trust Samiti, Vrindavan, Mathura," which sponsors GLA University, distributes funding as and when they are needed. All monetary operations, including receipts and payments, are performed through nationalised banks with whom we have accounts. Our two banks that we work with, including the loan facilities we have with them, are Indian Overseas Bank, which has an on-campus facility, and HDFC Bank, which has a branch in Vrindavan. The institutions that receive our various payments online include ICICI Bank in Vrindavan and SBI branch in Chaumuhan. Internal audits are performed on a regular basis by our financial department. Certified accountants audit the final yearly financial statements

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 25

6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	25	0

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 0

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The Finance Committee of the University serves as an advisory body to the Executive Council. Finance Officer, Registrar, Financial Expert, Director IAH, Pro-Vice-Chancellor, Treasurer, Vice-Chancellor, and Chairman of the Committee is the President of the Society. The budget is carefully created based on the needs of the academic departments. Apart from that, the Finance Committee's major goal is to prepare budget estimates and then to employ the existing financial resources effectively and efficiently. A Nationalized Bank processes all monetary operations, including both receipts and payments.

The finance department reconciles all financial transactions including receipts and expenditures for both academic and non-academic purposes, as well as consumable and non-consumable items, on a regular basis. The university has its own set of auditing regulations. These rules are in line with those established by the highest levels of government. Internal financial audits are conducted by the Finance Department on a regular basis to determine the level of adherence to the University's established procedures and regulations.

At the moment, the CA is Mr. Kuldeep Arora, FCA, Membership No 074799 of M/s Kuldeep Arora &

Associates, Chartered Accountants, FRN 006036C. The audited accounts, which record all transactions as of the conclusion of a fiscal year, include:

- Bank reconciliation is the process of comparing the balances in our cash book to the balances in the bank.
- Income and expenditure statements, and thus the surplus of income over spending.
- Assets, which comprise non-current assets such as tangible fixed assets, and current assets such as cash and cash equivalents, short-term loans and advances, and so on; and Capital, which includes capital funds, non-current liabilities, and current liabilities.
- Significant accounting policies and account notes are presented as distinct • schedules in the statement.
- According to the law of the land, the audited accounts are lodged with the proper authorities. • There are usually no objections and/or corrective actions necessary. Nonetheless, the University guarantees that appropriate corrective steps are adopted, if necessary, based on the findings indicated in the external audit report.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

With the aim of working towards the realization of the goals of quality enhancement and sustenance through internalization of (1) quality culture and, (2) institutionalization of best practices; the Internal Quality Assurance Cell (IQAC) was constituted in GLA University in November, 2013, and has been, since then, submitting its annual progress reports to NAAC. IQAC has helped in first fixing and then in the development of realistic and attainable quality standards for every academic and administrative activity.

IQAC acts as the nodal agency for coordinating quality-related activities including adoption and dissemination of best practices; organizes inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles; and works with focused attention on selected best practices, two of which are described below.

Practice- 1 Intramural e-cell and Startup:

The development of an in-house sustainable robust solution to keep pace with the great volume of data and records being generated, E-cell has successfully met the challenges of conducting classes to final exams online. Further, it invites real time entrepreneurs and corporate leaders with adept experience to share their stories, impacting young minds and helps them develop diversified skills, business ethics and out of the box thinking. During 9-11 April 2021, E-Cell organized its annual flagship event, the E-Conclave'212-virtually attended by 840+ aspirants, based on the theme "Make it Happen, Make it Matter" in which apart from StartUp Mela and a business competition, topics like, "How to start a StartUP", "All about Crypto", "Trends in Pharma", "Stock Market" etc. were discussed. The key principle of StartUP Launch Pad is "of the youth, by the youth and for the youth".

Practice- 2 Quality Culture:

IQAC conducts audits of various departments as well as central facilities of the University to ensure the quality. The review includes assessing opportunities for improvement and the need for change in the quality management system. IQAC organizes many seminars/workshops/training sessions for increasing the awareness and benefits of rankings and accreditation. For steady and sustainable overall development of Quality Culture in the University, coupled with facilitating the creation of a learner-centric environment conducive to quality education; IQAC disseminates the information on various quality parameters to students and faculty; arranges and evaluates the feedback responses from students, parents and other stakeholders on quality-related institutional processes.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document
Paste web link of Annual reports of University	View Document

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

In the last five years, IQAC has been constantly conceiving and implementing quality assurance strategies and processes, only some described below, which have contributed significantly in enhancing the quality in our academic and administrative activities. The Institute of Business Management at the GLA University, offers world-class business management programs from Bachelors to Doctorate level, that have received specialized accreditation in 2020 for a period up-to 30 April 2027, from the Accreditation Council for Business Education (IACBE) USA. The list of our accredited programs and our IACBE member status is available at <https://iacbe.org/memberpdf/GLAUniversity.pdf> GLA has since laid strong emphasis on Code of Conduct and Ethics in education, because basically we believe there is “no right way to do a wrong thing.” Our VOICE (Vedic Oasis for Inspiration, Culture, and Education) club works in the same direction. Implementation of these in letter and spirit has much enhanced the standard of our teaching and learning. Apart from the fact that for boosting and ensuring better learning our teachers engage students in participative learning, GLA inspires and supports discovery, creativity and germinates innovation, entrepreneurship and leadership qualities through innumerable practical, “do-it-yourself”, and “get-your- hands-dirty” approach. Supported by the DST of the Government of India, GLA being one of the only 14 institutions in India to have created New Generation Innovation and Entrepreneurship Development Centre is fostering vibrant entrepreneurial culture converting many amongst the “Job-Seekers” into “Job-Creators.” Our academic learning management system, LMS allows our faculty to administer, create, distribute educational content, upload assignments, notes, and quizzes as well as assess and track students’ progress, conduct exams, and keep records. It empowers students, and their parents, to keep track of their attendance and other academic, curricular, and co-curricular activities, 24x7, saves time and paperwork, avoids unnecessary correspondence, ifs and buts, blame game, walking, and personal meetings; making learning transparent, hassle-free, dynamic and interesting.

In the last five years, through our numerous national as well as international academic collaborations , 500+ corporate tie-ups, interaction with the guest speakers, 30000+ alumni, students and their parents, data-sharing and networking with peer institutions at seminars and the conferences, our ever vigilant faculty is able to catch the pulse, and brain-storms for introduction of new programs, changes in the existing programs and curriculum, making our students ready today for what will be required by the industry tomorrow. Our research and innovation efforts are also reflected in the exponentially increasing number of patents filed, published and granted . Our keeness for, efforts in, and outcomes of research have been recognized; resulting in our receiving several Government of India’s sponsored research projects from their departments of Atomic Energy, Biotechnology, Electronics and IT, NRDC, NSTEBD, INSPIRE etc

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

GLA University promotes gender equity through various initiatives in the campus premises. Events relating to gender equity promote safe & secured campus environment. The university believes that gender equity and sensitization towards matters related to it are of prime importance towards ensuring a fair and free campus life as well as a sound learning environment. In this regard the university has taken multitude of steps in the past five years.

- The residential students of the university reside in designated hostels which function separately for boys and girls. Adequate measures have been put into place to ensure their safety and security.
- Trained and experienced guards patrol the residential areas frequently thus enabling a safe environment of learning. No unsolicited presence in the residential premises is entertained.
- A resident lady warden in the girls' hostel is employed who is ably supported by a team of qualified and capable staff. CCTV cameras have been installed at all vantage points so as to ensure that no untoward incident takes place.
- All the newly-admitted students are a part of the extensive orientation programme and induction session which ensures that they are made aware of all the mechanisms.
- Time to time gender sensitization, gender equity workshops and seminars are organized, many times in collaboration with external agencies.
- Gender sensitization committee, comprising of female faculty member, puts guidelines into place and ensures the working of it in an effective manner.
- Anti-ragging committees have been constituted at the university as well as institute/departmental level so as to ensure that zero tolerance policy towards any instance of ragging is followed in letter and spirit.
- Suggestion/complaint boxes have been put up at defined locations across the university premises so that faculty & staff members and students can raise their concerns.
- Counselling: The University has a well-defined student counselling cell where students can approach their designated counselors and share their concerns with them. Both genders are taken care of thanks to the counselors who listen to their grievances and provide them all the support as needed by them.
- The counseling cell works in close coordination with the faculty mentors so as to identify and work for such students who are slow learners or are differently-abled.
- The University has constituted a Internal Complaints Committee as well as Anti-Sexual Harassment Committee as per "The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal)" Act 2013 and in compliance with the provisions under section 4 of the said act thereby ensuring that gender-related issues, whether on the part of the faculty & staff members or the students, are duly taken care of.
- Female faculty members are appointed at some of the important posts at the University level so as to ensure that they receive equal importance and their issues are raised at the highest levels thereby providing them with the suitable platform.
- Such occasions like International Women's Day, Mother's Day, Girl Child Empowerment are

celebrated with much fanfare. Female faculty & staff members and students are invited to be part of such celebrations.

- The University provides all such facilities like yoga, meditation, gym, medical, recreational, sports activities equally to the female faculty & staff members and residents which are available to their male counterparts thus promoting a sound system.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

GLA University firmly believes that a suitable and clean environment is essential so as to ensure that the faculty & staff members and the students have a safe and sound atmosphere, be it in terms of academics, work or resident life.

- The University promotes a sustainable approach towards learning and living. In this regard, the emphasis lies on 3 R - reduction, recycling and reuse. Essential steps are taken so as to ensure that every stakeholder of the university learns the significance of the 3 Rs as mentioned.
- The focus lies on how to go about reducing the generation of waste at multiple levels, be it classrooms, canteens, hostels, mess facilities, laboratories, computer labs, sports-related equipment and every other possible source which contributes towards generation of waste.
- It is also ensured that the waste being generated is segregated as per its type (biodegradable/ non-biodegradable). Earmarked and colour-coded waste bins have been placed throughout the university premises to ensure the same.
- Mechanisms are at place towards ensuring that the waste being generated could be recycled and reused. For this, students are encouraged to come up with innovative solutions and they are suitably recognized and rewarded for them.
- **Solid waste management:** The University has an effectual mechanism for waste management where biodegradable is used to produce compost and manure for plants. The dustbins are collected by the municipal vehicles. The one-sided papers are reused for taking printouts again wherever it can be done. Paper waste is recycled.
- **Liquid waste management:** An effectual sewage-treatment plant (STP) functions inside the University which treats the water unfit for other purposes. The treated water is subsequently utilized for such purposes as horticulture and toilet flushing system. Also, it is shared with nearby villages as and when requested by them.
- **Biomedical waste management:** The waste generated in the dispensary is colour-coded for a sensible waste management as per the prescribed biomedical standards. The waste generated in the dispensary is accumulated in different dustbins and is sensibly disposed off by the dispensary staff. Necessary documents are maintained in this regard as per the guidelines.
- **E-waste management:** The IT infrastructure as well as the electrical waste leads to the generation of E-waste which is stored sensibly in designated areas for this purpose. Authorized and licensed E-waste vendors take care of the same which is done as per the existing pollution norms. Some of the E-waste is given to the various engineering labs which could utilize the same in projects.
- **Waste recycling system:** The waste generated through various avenues within the University premises is recycled using various mechanisms which have been put into place to this effect. The recycled products are put into use based on their suitability for this purpose.
- **Hazardous chemicals:** The waste generated in chemical labs as well as the used oil is disposed off by the authorized vendors who are responsible for the same. This process is carried out as per pollution norms in this regard.
- **Radio-active waste:** The University does not have or deploy any radioactive material within the campus. Hence, no radioactive waste is generated which would need disposal.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Divyangjan friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

GLA University truly advocates an inclusive environment as well as practices harmony and tolerance.

- Students at the university come from different socioeconomic backgrounds. This factor is well kept into consideration and it is tried that all students should feel as a part of the university. In this regard, students as well as other stakeholders are encouraged to interact and engage with students from various socioeconomic background.
- Although the medium of instruction is English within the campus, students are provided with ample opportunities to express themselves in language of their choice and given platforms to do the same

such as cultural gatherings, kavi sammelans, shayari gatherings, etc. where the medium is as per the occasion.

- Various university fests, cultural events, awareness programmes, sensitization campaigns, drives are organized from time to time so as to promote unity in diversity among the stakeholders of the university. The theme of such gatherings is to bring forth inclusivity and a sense of belongingness.
- A healthy gender ratio is maintained in terms of the faculty as well as the staff members. For this, all sorts of recruitment drives are carried out with equal opportunity being in focus.
- The University has constituted a Internal Complaints Committee as well as Anti-Sexual Harassment Committee as per “The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal)” Act 2013 and in compliance with the provisions under section 4 of the said act thereby ensuring that gender-related issues, whether on the part of the faculty & staff members or the students, are duly taken care of.
- Students are encouraged to follow a standard dress code while they are in campus to bring a sense of oneness and uniformity. The dress code has been designed in a manner that the students have the option to express themselves freely.
- A conscious effort is made towards ensuring that all the clubs, committees and groups formed within the university has a healthy representation from all socio-economic backgrounds as well as gender wise.
- Support staff such as housekeeping, security, etc. are provided with university uniforms so that they feel valuable and attached to the university.
- In terms of academics, the university offers such courses on ethics, values, leadership, social responsibility through which students learn about their responsibilities as well as take up the right steps in this regard.
- The university organizes festival celebrations of various religions within the campus along with celebrating such important occasions as International Women’s Day, Girl Child Empowerment, etc.
- The university takes necessary steps towards making the campus premises disable-friendly wherein such students and other stakeholders are felt welcome by others so as to make them comfortable.
- During such occasions like the university foundation day, management fest, cultural fest, technical fest, students are provided with enough moments to celebrate and cherish how they can express themselves artistically.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The university firmly believes in the constitution of the country and in this regard follows all applicable

points in letter and spirit thereby making necessary provisions in this regard.

- The university promotes the idea of responsible citizenship in every possible manner. This is done through making students participate in various social activities which take place within and outside the university campus at a frequent rate.
- Courses on human values, ethical living and high thinking, leadership, promote the idea of citizenship and make the students aware regarding the manner in which they can contribute towards the cause of being responsible citizens and serve the nation.
- The students are made to realize the significance of their rights as well as responsibilities which they have towards the cause of the society around them. In this regard, students participate in community-building exercises thereby instilling a sense of responsibility in them.
- National Cadet Corps (NCC) and National Service Scheme (NSS) have their presence in the university campus. They organize events round the year thereby providing ample opportunities to the students to participate in such activities which are necessary to promote leadership and societal responsibility.
- Upliftment of education, providing equal opportunities to all, saving the environment through tree plantation, making others aware of the ills of pollution of all types, carrying out social services are other ways in which the university contributes towards the cause of the society.
- Employees of the university are actively engaged in such activities which are in line with promoting the idea of Indian citizenship. In this regard, they contribute towards social initiatives of the university and visit nearby places to interact and engage with people.
- Signing of the national anthem and paying respect to the national flag are an integral part of every event and gathering which takes place in the university thereby promoting the idea of Indian citizenship.
- Safe and secure living characterizes the campus environment thus promoting living without fear, an idea promoted by our constitution.
- Days of national importance are celebrated with much enthusiasm thereby marking the idea of India as our home nation and pride.
- All sort of necessary information is made available to the students on the university website, through dedicated university app and other platforms so that they have access to information.
- Every time elections are nearby, students are encouraged to exercise their franchisee to vote for the candidate they want to thus making them part of the Indian democratic set-up.
- The students, faculty and staff members participate in workshops which are conducted to promote such ideas which are integral to the Indian fabric. Debates and discussions are conducted thus providing platforms to them to air their views and express their thought processes in this regard.
- As a responsible citizen of the country who should care for the resources, culture of recycling, reusing and reducing the wastage is promoted among all within the campus.
- As a part of its commitment towards the society, the university has adopted multiple villages in the vicinity which are regularly visited by the faculty and staff members along with the students for various welfare and awareness purposes.
- Students take out rallies and awareness drives to support such causes which are as per the constitutional requirement of the nation.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. The Code of Conduct is displayed on the website
2. There is a committee to monitor adherence to the Code of Conduct
3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff
4. Annual awareness programmes on Code of Conduct are organized

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Just like all Indians, we at GLA university also celebrate the national festivals i.e. Independence Day and Republic Day, and get doused in patriotism on these occasions. All schools, colleges, offices and markets across the country are closed on these festivals. The national holidays are celebrated throughout the nation with a nationalistic and patriotic zeal. These are those rare festivals, which the citizens of India celebrate together beyond their divisions of caste and religion. Hindu, Muslims, Christians, rich and poor; educated and illiterate, all commemorate their freedom fighters and national heroes and reaffirm their faith in their vision and philosophy. We all Indians are proud of what Jawaharlal Nehru spoke while addressing the Constituent Assembly of India in New Delhi on 14th Aug 1947, “At the stroke of the midnight hour, when the world sleeps, India will awake to life and freedom”.

GLA University participates in and celebrates several international commemorative days, events and festivals which are occasions to educate our students on issues of concern, to mobilize political will and resources to address global problems, and to celebrate and reinforce achievements of humanity. We celebrate International Women’s Day on 8th March to uphold *women’s* achievements, recognize challenges, and focus greater attention on *women’s* rights to integrate and implement gender equality in renewable energy access and entrepreneurship. On 4th March, we celebrate the World Engineering Day for Sustainable Development, which is an official international day proclaimed in 2019 by UNESCO, and is

an opportunity to celebrate engineering and the contribution of the world’s engineers for a better, sustainable world. At GLA University, the International Yoga Day is celebrated annually on 21 June since 2015, following its inception in the United Nations General Assembly in 2014. Yoga is a physical, mental and spiritual practice which originated in India. It embodies unity of mind and body; thought and action; restraint and fulfillment; harmony between man and nature; and is a holistic approach to health and well-being. Every year Udaan celebrated Children’s Day with full vigour and many children of the nearby villages attended this event making it a huge success. The history of Udaan dates back to summer of

2012. Some contemplative students of Mechanical Engineering of GLA University started Udaaan Aasma Tak, when they saw pitiable condition of children nearby the University. They had a vision to see an educated and enlightened India. After some time more students attached and they started campaigning and conducting regular classes for underprivileged children of slums and villages. They also started education program for uneducated mess workers and sweepers of the University. In June 2016, 'Udaaan Aasma Tak' was successfully registered under Act 21, with its head office at Lucknow. At present 'Udaaan Aasma Tak' is acting as a successful organization working on different social issues like 'Child Labour', Education, Awareness on social issues, Environment Safety, Cleanness and Sanitation etc.

Our students also celebrate; Earth Day, Teacher's Day, Librarian's Day, World Literacy Day etc. Additionally, several other international meets are organized at the departmental level.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practise - 1

Title: Placement Preparatory Program (3P)

Objective:

GLA's objective as a university is not only to provide quality education to her students but also provide them with a stable career. Every student aspires to be a part of some specialized firm. GLA leaves no stone unturned while transforming their dreams of successful career into reality. 3P is one of the most applauded practices of the university in this context.

Context :

It has been noticed that students often fail to perform satisfactorily in interviews even after having good knowledge in her/his subjects. Lack of confidence, practice, awareness, nervousness, inability to solve problems and respond quickly are some of the reasons behind this mishap. Because of this, a huge gap is created between what the students learn during the long duration of their regular courses and what is expected from them in an actual interview. GLA University recognised this issue very early in its journey

and felt the need of a totally different kind of intense training for the students targeted to crack interviews. This idea gave birth to the 3P.

The practice:

3P is a placement oriented academic and training programme for the final year students of various courses running in the university. The programme starts in June and ends in July every year. At this time when the other students of the university enjoy the summer vacation the final year students regularly attend classes of 3P on the GLA campus. The highly trained team of the Training & Placement Cell and the Training and Development cell run this programme with full rigour, initiating students' journey from readiness tests to final technical and personal interviews. They focus on honing the students' communication skills as well as technical skills. Students are engaged in special classes of Quant, verbal, group discussion, debate, presentations, aptitude test, competitive coding (only for Computer Science students), reasoning etc. Management students get special training for language enrichment, fluency, public speaking, general awareness, rational thinking, jargons, self-motivation, time management, corporate etiquettes, conflict management, leadership, team work etc. After rigorous drills, students come out of their comfort zone shaking off their nervousness and fear to face the real world. Students are time and again gazed on the basis of mock tests and mock interviews. Starting from resume screening, group discussion till interview each aspect is taken care of. Hence, no stage of placement drives remains an uphill task for GLAians.

Evidence of success :

After two months of intense training, student become so familiar with the interview process that they crack interviews in nationally and internationally renowned companies without breaking a sweat every year and make headlines in the news. Several mass recruiters like Wipro, Capgemini, Accenture, Infosys etc. hire more than 200 students every year. Company like Microsoft has also hired 9 students in the year 2021. The Placement graph exhibits substantial growth year by year.

Problems encountered and resources required :

Unlike their juniors, the students attending 3P Classes fail to have some break after their pre-final year examinations which is obviously very tiring for them. But this extra effort which they put in these two months is rewarded with offer letters from their dream companies.

The Training & Placement Cell and the Training and Development cell, who run this programme, have a huge reservoir of test papers, practice sheets, assignments and other materials which come handy during the classes. The GLA portal is utilised to its fullest when it comes to giving and submitting assignments or tests.

Best Practise - 2

Title: In-House Development of ERP- GLAMS

Objective :

Enterprise Resource Planning or ERP is a term used in the industries for the combined multi-module software packages used to serve various needs. The things which are included in the software of an ERP system are human resources, order, payable and receivable accounts, ledger, purchase, transportation, warehousing etc. ERP systems can be modified by standard programming languages or the proprietary tools of the vendor.

These days, automation and computerization have made things easier for universities to manage student enrolment, admissions, fee collection, conducting examinations etc. GLA's management system, which is called "GLAMS", manages all activities of the university efficiently and precisely.

"GLAMS" is an integrated system with modules addressing administration, interaction, knowledge management and communication effectively. *It was developed in-house by the GLA software team. It's a matter of pride for the university that the team of software engineers who developed the GLAMS had been students of the University and later made their career here.* GLAMS is an interactive platform for all the entities viz. Students, Teachers, Management, Parents, Guests and Alumni. It connects all the departments of the institution namely admin. office, fee counter, library, hostel, store, academic departments, activity centres and so on.

The Context :

To run an educational institution, one has to handle a huge amount of information daily. Hence, the need of quick and continuous access to a database by the staff, teachers, students and administrators becomes mandatory. In India, still many institutions do not use virtual data storages and depend on pen and paper which cost them a lot of time and money, and they often face data loss and fall victim to data duplication and human errors. In this way, an institution, which has multiple branches, departments and sectors, fails to collect, store, process, analyse information which eventually affects the process of decision making, causing the institution malfunction in future. Here comes the ERP system as the saviour which automates the whole process of data collection, storage and access smoothly and without error.

The Practice :

The main advantages of ERP for higher education institutions are improving administrative and academic services related to students, faculty members, and other employees, enhancing the integration among the institution's departments, and achieving better efficiency by increasing income and decreasing expenses. GLAMS is based on multi-server architecture having the capacity of serving more than 250 concurrent users without any hiccups guaranteeing the security of the information and privacy of the user. Hence, it is very effective when it comes to quick information access, smooth administration and record keeping.

GLAMS has dedicated portals for admission, administration, student support, fee submission, attendance keeping, marks tabulation, online examination etc.

Here are some highlights of GLAMS.

1. Professional Implementation: Requirements has been analysed and observed through highly experienced academicians and administrators of various domains in order to customize them into this solution.
2. Scalable Solution: Compared to other solutions which are available right now, GLAMS requires very much less time to customize the existing product and accept the changes due to its scalability

and architecture.

3. Robust Technology: GLAMS is based on multi-server architecture having the capacity when more than 250 concurrent users can work together in smoothly fashion with next generation technologies with secure credentials.

4. Other Key Highlights: Other supporting highlights are as follows:

- Advantage of adding Open-Source Technology
- Low cost of production and maintenance
- Offering online and offline environment with dual –Way SYNC.
- Virus free server environment
- We offer maximum in features in the education ERP.
- Integrated customized module collection.
- GLAMS focuses mainly on education environment.
- Secure data management & execution environment.

Evidence of Success :

From 2014, the year when GLAMS was introduced, the university saw many improvements in many aspects of its administration and academics.

Earlier, it was very difficult to quickly see the performance, details and descriptions of individual student. Now because of GLAMS anyone from the teacher to the administrators and even the parents can track the performance of any student.

In the pre-GLAMS era, a lot of papers were wasted regularly because of manual handling of data which was not a very good practice from the environmental point of view. GLAMS made everything virtual from storing till sharing of documents anywhere anytime. Students can make and submit assignments on the portal and teachers can check, evaluate and mark them without leaving the portal or printing anything in hardcopy. It not only saves time and effort but also takes care of our mother nature.

Previously, grievance redressal or complaint management wasn't very quick and effective which wasn't good for the well being of the people and infrastructure of GLA. Now, lodging complaints, sending feedbacks and expressing grievance are just a few clicks away which is why the administration can quickly trace the issues and act on them before it's too late.

GLAMS has made the whole administration very accessible and transparent to all the stakeholders of the university which is why any malpractice is quickly brought into the notice of the administration. This has made the university become more democratic and self-conscious.

Problems Encountered and Resources Required :

No system in this world is full-proof. GLAMS, being an online server-based software-package, also faces many issues from time to time. Sometimes GLAMS become victim to malware and virus attacks, and sometimes hardware fails to respond on time. Because of these the work flow is disturbed. But as the system always backs up data and has a very capable IT team, it doesn't take more than an hour or so to bring the whole system back online. University invests in high performance computers and subscribes to security providers like Fortinet to ensure smooth running of the system.

In the period of COVID-19 it was a huge challenge for the university to grow its online presence in the country and the world, and to run classes and examinations entirely online. But as time passed by, GLA established its fame in the virtual world of education by not only running online classes but also launching entire new courses on the internet making the internet not just a way to survive but a friendly companion in her journey towards a better world.

File Description	Document
Best practices in the Institutional web site	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Institutional Distinctiveness: Placements-Our Priority and Thrust Area

Barely one in five Indians in the labour force is “skilled”. On the one hand industry claims they are not able to find the people they are really looking for, and on the other hand with their final semester in progress, the students are under significant mental pressure when it comes to finding a job. This is where the importance of a good placement cell cannot be over emphasized. We at GLA University, have always placed highest possible importance in developing and making our Placement and Training Cell proactive, vibrant, and outcomes based in placing the right people to the right place, the net result of which is that our average placement, through on-campus recruitment over the last ten years has been nearly 76%. In real life, employers want job-ready employees with the requisite- relevant professional knowledge as well as skill-sets to ‘hit the ground running’.

To reach up to the interview process, hard skills like technical knowledge related to the job, and proficiency with computer software programs is needed, but to offer the job, the employers seek people that will become valuable members of their team, and they look for key characteristics or soft skills like the abilities to; verbally communicate with persons inside and outside the organization, work in a team structure, make decisions and solve problems, plan, organize, and prioritize work, obtain and process information, analyze quantitative data, and convincingly influence others. For the hard skills component, our programs are mission-driven and outcomes based that provide our students quality professional education enabling them to meet current and emerging socio-economic needs, and promote overall growth and development of their intellect personality so that they become global citizens who are ethical professionals, productive, competent, gender sensitive, environment and its sustainability conscious, respect human values and understand their social responsibility. This requires us to think the curriculum of each course not as static but as powerful and potent starting -point tool and a relevant- reflection of the current as well as futuristic, local to regional, national and international industry requirements.

To meet the immediate needs of our local vernacular, generally poor and agricultural background student

population, we offer low cost, value packed B. Sc. (Hons.) in Agriculture, along with valuable practical exposure through our “Agro-Industrial Attachment” and “Rural Agricultural Work Experience” programs. In regional context, Mathura’s economy is based on small businesses. We therefore specifically offer Bachelor’s in Family Business. Of course, we also offer world-class business management programs at Masters as well as Doctorate level. We offer engineering programs in Smart Manufacturing, Siemens approved Mechatronics Engineering, and in partnership with IBM; Cloud Computing and Visualization, Cyber Security and Forensics, Industrial Internet of Things, Artificial Intelligence and Machine Learning, that match the current and near future national as well as almost over-lapping international requirements.

Apart from providing holistic, employable knowledge, at affordable prices; GLA inspires and supports discovery, creativity and germinates innovation, entrepreneurship and leadership qualities through innumerable practical, “do-it-yourself”, and “get-your- hands-dirty” approach. Supported by the DST of the Government of India, GLA, being one of the only 14 institutions in India to have created New Generation Innovation and Entrepreneurship Development Centre, is fostering vibrant entrepreneurial culture amongst the students to incubate, nurture and grow business ideas into full-fledged companies, converting many amongst the “Job-Seekers” into “Job-Creators.”

For the soft skills component, our Placement and Training Cell works relentlessly to embed most of the above cited abilities through our Placement Ready Enhancement Program but more specifically hand-holds for effective verbal, physical, and written communication skills that are clear and concise; development of self-confidence with clear idea of their goals; creation of positive attitude that creates a healthy work environment, signifies resilience, and an ability to overcome setbacks; and ambitious with an attitude to work on a path of betterment for both themselves and their circumstances, and be not afraid to chase big dreams.

Our Training and Placement cell consists of very experienced staff and is headed by some eminent personalities of this field. Their association with industry introduces our students to the businesses and their corporate culture. The cell successfully co-ordinates with the various technical departments, and regularly organizes industrial visits to gain valuable technical experience involved in production, design, and maintenance of engineering products; and for non-technical students these visits focus on learning through interaction with managers who share with the students the recent developments, strategies and market moves of the industry. Many of our programs have been co-designed, co-delivered, and then co-assessed by the industry representatives available to us through our numerous national as well as international academic collaborations and MoUs with 12 International universities including 3 of USA, 500+ corporate tie-ups and never-ending interaction with the guest speakers, 30000+ alumni, students and their parents, data-sharing and networking with peer institutions at seminars and the conferences. The cell also provides assistance to students in applying for summer trainings and projects in various companies, many of which turn into full-time employment. This is getting reflected in the internship opportunities and the placements our students get. To enable students to feel real-life situations and experiences, and with the aim to successfully face them, more than 50 guest lectures by experts from various industries are organized every semester.

We follow “One student; One job policy”. If a student is found placed in more than one company without prior permission, all offers made will be cancelled and student will be strictly debarred from any further campus recruitment drive by GLA. There are several other disciplines that the students must follow for campus recruitment. To facilitate a smooth on-campus recruitment process, the campus is equipped with state-of-the-art physical amenities, communication and computing infrastructure, including projection facilities for multimedia presentations, seminar rooms and presentation halls for presentations,

telecommunication facilities for teleconferencing, including special provisions for any specific needs. For the 2022 Batch, 400+ MNCs, which include most of the most respected companies, have visited our campus and offered placements to 2000+ students offering pay packages starting from 4.5 to 32 Lakhs per year.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

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5. CONCLUSION

Additional Information :

All supporting documents are annexed as per requirement.

Concluding Remarks :

With a broad objective of enhancing level of professional education, generating maximum employment opportunities by making students employable and due focus on serving to the society, GLA university is putting best efforts to attain its vision and mission towards nation building.

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