



Approved
10/8/26

Advertisement No: AU/R&D/PhD/Adm/082026-WNTR.

Date: 4th August, 2026

PhD Admission Winter Session 2026-27 at Adamas University

Apply by 30th December- 2026

A constant endeavour towards innovation coupled with a powerful spirit of research has been the hallmark of Adamas University since its inception. With a robust infrastructure and a strong/powerful research orientation, Adamas University is all set to offer Ph.D. programme in the areas of Basic & Applied Sciences / Engineering & Technology / Humanities & Social Sciences / Law / Management/Education.

As per the UGC guidelines 2022 and its amendments, the academic programme leading to the Ph.D. degree at Adamas University involves a course work program (one semester) followed by a research project leading to thesis submission. Adamas University also actively encourages research in interdisciplinary areas through a system of joint supervision and interdepartmental group activities. The University also undertakes sponsored research and development projects from industrial and other organizations in public as well as private sectors.

List of PhD Program (s) running under Adamas University:

Discipline	Field of Specialization (s)
Mechanical Engineering	Vibration, MEMS, Piezoelectric Materials
Electrical Engineering	Control system analysis and identification
Civil Engineering	Concrete & Construction Technology Innovative & Sustainable Building Materials Rubberized Concrete Composites Geopolymer Concrete Construction Management Nanomaterials and its Application, Wastewater Treatment using Membrane Technology Removal of Decontamination of Arsenic and Fluoride from Ground Water Waste Management
Electronics & Communication Engineering	MEMS, NEMS, Devices, Bio-Medical Electronics, Nano Technology and sensors, Signal and Image Processing, Pattern Classification, Gesture Recognition
Computer Science & Engineering	Formal Methods, Symbolic Logic, Application of MI/AI Cloud base infrastructure, Nano communication networks, 5G wireless, network and IoT, Information centric networks, Quantum, Dot Cellular Automata (Nano Computing)
Physics	Condensed matter physics, Electronics, Solid-state physics & electronics, High-energy Physics, LASER & Fiber optics
Chemistry	Physical chemistry, organic & inorganic chemistry, material science, nano-science, environmental chemistry, industrial chemistry
Mathematics	Hydrodynamics and Analytical/Numerical Modeling solute transport in geological formations, Mathematical Modelling of Biosciences, Fuzzy Set Theory, Multi-criteria Decision Making, Abstract Algebra, Module theory and Number Theory, Production inventory and supply chain management, Data mining and machine learning, Ocean data analysis,

	numerical/statistical modeling and forecasting, Thermoelectricity, Numerical Methods in Finance,
Geography	Urban Geography and Environmental Geography Hydrology and Disaster Management, Medical Geography and Social Geography, Water Resource Management and Fluvial Geomorphology
Psychology	Clinical psychology, Cognitive psychology, Social psychology, Forensic psychology, Counseling psychology
Biotechnology	Microbial Bioremediation, Medicinal plants and ayurveda, Biosurfactants as antimicrobial agents, Enzyme technology, Nanobiotechnology, Natural Product Development, Protein folding and role of chaperone, Computational Biology, Bioinformatics and AI in healthcare and diseases, MicroRNA and infectious diseases, Space biology, Plant secondary metabolites, Environmental biotechnology Nutraceuticals and its applications, Microbial ecology
Microbiology	Antimicrobial activity and AMR, Nanobiotechnology, Symbiotic plant-microbe interaction, Applied Microbiology in Food and Public Health, Phage based target discovery in designing novel antimicrobial compounds, Tissue engineering and Biomaterials
Biochemistry	Protein Biochemistry, Plant Biochemistry and Biotechnology,
Media, Communication & Fashion	Journalism, Advertising, Film Studies, New Media, Media & Communication
Bengali	Language, Poetry, Society, Novels
English	Comparative Literature, Dalit Study, Children literature, Environmental literature
History	Colonial Bengal, History of Medicine, Folk & Tribal Culture, Ancient Indian History
Political Science	International relations & diplomacy, Governance
Sociology	Ageing, politics, culture, urban sociology, clinical sociology, ethnicity and race
Law	Business law, Environmental Law, Arbitration, Information Technology Law, Family Law, Intellectual Property Law, Procedural Law and Substantive Law.
Economics	General economics, Transport economics, finance, market, macro & micro economics, agriculture economics, socio-economics
Commerce	Accounting, Finance, Marketing
Management	Marketing/General Management, Human Resource Management, Finance
Education	Psychology of Education, History of Education, Women Education, Inclusive Education, Special Education, Music in Education, Creativity in Education
Pharmacy	Pharmacology, Pharmaceuticals, Pharmaceutical Chemistry, Pharmaceutical Analysis
Environmental Science	Sustainable Technology, Climate Change, Water, Health
Stem Cell Biology and Regenerative Medicine	Human germline specification and gametogenesis, totipotency and pluripotency, human embryonic and placental development, epigenetic reprogramming and RNA mediated genome control, epigenetic inheritance and genomic imprinting, infertility and ageing
Forensic Science	DNA fingerprinting, Genetic profiling, Serology and body fluid identification, Drug and poison analysis, Alcohol and narcotics testing, Cybercrime investigation
Advanced Studies in Space Science and Technology	Physics, Chemistry, Biology, Engineering, Geography, Agriculture
Rekhi Centre of Excellence for the Science of Happiness	Interdisciplinary field
Centre for Gender Empowerment Studies and Research	Interdisciplinary field

PhD Tentative Vacancy List: Winter Session; AY 2026-27

Sl. No	PhD Program	PhD Seat Vacancy (UR)
1	Microbiology	05
2	Biochemistry	05
3	Biotechnology	10
4	Electrical and Electronics Engineering	10
5	Computer Science & Engineering	10
6	Mechanical Engineering	10
7	Civil Engineering	10
8	Mathematics	10
9	i) Physics ii) Medical Physics & Instrumentation	10
10	Chemistry	10
11	Geography	08
12	Environmental Science	10
13	Forensic Science	02
14	Political Science	05
15	History	02
16	Management	10
17	Education	02
18	Journalism / Communication Management	10
19	Law	05
20	Bengali	02
21	English	02
22	Pharmaceutical Sciences	10
23	Stem Cell Biology and Regenerative Medicine	01
24	Advanced Studies in Space Science and Technology	05
25	Gender Studies	05
26	Health, Happiness and Sustainable Wellbeing	05
27	Sociology	02

Candidates who have qualified in UGC NET / UGC CSIR NET /GATE /CEED and other similar National level tests will only be called for interview.

Eligibility

Qualifying Degree: Master's or equivalent degree in the relevant branch (or allied subjects).

All candidates seeking admission to the PhD program shall have to possess the requisite marks / grades in qualifying examination as indicated below:

Graduate in Professional courses recognized by law, such as, Medical, Law, Chartered Accountancy, Cost Accountancy, Company Secretary, etc. with good academic record and having aptitude for research.

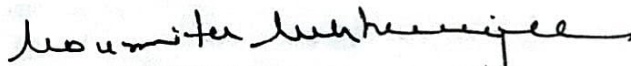
The qualifying marks for Social Science /Humanity is 55% in PG level and for others 60% or equivalent grade in PG level.

Filled in application form (download from website) with supporting documents (certificates, mark-sheets, NET / GATE or equivalent qualification proof / certificate) and on-line application fees submission receipt/proof are to be sent in the following mail ID on or before 30th December- 2026 (3:00 PM):

secretary.phdcell@adamasuniversity.ac.in

N.B. The University may, at its sole discretion, modify the above-stated Guidelines of entrance, vacancy list and eligibility, with or without notice to the applicant. Any such modification will be effective immediately upon public posting. The continuance of the applicant in proceeding with application, following any such modification, constitutes the applicant's acceptance of these modified terms.

Date: 04th August, 2026



Dean (Research & Development) / PhD Cell in-Charge
Adamas University
Kolkata 700126

4/8.
2026

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