

FACULTY OF MEDICAL SCIENCES UNIVERSITY OF DELHI

NOTICE

FMDS/258/002/Ph.D Prog/2023

The registration to various Ph.D. programs for the academic session 2023-24 of Faculty of Medical Sciences, University of Delhi (UoD) has commenced from Wednesday, July 26, 2023. for the academic year 2023-24, the Ph.D. registration portal shall be opened more than one time in an academic year.

In Phase I, only the candidates who are eligible on the basis of qualifying UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ AYUSH-NET/DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national level examination/fellowship (as identified by DRC)/ GATE/ teacher fellowship holders and others (as per Ordinance VI, Notification: Amendments to Ordinances dated 09th August, 2017 and its Amendments approved by the Executive Council in its meeting held on 01-02.07.2019) will be able to apply.


In Phase II, The Faculty of Medical Sciences will follow the same criteria as per phase I for admission to Ph. D Course.

Candidates must read the Bulletin of Information to ascertain their eligibility criteria, major area of research, and mandatory requirement of Research proposal at the time of registration. The registration process will close on Wednesday, August 2, 2023.

Registration fee (non-refundable) for Ph.D. program is: SC/ST/PwBD candidates is Rs. 300.00 (Rupees Three Hundred Only) per program; and for UR/ EWS/ OBC-NCL candidates it is Rs. 750.00 (Rupees Seven Hundred Fifty Hundred Only) per program.

The schedule for Phase I of PhD admissions is:

Registration Begins	Wednesday, July 26, 2023
Registration Closes	Wednesday, August 2, 2023
Interviews by Departments/ Centres	Wednesday, August 16, 2023 to Saturday, September 16, 2023
Recommendation of DRC and BRS	Till Tuesday, September 26, 2023
Last Date for Payment of Fees	Wednesday, September 27, 2023


(Ashwani Kumar)
Assistant Registrar





ADDENDUM

The following may be read as an addendum with respect to the Ph.D. Bulletin of Information 2023.

Admission to Ph.D. Programs in Faculty of Medical Sciences for the Academic Session 2023-24:

PROGRAM SPECIFIC ELIGIBILITY CRITERIA:

Department of Biochemistry					
Eligibility for Ph.D. in Biochemistry		Master's Degree or a Professional Degree (M.D. Degree in Biochemistry) main subject M.Sc. degree in Biochemistry /Medical Biochemistry or allied subjects : M.Sc. Degree in Life Sciences, M.Sc. Chemistry, M.Sc. Degree in Biosciences, M.Sc. Biotechnology, M.Sc. Genetics, M.Sc. Toxicology, M.Sc. Zoology, M.Tech. Biotechnology, M.Sc. Biomedical Sciences, M.Sc. Environmental Sciences.			
Major areas of Research in the Department of Biochemistry		Biomolecules and Physical Chemistry, Bioenergetics, enzymes, Biological oxidation, Extracellular and Intracellular messengers, Intermediary metabolism & Inborn errors of metabolism, Oxygen transporters, Heme metabolism, Nucleic acid metabolism, Gene expression and recombinant DNA Technology, Basic Immunology, Free Radical & Antioxidants in health & disease, Nutrition and Xenobiotics.			
Seat Matrix -07(VPCI-3,MAMC-4)					
UR	OBC (NCL)	SC	ST	PWD(UR)	Research Proposal is MANDATORY at the time of Registration
04	01	01	0	01	

Department of Community Medicine

Eligibility for Ph.D. in Community Medicine

Master's Degree or a Professional Degree (M.D. Degree) in the same or **allied subjects** : MD or DNB (3 yrs) in Community Medicine/SPM/PSM M.Sc. in Community Health Administration, DNB (Field Epidemiology), DNB (Family Medicine, MD (Paediatrics), MD (Obstt. Gyane), MPH (Master of Public Health) full time , from a reputed institute, M.Sc. (Statistics), MA/M.Sc (Health Economics) (Provided the supervisor is DU recognised Ph.D teacher in Community Medicine Deptt. and at least one Co-supervisor should be DU recognised teacher of Biostatistics/Health Economic), M.Sc. (Epidemiology) from a reputed Institute, M.Sc. in Population Sciences

Major areas of Research in the Department of Community Medicine

Evolution of Public Health, Epidemiology of infectious diseases, non communicable diseases, nutrition, genetics, social sciences and medicine, Basic Biostatistics, demography, environmental health, health communication, health care of community, national health mission.

Seat Matrix -04(MAMC-04)

UR	OBC (NL)	SC	ST	EWS/ UR
02	01	0	0	01

Research Proposal is MANDATORY at the time of Registration

Department of Microbiology

Eligibility for Ph.D. in Microbiology

Master's Degree or a Professional Degree (M.D. Degree) in the same or **allied subjects** : MD Microbiology, M.Sc. Medical Microbiology, M.Sc. Immunology, M.Sc. Genetics, M.Sc. Cell Biology, M.Sc. Biotechnology, M.Sc. Molecular Biology, M.Sc. Microbiology, M.Sc. Biomedical Sciences, M.Sc. Applied Microbiology, M. Tech. Biotechnology, M.Sc.(Microbial Biotechnology), M.Sc (Biochemistry)

Major areas of Research in the Department of Microbiology

General Medical Microbiology, Methods in Microbiology & Biotechnology, Immunology, Cellular Fundamental Processes, Organization of structure and functions of prokaryotic and eukaryotic cells, Genetic Engineering, Biosafety and Bioethics, Biostatistics and Computational Biology, Bioinformatics.

Seat Matrix -15(MAMC-2,UCMS-1,VPCI-12)

UR	OBC (NL)	SC	ST	EWS/ UR
06	05	02	01	01

Research Proposal is MANDATORY at the time of Registration

Department of Obstetrics & Gynecology.

Eligibility for Ph.D. in Obstt. & Gynecology

Master's Degree or a Professional Degree (M.D/MS. Degree) in the same or allied **subjects:** M.Sc. Zoology – (Cell biology) (Parasitological) Reproductive biology, M.Sc. Microbiology/ Biotechnology/ Pharmacology M.Sc. Embryology, M.Sc. Immunology, M.Sc. Physiology, M.Sc. Genetics M.Sc. Biochemistry, M.Sc. Toxicology/Environmental Sciences

Major areas of Research in the Department of Obstt. & Gynecology

Basics of Human Reproduction, Basic knowledge of genetics, immunology, biochemistry molecular biology &, microbiology.

Seat Matrix -02(LHMC-2)

UR	OBC (NL)	SC	ST	EWS
0	0	01	01	0

Research Proposal is MANDATORY at the time of Registration

Department of Pathology

Eligibility for Ph.D. in Pathology

Master's Degree or a Professional Degree (M.D. Degree) in the same or allied **subjects:** M.Sc. Biotechnology, M.Sc. Zoology, M.Sc. Toxicology, M.Sc. Pharmacology, Masters in Pharmacy (M. Pharm), M.Sc. in Nutrition, M.Sc./MS sports medicine, M.Sc. Drug Assay, M.Sc. Medical/Human Biochemistry, M.Sc. Medical/Human Physiology, M.Sc. Toxicology/Environmental Science

Major areas of Research in the Department of Pathology

Inflammation, Mediators of Inflammation, Cellular adaptation and types, Cell Senescence, aging, carcinoma and carcinogenesis, congenital diseases, vascular – thrombosis, embolism, shock, oncogenes, tumor suppressor genes, cell death – apoptosis/necrosis' myocardial infarction, hypersensitivity disease, autoimmune ds metastasis – route and mechanisms.

Seat Matrix -03(VPCI-03)

UR	OBC (NL)	SC	ST	EWS/ PWD (UR)
01	01	0	0	01

Research Proposal is MANDATORY at the time of Registration



Department of Pharmacology

Eligibility for Ph.D. in Pharmacology	Master's Degree or a Professional Degree in the same or allied subjects: MD (Pharmacology), DNB Pharmacology, M.Sc. Pharmacology/Medical Pharmacology, M.Sc. Toxicology, M. Pharma (Pharmacology), M. Pharm other than Pharmacology like Pharmaceutical Chemistry etc., M. VSc. (Pharmacology), MD/MS (other than Pharmacology), M.Sc. Biomedical Science, M.Sc. (Clinical Research), M.Tech/M.Sc. Biotechnology, M.Sc. in Life Sciences(M.Sc. Zoology, Microbiology, Biochemistry), M.Sc. Biochemistry, M.Sc. Genetics, M.Sc. Immunology, M.Sc. Physiology, M.Sc. Drug Assay, M.Sc Environmental Sciences										
Major areas of Research in the Department of Pharmacology	General Pharmacology, Basics of Autonomic Pharmacology, Central Nervous System, Pharmacology, Cardiovascular Pharmacology, Drugs acting on blood and blood forming organs, Renal Pharmacology, Autacoids, Reproductive Pharmacology, Endocrine Pharmacology, Chemotherapy, Drugs affecting Gastrointestinal system, Drugs affecting Respiratory system, Immunomodulators, Clinical Pharmacology, Toxicology & Pharmacovigilance Miscellaneous topics.										
Seat Matrix -02(VPCI-02)	Research Proposal is MANDATORY at the time of Registration										
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UR		OBC (NL)	SC	ST	EWS						
02	0	0	0	0							

Department of Physiology

Eligibility for Ph.D. in Physiology	Master's Degree or a Professional Degree (M.D. Degree) in the same or allied subjects : Post graduate degree in any medical speciality/life sciences & allied subjects including following streams: M.Sc. Biotechnology, M.Sc. Zoology, M.Sc. Toxicology M.Sc. Pharmacology, Masters in Pharmacy (M. Pharm), M.Sc. in Nutrition, M.Sc./MS sports medicine, M.Sc. Drug Assay, M.Sc. Medical/Human Biochemistry, M.Sc. Medical/Human Physiology, M.Sc. Toxicology/Environmental Science, M.Sc. Physiotherapy.										
Major areas of Research in the Department of Physiology	General Physiology, Blood, Nerve and Muscle Physiology, Digestive system, Cardiovascular System (CVS), Respiratory system, Excretory system, Endocrinology, Reproductive system and developmental Biology, Nervous system, Special Senses, Exercise, Yoga and Meditation Physiology, Physiology of aging, Free radical antioxidants.										
Seat Matrix – 02(LHMC-2)	Research Proposal is MANDATORY at the time of Registration										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">UR</td> <td style="width: 15%;">OBC (NL)</td> <td style="width: 10%;">SC</td> <td style="width: 10%;">ST</td> <td style="width: 15%;">EWS</td> </tr> <tr> <td style="text-align: center;">0</td> <td style="text-align: center;">01</td> <td style="text-align: center;">01</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> </table>		UR	OBC (NL)	SC	ST	EWS	0	01	01	0	0
UR		OBC (NL)	SC	ST	EWS						
0	01	01	0	0							

[Handwritten Signature]

Department of Pulmonary Medicine

Eligibility for Ph.D. in Pulmonary Medicine

Master's Degree or a Professional Degree (M.D. Degree in Biochemistry) main subject M.Sc. degree in Biochemistry /Medical Biochemistry or **allied subjects:** M.Sc. Degree in Life Sciences, M.Sc. Chemistry, M.Sc. Degree in Biosciences, M.Sc. Biotechnology, M.Sc. Genetics, M.Sc. Toxicology, M.Sc. Zoology, M.Tech. Biotechnology, M.Sc. Biomedical Sciences, M.Sc. Environmental Sciences.

Major areas of Research in the Department of Pulmonary Medicine

Basic anatomy of the airways and the lungs, Blood supply and venous drainage of lungs.

Properties of gases, Mechanics of respiration, Regulation of respiration., Arterial blood gas analysis and interpretation, Pathology of the respiratory system, Obstructive lung diseases including asthma and COPD, Chest wall disorders, Infective including Tuberculosis, Malignancies, Introduction to Biostatistics & Research Methodology, Equipment – Pulse oximeters, ABG machines, Spirometers, Nebulizers-ultrasonic and jet, Polysomnography systems, Bronchoscopy, Basic ICU practices, Oxygen delivery devices for different patients with cardiopulmonary diseases, Ventilators-Non Invasive & Invasive.

Seat Matrix -03(VPCI-03)

UR	OBC (NL)	SC	ST	EWS
02	01	0	0	0

Research Proposal is MANDATORY at the time of Registration

VPCI-Vallabhbai Patel Chest Institute
MAMC-Maulana Azad Medical College
LHMC-Lady Hardinge Medical College

This has been issued with the approval of the Competent Authority.

[Signature]
24/7/23
Dean (Admissions)



BULLETIN OF INFORMATION

For Admission to

Ph.D. Programs



ACADEMIC SESSION 2023-24

DISCLAIMER

The Ph.D. Bulletin of Information (BOI) 2023-24 and admission website of University of Delhi (www.admission.uod.ac.in) are a compendium of inputs assembled and collated from various Faculties, Departments, Centres and other related sources.

The University of Delhi reserves the right to revise, amend or delete any part of this Bulletin of Information without prior notice. Any change so made shall be updated on the admission website of the University of Delhi (UoD). Any change in admission rules after the release of the Ph.D. BOI-2023 document shall become effective from the date it is posted on the admission website, www.admission.uod.ac.in.

Due care has been taken to reproduce the authentic, official version of the rules and regulations and additional relevant information in this document as far as possible. However, it should, in no case, be construed as a warranty, express or implied, regarding the completeness and accuracy of the information provided as a reference.

The UoD disclaims any liability towards any individual for any loss or damage caused to him/her arising out of any action taken on the basis of the provided information. Any error on the admission website, Ph.D. BOI-2023 document may be due to inadvertent omissions and/or any other reason. This disclaimer shall apply to each and every part of the Ph.D. BOI-2023, including all notifications, corrigendum, amendments, addendums, and regulations notified on the website and attached or contained herein.

The candidate is responsible for regularly checking the admission website of UoD for updates, guidelines, schedules, and admission-related policies.

Any issue/dispute regarding admissions under Ph.D. BOI-2023 shall be amenable to Delhi Courts' territorial and subject matter jurisdiction only.

For notifications and updates regarding Ph.D. Admissions-2023, kindly visit: www.admission.uod.ac.in

ADMISSION SCHEDULE

Phase I	
Registration Begins	Wednesday, July 12, 2023
Registration Closes	Wednesday, August 2, 2023
Interviews by Departments/ Centres	Wednesday, August 16, 2023 to Saturday, September 16, 2023
Recommendation of DRC and BRS	Till Tuesday, September 26, 2023
Last Date for Payment of Fees	Wednesday, September 27, 2023

Phase II	
Entrance Test (To be conducted by NTA)	To be announced later
Registration Begins	After the declaration of Entrance Test Results
For further details related to Interviews and Schedule of Admission refer to admission website of the University of Delhi regularly	www.admission.uod.ac.in

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IMPORTANT POINTS

Ph.D. Programs are offered by the University of Delhi through its Departments/ Centres under different Faculties, namely Arts, Applied Social Sciences & Humanities, Education, Interdisciplinary & Applied Sciences, Music, Commerce & Business Studies, Mathematical Sciences, Sciences, Law, Social Sciences and others.

1. **Admission to Ph.D. Program of University of Delhi is governed by the Ordinance VI of the University, its Amendments, and other notifications issued by UoD from time to time in this regard.**
2. Admission to all Ph.D. Programs are done on the basis of the eligibility criteria and procedures specified by the University on its website, Ph.D Bulletin of Information - 2023 (Ph.D-BOI). Before initiating the registration process, the candidates must read the contents of PhD BOI-2023 and consult the Delhi University Act, 1922, its amendments and the Statutes. The Ordinances, Rules, Regulations, and Notifications of the UoD available on the University website, www.du.ac.in shall be final and binding.
3. The Executive Council meeting held on 09.06.2023 resolved to adopt the Gazette Notification dated 07th November, 2022 regarding the minimum standards and procedures for awarding a Ph.D. degree, as per be accepted. The Council also resolved that the consequential amendments to the relevant Ordinances be made accordingly.
4. Candidates seeking admission in Ph.D. Program must go through Clause C “Eligibility Criteria” of Notification: Amendments to Ordinances dated 09th August, 2017 and its Amendments approved by the Executive Council in its meeting held on 01-02.07.2019 to check if they are exempted from appearing in the Entrance Test (Annexure-I & II). However, **interview is mandatory for all Candidates.**
5. For the academic year 2023-24, the Ph.D. registration portal shall be opened more than one time in an academic year.
6. In Phase I, only the candidates who are eligible on the basis of qualifying UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ AYUSH-NET/DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national level examination/fellowship (as identified by DRC)/ GATE/ teacher fellowship holders and others (as per Ordinance VI, Notification: Amendments to Ordinances dated 09th August, 2017 and its Amendments approved by the Executive Council in its meeting held on 01-02.07.2019) will be able to apply.
7. In Phase II, all eligible candidates will be able to apply. However, candidates who become eligible on the basis of appearing in the entrance test will be shortlisted for interviews after the declaration of the result of the entrance test.
8. The scores of the entrance test will be valid only for the admissions of the current academic year.
9. On the recommendation of DRC and BRS, the Departments may hold interviews more than one time in an academic year of give equal opportunities to all eligible candidates to appear for the interviews, as per the Ordinance VI and its Amendments. The departments shall declare the seats accordingly, on the recommendation of DRC and BRS.
10. Admission to all Ph.D. Programs is done online through the University’s portal <http://phd2023.uod.ac.in>.
11. **Registration Fee**

Registration fee (**non-refundable**) for Ph.D. program is:

SC/ST/PwBD	Rs. 300.00 (Rupees Three Hundred Only) per program
UR/ EWS/ OBC-NCL	Rs. 750.00 (Rupees Seven Hundred Fifty Hundred Only) per program

12. Admission of the candidates for Ph.D. Program is based on the suitability to specific specializations and also subject to fulfilling all other conditions laid down in the respective Ordinances of the University of Delhi.
13. Candidates must read the Bulletin of Information to ascertain their eligibility criteria, major area of research and mandatory requirement of Research proposal at the time of registration.

14. Departments/Centers reserve the right not to fill up the vacant seats of the Ph.D. Programs in case of non-availability of suitable candidate. For the list of Allied Subjects, declaration of Admission Lists, the candidates must visit the website of the respective Department on regular basis.
15. At the time of admission, the candidate will be required to appear in person at the respective department for verification of the original documents. The Departments/ Centres will verify the certificates/ documents submitted by the candidates before granting the admission.
16. Candidates must check the eligibility criteria carefully. There are no additional eligibility criteria besides the ones stipulated by the University through its website and Ph.D. BOI- 2023, published on the admission website of the UoD.
17. Determination of eligibility and verification of documents for admission to UoD will be the sole purview of UoD.
18. Candidates are advised to check their admission website (www.admission.uod.ac.in) of the University and the website of the respective department for all communications and updates related to admissions. UoD will not be responsible for a candidate's lack of awareness of the admission guidelines, schedule, eligibility criteria, and PhD admission rules. It is the sole responsibility of the candidate to keep checking the dashboard, email and admission websites of UoD regularly. Grievances resulting from lack of reading / consulting this Bulletin and information published/uploaded on the website of the University and/ or Departments time to time will not be entertained.
19. Non-compliance with the requirements for admission, including non-submission of relevant documents and/or non-payment of Fee/s within the stipulated date and time, the candidate will lose his/her right to admission.
20. If at any stage, documents submitted by the candidate relating to the admission are found to be fake/non-genuine and/or fabricated or in any other manner defective, the said candidate will not be given admission and if already admitted, admission will be canceled without any prior notice in this regard. If the same is found after completing the Program, his/her degree will be revoked and appropriate legal action will be taken against him/her.
21. A candidate's participation in the admission process will be provisional. If, at any stage, it is found that eligibility requirements are not fulfilled, the admission, if granted, shall be cancelled ipso facto and appropriate legal action will be taken against such candidate.
22. Seats mentioned in the Ph.D. Bulletin of Information 2023-24 may vary.
23. Supernumerary seats shall be available as per the University rules.
24. Teachers & non-teaching staff, who are in the service of University of Delhi may directly appear for an interview. These will be supernumerary seats.
25. University will not refund Admission Fee (if paid) in case any candidate is found ineligible at any stage.
26. The University reserves the right to cancel the admission of any candidate who violates the rules and regulations laid down by the UoD.
27. No Candidate shall be eligible to register for the Ph. D. program if s/he is already registered for any full-time program of study in any University/Institution and shall not be permitted to undertake any full-time course during the pendency of the program.
28. The merit list for the UR category seats will comprise all candidates in order of merit. No one will be excluded from the same. In other words, the merit list for the Unreserved (UR) category will also include SC/ST/OBC-NCL/ EWS candidates, irrespective of category, if they meet the criterion of merit for the UR category. No candidate can be excluded from the UR category merit list just because the Candidate belongs to or has applied under SC/ST/OBC-NCL/EWS category. Discrimination on the basis of category/ caste is completely

unlawful. The University of Delhi does not tolerate discrimination against any Candidate/student on this basis. Strict action will be taken against any violations.

29. If the total number of eligible ST category candidates who have applied for particular Ph.D. Program exhausts, then the remaining seats under this category will be allocated to eligible SC category candidates and vice-versa.
30. A Ph.D. scholar admitted in the session 2023-24 should publish at least two research papers in Scopus or UGC Care listed Journals before submission of thesis and produce evidence in form of letter or a reprint.

ONLINE REGISTRATION

- A. All the candidates seeking admission to the Ph.D. Program are required to register online on <http://phd2023.uod.ac.in>. Click Help tab on the Portal to view the Step by Step Instructions to fill the Application Form.
- B. Any first time user need to register on the portal. With a valid e-mail ID the candidate can easily Register and generate login details by clicking on—**New User Registration** button. Candidates who do not have a valid e-mail ID must create an e-mail ID before proceeding.
- C. In the '**Login details**', every Candidate will furnish personal details (as given in Candidate's certificates), e-mail ID and mobile number (10 digit number without any prefix), which will be used for future correspondence, and will create a password (of maximum six characters).
- D. Please ascertain that all the details given in the form are complete and correct, because the same will be used throughout the admission procedure.
- E. On successful submission of the required details a confirmation link will be generated on the given e-mail ID, and the Candidate would confirm his / her Registration by clicking the link.
- F. The Candidates need to keep both **USERNAME** (e-mail ID) and **PASSWORD** handy because it will be required to access the account on the portal as well as for all the future correspondence throughout the admission process.
- G. The Candidates need to re-login to the portal using '**USERNAME**', '**PASSWORD**' or '**MOBILE NUMBER**' and '**OTP**' and complete the Application Form. Candidates need to upload the following:
- i. Own Passport size Photograph (maximum size: 50 KB; Formats: JPG / JPEG / PNG)
 - ii. Own Scanned Signature (maximum size: 50 KB; Formats: JPG / JPEG / PNG)
 - iii. Scanned copy of any one of the following documents that has a photograph on it:
 - iv. **Aadhaar Card (with photograph) / Voter's Identity Card / PAN Card / Passport / Driving License/Ration Card (with photograph)**
 - v. The uploaded files can be checked and, if required, can be replaced before submission
- H. Once all the above-mentioned files are duly uploaded, the Candidate can proceed with—Submit My Profile.
- I. The Candidate can save his/ her inputs by clicking —Save Application and check the details filled in the form.
- J. After furnishing all the required details and documents, the Candidate can proceed with any one of the three options available at the bottom of the page: '**EDIT**', '**PAY FEE**' & '**MYHOME**'.
- K. Candidate shall now choose Ph.D.
- L. Once the option of Ph.D. is filled, the Candidate can proceed with the online registration by clicking—Apply. Now, the Candidate shall provide educational details.
- M. Candidate seeking admission to Ph.D. Programs with approved scholarship/fellowship, shall provide the details of the financial support to pursue the Program.
- N. In case the Research Proposal is mandatory for the applied Ph.D. Program, a Candidate needs to provide the following details:
- i. Your proposed theme and scope of research for Ph.D.
 - ii. What are the major writings in the field in which you would like to pursue your Ph.D.? If you have made any original contributions in the field of proposed research then mention it.
 - iii. Primary sources/field work, methodology, hypothesis /research, questions and issues in the proposed field of interest (approx. 2500words).
 - iv. Past Research Experience, Publications (if any)
 - v. Additional Information

- O. It may be noted that a Candidate cannot proceed further leaving the above mentioned entries blank. Thus, even if Research Proposal is not mandatory for the applied Ph.D. Program, a Candidate may write —Not Applicable in these entries to proceed further.
- P. Candidate shall also provide the Last/Current employment details, if any.
- Q. Candidate shall click the Save Application and proceed to check the details filled in the form.
- R. There are three options available at the bottom of the page, which are: 'Click to Modify Application', 'Pay Fee' & 'My Home'. After providing complete information, Candidate shall proceed with the fee payment by clicking Pay Fee'.
- S. Application submission process shall be completed only after payment of the online registration fee.
- T. Candidates desirous of applying in Ph.D. Programs of the Department, requires to fill only single registration form. In case a candidate wishes to apply in more than one Program (in same or different Department) then the candidate shall fill separate registration form for each Program. It may be noted that same Login details shall be used for all the registration forms filled by the candidate. Candidate shall be required to pay separate registration fee for applying to each Program.
- U. The **Registration Fee** can be paid through any one of the available **online payment** options: Net Banking, Debit Card, Credit Card, and UPI.
- V. The application will be considered complete only after the realization of online payment.

ADMISSION DETAILS

DEPARTMENT OF ARABIC

Eligibility for Ph.D. in Arabic: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Arabic Classical Arabic Literature, Modern Arabic Literature, Classical Arabic Prose & Poetry, History of Arabic Language and Literature, Historiography, Lexicography, Linguistics, Rhetoric, Arabic Literature in India, Tafseer, Hadith, Arabic Prosody, Logic and Philosophy, Arabic Grammar Syntax and Morphology and Translation from Arabic to other Languages.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
6	3	1	1	1	1	5

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF BUDDHIST STUDIES

Eligibility for Ph.D. in Buddhist Studies: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Buddhist Studies Buddhist History & Culture, Theravada, Mahayana, Tantrayana, Environmental & Globalization.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
12	8	5	2	2	2	4

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF ENGLISH

Eligibility for Ph.D. in English: M. A. in English with 55% marks from a recognized university with applicable relaxations for various categories as per Delhi University rules.

Major areas of Research in the Department of English British Literature, Indian Writing in English, Indian Literature, World Literature, American Literature, European Literature, Gender Studies, Visual Studies, Women Studies, Queer Studies, Dalit Studies, Disability Studies, Diaspora Studies, Autobiographical Studies, Post-Colonial Studies, Translation Studies, Print Culture, South Asian Literature, Cultural Studies, Medical Humanities, Marginality Studies, Partition Literature, Refugees Narratives and Dystopian Literature, Conflict and Memory Studies, Indian Classical Literature, Indian Knowledge Systems, Media Studies, Orature/Oral Culture, Language and Linguistics, Religion and Literature, Film

Studies, Performance Studies, Postmodern Literature, Narrative Studies, Digital Humanities, and Theory of Emotions.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
16	11	6	3	4	2	4

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF GERMANIC & ROMANCE STUDIES

Eligibility for Ph.D. in Germanic & Romance Studies: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Germanic & Romance Studies French and Francophone Literature, German Literature, Latin American and Spanish Literature, Italian Literature, Portuguese Literature, Comparative Literature, Postcolonial Studies, Translation Studies, Foreign Language Education with focus on Teaching French/German/Italian/Spanish/Portuguese as a Foreign Language.

Seat Matrix

Subject	Total	UR	OBC(NL)	SC	ST	EWS
French	1	1	-	-	-	-
German	Nil	0	0	0	0	0
Spanish	6	2	2	1	0	1
Italian	5	2	1	1	0	1

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Eligibility for Ph.D. in Library & Information Science: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Library & Information Science Information seeking behaviour, Metric study, ICT application in LIS

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
2	1	1	1	1	0	0

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF LINGUISTICS

Eligibility for Ph.D. in Linguistics: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Linguistics Phonetics, Phonology, Morphology, Syntax, Syntactic Variation, Sentence Processing, Typology, Semantics, Sociolinguistics, Experimental Psycholinguistics, Acquisition Studies, Language Disorder, Sign Linguistics, Cognitive Linguistics, Historical Linguistics.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
4	3	2	1	1	1	1

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF MODERN INDIAN LANGUAGES AND LITERARY STUDIES

Eligibility for Ph.D. in Modern Indian Languages and Literary Studies: Minimum of 55% M.A. in Comparative Indian Literature/ Comparative Literature/English/ any Indian Language/ Allied Subject.

Major areas of Research in the Department of Modern Indian languages and Literary Studies Comparative Indian literature, Translations Studies, Women's Writings, Drama and Theatre, Folklore and Tribal Lore, Assamese Language, Literature and Culture, Bengali Language, Literature and Culture, Gujarati Language, Literature and Culture, Sindhi Language, Literature and Culture, Tamil Language, Literature and Culture, Telugu Language, Literature and Culture, Postmodernism and Postcolonialism, Bhakti Literature, Cultural Studies, Literary and Cultural Theory, Partition Literature, Sociology of Literature and Culture, Indian Poetics, Socio-linguistics.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
16	11	6	3	4	2	4

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF HINDI

Eligibility for Ph.D. in Hindi: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Hindi Samagra Hindi Sahitya, Kavyashastra, Bhasha Vigyan, Patrakarita.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
81	54	30	15	20	10	20

Submission of Research proposal is **MANDATORY** at the time of registration.

DEPARTMENT OF PERSIAN

Eligibility for Ph.D. in Persian:

As per DU Ordinance and its Amendments

Major areas of Research in the Department of Persian

Indo-Persian Literature, Classical Persian Literature, Modern Persian Literature.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
13	8	5	2	3	1	2

For information related to requirement of Research Proposal for Admission, refer to the website of the Department.

DEPARTMENT OF PHILOSOPHY

Eligibility for Ph.D. in Philosophy:

55% in Masters in Philosophy or in any of the Allied Subjects Psychology, Physics, Linguistics, Sociology, Political Science, English, Management and Law, History, Sanskrit and Mathematics.

Major areas of Research in the Department of Philosophy

Indian Philosophical Systems, Philosophy of Religion PHILOSOPHY OF MIND & CONTINENTAL PHILOSOPHY Classical Indian Philosophy, Theories of Consciousness,, Comparative Philosophy Ethics, Bioethics, Eco-Ethics, Care-Ethics, Feminism/Ecofeminism, MahĀbhĀrata Studies, Comparative Cultural Philosophy, Indian and Buddhist Philosophies, Asian Indigenous Philosophies, Philosophy of Education, Peace Studies, Mindfulness and Film/Art & Philosophy, Indian Philosophy (Aesthetics, Philosophy of Shaivism, Mimamsa, Indian Philosophy of Mind, Indian Social & amp; Political Philosophy, Vedanta Philosophy and Indian Ethics); Contemporary Indian Philosophy; Western Philosophy; Greek Philosophy; Analytic Philosophy; Philosophy of Language; Logic; Philosophy of Religion; Philosophy of Science; Ethics (Meta-Ethics, Applied Ethics, Environmental Ethics, Development Ethics, Media Ethics, Ethics of Artificial Intelligence); Aesthetics; Philosophy of Human Rights; Feminism, Epistemology; Social & amp; Political Philosophy; Philosophy of Technology; Continental Philosophy, Existentialism; Phenomenology; Western Philosophy of Mind (Phenomenology & amp, Embodied Cognitive Science, Philosophy of Psychiatry); Philosophy of Psychology; Philosophy of Action; Comparative Philosophy; Critical Thinking; and Cultural Studies etc.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
14	8	5	2	2	2	4

Submission of Research proposal is **MANDATORY** at the time of registration.

DEPARTMENT OF PSYCHOLOGY

Eligibility for Ph.D. in Psychology: Master's Degree (Psychology/ Applied Psychology/ Behavioural & Cognitive Sciences/ Human Development and Family Studies) from a recognized University. Relaxation as per Delhi University norms.

Major areas of Research in the Department of Psychology Cognitive Psychology, Developmental Psychology, Organizational Behaviour and Clinical Psychology, Positive Psychology, Health Psychology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
6	4	2	2	2	1	1

Submission of Research proposal is **MANDATORY** at the time of registration.

DEPARTMENT OF PUNJABI

Eligibility for Ph.D. in Punjabi: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Punjabi Punjabi Language, Linguistics and Computational Linguistics. Medieval Punjabi Literature(a.Gurmat Kaav b. Bhagti Kaav c. Punjabi Sufi Kaav d. Punjabi Qissa Kaav e. Punjabi Bir Kaav f. Madhkali Vartak). Modern Punjabi Literature (a. Modern Punjabi Poetry b. Punjabi Fiction c. Punjabi Drama d. Modern Punjabi Prose e. Punjabi Literary Criticism and Research). Punjabi Folklore and Culture. Punjabi Media, TV and Theatre. Punjabi Translation Studies.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
9	6	3	2	1	1	2

Submission of Research proposal is **MANDATORY** at the time of registration.

DEPARTMENT OF SANSKRIT

Eligibility for Ph.D. in Sanskrit: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Sanskrit Vedic Studies, Philosophy, Sanskrit Poetics and Literature, Sanskrit Grammar and Linguistics, Dharmashastras, Puranas and Itihasa, Epigraphy, Jyotish, Computational Sanskrit, Sanskrit and its interdisciplinary areas with other subjects.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
6	4	3	1	2	1	2

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF SLAVONIC AND FINNO-UGRIAN STUDIES

Eligibility for Ph.D. in Russian:

As per DU Ordinance and its Amendments

Major areas of Research in the Department of Slavonic and Finno-Ugrian Studies

Russian Language, Literature and Culture, Comparative Literature, Culture studies, Translation, Comparative Polish & Russian literature, Russian Linguistics, Slavic Linguistics, Comparative Linguistics, Historical linguistics, Lexicography, Mathematical Linguistics, Corpus Linguistics, Machine Translation.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
7	4	2	1	2	1	1

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF URDU

Eligibility for Ph.D. in Urdu:

Merit/Entrance/Fellowship/Net/M.Phil.

Major areas of Research in the Department of Urdu

Urdu and Comparative Literature.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
6	4	3	1	2	1	2

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF FINANCE AND BUSINESS ECONOMICS

Eligibility for Ph.D. in Financial Studies:

M.Phil/Master's degree from the University of Delhi or any other recognized University in Management/ Commerce/ Economics with minimum of 55% marks or equivalent grading. Relaxation as per Delhi University norms

Major areas of Research in the Department of Financial Studies

Finance, Management, Marketing.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
2	2	1	0	1	0	0

Submission of Research proposal is MANDATORY at the time of registration.

Eligibility for Ph.D. in Business Economics:

M.Phil./Master's degree from the University of Delhi or any other recognized University in Economics/ Management/Environmental Studies/Commerce with minimum of 55% marks or equivalent grading. Relaxation as per Delhi University norms

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
2	2	1	0	1	0	0

Submission of Research proposal is MANDATORY at the time of registration.

Major areas of Research in the Department of Business Economics

Environmental Economics, Valuation of ecosystem services, Climate Change, Health and Environment, Gender diversity and CSR activities, Effects of energy transition on households and firms, International trade, Regional Trade Agreements, Global and Regional Value Chains, Agriculture Economics and Rural Development.

DEPARTMENT OF COMMERCE

Eligibility for Ph.D. in Commerce:

M.Com./M.Phil./MBA/ MIB/MHROD/MFC from a recognized University.

Foreign nationals must provide evidence of competence in English language and should have studied Mathematics/Statistics in their post graduate degree. Foreign students shall apply through FSR (Foreign Students' Registry).

Major areas of Research in the Department of Commerce

Accounting, Finance, International Business, Marketing, Organizational Behaviour and Development and other related areas.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
16	11	6	3	4	2	4

Submission of Research proposal is MANDATORY at the time of registration.

FACULTY OF EDUCATION

Eligibility for Ph.D. in Centre Institute of Education: Masters in Education .

Major areas of Research in the Centre Institute of Education Philosophy of education, Sociology of education, psychology of education, teacher education, ICT and education, pedagogy, curriculum.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
9	6	3	2	2	1	1

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF BIOPHYSICS

Eligibility for Ph.D. in Biophysics: Master's Degree in any area of Sciences: Life or Biological Sciences/ Physical/ Chemical/ Mathematical/ Computational from a UGC recognized University/ Institute.

Major areas of Research in the Department of Biophysics Protein engineering and structural biology, Computational Biology, Translational Bioinformatics, Analysis of genomic, transcriptomic and proteomic data, Development of AI/ML tools for Biomedical Data Analysis. Evolution of antimicrobial resistance. Industrial and Environmental applications of Archaeal physiology, CRISPR-Cas based genome editing mechanisms, Proteostasis and protein misfolding diseases, Protein engineering and structural biology, Structural Bioinformatics, Molecular biophysics and dynamics of macromolecular assembly, neurodegenerative disorder and protein aggregation, interaction of biomolecules (protein-protein, protein-DNA/RNA, protein/DNA- ligands) Biochemical and molecular insights into GPCR signalling and Pharmacology, Molecular parasitology, Drug discovery.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
4	2	1	1	1	0	0

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF PLANT MOLECULAR BIOLOGY

Eligibility for Ph.D. in Plant Molecular Biology: M.Sc./M.Phil. /M.Tech. in Plant Sciences /Biological Sciences /Biotechnology /Bioinformatics or other Allied Sciences from a recognized university/institute with an aptitude for Plant Molecular Biology.

Major areas of Research in the Plant Molecular Biology

Understanding Molecular Basis of Plant Reproduction and its Genetic Manipulation to Develop Alternative Sources of Human Nutrition ; Calcium-mediated Signaling, Functional Genomics of Stress Signaling, and Stress Adaptation in Plants; To understand the complicated regulatory networks composed of various genomic elements (proteins, regulatory RNAs, cis-acting elements, etc.) that interact with each other in response to various developmental and environmental cues; Understanding the Molecular Basis of Stress Responses and Senescence to Develop Crops with Climate Change-resilience and Higher Productivity; Exploring the naturally evolved allelic variations for the development of climate-resilient and pathogen-resistant/tolerant high-yielding crop varieties; Understand the role of epigenetics and COP9 Signalosome in plant reproduction and adaptation during abiotic stress.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
6	3	2	1	1	1	1

For information related to requirement of Research Proposal for Admission, refer to the website of the Department.

DEPARTMENT OF BIOCHEMISTRY

Eligibility for Ph.D. in Biochemistry:

1. The eligibility criteria for admission is minimum 55% marks in Masters degree/M.Tech./M.D./M.S. Degree in the same or allied subject from a recognized University. Relaxation as per University norms.

No Candidate shall be eligible to register for the Ph.D. programme if he/she is already registered for any full time programme of study in any University/Institution.

Candidates shall be admitted to the Ph.D. programme under following categories on the basis of their performance in the written test and/or interview:

Category I

Candidates with Masters or equivalent degree must appear in a written entrance test. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.

Category II

Candidates who have cleared a national level examination like CSIR/UGC-NET-JRF, DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent valid fellowship may appear for interview without appearing in the departmental entrance test. Candidates who have appeared in the above examinations but await results may also apply. However, they shall be called for the interview only upon providing a valid documentary evidence of having qualified for the fellowship. Candidates who have already initiated their fellowships in some other institution and are interested to have the fellowship transferred to the University of Delhi may also apply, provided the period of available fellowship is at least 4 years. The candidates who have been awarded lectureship in the CSIR/UGC-NET (or equivalent examination) may also directly appear for interview.

Category III

Candidates who have obtained M.Phil.degree or post graduate degree in professional courses approved by the relevant statutory body such as M.Tech. etc. with a minimum of 60% marks/equivalent grades or candidates having a Masters degree with at least two-year research experience in a reputed institution may appear for interview directly, if the

candidate has national level fellowship. For obtaining Non-NET fellowships, such candidates have to appear in entrance examination.

Category IV

Candidates holding fellowships/research positions in research projects (subject to selection by duly constituted committee as per the University norms for research projects) may appear directly for interview.

Category V

Scientists/professionals working at defense and space institutions/organizations/R&D institutes of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding may directly appear for interview. Students who have qualified GATE with 91 percentile and above may appear directly for interview.

Category VI

Faculty members who are in service in the University of Delhi and who have a minimum of two years' teaching/research experience may directly appear for interview.

Major areas of Research in the Biochemistry

Molecular mechanisms of Cancer and management, Toxin-antitoxin & their role in Mycobacterium tuberculosis, Recombinant antibody-based diagnostics and therapeutics, Drug discovery & Vaccine development, Tuberculosis research, Understanding host pathogen interaction, High-throughput genomics of life-style disorders and Stress adaptations.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
3	2	1	1	1	1	1

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF ELECTRONIC SCIENCES

Eligibility for Ph.D. in Electronic:

As per DU Ordinance and its Amendments

Major areas of Research in the Electronic Science

Modeling and Simulation Studies of Advanced Microelectronic Devices, machine learning applications in semiconductor devices, Application of AI and ML in low power VLSI design, Thin films, Nanomaterials & nanostructures (Electronic/semiconductor materials & Devices) for various applications; Nano science/ Nano composites/ Nano technology; Microwave passive components, Plasmonic waveguides and devices; Embedded Systems, Photonics, Photovoltaics, Optoelectronic devices, Cyber Physical Systems, Machine learning; Bioelectronics, Spintronics, Signal Processing, Sensors, Antennas, Antenna Design, Compact RF & Microwave component design, RFID communications, Flexible Electronic Devices, RF Microwave Communication, Internet of Things, Radar, Software Defined Radio.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
18	12	7	3	5	2	4

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF GENETICS

Eligibility for Ph.D. in Genetics: Minimum 55% marks (or equivalent CGPA score) Masters degree/M.Phil./M.Tech./M.D./M.S. in any branch of life sciences/medical sciences/any branch of biology from a recognized university/Institute. Relaxation as per Delhi University norms.

Students with UGC-NET (JRF/LS), UGC-CSIR NET (JRF/LS), ICAR NET, GATE (in 'life science' or 'Biotechnology' subject) are eligible to appear directly for interview for PhD admission.

Major areas of Research in the Genetics Mitochondrial Physiology and cell fate, Neurobiology and Developmental Genetics, Gene Regulation in Dictyosteylium and Plant Pathogen Interaction.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
4	2	1	0	0	0	0

For information related to additional requirements such as, Research Proposal, Interviews and Admission Schedule, refer to the website of the Department.

DEPARTMENT OF MICROBIOLOGY

Eligibility for Ph.D. in Microbiology: Minimum 55% marks (or equivalent CGPA score) Master's Degree/ M.Phil./ M. Tech./ M.D./ M.S. in any branch of life Sciences/ Medical Sciences/ any branch of Biology from a recognized University/ Institute.

Major areas of Research in the Microbiology Microbial pathogenesis, Industrial microbiology, Molecular biology, DNA replication, Virology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
5	2	1	1	0	0	0

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF PHYSICAL EDUCATION & SPORTS SCIENCES

Eligibility for Ph.D. in Physical Education & Sports Sciences: Minimum 55% marks (or equivalent CGPA score) Master's degree/M.Phil./M.P.Ed. In Physical Education from a recognized university. Other requirements in accordance with Ordinance VI of the University of Delhi.

Major areas of Research in the Physical Education & Sports Sciences Sports psychology, Biomechanics, yoga, Sports sociology, Exercise physiology, etc.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
22	15	8	4	6	As per rule	As per rule

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF MATHEMATICS

Eligibility for Ph.D. in Mathematics: Master's Degree in Mathematics with at least 55% marks in aggregate. A relaxation of 5% marks, from 55% to 50%, may be allowed for those belonging to SC / ST / OBC (non-creamy layer) / PwBD and other categories of candidates as per University rules.

Major areas of Research in the Department of Mathematics Algebra, Functional Analysis, Operator Theory, Complex Analysis, Dynamical systems, Topology, Differential Equations, Fluid Mechanics, Optimization, Numerical Analysis, Celestial Mechanics.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
11	7	4	2	3	1	3

Submission of Research proposal is MANDATORY at the time of registration.

FACULTY OF MUSIC AND FINE ARTS

Eligibility for Ph.D. in Music: All candidates who have completed their M.Phil. Degree from the University of Delhi, or any other University recognized by the UGC. ii. M.Phil. is desirable as in a discipline like Music, aptitude for research is achieved. iii. All the candidates, who have done their Masters but not M.Phil. in Hindustani or Karnatak music from an Indian University. iv. Candidates with 55 % marks in M.Phil. (including dissertation). v.

Candidates with 55 % marks in Part – I of M.Phil. are eligible to appear for the Entrance Test without completing their M.Phil. Degree. vi. Foreign nationals who have degree in Graduation, Masters (at least 55% marks) & M.Phil. (at least 55% marks) in Hindustani Music and Karnatak Music from an Indian university. vii. Foreign nationals, who have the relevant degrees from a University/Universities outside of India, equivalent to those of the Indian degrees mentioned above, will not be required to appear for the Entrance Test, but they have to complete a compulsory Program Work in Research Methodology. viii. Foreign nationals, who are teachers, with a degree in Music from a University/Universities outside of India, and with 5 years of teaching experience, shall be exempted from Entrance test as well as the Program Work.

Major areas of Research in the Music Music/Classical Music.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
22	14	8	3	3

Submission of Research proposal is MANDATORY at the time of registration.

Eligibility for Ph.D. in Fine Arts: As per DU Ordinance and its Amendments

Major areas of Research in the Music Applied Art
Painting
Printmaking
Sculpture
Visual Communication

Seat Matrix for Out Side Delhi (OGNCT)

UR	OBC(NL)	SC	ST	EWS
06	02	01	0	01

Seat Matrix for Delhi (GNCT)

UR	OBC(NL)	SC	ST	EWS
14	09	05	03	03

If seat/s remain vacant in GNCT or OGNCT, the seat will be interchanged within the respective category.

For further details, refer to the website of the Faculty of Music.

DEPARTMENT OF OPERATIONAL RESEARCH

Eligibility for Ph.D. in Operational Research

A candidate must have obtained minimum 55% marks in Master's/M.Phil. Degree in Operational Research of University of Delhi or any other recognized University. Master's/M.Phil. degree in the allied subject from a recognized University with 55% marks are also eligible for admission, provided the candidate has studied at least two papers in Operational Research with 60% or more marks in Operational Research paper.

Major areas of Research in the Department of Operational Research

Inventory and Production Management, Logistics and Supply Chain Management, Stochastic Modelling and Optimization, Queuing Theory, Mathematical Programming, Hardware Reliability, Software Reliability, Marketing Management, Financial Management, Quality Management, Healthcare Management, Social Media Analytics, Soft Computing, Decision Theory

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
14	9	5	3	4	2	19

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF STATISTICS

Eligibility for Ph.D. in Statistics

As per Ordinance VI of the University of Delhi, candidates who have passed M.A./M.Sc. in Statistics with at least 55% marks in aggregate and have cleared CSIR-UGC NET (including JRF) in Mathematical Sciences/DST-INSPIRE/GATE (Statistics)/M.Phil. (Statistics) from any recognized university/ any other fellowship holder from a recognized government body may directly appear for a presentation followed by an interview.

Major areas of Research in the Department of Statistics

Bayesian Inference, Biostatistics, Demography, Design of Experiment, Order Statistics, Reliability and Life Testing, Stochastic Processes, Survey Sampling.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
7	4	2	1	2	1	2

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF COMPUTER SCIENCE

Eligibility for Ph.D. in Computer Sciences As per DU Ordinance and its Amendments

Major areas of Research in the Department of Computer Sciences Artificial Intelligence, MOOC Platforms, Data Mining, Social network analysis, Utility

Mining, Location Privacy, Blockchain, Context-aware computing, Machine Learning, Recommender System, Multi-Label Classification, Natural Language Processing, Image Processing, Biomarker Discovery, Watermarking, Medical Image Analysis, Image Analysis, Trusted/Explainable AI, Machine Trust and Reputation Systems, Explainable AI in interpreting Machine Learning/Deep Learning Decisions with special reference to Medical Data Analysis, Role of Explainable AI in interpreting Machine Learning/Deep Learning Decisions in Financial Data Analysis, Network Science and Approximation Algorithms/ Wireless Communications / Wireless Sensor Networks / Internet of Things/ Complex Networks/ Mobile Edge Computing/ Cloud Computing/ Computational Neuroscience/ Computational Finance/ Quantum Computing / Software Defined Networks / Network Security/ Quantum Cryptography

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
19	10	5	3	3	1	2

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF ADULT, CONTINUING AND EXTENSION EDUCATION

Eligibility for Ph.D. in Adult, Continuing and Extension Education As per DU Ordinance and its Amendments

Major areas of Research in the Department of Adult Education Multidisciplinary with focus on Adult, Continuing Education, Lifelong Learning Human Resource Development, Curriculum Development, Environment, Population and other related issues.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
4	3	1	1	1	1	1

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF HISTORY

Eligibility for Ph.D. in History As per University Rules; Master’s or M.Phil degree in History with at least 55% or an equivalent grade from a recognized Indian/Foreign University. Candidates from other disciplines (Social Sciences, Humanities, Sciences, etc) with at least 55% in the MA may apply. Their applications will be evaluated subject to the approval of the VC on the recommendation of the Department Research Committee.

Major areas of Research in the Department of History Social History, Economic History, Cultural History, Visual Culture, History of Religion, Gender History, Intellectual History, Archaeological Foundation of History, History of Emotion; Palaeography/Epigraphy and historical analysis of Inscriptions, The interface between landscape, archaeology and anthropology, Medieval state and ecclesiastical institutions, Asian Interaction and Transculturality, The Nationalist movement in India, Peasant and tribal societies and movements, The Process of Sectarian and Majoritarian Identity Formation, Textual Studies- Culture, Caste and Gender: Identity Formation and Articulations in India, Memory history-community, Oral and Performative Narratives and their Relationships to Constructions of Particularistic Pasts, Rural and Urban Landscapes and Environmental History: History of Disease, History of Science and Medicine. The Interaction between Institutions of Governance and Newer Forms of Knowledge, with particular reference to the development of Humanistic Disciplines and of Archaeology and Museumology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
16	11	6	3	4	2	4

Proposals are mandatory, and must be submitted to the Department in the manner and date specified on the Department’s website: Interview are mandatory.: Candidates must check the department website for details and not just the university website.

DEPARTMENT OF ECONOMICS

Eligibility for Ph.D. in Economics A Master’s or M.Phil. Degree in Economics (or in an allied subject) from a recognized university, with a minimum of 55% marks or equivalent grade. Allied subjects: Business Economics, Business Administration, Commerce, Statistics, Mathematics, Operations Research, and Engineering.

Major areas of Research in the Department of Economics. International Trade, Industrial Economics, Game Theory, Econometrics, Law & Economics, Information Economics, Applied Econometrics, Applied Micro, Growth and Development, Macroeconomics, International Economics, Economics of discrimination, Forecasting, Microeconomic Theory, Welfare Economics, Development Economics, Agricultural Economics, Health Economics, Public Economics, IPRs and Technology Transfer, Environmental and Resource Economics, Development and Social Studies, Finance, Public Economics, Economic History, Industrial Organisation.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
11	8	4	2	3	1	3

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF SOCIOLOGY

Eligibility for Ph.D. in Sociology:

Eligibility and Admission Procedures for Ph.D. in Sociology

1. Minimum 55% in post-graduation (with appropriate relaxation for reserved categories as per university rules)
2. NET/JRF in Sociology or Minimum 50% qualifying marks in the common entrance test (with appropriate relaxation for reserved categories as per university rules).

Major areas of Research in the Department of Sociology

Kindly refer to the website of the Department.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
10	7	4	2	2	2	6

Submission of Research proposal is MANDATORY at the time of registration.

For further details related to admission and interview, refer to the website of the department.

DEPARTMENT OF GEOGRAPHY

Eligibility for Ph.D. in Geography:

As per DU Ordinance and its Amendments

Major areas of Research in the Department of Geography

Quantitative Techniques, Geography of Gender, feminist geographies, social geography of India, Urban and Regional Studies, Program Evaluation, Indian Geography, Disasters and their Management in India, Political Geography, Geography of Middle East, Geography of Federal Study, Spatial Studies, Watershed management; Mountain Hydrology; Ecotourism and Conservation, Environmental Studies, Remote Sensing and GIS, Disaster Management, Climate Change.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
21	14	8	4	5	2	5

Submission of Research proposal is MANDATORY at the time of registration. For further details related to admission process, refer to the website of the Department.

DEPARTMENT OF SOCIAL WORK

Eligibility for Ph.D. in Social Work As per DU Ordinance and its Amendments

Major areas of Research in the Department of Social Work Areas of Social Work Practice, Interdisciplinary.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
13	9	5	2	3	2	0

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF AFRICAN STUDIES

Eligibility for Ph.D. in African Studies Master's and M.Phil. degree in Social Sciences and Commerce with at least 55% marks or an equivalent grade from a recognized Indian/Foreign University. M.Phil. Degree from the University of Delhi or an equivalent Degree from any other university in African Studies or its equivalent with at least 55% marks.

Allied Subject: History, Political Science/ Economics/ Sociology / Geography/ Commerce

Major areas of Research in the Department of African Studies Social Theories, Sociology of religion, African environment, natural resource management, disaster management, Ancient African Empires, Pan-Africanism, and African nationalism, Multi-Party Democracy in Africa, Human Rights & Refugee Problems, Africa in World Politics, India's foreign policy in Africa, Food Security and agriculture development, SAP & its impact on Africa, Regional Economic Groupings India-Africa Economic Relations, Diaspora and Afro-Indians.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
14	9	5	3	4	2	3

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF EAST ASIAN STUDIES

Eligibility for Ph.D. in East Asian Studies A post graduate degree in any subject preferably in East Asian Studies/Chinese/Japanese/Korean from the University of Delhi or any other recognized university with at least 55% marks or equivalent grading.

Major areas of Research in the Department of East Asian Studies East Asian Studies.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
10	5	2	1	2	1	1

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF POLITICAL SCIENCE

Eligibility for Ph.D. in Political Science: As per DU Ordinance and its Amendments

Major areas of Research in the Department of Political Science

International Relations Theory, Identity Politics and Political Violence, Gender Studies, South Asian Politics, Public Administration, Modern Indian Political Thought, Contemporary Indian politics, Political theory, comparative politics, Indian politics; Internationalism/cosmopolitanism; history and time, Modern State, Constitutionalism and Democracy; issues of rights and people's movements, Judiciary, Election Commission, International Relations Theory, Strategic Studies, Nuclear Weapons and Terrorism, Indian Political Economy, Indian Political System, Communalism and secularism, Democracy, Development and Peace; sociological, economic, philosophical and cultural dimensions of political science; Indian knowledge system; Postcolonial/Decolonial thought.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
16	11	6	3	4	1	10

Submission of Research proposal is **MANDATORY** at the time of registration.

DEPARTMENT OF ANTHROPOLOGY

Eligibility for Ph.D. in Anthropology

M.A./M.Sc. in Anthropology, Life Sciences, Public Health/ Epidemiology, Psychology, Sociology, History, Economics, Tribal and Cultural Studies, Forensic Sciences and other subjects with (atleast) 55% marks in the aggregate or an equivalence grading with 10+2+3+2 year scheme.

Major areas of Research in the Department of Anthropology

Tribes, Development, Globalization, identity Comparative religion, Indian Prehistory, medical systems, anthropological theory and methods, Gender and Women's Studies, Caste studies with special interest in Dalit studies, Ecology and Environment, Human Genetics, Human Cytogenetics, Recombinant DNA Technology, Reproductive Immunology, Qualitative Research; Public Health; Human Ecology, Climate Change, Human Growth, Applied Anthropology and Tribal Health.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
16	9	5	2	3	2	3

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF BOTANY

Eligibility for Ph.D. in Botany M.Sc Botany or M.Sc in any allied subject. Allied subjects: All science subjects with botany/Plant Sciences as integral components. Depending on specialization requirements, candidates from streams such as Biotechnology (both M.Sc. and M.Tech), Biochemistry, Biophysics, Plant Molecular Biology, Genetics, Microbiology, Physiology, Agriculture, Forestry, Environmental Sciences, Conservation biology, Natural Resource Management, etc. could be considered against specific positions if the faculty members so desires to.

Major areas of Research in the Department of Botany Ecology; Genetics, Genomics and Bioinformatics; Microbiology, Mycology; Plant Molecular Biology (including CRISPR-Cas mediated genome editing) /Biotechnology (including Nanobiotechnology); Plant-Pathogen Interactions (including Molecular Basis); Plant Physiology and Biochemistry (including Stress Physiology and Proteomics); Plant Systematics and Phylogenetics; Plant Tissue Culture; Reproductive and Developmental Biology

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
14	8	4	2	3	2	3

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF CHEMISTRY

Eligibility for Ph.D. in Chemistry M.Sc. (Chemistry)

Major areas of Research in the Department of Chemistry Research areas include Organic Chemistry, Inorganic Chemistry and Physical Chemistry.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
81	54	30	15	20	0	0

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

FACULTY OF LAW

Eligibility for Ph.D. in Law

1. LL.M. degree from an Indian University with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7 point scale or an equivalent grade in a point scale wherever grading system is followed); or an equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
2. A relaxation of 5% of marks from 55% to 50% or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy-layer)/differently-abled and other categories of candidates as per the decision of the University Grants Commission from time to time, or for those who obtained their Master's degree prior to September 19, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
3. Candidates with LL.M. or equivalent degree must appear in a written entrance exam conducted by the University of Delhi in order to be eligible for an interview. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.
4. Candidate who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF/DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national level examination/fellowship (as identified by DRC)/GATE/teacher fellowship holder, and teachers who are in service of the University of Delhi may directly appear for an interview, provided they have registered themselves on the Ph.D. Online Admission Portal.
5. No candidate shall be eligible to register for the Ph.D. programme if he/she is already registered for any full-time programme of study in any University/Institution.

Major areas of Research in the Faculty of Law

Any classic/contemporary/upcoming area of Law.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
26	14	8	4	3	2	4

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF PHYSICS & ASTROPHYSICS

Eligibility for Ph.D. in Physics & Astrophysics:

1. Non-NET University Fellowships
 - a) For Entrance Test: M.Sc. in Physics or M.Sc./M. Tech. in allied subject with 55% marks* in aggregate or equivalent grade from a recognized institution, as per ordinance VI of the DU.
- The list of Allied Subjects (only for Ph.D. admission and not for teaching appointments): M.Sc. in Applied Physics, Mathematics,

Chemistry, Biophysics, Material Science, Astronomy and Astrophysics, Geophysics, Electronics, Biomedical Science, Nano Science, Environmental Science. M.Tech. in Chemical Engg., Electrical Engg., Mechanical Engg., Computer Science, Material Science, Electronics, Nanotechnology, Nuclear Science, Applied Optics.

b) Eligibility for direct appearance in Interview (without written entrance test):

- (i) Candidates who have qualified UGC/CSIR-NET-LS
- (ii) Candidates who have been awarded or are pursuing M.Phil.
- (iii) In addition, the following categories of applicants may also appear directly for interviews (as decided by DRC as per Ordinance VI) :

Rank holders in JEST Physics (Joint Entrance Screening Test)

Up to Rank 200 (General Category)

Up to Rank 225 (OBC)

Up to Rank 250 (SC/ST/PwD)

Rank holders in GATE (Physics) with:

Percentile of 90 and above (General Category)

Percentile of 85 and above (OBC)

Percentile of 80 and above (SC/ST/PwD)

2. Other Fellowships

Eligibility for direct appearance at Interview:

(i) Candidates who have qualified UGC/CSIR-NET JRF, DST-INSPIRE or equivalent national level fellowship/Project fellowship holder in Physical Science.

(ii) Scientists/professionals working at R&D institutes of the Government of India/State Government with whom the University has signed a Memorandum of Understanding can directly appear for interview subject to fulfilling minimum eligibility criteria.

(iii) Permanent faculty members in physics in DU colleges

*For UR category only

Major areas of Research in the Department of Physics & Astrophysics

Astrophysics, Atomic & Molecular Physics, Bio-Physics, Biological Network, Cosmology, Condensed matter physics, Complex systems, Computational physics, Crystallography, Field theory, General relativity, High Energy Physics, Laser Plasma interactions, Material Science, Mesoscopic Physics (Transport Quantum Dots and Quantum Wires), Nano-materials physics, Non-linear dynamics, Non-equilibrium Statistical mechanics, Nuclear Physics-Nuclear Structure & Reaction Dynamics, Quantum Dots, Particle Physics, Plasma physics, Polymers, Radiation dosimetry, Radiation detector development & characterization, Semiconductors, Spintronics, String Theory.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
28	19	11	5	7	4	7

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF ZOOLOGY

Eligibility for Ph.D. in Zoology

M.Sc. Zoology/ Allied Subject with minimum 55% marks from a recognized university. Allied Subjects–M.Sc. in any discipline of Science.

Major areas of Research in the Department of Zoology

Nutritional Physiology, Fish Biology, Reproductive Biology, Cell Signaling and Molecular Immunology, Molecular Genetics, Gut Biology, Evolutionary Biology, Fly, Molecular Oncology, Fish Molecular, Evolutionary Genetics of Immunology, Protein Homeostasis, Infection and Immunity, Endocrinology, Genetic Toxicology, Biochemistry and Molecular Biology, Wound Healing Research, Computational and Toxicological, Bio-informatics and Genome Biology and Molecular Virology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
22	16	8	5	6	3	0

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF ENVIRONMENTAL STUDIES

Eligibility for Ph.D. in Environmental Studies

1. For admission to Ph.D. a minimum of 55% marks in Masters's Degree (or its equivalent grade in the UGC 7-Point scale) in the same or allied/relevant subject from a recognized University with 5% relaxation for candidates belonging to the reserved category (OBC (non-creamy layer)/SC/ST and Persons with Disability). Reservation and relaxation to the candidate belonging to the EWS category will be given as per UGC/University rules. The allied/relevant subject for admission to Ph.D. shall be decided by the DRC of the Department.

Major areas of Research in the Department of Environmental Studies

1. Molecular phylogeny and Evolution, Systematics and Reproductive Biology, Microbial Ecology and Evolution; Ecotoxicology and Environmental Health, Ecotoxicology; Bioremediation; Bioprospecting, Plant Invasion Ecology, Environmental Science & Technology, Separation Science & Technology, environmental Pollutants, Environmental Bioinformatics, Metallomics, Atmospheric Science, Renewable energy, Bioenergy, Biofuels, Biogeochemistry and Hydrogeochemistry,

Environmental Biotechnology, Environmental Health and Climate Change.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
5	3	2	1	1	0	0

For information related to requirement of Research Proposal for Admission, refer to the website of the Department

DEPARTMENT OF GEOLOGY

Eligibility for Ph.D. in Geology As per DU Ordinance and its Amendments

Major areas of Research in the Department of Geology Geology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
6	4	2	1	2	0	0

Submission of Research proposal is MANDATORY at the time of registration.

DR. B. R. AMBEDKAR CENTRE FOR BIOMEDICAL RESEARCH

Eligibility for Ph.D. in Dr. B. R. Ambedkar Centre for Biomedical Research:

Master's degree in the appropriate field/subject (Biomedical Sciences /Zoology/Chemistry/Botany/LifeSciences/Biotechnology/Microbiology/Biochemistry/ Genetics/or related disciplines) or a professional degree (M. Tech./M. Pharma./M.Vsc../M.D./M.S. Degree), declared equivalent in the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7-Point scale or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree 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 for the purpose of assessing, according or assuring quality and standards of educational institutions.

The candidates shall present and discuss their research interest/area at the time of interview. Candidates shall bring a Statement of Purpose (SOP) for the same at the time of interview.

The candidate shall be admitted to the Ph.D. programme under various categories listed as per Ordinance VI of the University of Delhi..

Major areas of Research in Dr. B. R. Ambedkar Centre for Biomedical Research

Major Research Areas

- Computer aided drug design and discovery with detailed mechanistic studies
- Regulation of Innate immune responses to mycobacteria.
- Antimycobacterial Drug-Discovery
- Malaria pathogenesis and Pathogenesis of cerebral ischemia/hypoxia
- Applications of Biofilm and Genetic analysis of disease in model organism
- Characterizing ion-channels and GPCR for cancer and atherosclerosis.
- Molecular aspects of cardiovascular disorders, toxicology
- Biophysics/Protein folding and misfolding
- Thalassemia screening and mutational analysis
- Cancer Biology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
8	5	3	2	2	1	1

Submission of Research proposal is MANDATORY at the time of registration.

DEPARTMENT OF HOME SCIENCE

Eligibility for Ph.D. in Home Science

M.Sc. in Home Science (55% marks) in relevant subjects, with good academic record in any of the following areas of specialization: Food and Nutrition, Human Development and Childhood Studies, Development Communication & Extension, Resource Management and Design Application, Fabric and Apparel Science, Dietetics and Public Health Nutrition, Food Technology.

Major areas of Research in the Department of Home Science

Food and Nutrition, Human Development and Childhood Studies, Development Communication and Extension, Resource Management and Design Application, Fabric and Apparel Science, Dietetics and Public Health Nutrition, Food Technology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
11	7	4	2	2	1	1

Submission of Research proposal is MANDATORY at the time of registration.

INSTITUTE OF INFORMATICS & COMMUNICATION

Eligibility for Ph.D. in Informatics & Communication

The candidate should have a minimum of 55% marks (or equivalent CGPA score) in M.Sc. /M.Phil. /M.Tech. /M.S. Degree in Informatics/ Communication/ Electronics/ Physics and allied subjects from a recognized University/ Institute. 5% relaxation will be permitted for reserved categories as per the University norms.

Major areas of Research in the Informatics and Communication
Institute of Informatics &
Communication

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
1	0	0	0	0	1	1

Submission of Research proposal is MANDATORY at the time of registration.

CLUSTER INNOVATION CETNRE

Eligibility for Ph.D. As per DU Ordinance and its Amendments

Major areas of Research Applied Mathematics; Computational fluid dynamics; Medical imaging; Computer science; Information Technology; Artificial intelligence; Digital transformation; Urban computing; Information system; Internet of things (IoT); Information security; Interdisciplinary applied sciences; Nano-biotechnology; Structural Biology; Biophysical chemistry; Epigenetics and chromatin biology; Computational biology; Molecular biology; Wildlife biology; Climate change-environment impact and risk assessment; Georemove sensing; Tourism geography; Innovation and strategy; Mathematics education & IT; Gifted education; Education policy and leadership; Curriculum development; Learning theories in education; Media and communication studies.

For details, refer to <https://cic.du.ac.in/>

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	SUPERNUMERARY SEATS	
					PwBD	Foreign Nationals
14	9	5	3	4	2	3

Submission of Research proposal is MANDATORY at the time of registration.

HELP DESK

For any general queries related to admissions, the Candidate may:

1. Post the query at ChatBot on Admission Portal (between 9:30am to 5:30pm), on all working days except Saturday, Sunday and Government Holidays.
2. Write an email at phd@admission.du.ac.in
3. Contact: Admission Branch, Gate no 4, University of Delhi, Phone: +91-11-27666073 (between 10.00 am to 5.30 pm) on all working days except Saturday, Sunday and Government Holidays).
4. For Department specific queries, contact the respective Department.

For all Candidates	For PwBD Candidates Only
Admission Branch, Near Gate No.-4, North Campus, University of Delhi, Delhi-110007	Equal Opportunity Cell, Tutorial Building, Faculty of Arts, Near Central Library, North Campus, University of Delhi, Delhi-110007. Phone: +91-11-27662602

FOR FOREIGN STUDENTS

The University has a designated Foreign Students' Advisor Office to handle all inquiries regarding rules and responsibilities for admitting Foreign Candidates. The foreign national

Candidates may approach:

FOREIGN STUDENTS' REGISTRY OFFICE

Room No. 03, conference Centre,

Near Gate No. 4, North Campus,

University of Delhi, Delhi - 110007

Phone No. +91-11-27666756

Annexure-I

UNIVERSITY OF DELHI

Delhi, the 09th August, 2017

NOTIFICATION

Sub: Amendments to Ordinances

The following Amendments to Ordinances and Appendices to the Ordinances of the University passed by the Executive Council at its meeting held on 03rd/14-15th July, 2017, are notified for information of all concerned:

1. **Amendments to Ordinance VI, VI-A and VI-B of the Ordinances of the University regarding M.Phil. and Ph.D. (Page No. 286-313 of University Calendar Vol-I 2004) (E.C. 03.07.2017/14-15.07.2017)**

Replace the existing Ordinance VI, VI-A and VI-B with the following:-

Ordinance VI. Procedure for Award of Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Degree

1. The Ordinance conforms with University Grants Commission Gazette (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016.
2. Award of degrees to candidates registered for the M.Phil./Ph.D. programme on or after July 11, 2009 (till the date of Notification of these Regulations by UGC shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009
3. If the M.Phil./Ph.D. degree is awarded by a Foreign University, the University considering such a degree shall refer the issue to a Standing Committee constituted for the purpose of determining the equivalence of the degree awarded by the foreign University.
4. The University of Delhi shall not conduct the M.Phil. and Ph.D. programmes through distance education mode.
5. Part-time Ph.D. will be allowed provided all the conditions mentioned in the extant Ph.D. Regulations are met.

General Guidelines

- a. A Department of a Faculty or a Centre of the University can conduct research programmes for the award of M.Phil./Ph.D. degree.
- b. The Board of Research Studies (BRS) of the respective Faculty/Centre shall organize the research studies leading to the degree of Doctor of Philosophy under the general guidance of the Academic Council.
- c. The Research Council will advise the Board of Research Studies.
- d. The Departmental Research Committee (DRC) shall supervise all academic matters related to the Ph.D. degree.
- e. The M. Phil. Programme in a Department will be administered by the M.Phil. Committee.

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E.C. 03.07.2017/14-15.07.2017

Praveen Kumar

A. Composition and Functions of the Research Council, Board of Research Studies and Departmental Research Committee

1. **Research Council**- The Research Council shall ensure uniform implementation of the Ordinance and provide advice on procedural and related matters. The composition of the Research Council shall include a Chairperson and Deans of Research from Life Sciences, Physical and Mathematical Sciences and Humanities and Social Sciences.
2. **Board of Research Studies** - Each Faculty that offers Ph.D. programme shall have a Board of Research Studies. The registration of students by each Department of the Faculty shall require ratification by the respective BRS. The records of registration and the progress of research work done by the Ph.D. students shall be maintained by the BRS.

All members of the BRS must be qualified to be Supervisors.

The composition of **BRS in a Faculty having more than one Department** shall be as follows:

- a) Dean of the Faculty-Chairperson
 - b) One Professor (a nominee of the Vice Chancellor)
 - c) Heads of all Departments under the Faculty
 - d) One Professor from each Department
 - e) One Associate Professor from each Department
 - f) One Assistant Professor from each Department
 - g) One Associate Professor from each subject amongst teachers from colleges, if applicable.
- The selection under category (c),(d), (e), (f) and (g) above shall be by rotation as per seniority.

The composition of the **BRS for a single Department** based faculty shall be as follows:

- a) Dean of the Faculty /Chairperson
 - b) One Professor (nominated by the Vice-Chancellor from an allied Department)
 - c) Three Professors
 - d) Two Associate Professors
 - e) Two Assistant Professors
 - f) One Associate Professor amongst teachers from colleges, if applicable
- The selection under category (c), (d), (e) and (f) above shall be by rotation as per seniority.

The composition of **BRS for the Faculty of Medical Sciences** shall be as follows:

- a) Dean of the Faculty -Chairperson
- b) One Professor (nominee of the Vice Chancellor)
- c) All University appointed Heads of the Department under Faculty of Medical Sciences.
- d) All Heads of the Institutions/Colleges affiliated to the University for Ph.D. programme.
- e) One senior-most Associate Professor nominated from each of the teaching Institutions (LHMC, MAMC, UCMS, VPCI & IHBAS).
- f) One Assistant Professor by rotation as per seniority.

The composition of **BRS for the Faculty of Technology** shall be as follows:

- a) Dean of the Faculty -Chairperson
- b) One Professor (nominee of the Vice Chancellor)

- e) All Heads of the Department
- d) One Professor from each Department
- e) One Associate Professor from each Department
- f) One Assistant Professor from each Department
- g) Dean, Post Graduate Studies

3. **Departmental Research Committee-** Each Department and Centre offering Ph.D. Programme shall have a Departmental Research Committee (DRC). All members of the DRC must be qualified to be Supervisors. The Dean of the respective faculty will approve the Committee.

The DRC of Department/Centre shall comprise the following:

- a) Head of the Department/Director- Chairperson
- b) One Professor (nominee of the Vice- Chancellor)
- c) Four Professors in the Department
- d) Two Associate Professors
- e) Two Assistant Professors
- f) One Associate Professor and One Assistant Professor from the colleges, except for those Departments that do not have an undergraduate programme in the respective discipline.
- g) Immediate past Head of the Department/Director, if not superannuated.

The members in category (c), (d), (e) and (f) above shall be chosen by rotation as per seniority.

The composition of **DRC for the Faculty of Medical Sciences** shall be as follows:

- a) Head of the Department -Chairperson
- b) One Professor (a nominee of the Vice-Chancellor)
- c) Four Professors from the Department
- d) Two Associate Professors
- e) Two Assistant Professors

The selection under category c), d) and e) shall be by rotation as per seniority.

The composition of **DRC for the Faculty of Technology** shall be as follows:

- a) Head of the Department -Chairperson
- b) One Professor (a nominee of the Vice-Chancellor)
- c) Four Professors
- d) Two Associate Professors
- e) Two Assistant Professors

The selection under category c) to e) shall be by rotation as per seniority.

Where Departments have strength of less than ten teachers, all members, who are eligible to be Supervisors, will be members of the Departmental Research Committee.

The term of membership of all members of BRS and DRC, other than ex-officio members will be for a period of two years. Unless otherwise provided, one-third of the members of the BRS and DRC, respectively shall form the quorum.



The meetings of the DRC and the BRS may be held at least once every three months, it may be held earlier, depending on the urgency of individual cases.

4. **M.Phil. Committee:** The Committee shall deal with all matters and processes related to the admission and conduct of the M.Phil. Programme including organizing coursework, appointment of Research Advisory Committee, appointment of examiners for evaluation of dissertation, conduct of seminar and viva-voce and communication of result to the Examination Branch.

The composition of the M.Phil. Committee will be as follows:

- a) Head of the Department –Chairperson
- b) Six Professors in the Department
- c) Three Associate Professors in the Department
- d) Three Assistant Professors in the Department
- e) One Associate Professor and One Assistant Professor from the colleges, except for those Departments that do not have an undergraduate programme in the respective discipline.

The selection under point b), c), d) and e) shall be by rotation as per seniority. The total strength of members shall not be more than 15.

The selection under point b), c) and d) shall be by rotation as per seniority. The total strength of members shall not be more than 15.

Members of the M.Phil. Committee other than the Head of the Department shall hold office for a period of two years. The composition of the Committee will be approved by the Dean of the Faculty on the recommendation of the Head of the Department.

In case two or more Departments of the University together have an inter-disciplinary M.Phil. Programme, the M.Phil. Committee shall consist of the Heads of the Departments concerned, equal representation of Professors of the Departments concerned, and such other faculty members as approved jointly by the Deans of the Faculties concerned on the recommendation of the Heads of the Departments, not exceeding 15 in all. The Heads of the Departments concerned shall act as Chairperson by rotation in order of seniority of the establishment of the Department.

B. Procedure for Admission

1. As per UGC Regulations 2016, the University shall admit M.Phil./Ph.D. students through an Entrance Test conducted at the level of the University. The University may decide separate terms and conditions for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/GATE/teacher fellowship holder or have passed M.Phil. Programme. Similar approach may be adopted in respect of Entrance Test for M.Phil. Programme.
2. Candidates will be admitted in a two-stage process through (i) an Entrance Test (to be held once a year, a common entrance test for M.Phil. and Ph.D. programme) and (ii) an interview that may be held twice in a year and more number of times, if required.
3. As per UGC Regulations 2016, the University will decide on an annual basis through the academic bodies, a predetermined and manageable number of M.Phil./Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar-teacher ratio, laboratory, library and such other facilities.



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E.C. 03.07.2017/14-15.07.2017

4. As per UGC Regulations 2016, the University shall notify well in advance on its website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre (s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates.
5. The Departments will accordingly decide on an annual basis through M.Phil. Committee /DRC, a predetermined and manageable number of M.Phil./Ph.D. scholars to be admitted, and will notify well in advance on its Departmental website and through advertisement, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, syllabus for written test, Examination Centre(s) where entrance test(s) shall be conducted, selection criteria during interview and all other relevant information for the benefit of the candidates.
6. The Head of the Department shall consult the faculty members and college teachers, who are recognized to be Supervisor as per UGC Regulation 2016, regarding the number of vacant seats available with each member in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year, within his/her maximum permissible strength and inform the Head of Department accordingly.
7. Eligible College teachers will send their willingness to supervise M.Phil./Ph.D. students along with Curriculum Vitae and list of publications to the Head. The Head will ensure that information from the Department faculty and college teachers in this regard is available before the announcement of vacant seats.
8. In case of Departments that want to hold the interviews twice or more number of times in a year, they can notify their vacant seats at least 15 days before the schedule of interviews.
9. No research scholar registered for the M.Phil./Ph.D. programme shall be permitted to undertake any other full-time Programme during the pendency of the M.Phil./Ph.D. programme.
10. The admission to M.Phil./Ph.D. Programme will be according to the National Level Reservation Policy, as applicable from time to time, based on intake in a given academic year.

C. Eligibility Criteria

C-1 Common Eligibility Criteria for M.Phil./Ph.D.

1. Master's degree or a professional degree (M.Tech./L.L.M./M.D./M.S. degree) in the same or allied subjects, declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the University Grants Commission from time to time, or for those who obtained their Master's degree prior to 19 September, 1991. The

eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

3. Candidates with Masters or equivalent degree must appear in a written entrance exam conducted by the University in order to be eligible for interview. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.
4. Candidates who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ DBT-JRF, ICMB-JRF, DST-INSPIRE or equivalent national level examination/fellowship (as identified by DRC)/GATE/teacher fellowship holder may directly appear for interview.
5. Teachers, who are in service in the University of Delhi, may directly appear for interview.
6. Candidates holding Junior Research Fellowships or equivalent research positions in projects, satisfying the minimum eligibility conditions (subject to selection by duly constituted committee as per the University norms for research projects) may also appear directly for interview.
7. Scientists/professionals working at R&D institutes of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding may directly appear for interview subject to fulfilling minimum eligibility criteria.
8. The allied subjects for admission to M.Phil./Ph.D. Programme in a particular Department shall be decided by the DRC of the respective Department in consultation with faculty members who have advertised for vacancies, based on their specific requirements. The list of allied subjects duly approved by the M.Phil. Committee/DRC may be submitted to the respective BRS for approval, after which it may be displayed on the website of the Department.
9. No candidate shall be eligible to register for the M.Phil./Ph.D. programme if he/she is already registered for any full-time programme of study in any University/Institution.
10. Foreign nationals fulfilling the eligibility criteria may be registered for M.Phil./Ph.D. over and above the maximum admissible strength. However, at any given time, the total number of foreign students shall not exceed 10% of the total admissible strength of the Department. Foreign nationals must provide evidence of language competence suited to the Department they wish to join. Foreign nationals are exempted from entrance test and interview. They may be admitted based on their research proposal, subject to fulfilling the minimum eligibility criteria. The decision regarding the same rests with the DRC subject to approval from BRS for the Ph.D. Programme and M.Phil. Committee for the M.Phil. Programme.

C-2 Categories for admission to Ph.D. Programme other than mentioned in C-1

1. Candidates who have been awarded or are pursuing M.Phil. Programme under the following categories may directly appear for interview:
 - a. Candidates who have cleared the M.Phil. coursework with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) and have successfully completed the M.Phil. degree with at least 55% marks shall be eligible for appearing directly for interview. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled.



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- b. Candidates who have cleared coursework of M.Phil. from University of Delhi with at least 55% marks in aggregate may directly appear for interview to Ph.D. without completing the M.Phil. Dissertation, if the candidate is interested in registering for Ph.D. without completing M.Phil. Programme.
 - c. A candidate who's M.Phil. dissertation has been evaluated and the viva voce is pending may appear directly for interview to the Ph.D. programme.
 - d. Candidates possessing a degree considered equivalent to M.Phil. Degree of an Indian Institution with 55% marks or 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 for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.
2. Faculty of Management Studies may shortlist candidates for appearing directly in interview for Ph.D. admission on the basis of CAT score.

All candidates appearing directly for interview have to register on the online admission portal.

D. Entrance Test and the Interview

1. There shall be a common Entrance Test for M.Phil. and Ph.D. programme to be conducted by the University, once a year, where both programmes are offered by the Department.
2. The Entrance Test will be a qualifying examination with qualifying marks as 50%. The syllabus for the entrance test will consist of 50% questions on research aptitude/methodology and 50% subject-specific questions.
3. The Entrance Tests in various Departments shall be staggered to allow the candidates to appear in written test in more than one subject, if they so desire.
4. The Entrance Test for Ph.D. Programme shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test. The interviews may be held twice in a year or more, subject to availability of seats as determined by the DRC.
5. At the time of interview, if required, experts/prospective Supervisors from allied/specialized areas may be invited.
6. At the time of interview, the candidates are required to discuss their research interest/area through a presentation before a duly constituted Committee. The interview shall also consider the following aspects:
 - 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.
7. The merit list of the recommended candidates shall be displayed on the website after approval by the M.Phil. Committee /DRC. There will be a waiting list in the order of merit.
8. The M.Phil. Committee /DRC reserves the right not to select candidates for all the vacancies advertised.

9. The M.Phil. Committee /DRC shall ensure that all University rules as well as reservation rules are followed in the admission process.
10. The registration of candidates in the Ph.D. programme may be confirmed by the BRS based on the recommendation of the DRC after completion of coursework. The registration of candidates in the M.Phil. programme may be confirmed by the M.Phil. Committee after completion of coursework.
11. The Department shall maintain a list of all the M.Phil./Ph.D. registered research scholars on its website on year-wise basis. The list shall include the name of each of the registered candidates, topic of his/her research, name of his/her supervisor/co-supervisor and date of enrolment/registration.

E. Coursework

1. The coursework for M.Phil. and Ph.D. shall be common, where both programmes are offered by the Department.
2. As per UGC Regulations 2016, the credit assigned to the M.Phil./Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits. The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for Ph.D. degree.
3. All courses prescribed for M.Phil./Ph.D. programme coursework shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. These courses shall be duly approved by the DRC and the BRS.
4. The Department where the research scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee of the research scholar.
5. All research scholars admitted to M.Phil./Ph.D. Programme shall be required to complete the coursework within initial one or two semesters.
6. Marks/Grades in the course work, including Research Methodology courses shall be finalized after a combined assessment by the Research Advisory Committee and the Department and the final marks/grades shall be communicated to the University.
7. The M.Phil. Committee/DRC shall satisfy itself that each research scholar has completed the requirement of coursework. The Head of the Department shall provide to the student a certificate of completion of coursework and names of courses opted by each student. If a research scholar fails to qualify the coursework, he/she may be allowed to reappear only once, within six months of the declaration of result. If the result is still found unsatisfactory, the M.Phil. Committee /DRC may recommend cancellation of his/her registration. This may be reported to the Board of Research Studies in case of Ph.D. scholars. Under special circumstances (e.g. medical reasons), a final decision may be taken by BRS on the recommendation of the DRC for Ph.D. scholars and M.Phil. Committee in case of M.Phil. scholar.

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8. The credits of the coursework shall be transferable between the Departments of the University and inter-university, subject to their acceptance by the M.Phil. Committee/DRC.
9. The research scholars shall not be allowed to take up any assignment outside the University during the coursework.
10. Research scholars already holding M.Phil. Degree or equivalent M.Phil. Degree (equivalence to be determined by DRC) and admitted to the Ph.D. programme, or those who have already completed the coursework in M.Phil. of University of Delhi and have been permitted to proceed to the Ph.D. programme, may be exempted by the DRC from the Ph.D. coursework. All other research scholars admitted to the Ph.D. programme shall be required to complete the Ph.D. coursework prescribed by the Department.
11. A M.Phil./Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.
12. Upon satisfactory completion of course work, and obtaining the marks/grade prescribed as the case may be, the M.Phil./Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis within a reasonable time, as stipulated by the University based on UGC Regulations, 2016.
13. The overall minimum credit requirement, including credit for the course work, for the award of M.Phil. degree shall not be less than 24 credits.
14. The M.Phil. dissertation will have a total of 300 marks (12 credits), including marks for viva-voce examination.
15. After admission to Ph.D. programme, the research scholar in consultation with the Supervisor, may propose a tentative title for Ph.D. thesis within one year. However, the final title for the Ph.D. thesis must be decided at the time of the pre-Ph.D. presentation. The final title will be subject to approval of the DRC and the BRS.

F. Attendance

Research scholars shall be required to attend lectures (coursework) and participate in seminars arranged in the Department during the programme. The minimum percentage of lectures to be attended during the coursework will be two-thirds of the lectures delivered in all courses, individually.

G. Eligibility Criteria for Supervisor

1. Any regular Professor of the University with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the University/College with a Ph.D. degree and at least two research publications in refereed journals may be recognized as a Supervisor. Provided that in areas/disciplines where there is no or only a limited number of refereed journals, M.Phil. Committee/DRC and BRS may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
2. Only a full-time regular teacher of Department/College of the University can act as a Supervisor. External supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other Department/College of the University or other related institutions with the approval of the Research Advisory Committee.

3. A Research Supervisor/Co-supervisor who is a Professor, at any given point of time, cannot guide more than three (3) M.Phil. and Eight (8) Ph.D. scholars. An Associate Professor as Research Supervisor can guide up to a maximum of two (2) M.Phil. and six (6) Ph.D. scholars and an Assistant Professor as Research Supervisor can guide up to a maximum of one (1) M.Phil. and four (4) Ph.D. scholars. This is excluding supernumerary allotment. In case of co-supervision, an enrolled research scholar will be counted as one each, for the Supervisor and the Co-Supervisors.

H. Allocation of Supervisor

1. The allocation of Supervisor for a selected research scholar shall be decided by the M.Phil. Committee/DRC depending on the number of research scholars per Supervisor, the available specialization among the Supervisors and research interests of the research scholar, as indicated by them at the time of interview.
2. In case of topics which are of inter-disciplinary nature and where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Supervisor from the Department/College itself, who shall be known as the Supervisor, and a Co-Supervisor from outside the Department.
3. In case of relocation of a M.Phil./Ph.D. woman research scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which she intends to relocate, provided all other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/Supervisor from any funding agency. The research scholar will, however, give due credit to the parent guide and the part of research, already done. The transfer of research data is applicable only if it is an independent project of the research scholar. In cases where the work being carried out is supported by a project secured by the parent institution/Supervisor, the research data/material will remain with the parent institution/supervisor.
4. In a Department where teachers are retiring, leaving or are proceeding on long leave on deputation or where unforeseen circumstances have necessitated change of Supervisor, the DRC shall appoint Supervisor(s)/Co-Supervisor(s) as supernumerary allotment. This may be approved by the respective BRS.
5. In cases where the Supervisor has three or less years before retirement, a Co-Supervisor from within the University shall be mandatory. Such Co-Supervisor(s) must be in active service at the time of submission of thesis. Those appointed as Supervisor shall continue to guide the particular research scholar as Co-supervisor after retirement and the Co-supervisor will become Supervisor in that particular case. Fresh Supervision/Co-Supervision is not permitted after retirement.
6. Faculty members on deputation/long leave for more than a year may not be included in the list of proposed Supervisors in a Department and in determining the number of vacant seats.
7. The DRC, on the recommendation of the Supervisor, may appoint scholars of eminence who may be residing in India or abroad, as Co-Supervisor(s).
8. The recommendation of the DRC regarding the appointment of Supervisor(s) shall be approved by the respective BRS.
9. Each Supervisor is entitled to take a fresh research scholar after submission of the thesis of his/her previously allotted research scholar, based on maximum permissible number for that faculty member.

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I. Research Advisory Committee

1. There shall be a Research Advisory Committee for every research scholar, duly approved by the M.Phil. Committee/DRC. The Supervisor of the research scholar shall be the Convener of this Committee. The Committee will have at least three members, with at least one faculty member other than the Supervisor from the Department. This Committee shall have the following responsibilities:
 - a. To review the research proposal and finalize the topic of research.
 - b. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.
 - c. To periodically review and assist in the progress of the research work of the research scholar.
2. The research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports with the comments of the Research Advisory Committee shall be submitted to the M.Phil. Committee/DRC with a copy to the research scholar.
3. In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to comply with these corrective measures, the Research Advisory Committee may recommend to the M.Phil. Committee/DRC with specific reasons for cancellation of the registration of the research scholar.

J. Financial Assistance to Research Scholars

1. Research scholars who have cleared National Level examinations with JRF or equivalent shall get financial assistance from the concerned funding agency.
2. Research scholars who are working in projects as JRF and SRF shall get financial assistance from the designated projects.
3. Research scholars, who do not have any financial assistance, may be awarded Non-NET UGC fellowships. The University, depending on the grant available from UGC, will determine the number of fellowships under this category annually.
4. Financial assistance shall not be provided where the research scholar is availing paid study leave.
5. Foreign research scholars must show proof of financial support for the duration of the M.Phil./Ph.D. enrolment.

K. Leave

1. Any leave of more than thirty days from research work would require prior intimation and approval of the DRC and the BRS or the M.Phil. Committee. This period shall be counted in the total duration for submission of dissertation/thesis.
2. On the recommendation of the Supervisor and the DRC, the BRS may permit the research scholar to be away from the University of Delhi to pursue research related to Ph.D. work for not more than two semesters after completion of the coursework.

3. Women scholars may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil./Ph.D. for up to 240 days. This period shall not be counted in the total duration for submission of M.Phil. dissertation/Ph.D. thesis.
4. The Supervisor must report absence from research work by research scholar due to illness, maternity leave or other circumstances to the M.Phil. Committee or DRC and BRS. Negligence of research work or any other acts of indiscipline must be recorded and reported to the DRC and the concerned BRS. On receipt of a complaint, the M.Phil. Committee/BRS may take appropriate action against the research scholar, including cancellation of his/her registration.
5. Only in exceptional cases, a research scholar may be allowed to de-register from the Ph.D. programme after successful completion of minimum duration of three years on the recommendation of the DRC and the approval of the BRS. The research scholar shall re-register within a period of three years. The Ph.D. thesis should be submitted within such a period that the period of initial registration and re-registration does not exceed the duration of the Ph.D. programme.

L. Duration of M.Phil./Ph.D. Programme

1. As per UGC Regulations 2016, the M.Phil. Programme shall be for a minimum duration of two (2) consecutive semesters/one year and a maximum of four (4) consecutive semesters/two years.
2. As per UGC Regulations 2016, Ph.D. programme shall be for a minimum duration of three years from the date of registration, including coursework and up to a maximum of six years.
3. Women candidates and Persons with Disability (more than 40% disability) may be allowed a relaxation of one year for M.Phil. and two years for Ph.D. in the maximum duration.
4. As per UGC Regulations, 2016, extension beyond the above limits will be governed by relevant clauses as stipulated in the Statute/Ordinance of the individual Institution concerned. For University of Delhi, these clauses are as below:
 - a. The M.Phil. Committee may grant an extension of up to one year, on the recommendation of the Supervisor and the Research Advisory Committee.
 - b. For Ph.D. scholars, beyond a period of six years, a six-month extension can be granted by the Board of Research Studies on a written justification for the delay by the research scholar. The request of the research scholar has to be recommended by the Supervisor and DRC of the respective Department.
 - c. Only in exceptional cases, with specific recommendations and justification from the Supervisor, DRC and BRS, the Vice Chancellor may recommend extension beyond six and a half years in case of Ph.D. scholars.

M. Evaluation and Assessment

1. Prior to submission of the thesis, the research scholar shall make a pre-M.Phil./pre-Ph.D. presentation in the Department, before the Research Advisory Committee, wherever applicable, which shall also be open to all faculty members and other students. The feedback and comments obtained from them may be suitably incorporated in the draft dissertation/thesis in consultation with the Research Advisory Committee.
2. The research scholar shall submit the thesis after pre-Ph.D. presentation within a period of six months.
3. In case of issues related to Intellectual Property Rights, necessary patents shall be filed before disclosure in seminar.

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4. A Ph.D. research scholar shall publish at least one research paper in a refereed journal before submission of the thesis and produce evidence for the same in the form of an acceptance letter or a reprint. This has to be certified by the Supervisor and the Head of the Department.
5. M.Phil. scholars shall present at least one paper (oral or poster) in conference/seminar before the submission of dissertation. Ph.D. scholars shall make two paper presentations (oral or poster) in conference/seminars before the submission of the thesis and produce evidence for the same in the form of a presentation certificate. This has to be certified by the Supervisor and the Head of the Department.
6. The University shall evolve a mechanism using well-developed software and gadgets to detect plagiarism and other forms of academic unethical practices. Each dissertation/thesis will go through a Plagiarism Check that will be verified by the University Library before submission. The certificate of verification given by the library has to be submitted along with the thesis at the time of thesis submission in the Examination Branch. The thesis has to be submitted within 30 days from the date of plagiarism check.
7. The thesis must be a piece of original research work characterized either by the discovery of new facts, or by a fresh interpretation of facts or theories. In either case, it should show the research scholar's capacity for critical examination and judgment. It must be satisfactory as far as its language and presentation are concerned.
8. The research scholar may incorporate in the thesis the contents of any work published by him/her on the subject during the course of his/her Ph.D. and shall indicate the same in the thesis. If any content of the published work has been incorporated in the thesis of one of the authors, then the same content cannot be included by any of the other authors for award of any degree or diploma.
9. The M.Phil. dissertation submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least one external examiner who is not in the employment of the University.
10. The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by both of them together, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/ researchers.
11. For submission of Ph.D. thesis, the abstract of the thesis including Table of Contents must be forwarded by the Supervisor to the Head of the Department for consideration by the DRC. The Head of the Department shall convene a meeting of the DRC within one month of submission of the abstract with Supervisor of the thesis as an invitee to recommend a panel of a minimum of six external examiners, who shall be eminent scholars and specialists in the area of the thesis, normally not more than one from the same Department of a particular University/Institute. The concerned BRS shall review the recommendations of the DRC and forward them to the Examination Branch within one month of the submission of the thesis. In order to avoid delay, the Chairman of the respective BRS may approve the panel of examiners duly recommended by the concerned DRC and report the same, in the next meeting of BRS.
12. The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Supervisor and at least two external examiners, who are/were not in employment of the University, of whom one examiner may be from outside the country. It is expected that those who have retired from the University of Delhi, may not be appointed as external examiners. The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the two external

examiners, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/researchers.

13. While submitting for evaluation, the dissertation/thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other Institution. The Head of the Department shall countersign these certificates for submission of the M.Phil. dissertation/Ph.D. thesis. In case of resubmission, the same procedure may be followed. The research scholar shall also attach a Student Approval Form in the format provided by the UGC for hosting and distributing their thesis in digital format in 'Shodhganga', or any other server designated for this purpose by UGC.
14. The research scholar shall submit four double-sided typed and printed softbound copies of the Ph.D. thesis to the Examination Branch of the University. The soft copy of the Ph.D. thesis must be submitted in specified media (CD/DVD) in specified formats (Open Office/MS office Document Format, Tex, Latex or other standard Format) that are convertible to pdf file. The pdf file of the thesis may be sent to examiners via email.
15. The Examination Branch may send all communication to the examiners viz. request for consent, sending of Ph.D. thesis for evaluation and receive report/s electronically through e-mail.
16. The examiners may (i) recommend that the degree be awarded; (ii) recommend that the degree be awarded subject to corrections/revision being made in consultation with the Supervisor before viva voce; (iii) ask for resubmission of the thesis or (iv) reject the thesis.
17. The Supervisor will provide a general report and a technical report based on the comments of all the examiners duly signed by the Supervisor and the HOD to the Examination Branch. Anonymous reports of the examiners should be shared with the research scholar only for the purpose of revision only.
18. As per UGC Regulations 2016, the public viva-voce of the research scholar to defend the dissertation shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis is/are satisfactory and include a specific recommendation for conducting the viva-voce examination. If the evaluation report of the external examiner in case of M.Phil. dissertation, or one of the evaluation reports of the external examiner in case of Ph.D. thesis, is unsatisfactory and does not recommend viva-voce, the University shall send the dissertation/thesis to another external examiner out of the approved panel of examiners and the viva-voce examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the dissertation/thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.
19. For Ph.D. thesis evaluation, the corresponding actions suggested in the following table may be followed based on the comments/observations received from external examiners:

Recommendation	Examiner 1	Examiner 2	Examiner 3	Action Suggested
Event 1	Accept	Accept	Accept	viva voce
Event 2	Accept	Accept	Minor Revision	Revise thesis in consultation with Supervisor followed by viva voce

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Event 3	Accept/Resubmission	Accept/Resubmission	Resubmission	Resubmission within one year after incorporating suggestions. Thesis to be sent to all examiners again.
Event 4	Accept	Accept	Reject	Thesis to be sent to fourth examiner whose recommendation shall be final and binding.
Event 5	Accept/Resubmission	Reject	Reject	Reject and cancel registration.

For any cases that need special consideration, a Special Committee consisting of the Vice-Chancellor/Pro-Vice-Chancellor, Chairperson of Research Council, Dean of Examinations, Chairman of the concerned Board of Research Studies, Head of the concerned Department, the Supervisor(s) of the candidate, and three Professors of the University of Delhi nominated by the Vice-Chancellor may be referred to for a decision in the matter.

20. The public viva voce of the research scholar to defend the Ph.D. thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis is/are satisfactory and include a specific recommendation for the conduct of the viva voce examination.
 21. The open viva voce by the research scholar may also be done through Skype/Video conferencing, if required.
 22. If the thesis has undergone revision after external evaluation, the soft copies of the final version of the Ph.D. thesis, after revision, must be re-submitted to the Examination Branch. In order to ensure that the soft copy is complete and exact replica of the print version accepted for award of Ph.D., the Department Supervisor/Head must authenticate the soft copy submitted by the scholar.
 23. Following successful completion of the evaluation process and the announcement of the award of the M.Phil./Ph.D., the University shall submit an electronic copy of the M.Phil. dissertation/Ph.D. thesis to the Examination Branch to be submitted to INFLIBNET for hosting the same to make it accessible to all Institutions/Colleges.
 24. The University shall develop appropriate methods so as to complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of M.Phil. dissertation/Ph.D. thesis.
 25. Prior to the actual award of the degree in convocation, the University may issue a Provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of the UGC Regulations, 2016.
 26. Provided that the Ph.D. programmes in the Faculty of Medical Sciences, shall be governed by the relevant Regulations of the Medical Council of India, as amended from time to time. Provided, however, the matters or processes on which the Medical Council of India regulations are silent, the relevant provisions of the Ordinance VI shall apply.
- N. Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering M.Phil./Ph.D. programmes (as per UGC Regulation, 2016):**
1. Colleges may be considered eligible to offer M.Phil./Ph.D. programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Regulations.

2. Post-graduate Departments of Colleges, Research laboratories of Government of India/State Government with at least two Ph.D. qualified teachers/scientists/other academic staff in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per these Regulations, stipulated under sub-clause 10.3, shall be considered eligible to offer M.Phil/Ph.D. programmes. Colleges should additionally have the necessary recognition by the Institution under which they operate to offer M.Phil/Ph.D. programme.
3. Colleges with adequate facilities for research as mentioned below alone shall offer M.Phil/Ph. D. programmes:
 - a. In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;
 - b. Earmarked library resources including latest books, Indian and International journals, e-journals, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials;
 - c. Colleges may also access the required facilities of the neighboring Institutions/ Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations that have the required facilities.


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 *Registrar*
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Annexure-II

Amendments to Ordinance VI

The amendments to Ordinance VI: Procedure for Award of Master of Philosophy (M.Phil) and Doctor of Philosophy (Ph.D.) Degree are the following as approved by the Executive Council in its meeting held on 01-02.07.2019:

Sl. No.	Provision concerned	Existing Ordinance VI	Amended Provision to Ordinance VI
1.	Introduction <i>1</i>	The Ordinance conforms with University Grants Commission Gazette (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016	The Ordinance conforms with the following : (i) University Grants Commission (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 with effect from 5 th July 2016 and its amendment, namely, the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) (1 st Amendment) Regulations, 2018 with effect from 27 th August 2018; (ii) University Grants Commission (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018 with effect from 23 July 2018, and (iii) Relevant provisions of University Grants Commission Regulations for Appointment of Teachers and Other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2018 with effect from 18 July 2018;
2.	B. Procedure for Admission <i>Clause B-1</i>	As per UGC Regulations, 2016, the University shall admit M.Phil./Ph.D. students through an Entrance Test conducted at the level of the University. The University may decide separate terms and conditions for those students who qualify UGC-NET (including JRF)/UGC-CSIR, NET (including JRF)/GATE/teacher fellowship holder or have passed M.Phil. Programme. Similar approach may be adopted in respect of Entrance Test for M.Phil. Programme.	As per UGC Regulations, 2016, the University shall admit M.Phil./Ph.D. students through an Entrance Test conducted at the level of the University. The University may decide separate terms and conditions for those students who qualify UGC-NET (including JRF)/UGC-CSIR, NET (including JRF)/AYUSH-NET/GATE/ teacher fellowship holder or have passed M.Phil. Programme. Similar approach may be adopted in respect of Entrance Test for M.Phil. Programme.
3.	B. Procedure	The Head of the Department shall consult the faculty members and	The Head of the Department shall consult the faculty members and

	for Admission Clause B-6	college teachers who are recognized to be Supervisor as per UGC Regulation 2016, regarding the number of vacant seats available with each member in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year within his/her maximum permissible strength and inform the Head of Department accordingly.	college teachers who are recognized to be Superviseses as per UGC Regulation 2016, regarding the number of vacant seats available with each member in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year within his/her maximum permissible strength and inform the Head of Department accordingly. There shall be special provision of supernumerary Ph.D. seats not exceeding 10% of the total seats available in the Department, if there is no vacant seat available with the eligible Supervisors in that Department, for the in-service teachers for encouraging the faculty members of colleges and universities for getting a Ph.D. degree, as laid down in the UGC Regulations for Appointment of Teachers and Other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education, 2018.
4.	C. Eligibility Criteria Clause C-1.3	Candidates with Masters or equivalent degree must appear in a written exam conducted by the University in order to be eligible for interview. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.	Candidates with Masters or equivalent degree must appear in an entrance test conducted by the University. The entrance test will be a qualifying examination with 50% as the qualifying marks for candidates belonging to the unreserved category. A relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC(Non-Creamy layers)/ Differently-abled category in the entrance examination conducted by the University as per the UGC (Minimum Standards and Procedure for Award of M.Phil/ Ph.D. Degrees) (1st Amendment) Regulations, 2018. The shortlisted candidates on the basis of the entrance test shall appear for an interview.
5.	C. Eligibility Criteria Clause C-1.4	Candidates who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national level	Candidates who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ AYUSH-NET/DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national

		examination/fellowship (as identified by DRC)/GATE/teacher fellowship holder may directly appear for interview.	level examination/fellowship (as identified by DRC)/GATE/teacher fellowship holder may directly appear for interview.
6.	C. Eligibility Criteria <i>Clause C-1.7</i>	Scientists/professionals working at R & D institutes of the Government of India/ State Government <i>and</i> with whom the University has signed a Memorandum of Understanding may directly appear for interview subject to fulfilling minimum eligibility criteria.	Scientists/professionals working at R & D institutes of the Government of India/ State Governments with whom the University has signed a Memorandum of Understanding may directly appear for interview subject to fulfilling minimum eligibility criteria.
7.	D. Entrance Test and the Interview <i>Clause D-2</i>	The Entrance Test will be a qualifying examination with qualifying marks as 50%. The syllabus for the entrance test will consists of 50% questions on research aptitude/methodology and 50% subject-specific questions.	The Entrance Test will be a qualifying examination with qualifying marks as 50%. The syllabus for the entrance test will consists of 50% questions on research aptitude/methodology and 50% subject-specific questions. A relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (Non-Creamy layers)/Differently-abled category in the entrance examination conducted by the University as per the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) (1 st Amendment) Regulations, 2018. If in spite of the above relaxation, the candidates for SC/ST/OBC (Non Creamy Layer)/Differently-Abled categories are not available, the respective DRCs shall explore suitable policies to fill most of the vacant seats keeping in mind the pool of candidates available from National Level Tests and other categories as per Clause C, Ordinance VI dated 9 th August, 2017. The Departments shall conduct interviews for M.Phil./Ph.D. admissions simultaneously for all the categories and ensure that the category of candidates is not revealed at the interview. Once the merit of the candidates is collated, the respective DRCs may allot the seats as per the reservation provisions of Government of India/the University.
8.	M. Evaluation	While submitting for evaluation, the dissertation/thesis shall have an	While submitting for evaluation, the dissertation/thesis shall have an

	<p>and Assessment</p> <p>Clause M-13</p>	<p>undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other institution. The Head of the Department shall countersign these certificates for submission of the M.Phil. dissertation/ Ph.D. thesis. In case of resubmission, the same procedure may be followed. The research scholar shall also attach a Student Approval Form in the format provided by the UGC for hosting and distributing their thesis in digital format in 'Shodhganga', or any other server designated for this purpose by UGC.</p>	<p>undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other institution. The Head of the Department shall countersign these certificates for submission of the M.Phil. dissertation/ Ph.D. thesis. In case of resubmission, the same procedure may be followed. The research scholar shall also attach a Student Approval Form in the format provided by the UGC for hosting and distributing their thesis in digital format in 'Shodhganga', or any other server designated for this purpose by UGC.</p> <p>This Clause is supplemented by the provisions of UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018.</p>
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