For Admission to

Ph.D

(Full Time & Part Time)

Programme

(Even Semester 2021-22)
It was the year 1991 Shri Narayan Das Agrawal decided to fulfil the dream of his father, Late Shri Ganeshi Lal Agrawal, of establishing an institute for quality education to the people and the region & beyond. and initiated Sri Jagannath Prasad Ganeshi Lal Bajaj Charitable Trust Samiti in an attempt to make the holy city Mathura a recognized destination for knowledge seekers from different spheres of life. The key goal of GLA University is to create an atmosphere for the students, where higher studies, specialized research projects and effectual training can transpire. The expansion and advancement of any industry lies on innovation and modernization, which comes from new thoughts & ideas and open learning cultures. Students, under the guidance of the faculty members, undertake research projects in core areas of Applied Sciences & Humanities, Engineering, Pharmacy, Management, Education and law.
Doctoral Programme

Ph. D (Institute of Pharmaceutical Research)
Pharmaceutics | Pharmaceutical Chemistry | Pharmacology | Pharmacognosy and Phytochemistry

Ph. D (Institute of Engineering & Technology)

Computer Engineering & Applications

Civil Engineering
Hydrologic Modelling | Geographic Information System | Remote Sensing | SAR | Geopolymer Concrete | Durability of Concrete | Bio-Concrete | Green Concrete | Structural Durability and Fire Safety | Modelling of Non-Linear Structural Response to Corrosion and Fire | Dynamic Soil-Structure Interaction/Fluid Structure Interaction | Pavement Monitoring | Geosynthetic | Seismic Research Area | Thermo-gravimetry Study | Heavy Metal Assessment | Environmental Engineering | Water Quality monitoring and Assessment | Surface Water Quality

Electrical Engineering

Electronics & Communication Engineering

Mechanical Engineering
Ph. D (Institute of Legal Studies & Research)

Applicants for admission to the Ph. D programme shall be classified under any one of the following categories which will be decided and recommended by Departmental Research Degree Committee (DRDC).

1. **Full-time Research Scholar**
   a. Institute Sponsored (With Stipend)
   b. Self-Sponsored (Non-Stipend)
   c. Externally Funded Research Scholar
      - Fellowship
      - Foreign Nationals
      - Project Funded

2. **Part-time Research Scholar**
   a. Internal
   b. External

**Ph. D (Institute of Applied Sciences & Humanities)**

**Biotechnology**
- Genetic Research
- Stem-Cell Research
- Environmental Science
- Environmental Biotechnology
- Cancer
- Immunology
- Forensics
- Pharmacology
- Food Science
- Bioinformatics
- Biochemical and Biological processes
- Immune System
- Immunology
- Agriculture Microbiology
- Plant Microbe Interaction
- Mycology & Plant Pathology
- Microbiology & Proteomics
- Vermicomposting
- Medicinal plants

**Applied Mathematics**
- Cosmology
- Dark Energy
- General Relativity & Gravitation
- Modified Gravity
- Numerical Solution of Fractional Differential Equations
- Fuzzy Mathematics
- Operation Research
- Fluid Dynamics
- Complex Analysis
- Bio Mathematics
- Special Functions
- Functional Analysis
- Differential Equations

**Applied Physics**
- Medical Physics
- Theoretical Solid-State Physics
- Nano Science
- Nano technology
- Cismo-Electro Magnetics
- Plasma Physics
- Modified Theory of Gravity
- Photonics & Acoustics
- Thin Film Deposition
- Photonic Crystal
- Relativistic Heavy Ion Collision
- Dark Matter Physics
- Neutrino Physics
- Blackhole
- Cosmology

**Applied Chemistry**
- Inorganic and Organic Compounds
- Material Science
- Nano Material Science
- Organic Synthesis
- Chemical Kinetics
- Bio Sciencing & Bio Remedial
- Polymers
- Proteins

**English**
- Linguistics & Applied Linguistics
- Literature
- Business Ethics
- Literature
- Stylistics

**Ph. D (Institute of Business Management)**
- Marketing
- Human Resource Management
- Organizational Behavior
- Finance
- Entrepreneurship
- International Business
- Economics
- Operations Management and other allied areas

**Ph. D (Institute of Legal Studies & Research)**
- Insolvency Law
- Banking and Security Law
- Cyber Law
- Data Privacy
- International Commercial Arbitral and Mediation Law
- Competition Law
- Regulation of AI/Robotics
- Political Sciences
- Constitution Law
- Child Law
- Corporate Law
- Criminal Law
- Technology Law

**Ph. D (Faculty of Education)**
- Educational Psychology
- Educational Philosophy
- Educational Technology
- Cognitive Development
- Teacher Education
- Special Education
- Innovations in Education
- Gender Issues
- School Education
- Recent Trends in Education
- Inclusive Education

**Category of Ph. D Students**

Applicants for admission to the Ph. D programme shall be classified under any one of the following categories which will be decided and recommended by Departmental Research Degree Committee (DRDC).
Eligibility Criteria

An applicant belonging to the above category should possess the following minimum qualifications in appropriate areas to be eligible to apply for admission for the Ph. D programme of the University:

- Candidates for admission to the Ph. D program shall have 55% marks in Master's degree for the admission in Applied Science & Humanities (Biotechnology, Applied Physics, Applied Chemistry, Applied Mathematics, English), Law, Management and Education.
- However, 60% marks in Master's degree remaining Courses (Civil Engineering, Computer Engineering & Application, Electrical Engineering, Electronics & Communication Engineering, Mechanical Engineering, and Pharmaceutical Sciences)
- Five Percent Relaxation in the minimum eligibility is provided to SC/ST Category Students.
- It is desirable that the applicants, who possess minimum prescribed qualifications for admission to Ph. D program, should have an excellent academic/professional track record in the relevant discipline.
- Candidates with valid M.Phil/NET/JRF/SLET/GATE/GPAT scores are exempted from written test.

Admission Process

The applicant will have to qualify the Ph. D entrance test conducted by the University or central bodies such as UGC/CSIR etc. The qualified applicant will be interviewed by the respective departmental research committee.

Ph. D Program

https://glauniversity.in:8085/Main/Admission

- Login
- New User Sign Up
- Student Dashboard
- Register for Program
- Payment
- Yes
- Book Slot
- Written/ Interview by Expert Panel
- Result Declaration
Steps that candidates need to follow when pursuing a Ph. D course in order to be conferred a Ph. D degree are listed below:

1. For each semester, candidate required to register him/her self.
2. Once candidate is selected for Ph.D courses offered at GLA University, he/she need to submit his/her Research Proposal along with his/her Research Topic.
3. Then, candidate is allocated a research supervisor/ guide.
4. After these, candidates are provided with the details of the course work, evaluation methodology and the teaching schedule by the Research Programme Coordinator/ Guide/ Supervisor.
5. For every semester, research scholars have to submit his/her semester progress.
6. Ph. D student need to publish at least two research paper in a peer reviewed/refereed Journal and two conference paper.
7. Before aspirants submit their thesis, the candidate has to appear for “Pre-Submission & Thesis Seminar”. As part of this seminar, a report will be submitted which will include suggestions for improvement and the supervisor would ensure that candidates incorporate all these suggestions in the final thesis.
8. Candidate then need to incorporate all the changes and submit a summary of his/her thesis to his/her supervisor or guide at least 45 days before the submission of the thesis.
9. Finally, candidate need to submit his/her thesis in hard copy/spiral binding as well as soft copy. This thesis will be examined by external experts. In case, any expert suggests any modifications in the thesis submitted by the candidate then he/ she needs to re-submit a modified thesis.
10. Next, a viva-voce will be conducted wherein candidate has to defend his/her research work in oral defence.
11. Candidate who completes all these steps satisfactorily would only be conferred a Ph. D degree.

Application Fee

Application Fee (non-refundable) for Ph. D is ₹1000/- for all the candidates. The candidates can deposit the requisite application fee by using net banking/debit card/credit card or can send a Demand Draft of ₹1000/- in favour of GLA University, payable Mathura/Vrindavan at the address GLA University, Mathura, 17 km Stone, NH-2, Mathura-Delhi Road, PO Chaumuhan, Mathura-281406 (Uttar Pradesh). The Fee will not be accepted through any other mode.

Candidate can opt for more than one department, then application fee should be paid in accordance to the number of departments.
Financial Assistantship
A financial assistantship of ₹25000/- per month will be awarded for deserving full time Ph. D scholar.
For more information please visit: https://www.gla.ac.in/admissions/scholarship

Important Dates
Candidates can apply online through https://glauniversity.in:8085/Main/Admission. Hard copy of the application need not to be submitted.

Last Date of Application
10th January 2022

Date of Entrance Test & Interview
15th January 2022
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