Entrance Exam and Guide Vacancy Details

PhD ADMISSIONS – AUTUMN SEMESTER INTAKE, 2025-26 ENTRANCE EXAM DETAILS	
Online Application Period	23-April to 22-June 2025
Announcement of list of eligible candidates	24-June 2025
Date of Entrance Exam (General + Subject specific)	28-June 2025 OFFLINE MODE (Building 'A' - First Floor) Time: General Paper: 10am-11am. Subject Specific Paper: 11am-12pm
Announcement of eligible candidates	02-July 2025
Interview	07-July to 12-July 2025
Announcement of selected candidates on website	15-July 2025
Fee payment and course registration for Autumn Semester	16-July to 25-July 2025
Commencement of Semester	26-July 2025

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 Autumn 2025-26

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	02
3	Dr. Anupama Dave	Marketing, Branding, Consumer Behavior	02
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)			
1	Dr. Amarish Badgujar	Cryogenics, Thermal Engineering, Refrigeration, HVAC, Renewable Energy, Energy Conservation	04
2	Dr. Hiral Parikh	FRP Composite Materials, FRP composite manufacturing, Tribology, Functionally Graded Materials, Bio composite Materials, 3D printing of Composite material	01
3	Dr. Payal Desai	Finite Element Analysis, Numerical modelling of plates and shell structure, computational solid	

		mechanics, structural engineering, sandwich composite materials	
4	Dr. Saloni Pandya	Soil structure interaction, Micaceous soil characterization and improvement, Cyclic instability and Liquefaction susceptibility, Sustainable materials in soil stabilization, Saline soil characterization and improvement, Ground Improvement, Problem soils characterization	02
5	Dr. Shweta Dour	Communication Networks, Image Processing, Computer vision, Deep Learning	02
6	Dr Umme Salma M. Pirzada	Machine Learning, Neuro fuzzy control	01
7	Dr. Ashish Jani	Computer Vision, IOT, block chain, deep learning	02
8	Dr. Sandeep Vasant	Problem Solving in Operations and Decision Science, Health Care and Education using Artificial Intelligence	NIL
9	Dr. Prakruti Shah	Microgrid, Smartgrid, Electric Vehicle, Renewable Energy Sources and Grid Integration, Power System, Battery Energy Storage System	02
10	Dr. Viren Parikh	Solid State Welding, Solid State Processing, Manufacturing of Metal Matrix Composite, Advance Welding Processes	02
11	Dr. Dipali Pandya	Advance manufacturing processes, Advance welding processes, Microwave processing	02
School of Science (SoS)			
1	Dr. Elizabeth Robin	Pharmacognosy, Phytochemistry, Taxonomy of Medicinal Plants, Phytotherapeutics	01
2	Dr. Darshee Baxi	Metabolic Endocrinology, Circardian biology, Cancer and disease Biology, Phytotherapeutics and traditional medicine, Stress physiology, Reproductive biology	01
3	Dr. Monisha Kottayi	Plant defense, Plant tissue culture, Plant breeding, Mutation studies, Nutritional Science and Cytology.	02
4	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
5	Dr. Ankita Doshi	Life Sciences (Zoology, Biochemistry, Microbiology, Biotechnology)	03
6	Dr. Lipi Buch	Cellular and Molecular Neurobiology, Cancer Biology	NIL
7	Dr. Sandeep Patil	Colloid and Interface Science, Microemulsions, Surfactants, Mixed Surfactant Systems and their applications. Physical Chemistry	02
8	Dr. Sumit Bhawal	Polymer and Colloid Science, Organic/Material Synthesis, Medicinal and Green Chemistry	01
9	Dr. Amit Patwa	Synthetic Organic Chemistry, Nucleic Acid Chemistry, Supramolecular Chemistry, Bio-conjugate Chemistry and their applications,	02
10	Dr. Denni Mammen	Phytochemistry, Method Development and Validation.	NIL

11	Dr. Brijesh Shah	Ion exchangers, Material Science, Catalysis, Hybrid Materials, Fabrication of Members based on Metal Phosphates and Phosphonates	02
12	Dr. Parth Pandya	Life Sciences (Zoology, Biochemistry, Microbiology, Biotechnology)	NIL
13	Dr. Tejal K. Gajaria	Life Sciences (Marine macroalgae, Microalgae, Biopolymers, Gut-microbiome, Prebiotics)	01
14	Dr. Dharmesh Varade	Surfactants, Nanoscience, Soft Matter, Colloids	02
15	Dr. Gaurav Parashar	Biomedical Science and Life Sciences (Genetics, Biotechnology and Biochemistry)	04
16	Dr. Jeetendra Salunke	Organic Chemistry, Heterogeneous Catalysis, Green Chemistry, Mixed Metal Oxides, Nano Catalysis	02
17	Dr. Jagruti Rathod	Life Science (Zoology, Wetland Ecology, Avian biology, Biodiversity)	02
18	Dr. Pallavi Ghalsasi	Condensed Matter Physics, Matter under extreme pressure, Novel materials, Raman spectroscopy, Remote sensing	02
School of Liberal Studies and Education (SLSE)			
1	Dr. Javed Khatri	Journalism and Mass Communication	NIL
2	Dr. Jigar Shah	Journalism and Mass Communication	NIL
3	Dr. Vandana Talegaonkar	Education	NIL
4	Dr. Rishi Raj Balwaria	Education	01

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