

# DAV UNIVERSITY JALANDHAR



## Ph.D Programme Admission

January Intake

# Information Brochure

DAV University, Jalandhar invites application for admission to Doctor of Philosophy (Ph. D) for the following disciplines for the academic session 2024-25, January 2025:

<b>Discipline/Department</b>	<b>Field of specialization</b>
Physics	Condensed matter Physics, Vedic studies, Theoretical Plasma Physics, Material Science, Theoretical Nonlinear Physics, Semiconducting Nanoparticles Experimental Solid State Physics,
Chemistry	Inorganic Chemistry, Crystal Engineering, Medicinal Chemistry, Physical Chemistry, Chemical Sensors, Nano Chemistry, Analytical Chemistry, Polymer Chemistry, Supramolecular Chemistry and Nano Chemistry
Mathematics	Complex Analysis, Algebra
Botany & EVS	Botany, Environmental Science
Commerce, Business Management	Marketing, Finance, Accounting, Strategy and Marketing
Computer Science & Applications	Digital Image Processing, Software Engineering, Machine Learning and Cyber Security, Data Mining and Machine Learning
Agriculture	Plant Breeding, Plant pathology, Agronomy, Post-Harvest Technology, Food Science and Technology, Agri-Biotechnology, Genomics, Molecular Genetics
Computer Science & Engineering	Wireless Networks, Machine Learning, Soft Computing, IoT
Civil Engineering	Geotechnical and Geo-environmental engineering, Structural Engineering
Electrical Engineering	Electrical machine and instrumentation, optimization process control, neural network, Biomedical
Mechanical Engineering	Non-conventional machining, composites, Composite materials Advanced materials Advance machining methods, Welding & FEM
Physical Education	Physical Education & Sports
Law & Legal Studies	Criminal Law, Family Law, Environmental Law, International Law & Human rights
Zoology	Parasitology/Immunology

## **ELIGIBILITY CRITERIA FOR ADMISSION TO Ph.D. PROGRAMME:**

**As per DAV University regulations and UGC Minimum Standards and Procedure for Award of PhD Degree Regulations, 2022:**

1. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme **or** a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme **or** qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time. Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time

- **An entrance test will be held for admission to Ph.D Programme on January 12, 2025 (Sunday).**
- The candidates who have qualified/received UGC(NET/JRF)/ UGC-CSIR (JRF) examination will be exempted from Ph.D eligibility test. The marks obtained in the NET by the candidates will be valid for a period of one year for admission to Ph.D except JRF., but they need to apply online before the due date to be considered for interview.

## Fee Structure:

S No.	Fee Type	Amount
1.	Entrance form, Application, Prospectus	Rs. 1000/-
2.	Enrollment/Provisional Registration	Rs. 10000/-
3.	Security (Refundable)	Rs. 10000/-
4.	Annual fee (to be paid in two installments, six monthly)	Rs. 22000/- + Rs. 22000/-
5.	Course Work (Rs. 10000/- per paper)	Rs. 40000
6.	Examination	Rs. 2500/-
7.	Thesis Submission & Defense	Rs. 15000/-

### Late Fees

S.no.	Fee type	Amount
1.	Registration	10,000/-
2.	Annual Progress Report	2,500/-

### Other Fees

S.no.	Fee type	Amount
1.	Topic modification	10,000/-
2.	Extension in research tenure beyond 5 <sup>th</sup> year of research	25,000/-
3.	Extension in research tenure beyond 6 <sup>th</sup> year of research	35,000/-
4.	Extension in thesis submission (for three months)	10,000/-
5.	Conversion fee (full time to part time and vice versa)	10,000/-

## PROCEDURE FOR ADMISSION

**Start of registration: open**

visit- <https://new.davuniversity.org>

**Last date of filing of application form – January 07, 2025**

**Ph.D Entrance Test – January 12, 2025.**

## HOW TO APPLY

The candidates interested in the above courses are requested to fill the entrance test registration form available on university website. Download and submit the filled application form along with self-attested copies of mark sheet (Matric onwards), Passport size photographs and fee of Rs. 1000/- (one thousand). You can directly pay to DAV University Fee Collection Account, A/c no. **50100095257362, HDFC Bank, IFSC: HDFC0001339** and attach transaction slip along with the online submitted application form.

**Submit the application form latest by January 07, 2025 to:**

**The Registrar  
DAV University  
Village Sarmastpur  
Jalandhar Pathankot National Highway (NH-44)  
Jalandhar 144012  
Punjab**

in an envelope which must be superscribed as, **“APPLICATION FOR ADMISSION TO PhD (FULL TIME/PART TIME) IN THE DEPARTMENT OF \_\_\_\_\_,**

Note:

- For detailed PhD guidelines visit the university website: [www.davuniversity.org](http://www.davuniversity.org)
- Candidates who have cleared **NET/JRF exam** will be exempted from entrance test.
- **The marks obtained in the NET by the candidates will be valid for a period of one year for admission to Ph.D programme except JRF. However, they too are required to fill the application form.**
- No TA/DA will be paid to the candidate appearing for Entrance Test/Interview.

#### **Ph.D. ENTRANCE TEST**

The candidates will be required to attempt 60 Multiple choice questions, each question carrying 1 mark. The entrance test will include 30 questions of research methodology and 30 questions of the subject. The syllabus of the entrance test of each department is uploaded.

- **Date of Test: January 12, 2025**
- **Time: 11:00 am – 12:10 noon**
- **Exam Centre: DAV University Campus, Jalandhar**

#### **PERSONAL INTERVIEW**

Eligible Candidates (qualified in the entrance test and exempted from entrance test) will be called for personal interview. The candidates are required to discuss their research interest/area through a presentation before a duly constituted Committee.

The interview shall consider the following aspects, viz. whether:

- a) The candidate possesses the competence for the proposed research;
- b) The research work can be suitably undertaken at the University
- c) The proposed area of research can contribute to new/additional knowledge.

**Qualifying the test and interview will not entitle a candidate to claim for admission in the University. Final selection of the candidate will be subject to availability and consent of the research supervisor.**