**SHARDA UNIVERSITY**

**ADVERTISEMENT FOR Ph.D. ADMISSIONS**
**JANUARY 2024 BATCH**
**Ph.D. PROGRAM AND DETAILS FOR ENTRANCE TEST**
**Ref No: ADVT/PHD/ENTRANCE/JANUARY 2024**

Admissions to Ph.D. program (full-time and part-time) for batch January 2024 of Sharda University will be made strictly according to the merit and availability of seats through **Entrance Test followed by Interview**. Ph.D. Ordinance of Sharda University, covered under comprehensive research policy available on its website, governs the Ph.D. Program. Full-time eligible students may get **Fellowship** as per Sharda University rules.

Applications are invited on prescribed application form only, which can be filled online/collecting hard copy from university/downloading application and sending complete form. The admission fee of Rs 1500/- can be either paid online or by demand draft in favour of Sharda University payable at Greater Noida.

| SN | Name of School | Department | Name of PhD Discipline | Broad areas of Research |
|---|---|---|---|---|
| 1 | Sharda School of Engineering & Technology | Biotechnology | Biotechnology | Animal & Plant biotechnology, Genetic engineering, Stem cell Technology, Food Technology, Cancer & Molecular Biology |
| | | Civil Engineering | Civil Engineering | Structural Engineering, Geotechnical Engineering, Environmental Engineering, GIS, Remote Sensing & Surveying, Building Materials, Water Resources |
| | | Mechanical Engineering | Mechanical Engineering | Lean Manufacturing, Supply chain Management, Smart materials, Tribology and their applications, Composites and ceramics, Mechatronics, Manufacturing and Production, Non- conventional Machining &Thermal Engineering |
| | | Electrical, Electronics & Communication Engineering | Electrical & Electronics Engineering | Power System & Control, Renewable Energy, Power Electronics, Robotics, Smart & Micro-grid, Building Automation |
| | | | Electronics & Communication Engineering | Signal & Image Processing, Antenna Design, VLSI Design & Testing, Materials and Devices, Wireless Sensor Networks |
| | | Computer Science & Engineering | Computer Science & Engineering | Data Science Analytics, Bioinformatics, Cloud Computing & Virtualization, IoT & Applications, Cyber Security, Cryptology, Artificial Intelligence & Machine Learning, Block chain Technology, Software Engineering, Multi Media & Animation, Metaverse, Explainable Artificial Intelligence |
| | | Computer | Computer | Information Security, Data Science, Cloud |

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|---|---|---|---|---|
| | | Science & Applications | Science & Applications | Computing, Internet of Things, Cyber Security & Network Security, Artificial Intelligence & Machine Learning, Block chain Technology, Software Engineering & Testing, Optimization, Computer Vision and Image Processing, Edge Computing, Natural Language Processing, Social Network Analysis, E-Health, Neuroinformatic, Nano-Networks and Wireless Communications |
| 2 | Sharda School of Business Studies | Management | Management | International Business, Business Communication, Human Resource Management, Marketing, Entrepreneurship & Strategy, Finance and Banking, Business Analytics, Operations & Supply chain Management |
| | | Bussiness and Commererce | Bussiness and Commererce | |
| 3 | Sharda School of Media, Film & Entertainment | Mass Communication | Mass Communication | Film Studies, Media and Conflict, Public Relations, Advertising, Gender Studies, Media Laws, Human Rights, Development Communication, Political Communication, Digital Communication, Broadcast Media, Audio-Visual Media and Print Media |
| 4 | School of Medical Sciences & Research | Medical Sciences | Medical Sciences | Anatomy, Biochemistry, Pathology, General Medicine, Respiratory Medicine, ENT, Ophthalmology, Radiodiagnosis, Anesthesiology |
| 5 | Sharda School of Basic Sciences & Research | Physics | Physics | Bio-Medical Physics, Materials Science, Artificial Intelligence in Medical Sciences, Theoretical Physics, Energy devices, Space Physics |
| | | Chemistry & Biochemistry | Chemistry | Inorganic Chemistry, material chemistry, Nano science and technology, cement chemistry, water remediation, computational chemistry |
| | | | Biochemistry | Cancer biology, virology, transcription regulation, Protein Biochemistry |
| | | Mathematics | Mathematics | Non- linear Dynamical systems, Chaos theory, Graph theory, Inventory model, Applied statistics, cryptography, Mathematical modeling, General relativity theory, Cosmology, Wavelet analysis and Data mining, Data Envelopment Analysis |
| | | | Data Analytics | |
| | | Life Sciences | Life Sciences | Biotechnology, Microbiology, Food Science & Technology, Environmental Microbiology, fermentation technology and DSP, Bioenergy, Phytochemicals |
| | | Environmental | Environmental | Environmental pollution, Solid Waste |

| | | Sciences | Sciences | Management, Glaciology and Climate Change, EIA, Environmental Chemistry |
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| 6 | Sharda School of Humanities & Social Sciences | Humanities & Social Sciences | Political Science | Political Theories, International Relationship, Diaspora, Public Policy |
| | | | Sociology | Gender, Culture, Migration Health, Identity and Social Movements |
| | | | Economics | Applied Economics |
| | | | Psychology | Counseling Psychology, Clinical Psychology, Industrial/Organizational Psychology, Cognitive Psychology, Developmental Psychology |
| | | | History | Ancient Indian History, Medieval Indian History, Modern Indian History, Gender in Indian History, History of Diaspora and Migration |
| | | | English | Feminism, Gender, Postcolonial, Translation and Linguistics |
| 7 | Sharda School of Allied Health Sciences | Allied Health Sciences | Allied Health Sciences | Clinical Research, Forensic Science, Nutrition and Dietetics |
| 8 | School of Dental Sciences | Dental Sciences | Dental Sciences | Periodontology, Orthodontics and Dentofacial Orthopedics, Oral and Maxillofacial Pathology & Oral Microbiology, Prosthodontics and Crown and Bridge, Conservative Dentistry and Endodontics, Oral and Maxillofacial Surgery |
| 9 | Sharda School of Law | Law | Law | Legal Studies |
| 10 | Sharda School of Design, Architecture & Planning | Design | Design | Design |

Last date of submission of Application : 31-12-2023 (Sunday)
Date of Entrance Test (online) : 20-01-2024 (Saturday)
Date of Result Declaration of Entrance Test : 25-01-2024 (Thursday)
Date for Interview of the Qualified Candidates : 29-01-2024 to 31-01-2024 (Monday-
(online) : Wednesday)
Declaration of Final Result 09-02-2024 (Friday)

**Note**:
1. Eligibility criteria for admission to Ph.D. degree in Sharda University
(i) A candidate must have cleared post-graduate (PG) degree or equivalent as per UGC norms from a UGC recognized Indian / foreign university in respective discipline with score of minimum 55% or equivalent CGPA. A 5% relaxation in score for SC/ST/OBC/EWS candidates i.e., minimum of 50% or equivalent CGPA is allowed in PG degree or equivalent (as per UGC norms).

(ii) Clearing online Examination of Sharda University followed by interview.

(iii) Candidates with valid NET / GATE / SET / UET scores and any other equivalent test conducted by GOI accredited agency (to be decided by the selection committee) are exempted from entrance test but have to appear for interview. M.Phil. degree holders from UGC accredited universities are also exempted from entrance test but have to appear for interview.

2. The online Entrance test will have 70 MCQ (50 MCQ on Core Subject and 20 MCQ on Research Aptitude) to evaluate knowledge in core subject and research aptitude; Entrance test will be followed by interview for 30 marks. Thus, the candidates shall be selected based on their performance in written test and interview. Those exempted from written test shall be interviewed for 100 marks and selected accordingly.

3. Syllabi of the core subjects are of PG level/equivalent in respective disciplines / subjects.

4. Number of seats in different schools/departments will depend on the availability of eligible supervisors at the time of admission.

5. Entrance test and interview for the admission to Ph.D. program shall be conducted in online mode however, classes for full time and part time scholars shall be conducted in physical and blended mode, respectively.

6. The university reserves all the rights to increase, decrease or nullify the available Ph.D. vacancies and also to postpone/cancel the candidature of Ph.D. aspirants without assigning any reason.

7. Application forms are available at www.sharda.ac.in.

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