



Entrance Exam and Guide Vacancy Details

PhD ADMISSIONS – SPRING SEMESTER INTAKE, 2025-2026	
ENTRANCE EXAM DETAILS	
Online Application Period	27-Oct to 06-Dec-2025
Announcement of list of eligible candidates	10-Dec-2025
Date of Entrance Exam (General + Subject specific)	13-Dec-2025, Sat OFFLINE MODE (Building 'A' - First Floor) Time: General Paper: 10am-11am. Subject Specific Paper: 11am-12pm
Announcement of eligible candidates	16-Dec-2025
Interview	18-Dec to 27-Dec-2025
Announcement of selected candidates on website	29-Dec-2025
Fee payment and course registration for Spring Semester	30-Dec-2025 to 10-Jan-2026
Commencement of Semester	10-Jan-2026

ELIGIBILITY CRITERIA

Candidates for admission to the PhD program shall have a master's degree or equivalent in a relevant discipline from a recognized university with at least 55% marks in aggregate or equivalent grade. Candidates qualified with UGC-NET/UGC- CSIR NET/GATE will be exempted from Entrance test based on date of validity of test, such candidates will appear for interview.

ENTRANCE EXAMINATION DETAILS

The entrance exam will comprise of an entrance test and interview.

The syllabus of the Entrance Test shall consist of

- Paper-1 will consist of research methodology (It will also test mathematical and logical reasoning ability, comprehension, divergent thinking, research aptitude, ICT, and general awareness of the candidate).
- Paper-2 shall be subject/discipline specific based on guide vacancy. The available disciplines for paper-2 are

School of Business and Law	School of Engineering and Technology	School of Science
[1] Business Management [2] Law	[1] Civil [2] Mechanical [3] Electrical and Electronics [4] Computer Science and Engineering	[1] Life Science [2] Chemistry

- The entrance test shall be qualifying with qualifying percentage as 50%.
- The list of candidates clearing the entrance test shall be declared on the notice board / website of the University.
- An interview/viva-voce will be organized where the candidates will be required to discuss their research interest/area through a presentation. The entrance test and interview/viva-voce shall be qualifying with qualifying percentage as 50% separately.
- The final selection of candidates (in order of merit) will be done on the basis of the performance of candidates in the entrance examination based on following criteria – Weightage of 70% to the entrance test and weightage of 30% to performance in the interview.

Salient Features of NUV PhD Programme

1. The University considers giving a **stipend of 20000/- INR** to full-time research scholars on a case-to-case basis with sound teaching ability after scrutiny by related committee.
2. Innovative programs and outstanding faculty members with extensive experience.
3. For the PhD degree, the University encourages research with focus on 'Interdisciplinary Research' for the 'creation and addition of knowledge' and to address complex scientific and socially relevant problems via integration of knowledge from multiple and disparate fields.

PhD School wise supervisor/guide, vacancies for PhD-Scholars For Admissions Intake Spring 2024-25

Note: Candidates must apply only on basis of domain and guideship availability as mentioned in guide vacancy table.

Sr. No.	Ph.D. Supervisor	Domain	No. of Vacant Seats
School of Business and Law (SBL)			
1	Dr. Hitesh Bhatia	Economics, Banking, International Business	02
2	Dr. Sujatha Patil	Commercial Law	03
3	Dr. Anupama Dave	Marketing, Branding, Consumer Behaviour	01
4	Dr. Priyanka Behrani	OB, HR, Psychology	01
5	Dr. Neha Chawla	Entrepreneurship	02
6	Dr. Rabichandra Singh Elangbam	Economics, Labour economics, Growth and Development Economics	02
7	Dr. Niyati Patel	HRM, OB, HR Analytics	02
8	Dr. Ankita Sharma	Marketing	02
School of Engineering and Technology (SET)			
9	Dr. Amarish Badgujar	Cryogenics, Thermal Engineering, Refrigeration, HVAC, Renewable Energy, Energy Conservation	04
10	Dr. Hiral Parikh	FRP Composite Materials, FRP composite manufacturing, Tribology, Functionally Graded Materials, Bio composite Materials, 3D printing of Composite material	01
11	Dr. Saloni Pandya	Soil structure interaction, Micaceous soil characterization and improvement, Cyclic instability and Liquefaction susceptibility, Sustainable materials in soil	02

		stabilization, Saline soil characterization and improvement, Ground Improvement, Problem soils characterization	
12	Dr. Shweta Dour	Communication Networks, Image Processing, Computer vision, Deep Learning	NIL
13	Dr Umme Salma M. Pirzada	Machine Learning, Neuro fuzzy control	NIL
14	Dr. Ashish Jani	Agentic AI Computer Vision, IOT, deep learning	02
15	Dr. Sandeep Vasant	Problem Solving in Operations and Decision Science, Health Care and Education using Artificial Intelligence	NIL
16	Dr. Prakruti Shah	Microgrid, Smartgrid, Electric Vehicle, Renewable Energy Sources and Grid Integration, Power System, Battery Energy Storage System	02
17	Dr. Viren Parikh	Solid State Welding, Solid State Processing, Manufacturing of Metal Matrix Composite, Advance Welding Processes	02
18	Dr. Dipali Pandya	Advance manufacturing processes, Advance welding processes, Microwave processing	02
19	Dr. Nirav Patel	RCC & Steel Structural analysis and design, Concrete technology, Rehabilitation of structures	02
School of Science (SoS)			
19	Dr. Elizabeth Robin	Pharmacognosy, Phytochemistry, Taxonomy of Medicinal Plants, Phytotherapeutics	01
20	Dr. Darshee Baxi	Metabolic Endocrinology, Circadian biology, Cancer and disease Biology, Phytotherapeutics and traditional medicine, Stress physiology, Reproductive biology	01
21	Dr. Monisha Kottayi	Plant defense, Plant tissue culture, Plant breeding, Mutation studies, Nutritional Science and Cytology.	03
22	Dr. Krutika Abhyankar	Endocrinology, phytomedicine, Disease Biology, Nutrition Biochemistry, Bioactive peptides and plant-derived compounds, with an emphasis on their therapeutic potential in diabetes and hypertension.	02
23	Dr. Ankita Doshi	Life Sciences (Zoology, Biochemistry, Microbiology, Biotechnology)	03
24	Dr. Sandeep Patil	Colloid and Interface Science, Microemulsions, Surfactants, Mixed Surfactant Systems and their applications. Physical Chemistry	02
25	Dr. Sumit Bhawal	Polymer and Colloid Science, Organic/Material Synthesis, Medicinal and Green Chemistry	02
26	Dr. Amit Patwa	Synthetic Organic Chemistry, Nucleic Acid Chemistry, Supramolecular Chemistry, Bio-conjugate Chemistry and their applications,	02
27	Dr. Denni Mammen	Phytochemistry, Method Development and Validation.	01
28	Dr. Brijesh Shah	Synthesis of Metal Organic Framework (MOF), Application of MOF in various organic transformations, Ion exchangers, Material Science, Catalysis, Hybrid Materials,	02
29	Dr. Parth Pandya	Life Sciences (Zoology, Biochemistry, Microbiology, Biotechnology)	NIL

30	Dr. Tejal K. Gajaria	Life Sciences (Algal Biochemistry, Biochemistry, Biotechnology, Microbial Stress Physiology - Gut-microbiome interaction)	01
31	Dr. Dharmesh Varade	Surfactants, Nanoscience, Soft Matter, Colloids	02
32	Dr. Gaurav Parashar	Biomedical Science and Life Sciences (Genetics, Biotechnology and Biochemistry)	04
33	Dr. Jeetendra Salunke	Organic Chemistry, Heterogeneous Catalysis, Green Chemistry, Mixed Metal Oxides, Nano Catalysis	02
34	Dr. Jagruti Rathod	Life Science (Zoology, Wetland Ecology, Avian biology, Biodiversity, Wildlife Conservation Biology)	02
35	Dr. Pallavi Ghalsasi	Condensed Matter Physics, Matter under extreme pressure, Novel materials, Raman spectroscopy	02
School of Liberal Studies and Education (SLSE)			
36	Dr. Javed Khatri	Journalism and Mass Communication	NIL
37	Dr. Jigar Shah	Journalism and Mass Communication	NIL
38	Dr. Vandana Talegaonkar	Education	NIL
39	Dr. Rishi Raj Balwaria	Education	NIL

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