



PhD ADMISSIONS – SPRING SEMESTER INTAKE, 2023-2024 ENTRANCE EXAM DETAILS	
Online Application Period	1 st Nov to 25 th Nov 2023
Announcement of list of eligible candidates	29 th Nov 2023
Date of Entrance Exam (General + Subject specific)	9th Dec 2023, Saturday OFFLINE MODE (Building 'A' - First Floor) Time: General Paper: 10am-11am. Subject Specific Paper: 11am-12 pm
Announcement of eligible candidates	12 th Dec 2023, Tuesday
Interview	14 th to 19 th December
Announcement of selected candidates on website	22 nd December 2023
Fee payment and course registration for Spring Semester	23 rd Dec 2023 to 3 rd Jan 2024
Commencement of Semester	8 th January 2024

ENTRANCE EXAMINATION DETAILS

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

The syllabus of the Entrance Test shall consist of

- 50% of research methodology (It will also test mathematical and logical reasoning ability, comprehension, divergent thinking, ICT, and general awareness of the candidate).
- 50% shall be subject specific [Business Management, Law, Engineering (Civil, Mechanical, Electrical and Computer Science), Science (Life Science, Chemistry), Education, Journalism and Mass Communication]
- 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 2023-24

Sr No	PhD Supervisor	Domain	No. of Vacant Seats
School of Business and Law (SBL)			
1	Dr. Hitesh Bhatia	Economics, International Business	04
2	Dr. Sujatha Patil	Commercial Law	02
3	Dr. Anupama Dave	Marketing, Branding, Consumer Behavior	04
4	Dr. Pradeep Behera	Operations Management, Supply Chain Management	02
5	Dr. Neha Chawla	Entrepreneurship	02
School of Engineering and Technology (SET)			
1	Dr. Amarish Badgujar	Cryogenics, Thermal Engineering, Refrigeration, 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	02
4	Dr. Saloni Pandya	Experimental soil mechanics, Ground improvement & geo synthetics, Soil structure interaction	02
5	Dr. Shweta Dour	Communication Networks, Image Processing, Computer vision, Deep Learning	01
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. Prakruti Shah	Microgrid, Smartgrid, Electric Vehicle, Renewable Energy Sources and Grid Integration, Power System, Battery Energy Storage System	03
9	Dr. Viren Parikh	Solid State Welding, Solid State Processing, Manufacturing of Metal Matrix Composite, Advance Welding Processes	03
10	Dr. Dipali Pandya	Advance manufacturing processes, Advance welding processes, Microwave processing	03

School of Science (SoS)			
1	Dr. Elizabeth Robin	Pharmacognosy, Phytochemistry, Taxonomy of Medicinal Plants	03
2	Dr. Darshee Baxi	Metabolic Endocrinology, Circadian 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 for inducing disease resistance and Plant Genetics, Cytology.	02
4	Dr. Krutika Abhyankar	Animal Physiology, Endocrinology, phytomedicine, Disease Biology, Nutrition Biochemistry	03
5	Dr. Ankita Doshi	Biochemistry, Proteomics, Structural studies of protein and other macromolecules, Cancer biology, Molecular and cell biology, Clinical biology	04
6	Dr. Lipi Buch	Cellular and Molecular Neurobiology, Cancer Biology	03
7	Dr. Sandeep Patil	Colloid and Interface Science, Micro-emulsions, Surfactants, Mixed Surfactant Systems and their applications. Physical Chemistry	04
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,	03
10	Dr. Denni Mammen	Phytochemistry, Method Development and Validation.	01
11	Dr. Brijesh Shah	Ion exchangers, Material Science, Catalysis, Hybrid Materials, Fabrication of Membranes based on Metal Phosphates and Phosphonates	03
12	Dr. Tejal K. Gajaria	Life Sciences (Algal biochemistry and Bioprocessing, Bioactive peptides, Functional foods and Prebiotics, Microbiology, Biotechnology)	04
13	Dr. Dharmesh Varade	Surfactants, Nanoscience, Soft Matter, Colloids	04
14	Dr. Gaurav Parashar	Biomedical Science and Life Sciences (Genetics, Biotechnology and Biochemistry)	04
School of Liberal Studies and Education (SLSE)			
1	Dr. Javed Khatri	Journalism and Mass Communication	01
2	Dr. Vandana Talegaonkar	Education	02
3	Dr. Rishi Raj Balwaria	Education	01

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