



**UNIVERSITY OF DELHI** 







### कुलगीत दिल्ली विश्वविद्यालय

जयित जय जय-जयित जय जय ज्ञान का आलोक अनुपम श्रेष्ठ सुन्दर दिव्य दिल्ली विश्व विद्यालय विहंगम

सकल वसुधा निज कुटुंब की
भावना संस्कृति सनातन
आधुनिक शिक्षा पुरातन
ज्ञान धाराओं का संगम
देश की स्वाधीनता हित
भूमिका शत कोटि वंदन
निष्ठा धृति सत्यम के मंगल
दिव्य भावों का समागम
जयति जय जय-जयति जय जय
ज्ञान का आलोक अनुपम

भव्य महाविद्यालयों के
परिसरों से चिर सुशोभित
श्रेष्ठ गुरुजन कर रहे नित
छात्र और छात्राएँ दीक्षित
सद्चिरत्राचार पावन
साधना संकल्प संयम
नवल वैश्विक चेतना
नव क्रान्ति संस्कारों का उद्गम
जयित जय जय-जयित जय जय
ज्ञान का आलोक अनुपम
श्रेष्ठ सुन्दर दिव्य दिल्ली
विश्वविद्यालय विहंगम

खनाकार **गजेन्द्र सोलं**की अंतरराष्ट्रीय कवि, गीतकार



#### **DISCLAIMER**

The Ph.D. Bulletin of Information (BOI) 2025-26 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 changes made shall be update do the admission website of the University of Delhi (UoD). Any change in admission rules after the release of the Ph.D. BOI-2025 document shall become effective from the date it is posted on the admission website, <a href="https://www.admission.uod.ac.in">www.admission.uod.ac.in</a>.

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-2025 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-2025, 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-2025 shall be amenable to Delhi Courts 'territorial and subject matter jurisdiction only.

For notifications and updates regarding Ph.D. Admissions-2025, kindly visit: <a href="https://www.admission.uod.ac.in">www.admission.uod.ac.in</a>

#### **ADMISSION SCHEDULE**

| Registration Begins                                | Saturday, October 18, 2025  |
|--|---|
| Registration Closes                                | Sunday, October 26, 2025  |
| Interviews to be conducted by Departments/ Centres | From Saturday, November 01, 2025<br>till Saturday November 15, 2025 |
| Recommendation of DRC and BRS                      | Till Monday November 17, 2025                                       |
| Last Date for Payment of Fees                      | Till Friday, November 21, 2025                                      |

#### **TABLE OF CONTENTS**

| Content                | Page No. |
|------------------------|----------|
| Important Points       | 1        |
| Eligibility Criteria   | 5        |
| Help Desk              | 67       |
| Annexure – I, II & III | 68       |

#### **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, Medical Sciences and others.

- 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 2025 (Ph.D. BOI-2025). Before initiating the registration process, the candidates must read the contents of Ph.D. BOI-2025 and consult the University of Delhi 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. Admissions to Ph.D. Program 2025-26 will be based on:
  - i. Gazette Notification, University Grants Commission (Minimum Standard and Procedures for Award of Ph.D. Degree) dated 07<sup>th</sup> November, 2022 (Annexure-I)
  - ii. University of Delhi Notification; Sub: Amendments to Ordinances, September, 2023 (Annexure-II)
  - iii. Notification Ph.D. Admissions 2025-26 dated: 19.08.2025 (Annexure-III)
- 4. For the academic session 2025-26, the Ph.D. registration portal may be opened more than one time in an academic year.
- 5. For admission to Ph.D. program for the academic session 2025-26, the scores of NET Examination conducted in December 2024 and June 2025 will be considered.
- 6. Interview is mandatory for all Candidates. Interview will be done only in physical mode at the respective department. The candidate is advised to make necessary arrangement for travel well in advance. No TA/DA/Accommodation will be given for attending the Interview.
- 7. Admission to all Ph.D. Programs is done online through the University's portal <a href="http://phd2025.uod.ac.in.">http://phd2025.uod.ac.in.</a>

#### 8. 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 |

- 9. 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.
- 10. Candidates must read the Ph.D (BOI) -2025 to ascertain their eligibility criteria, major area of research and mandatory requirement of Research proposal at the time of registration. The information related to Areas of Research, Allied Subjects, Seat Matrix, Requirement of Research Proposal and process for interviews has been provided by the Departments. This Bulletin of Information is compilation of the information received from the respective Departments. For details, candidates must visit the website of the respective Department.
- 11. Departments/Centres reserve the right not to fill up the vacant seats of the Ph.D. Programs in case of non-availability of suitable candidates.
- 12. 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.
- 13. 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- 2025, published on the admission website of the UoD, and/or any update subsequential to it.
- 14. Determination of eligibility and verification of documents for admission to UoD will be the sole purview of UoD.
- 15. Candidates are advised to check the admission website (<a href="www.admission.uod.ac.in">www.admission.uod.ac.in</a>) 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 Ph.D. 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.
- 16. Grievances related to PhD admissions will be dealt by the DRC/BRS of the respective Department/Faculty.
- 17. 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.

- 18. 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 cancelled 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.
- 19. 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.
- 20. Seats mentioned in the Ph.D. BOI- 2025 may vary.
- 21. Supernumerary seats shall be available as per the University rules.
- 22. Teachers & non-teaching staff, who are in the service of University of Delhi may directly appear for an interview. These will be supernumerary seats.
- 23. University will not refund Admission Fee (if paid) in case any candidate is found ineligible at any stage.
- 24. The University reserves the right to cancel the admission of any candidate who violates the rules and regulations laid down by the UoD.
- 25. 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.
- 26. The merit list for the UR 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.
- 27. 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.
- 28. OBC Non-Creamy Layer Certificate (in the name of the Candidate) issued by the competent authority, and wherein the caste is in the OBC Central List issued by http://ncbc.nic.in. Income certificate must be issued after March 31, 2025.
- 29. EWS Certificate (in the name of the candidate) from the competent issuing authority certifying the candidate can claim reservation under this category. Income certificate must be issued after March 31, 2025.

- 30. SC/ST/OBC-NCL/EWS/PwBD Certificate (in the name of the Candidate) issued by the competent issuing authority. The name of candidate claiming reservation under SC/ST/OBC-NCL/EWS/PwBD must match the name that appear on his/her qualifying certificates. Similarly, his/her parents' names must match in both sets of certificates.
- 31. If the original certificates are not in English/Hindi, the English/Hindi version/translation of such certificates, duly certified by the Principal/Director or other competent authority of the last Institute attended, will be required during the verification of documents.

# Eligibility: As per the University of Delhi norms Major areas of Research in the Department of Arabic Language and Literature

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 1  | 1        | 1  | 0  | 1   | 1                  | 1                 |

#### Phase II

| I | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|---|----|----------|----|----|-----|-------------------|-------------------|
|   |    |          |    |    |     | PwBD              | Foreign Nationals |
|   | 1  | 0        | 0  | 0  | 0   | 0                 | 0                 |

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

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | The Interview will be conducted by the Department. |

#### DEPARTMENT OF BUDDHIST STUDIES

| Eligibility:  | As per the University of Delhi norms  |  |  |  |
|---|---|--|--|--|
|   |   |  |  |  |
| Major areas of Research in the Department of Buddhist Studies | Theravada, Mahayana, Tantrayana, Pali Literature, Buddhist Sanskrit, Tibetan, Chinese, History, Engaged Buddhism, Buddhist Ethics, Environment. |  |  |  |
| Allied Subjects, if any:                                      | Philosophy, Political Science, Chinese, Tibetan, Sanskrit,<br>History, Hindi, English etc.  |  |  |  |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
| 32 | 22       | 12 | 6  | 8   | 8                   | 39                |

Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 16 | 11       | 6  | 3  | 4   | 4                  |                   |

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

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | The Interview will be conducted by the Department. |

## Eligibility: M. A. in English with 55% marks from a recognized University with applicable relaxations for various categories as per University of Delhi rules and also, fulfillment of other prescribed eligibility conditions

| Major areas of Research in | British Literature, Indian Writing in English, Indian Literature, World Literature, |
|----------------------------|---|
| the Department of English  | 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**

#### Phase I

| Ī | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|---|----|----------|----|----|-----|--------------------|-------------------|
|   |    |          |    |    |     | PwBD               | Foreign Nationals |
|   | 10 | 6        | 4  | 2  | 2   | 1                  | 2                 |

#### Phase II

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

Submission of a Research proposal of 1500-2000 words is MANDATORY at the time of registration without which applicants, even if otherwise eligible, will not be called for the interview.

| Additional Information: -                           |   |
|---|---|
| Interview Process to be conducted by the Department | For detail refer to the website of the Department |

#### **DEPARTMENT OF GERMANIC & ROMANCE STUDIES**

| Eligibility:  | As per the University of Delhi norms   |
|---|--|
| Major areas of Research in the<br>Department of Germanic & Romance<br>Studies | Hispanic Literature, German language and Literature, French and Francophone Literature, Italian Literature, Didactics, Translation |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 8  | 5        | 3  | 2  | 2   | 1     | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 7  | 4        | 2  | 1  | 1   | 0                  | 0                 |

#### It is mandatory to submit research proposal at the time of registration

| Additional Information: -                           | Entrance test to be conducted for admission in Portuguese & Italian |
|---|---|
| Interview Process to be conducted by the Department | As per University of Delhi rules                                    |

#### **DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**

| Eligibility:   | As per the University of Delhi norms  |
|--|---|
| Major areas of Research in the Department of Library & Information Science | Information Organization & Retrieval, Information Seeking & User Studies, Digital Libraries & Archives, Knowledge Management & Information Systems, Library Management & Services, Information Technology & Innovation, Information Policy Ethics & Society, Bibliometrics & Scientometrics, Specialized Information Services, Historical & Theoretical Foundations |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 1  | 1        | 1  | 0  | 0   | 0                  | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 0        | 0  | 0  | 0   | 1     | 0                 |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### DEPARTMENT OF LINGUISTICS

| Eligibility:                                 | M.A in Linguistics                                |  |  |  |  |  |
|--|---|--|--|--|--|--|
|  |   |  |  |  |  |  |
| Major areas of Research in the Department of | Phonetics, Phonology, Morphology, Syntax,         |  |  |  |  |  |
| Linguistics                                  | Semantics, Sociolinguistics, Psycholinguistics,   |  |  |  |  |  |
|  | Neurolinguistics, Cognitive linguistics, Language |  |  |  |  |  |
|  | Acquisition, Historical Linguistics, Language     |  |  |  |  |  |
|  | Documentation                                     |  |  |  |  |  |
| Allied subjects, if any                      | Language Sciences                                 |  |  |  |  |  |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 1  | 1        | 1  | 1  | 1   | 1                  | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 0        | 0  | 0  | 0   | 1     | 1                 |

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

Additional Information: 
Interview Process to be conducted by the
Department

As per the University of Delhi norms

#### **DEPARTMENT OF MODERN INDIAN LANGUAGES AND LITERARY STUDIES**

| Eligibility: | in Ir | guages | s/Comp<br>Langua | guidelines<br>arative Litera<br>ges or Compa | ature | /Englis | h or  | M.Phil. |
|--------------|-------|--------|------------------|--|-------|---------|-------|---------|
|              |       |        | 1.11.            |  |       |         | 11. 4 |         |

| Major areas of Research in the Department of | Language and literature (Assamese, Bengali, Gujarati,       |  |  |  |  |
|--|---|--|--|--|--|
| Modern Indian languages and Literary Studies | Kannada, Malayalam, Marathi, Manipuri Odiya,                |  |  |  |  |
|  | Sindhi, Tamil, Telugu) Comparative Indian Literature;       |  |  |  |  |
|  | Comparative Indian Languages, Comparative Poetics;          |  |  |  |  |
|  | Dalit Literature; Folklore, Women and Literature,           |  |  |  |  |
|  | Cultural Studies and Allied subjects                        |  |  |  |  |
| Allied subjects, if any                      | Sociology, Philosophy, Theater Arts, Folklore & Tribal Lore |  |  |  |  |

#### **Seat Matrix**

#### Phase I

| Ī | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |  |
|---|----|----------|----|----|-----|---------------------|-------------------|--|
|   |    |          |    |    |     | PwBD                | Foreign Nationals |  |
|   | 10 | 6        | 4  | 2  | 2   | 2                   | 2                 |  |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 10 | 6        | 3  | 2  | 2   | 1                  | 1                 |

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

| Additional Information: -                       |       | As decided by the BRS                |
|---|-------|--------------------------------------|
| Interview Process to be conducted by Department | y the | As per the University of Delhi norms |

#### DEPARTMENT OF HINDI

| Eligibility: | As per the University of Delhi norms |
|--------------|--------------------------------------|
|              |                                      |

| Major areas of Research in the Department of | Hindi literature |
|--|------------------|
| Hindi  |                  |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 73 | 49       | 27 | 14 | 18  | 9     | 18                |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |  |
|----|----------|----|----|-----|---------------------|-------------------|--|
|    |          |    |    |     | PwBD                | Foreign Nationals |  |
| 49 | 32       | 18 | 9  | 12  | 6                   | 12                |  |

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

| Additional Information: -                      |        |                                      |
|--|--------|--------------------------------------|
| Interview Process to be conducted b Department | by the | As per the University of Delhi norms |

#### **DEPARTMENT OF PERSIAN**

| Eligibility:   | As per the University of Delhi norms  |
|--|---|
| Major areas of Research in the Department of Persian | Indo-Persian Literature, Classical Persian<br>Literature, Modern Persian Literature |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|----|----------|----|----|-----|-------------------|-------------------|
|    |          |    |    |     | PwBD              | Foreign Nationals |
| 7  | 4        | 2  | 1  | 2   | 1                 | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 4  | 3        | 2  | 1  | 1   | 1                  | 1                 |

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

| Additional | Information: - |  |
|------------|----------------|--|

Interview Process to be conducted by the Department

Notifications related to PhD admission will be posted on Department website as well as on University website.

#### **DEPARTMENT OF PHILOSOPHY**

| Eligibility: | As per University of Delhi Rules: 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 | Advaita Vedanta and Yoga Philosophy, Indian and      |  |  |  |  |
|--|--|--|--|--|--|
| Philosophy                                   | Western Metaphysics, Moral and Political             |  |  |  |  |
|  | Philosophy, Comparative and Applied Philosophy,      |  |  |  |  |
|  | Philosophy of Mind Philosophy of culture Feminism    |  |  |  |  |
|  | Ethics Phenomenology, Advaita Vedanta, German        |  |  |  |  |
|  | Idealism, Ethics, Buddhism, Feminism , Plato's       |  |  |  |  |
|  | Philosophy, Gender, Aesthetics and Applied Ethics, , |  |  |  |  |
|  | Moral philosophy, Indian Philosophy, Indian epics,   |  |  |  |  |

Environmental ethics Ontology, Metaphysics, AI and related, Indian Philosophical Systems , Indian Philosophy Classical and Modern, Indian Philosophy, Indian Ethics, Contemporary Indian Philosophy, and Applied Ethics, Social Philosophy and Moral Philosophy (Applied Philosophy) Contemporary Indian Philosophy, especially Philosophy of Swami Vivekananda, Gandhian Philosophy, Philosophy of Jiddu Krishnamurti, B R Ambedkar's Social Philosophy, Existentialism (Sartre), Philosophy of Religion, Applied Ethics and Peace Studies., Indian Philosophy, Philosophy of Mind, Counseling, Indian Philosophy, Contemporary of Indian Philosophy, Comparative philosophy Indian and western, Analytic Philosophy, Philosophy of Action, Indian philosophy, Continental Philosophy, Ethics, Analytic Philosophy and Logic , Bioethics, Philosophy of Technology, Continental Philosophy , Philosophy of Cognitive Science/Mind/Psychiatry, Philosophical Counseling, Phenomenology, Existentialism, Gender studies, social and political philosophy , Ethics/Applied Ethics/Feminism/Contemporary Philosophy y, Social and Political Philosophy, Indian Philosophy

Allied subjects, if any

Psychology, Physics, Linguistics, Sociology, Political Science, English, Management and Law, History, Sanskrit and Mathematics

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
| 7  | 5        | 2  | 1  | 2   | 1                   | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 5  | 3        | 2  | 1  | 1   | 0                  | 1                 |

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

| Additional Information: -                           | All decisions are bound as per University of Delhi<br>Rules  |
|---|--|
| Interview Process to be conducted by the Department | A list of the eligible candidates will be published on<br>the Department website with the details of the date<br>of the interview. Successful candidates will be asked |

| to report to the Department for document         |
|--|
| verification. After document verification, the   |
| candidate will be provided a certain time to pay |
| the admission fees.                              |

#### **DEPARTMENT OF PSYCHOLOGY**

| Eligibility: | Master's Degree (Psychology/ Applied Psychology/     |
|--------------|--|
|              | Behavioural & Cognitive Sciences/ Human              |
|              | Development and Family Studies) from a recognized    |
|              | University with minimum of 55% marks or equivalent   |
|              | grading. Relaxation as per University of Delhi norms |
|              |  |

| Major areas of Research in the Department of | Cognitive Psychology, Applied Developmental         |
|--|---|
| Psychology                                   | Psychology, Organizational Behavior, Clinical       |
|  | Psychology, Positive Psychology, Health Psychology, |
|  | Environmental Psychology, Applied Social            |
|  | Psychology, Indian Psychology and Military          |
|  | Psychology  |
|  |   |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 11 | 7        | 4  | 2  | 3   | 1                  | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 6  | 4        | 2  | 1  | 1   | 1     | 0                 |

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

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | Interview based upon the research proposal presented by the candidate will be held for 30 Marks. |

#### **DEPARTMENT OF PUNJABI**

| Eligibility:   | As per the University norms  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| Major areas of Research in the Department of Punjabi | Punjabi Language, Literature, Culture, Media and Translation Studies |  |  |  |  |  |  |
| Allied subjects, if any]                             | Punjab History and Cultural  |  |  |  |  |  |  |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 5  | 4        | 2  | 1  | 1   | 1     | Nil               |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 2        | 1  | 1  | 0   | 0     | 0                 |

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

Additional Information: 
Interview Process to be conducted by the
Department

As per the University of Delhi norms

#### **DEPARTMENT OF SANSKRIT**

| Eligibility:  | As per the University of Delhi norms  |
|---|---|
| Major areas of Research in the Department of Sanskrit | Vedic Studies, Darshana, Sahitya & Sahityashastra,<br>Sanskrit Grammar & Linguistics, Dharmashastra,<br>Purana & Itihasa, Epigraphy, Jyotish, Computational<br>Sanskritand Other Interdisciplinary areas with |
|   |   |

#### Seat Matrix Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 25 | 14       | 8  | 4  | 3   | 3     | 3                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 16 | 10       | 5  | 3  | 2   | 2     | 3                 |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### DEPARTMENT OF SLAVONIC AND FINNO-UGRIAN STUDIES

| Eligibility:   | As per university guidelines                                    |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|
| Major areas of Research in the Department of<br>Slavonic and Finno-Ugrian Studies<br>Allied subjects, if any | Russian Language & Linguistics, Literature and Cultural Studies |  |  |  |  |  |  |  |

#### Seat Matrix Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|----|----------|----|----|-----|-------------------|-------------------|
|    |          |    |    |     | PwBD              | Foreign Nationals |
| 3  | 3        | 2  | 1  | 1   | 1                 | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 3        | 1  | 1  | 1   | 1     | 1                 |

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

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department |  |

#### **DEPARTMENT OF URDU**

| Eligibility: | MA in the concerned subject to appear for NET |
|--------------|---|
|              |   |

Major areas of Research in the Department of Urdu

Urdu Literature, Critisim & Comparative Studies, Translated Literature, Film Cinema

#### **Seat Matrix**

#### Phase I

|   | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|---|----|----------|----|----|-----|-------------------|-------------------|
|   |    |          |    |    |     | PwBD              | Foreign Nationals |
| Ī | 5  | 2        | 1  | 1  | 1   | 0                 | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 2        | 1  | 0  | 1   | 0     | 0                 |

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

| Additional Information: -                           |                                  |
|---|----------------------------------|
| Interview Process to be conducted by the Department | Writing Skill Test And Interview |

#### **DEPARTMENT OF FINANCE AND BUSINESS ECONOMICS**

| Eligibility:                                 | As per the University of Delhi norms |
|--|--------------------------------------|
|  |                                      |
| Major areas of Research in the Department of | Finance, Management                  |
| Finance and Business Economics               |                                      |
| Allied subjects, if any                      | Management                           |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 0        | 1  | 0  | 0   | 0     | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 0        | 0  | 0  | 0   | 0     | 0                 |

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

Additional Information: -

| Interview Proces Department  | erview Process to be conducted by the partment                            |          |     |       |         | Weightage will be given to the candidates' research proposal, research aptitude and academic background. |   |  |  |
|--|---|----------|-----|-------|---------|--|---|--|--|
|  |   |          | DEP | ARTI  | MENT    | OF COMM  | IERCE   |  |  |
| Eligibility:   |   |          |     |       |         | As per the   | e University of Delhi norms   |  |  |
| Major areas of Research in the Department of Commerce                          |   |          |     |       |         | -  | g, Finance, OB & HR, Marketing,<br>nal Business   |  |  |
|  |   |          | Se  | eat M | latrix  |  |   |  |  |
|  |   |          |     | P     | Phase ! | I  |   |  |  |
|  | UR  | OBC(NCL) | SC  | ST    | EWS     | S SUPERNUMERARY SEATS PwBD Foreign Nationals   |   |  |  |
|  | 12  | 8        | 5   | 2     | 3       | 2  | 1 oreign vacionals  |  |  |
|  |   |          |     | P     | hase I  | e II   |   |  |  |
|  | UR  | OBC(NCL) | SC  | ST    | EWS     |  |   |  |  |
|  | 8   | 5        | 3   | 2     | 2       | PwBD<br>1  | Foreign Nationals   |  |  |
| Submission of Res  | Submission of Research proposal is MANDATORY at the time of registration. |          |     |       |         |  |   |  |  |
| Additional Information: -  Interview Process to be conducted by the Department |   |          |     |       | the '   | As per the   | University of Delhi norms   |  |  |
|  |   |          | F   | ACUL  | .TY OF  | EDUCATION  | ON  |  |  |
| Eligibility:   |   |          |     |       |         | specified<br>Valid UGC   | d JRF along with score in Education as<br>by UGC notification dated 27.03.2024 Or<br>NET Category 2 or 3 score i.e (Dec 2024 or<br>5 for phase-I/ June 2025 or Dec 2025 for |  |  |

phase-II ) And 2. Master's degree programme in Education\* / M.Phil. (Education) with at least 55% marks# in aggregate or its equivalent grade in a point scale wherever grading system is followed or its equivalent qualification from a foreign educational institution. Note: \*The Programme which are equivalent to Master's degree programme in Education are: M.A. (Education), M.Ed., M.A. in Adult Education, M.Sc. (Education), M.Sc. (Science Education), M.A. (Life Long Learning), M.Sc. (Mathematics Education). # Relaxation as per Delhi University Norms.

## Major areas of Research in the Centre Institute of Education

Art Education, Art integration with different areas, Assessment and Evaluation in Education, Citizenship and Education, Commerce Education, Curriculum Studies, Economics of Education, Education for Sustainable Development, Education in South Asia, Education of Disadvantaged groups, Educational Planning Management and Administration, Educational Technology, Educational Theory and Practice, English Language Teaching, Gender and Education, Guidance and Counselling, Higher Education, Historical Perspective on Education, ICT in Education, Inclusive and Special Education, Language Education, Mathematics Education, Philosophy of Education, Psychology of Education, Public Policy and Education, Science Education, Social Science Education , Social Theory of Education, Sociology of Education, STEM Education, **Teacher Education** 

#### Allied subjects, if any

The Programme which are equivalent to Master's degree Programme in Education are: M.A. (Education), M.Ed., M.A. in Adult Education, M.Sc. (Education), M.Sc. (Science Education), M.A. (Life Long Learning), M.Sc. (Mathematics Education)

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|----|----------|----|----|-----|-------------------|-------------------|
|    |          |    |    |     | PwBD              | Foreign Nationals |
| 8  | 5        | 3  | 2  | 2   | 1                 | 2                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 6  | 4        | 2  | 1  | 1   | 1     | 1                 |

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

| Additional Information: -                           | The Research Proposal must include the following:   |
|---|---|
| Additional information: -                           | 1. Area of research (Candidates should refer the  |
|   | indicative list provided above under the heading  |
|   | 'Major areas of research in the department')  |
|   | 2. Proposed title of the work   |
|   | 3. Rationale for the proposed study   |
|   | 4. A brief review of related literature   |
|   | 5. Objectives of research   |
|   | 6. Proposed methodology   |
|   | 7. References used  |
|   | 7. Neierenees asea  |
| Interview Process to be conducted by the Department | <ol> <li>Candidate will have to appear for an in-person interview to be held in the Department of Education as per the interview schedule to be released by the department.</li> <li>The Interview will be for 30 marks.</li> <li>The interview will be informed by the proposal as submitted by the candidate. Candidates are advised to follow instructions about the research proposal as laid down in this Bulletin.</li> <li>While awarding marks, the interview board will focus on among others things the understanding and reflections of the candidates on the theoretical developments in the proposed area of study, the awareness and appreciation of methodological possibilities and alternatives, relevant field and policy related developments as well as the overall quality of research proposal as submitted.</li> </ol> |

#### **DEPARTMENT OF BIOPHYSICS**

| Eligibility: | The candidate should have a Master's Degree in any     |
|--------------|--|
|              | area of Life or Biological Sciences (including but not |
|              | limited to Biochemistry/ Biophysics/ Microbiology      |
|              | /Bioinformatics/ Biotechnology/Genetics/ Plant         |
|              | Molecular Biology & Biotechnology/ Environmental       |

| Sciences/ Botany/ Zoology/ Biomedical Science       |
|---|
| /Chemistry/ Computer Science from a UG              |
| recognized University/Institute. The percentage     |
| aggregate marks or equivalent grade in the master   |
| degree should align with the guidelines set forth k |
| the University of Delhi.                            |
|   |

## 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. \* 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. \* Subunit Vaccine development against Chickungunya, Dengue and Herpes in E.coli and Pichia Pastoris; Development of molecular adjuvants biochemical and immunological characterization; Protein and enzyme engineering; Drug Discovery

Allied subjects, if any

Life Sciences

#### **Seat Matrix**

#### Phase I

|   | UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|---|----|----------|----|----|-----|-------|-------------------|
|   |    |          |    |    |     | PwBD  | Foreign Nationals |
| Ī | 2  | 1        | 1  | 1  | 0   | 0     | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 0  | 0  | 1   | 0     | 0                 |

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

| Additional Information: - |  |
|---------------------------|--|
|                           |  |

| Interview Process to be conducted by the | Interviews will be  |
|--|---------------------|
| Department                               | University of Delhi |

Interviews will be conducted in the Department of Biophysics, University of Delhi (South Campus), Benito Juarez Road, New Delhi- 110021 as per the University norms.

#### **DEPARTMENT OF PLANT MOLECULAR BIOLOGY**

| Eligibility:  | As per the University of Delhi norms   |
|---|--|
| Major areas of Research in the Plant<br>Molecular Biology | Stress Molecular Biology, Reproductive Biology, Signal transduction and photobiology, Bioinformatics, Functional |
| Allied subjects, if any                                   | genomics, Small regulatory RNAs  Life sciences, Biochemistry, Biotechnology                                      |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 1        | 1  | 1  | 1   | 1     | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|----|----------|----|----|-----|-------------------|-------------------|
|    |          |    |    |     | PwBD              | Foreign Nationals |
| 1  | 0        | 1  | 1  | 0   | 1                 | 1                 |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### **DEPARTMENT OF BIOCHEMISTRY**

| Eligibility: | Master 's Degree in Biochemistry or allied subjects      |
|--------------|--|
|              | Biotechnology, Biomedical Sciences, Microbiology,        |
|              | Bioinformatics, Biosciences, Life Sciences and any other |
|              | related discipline as decided by Admission Committee     |
|              |  |

| Major areas of Research in th<br>Biochemistry | recombinant antibodies, TB drug discovery, TB vaccine   |
|---|---|
|   | research, host-pathogen interaction in TB pathogenesis,   |
|   | Computational biology, Phage display based study of   |
|   | protein-ligand interaction, Biosensor technology,   |
|   | Nanotechnology, Enzyme technology, Food safety chemistry  |
| Allied subjects, if any                       | Biotechnology, Biomedical Sciences, Microbiology, Bioinformatics, Biosciences, Life Sciences and any other related discipline as decided by Admission Committee |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 2        | 1  | 0  |     |       |                   |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 0  | 1  |     |       |                   |

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

#### Additional Information: -

Interview Process to be conducted by the Department

Interview is mandatory for all candidates and will be conducted as per University norms. All information concerning interviews and admissions will be displayed on the Department website. Unless otherwise indicated, the interviews will be in the offline mode at the Department of Biochemistry, University of Delhi South Campus, Benito Juarez Road, New Delhi- 110021. In the interview, weightage will be given to the candidates & research aptitude, academic background, theoretical and practical skills and knowledge, and match of their research interest with faculty specializations. Based on performance in interview, the candidates will be shortlisted. A second round of interaction/interview may take place depending on the number of seats and number of shortlisted candidates. A list of the eligible candidates for interview will be published on the departmental website with the details of the interview. Following

selection, Successful candidates will be asked to report to the department for documents verification. After documents verification and approval, the candidate will be required to pay the admission fees. In addition, all directions/rules University for conducting PhD admissions will apply. No grievance will be entertained if the candidate fails to comply with any of the instructions and/or if the candidate fails report interview on the designated day and time, given by the Department through its website. Department reserves the right not to fill up the vacant seats of Ph.D. program in case of the non-availability of suitable candidates.

#### **DEPARTMENT OF ELECTRONIC SCIENCES**

| Eligibility: | As per University of Delhi guidelines |
|--------------|---------------------------------------|
|              |                                       |

## Major areas of Research in the Electronic Science

Micro/nano Electronics (Modelling and Simulation), Semiconductor Materials & Devices. Microwave Engineering, Signal processing, IoT & Embedded Systems, AI and Machine learning, Material Science (Nano materials, 2D Materials, CNTs, QDs, Composite materials for different electronic device applications), RF Sensors, Antennas, Communication, 5G/6G MIMO Antennas and Applications, Quantum computing, Soft Computing, Artificial Intelligence, Control Systems, Optical communication, plasmonic devices, coupled mode devices, Thin films (for various electronic applications), devices Computational Techniques, Computational Electromagnetics, Industrial Microwaves

#### Allied subjects, if any

#### Physics, Computer Science

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 18 | 12       | 17 | 3  | 4   | 2     | 4                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 12 | 8        | 4  | 2  | 3   | 2     | 3                 |

Submission of Research proposal is NOT MANDATORY at the time of registration.

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### **DEPARTMENT OF GENETICS**

| Eligibility: | Minimum 55% marks (or equivalent CGPA score) in           |
|--------------|---|
|              | Master's Degree/ M.Phil./ M. Tech./ MBBS/ M.D./ M.S. in   |
|              | any branch of life Sciences/ Medical Sciences/ Any branch |
|              | of Biology from a recognised University/Institute. Other  |
|              | guidelines as issued by the University and UGC shall be   |
|              | followed.   |
|              |   |
|              | Tollowed.   |

| Major areas of Research in the Genetics | Plant pathogen interaction, Neurodegenerative disorders, Millet genomics/Plant virus, Resistance to therapy in breast cancer/ Resistance to therapy in lung cancer/ Computational cancer genomics, Mitochondrial protein |
|---|--|
| Allied subjects, if any                 | synthesis, Transcription regulators  Biotechnology, Biomedical Sciences, Zoology, Botany, Biochemistry, Microbiology, All Life sciences subjects, Medical Sciences, Bioinformatics                                       |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 2        | 1  | 1  | 1   | 0     | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 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.

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### DEPARTMENT OF MICROBIOLOGY

| Eligibility: | M.Sc. in Microbiology/Biotechnology/any other branch of Life Sciences from a University recognized by UGC, and scored at least 55% Marks at M.Sc. Level |
|--------------|---|
|              |   |

| Major areas of Research in the Microbiolo | Microbial Pathogenesis, Extremophiles Biotechnology,      |
|---|---|
| ,   | Molecular biology of DNA repair, Viral Pathogenesis,      |
|   | Industrial Microbiology, Host-pathogen Interactions using |
|   | the Leishmania model system, Bacterial biofilms as an     |
|   | antimicrobial resistance mechanism, bioinformatics,       |
|   | Environmental Microbiology                                |
| Allied subjects, if any                   | All life science subjects                                 |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 1        | 1  | 0  | 0   | 0     | 0                 |

#### Phase II

| ſ | UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|---|----|----------|----|----|-----|-------|-------------------|
|   |    |          |    |    |     | PwBD  | Foreign Nationals |
| Γ | 2  | 1        | 0  | 0  | 1   | 0     | 0                 |

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

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | The eligible candidates shall be informed via mail, and details shall also be available on Department website. |

#### **DEPARTMENT OF PHYSICAL EDUCATION & SPORTS SCIENCES**

| Eligibility:  | Minimum 55% marks (or equivalent CGPA score) in Master's degree/M.Phil. In Physical Education/Yoga/Sports Sciences from a recognized university. Other requirements in accordance with Ordinance VI of the University of Delhi. Ph.D. entrance examination (NET) to be qualified in Physical Education/Yoga |
|---|---|
| Major areas of Research in the Physical Education & Sports Sciences | Sports psychology, Sports Biomechanics, Sports Sociology, Exercise physiology, Sports Training, Sports Management, Pedagogy etc.  |
| Allied subjects, if any   | YOGA, Sports Science  |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 7  | 5        | 3  | 1  | 2   |       |                   |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 5  | 3        | 2  | 1  | 1   |       |                   |

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

Eligibility:

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | It is mandatory to secure 50% marks in the interview for Ph.D. Admission |

#### DEPARTMENT OF MATHEMATICS

As per the University of Delhi norms

|  | ,   |
|--|---|
| Major areas of Research in the Department of Mathematics | Algebra, Functional Analysis, Operator Theory, Complex<br>Analysis, Ergodic Theory, Topological Dynamics, Dynamical<br>systems, Topology, Differential Equations, Fluid Mechanics,<br>Optimization, Numerical Analysis, Celestial Mechanics |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 9  | 5        | 3  | 2  | 1   | 1     | 2                 |

#### **Phase II**

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 5  | 4        | 2  | 1  | 1   | 1     | 1                 |

A short statement of research interest needs to be given. Research proposal is not required.

#### Additional Information: -

Interview Process to be conducted by the Department

The candidate is required to make a short presentation to the interview committee on an advanced topic in an area of his/her research interest at the start of the interview. Assessment will be based on the presentation and the candidate's interaction with the committee. For information related to additional requirements such as duration of presentation, Interviews and Admission Schedule, refer to the website of the Department.

#### **FACULTY OF MUSIC AND FINE ARTS**

| Eligibility: | As per the University of Delhi norms i.e. NET/Nationalized |
|--------------|--|
|              | Test conducted by UGC & Practical Entrance Test conducted  |
|              | by Department of Music, DU and as per DU Ordinance and     |
|              | its Amendments.  |
|              |  |

| Major areas of Research in the Department | Music/Classical Music - Hindustani Music, Percussion Music |
|---|--|
| of Music                                  | & Karnatak Music   |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 12 | 8        | 5  | 2  | 2   | 2                  | 2                 |

Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 10 | 6        | 3  | 1  | 1   | 1                  | 1                 |

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

| Additional Information: -                           |   |
|---|---|
| Interview Process to be conducted by the Department | Interview/Practical Entrance Examination will be conducted by Department of Music, University of Delhi. Both, NET/Nationalized Test conducted by UGC & Interview/Practical Entrance Test conducted by the Department is compulsory for admission in Ph.D. |

#### DEPARTMENT OF FINE ARTS, FACULTY OF MUSIC & FINE ARTS

| Eligibility:   | BFA & MFA in the same specialization |
|--|--------------------------------------|
| Major areas of Research in the Department of Fine Arts | Painting, Sculpture and Applied Art  |

#### **Seat Matrix**

#### Phase I

|             | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|-------------|----|----------|----|----|-----|---------------------|-------------------|
|             |    |          |    |    |     | PwBD                | Foreign Nationals |
| PAINTING    | 3  | 2        | 1  | 0  | 1   |                     |                   |
| APPLIED ART | 4  | 2        | 1  | 1  | 1   |                     |                   |
| SCULPTURE   | 3  | 1        | 0  | 0  | 0   |                     |                   |

#### Phase II

|             | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|-------------|----|----------|----|----|-----|---------------------|-------------------|
|             |    |          |    |    |     | PwBD                | Foreign Nationals |
| PAINTING    | 1  | 0        | 0  | 0  | 0   |                     |                   |
| APPLIED ART | 1  | 1        | 0  | 0  | 0   |                     |                   |
| SCULPTURE   | 0  | 0        | 0  | 0  | 0   |                     |                   |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### DEPARTMENT OF OPERATIONAL RESEARCH

| Eligibility: | 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 one                                 |
|              | paper in Operational Research with 60% and more marks                                      |
|              | in Operational Research paper.   |
|              | The Department will recognize NET score in:  |
|              | (i) CSIR-UGC (Mathematical Sciences)   |
|              | (ii) UGC-NET (Management)  |
|              | All the other eligibility criteria will be as per Ordinance VI of the University of Delhi. |

| Major areas of Research in the Department of Operational Research | Inventory and Production Management, Logistic and Supply Chain Management, Optimization, Multi-Criteria Optimization, Routing Optimization, Portfolio Optimization, Stochastic Modelling, Queuing Theory, Reliability and Maintenance Theory, Software Reliability, Marketing Management, Data-Driven Modelling, Financial Management, Quality Management, Healthcare |
|---|---|
|   | Management, Social Media Analytics, Decision Theory.  |
| Allied subjects, if any   | Mathematics, Statistics, Computer Science, Management   |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 8  | 5        | 3  | 1  | 2   | 1                  |                   |

#### Phase II

| ι | JR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|---|----|----------|----|----|-----|---------------------|-------------------|
|   |    |          |    |    |     | PwBD                | Foreign Nationals |
|   | 5  | 3        | 2  | 1  | 1   | 1                   |                   |

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

| A .I .I*1* I |                |
|--------------|----------------|
| Additional   | Information: - |

## Interview Process to be conducted by the Department

All candidates are required to appear in person for the interview.

Each candidate shall make a presentation of 10–15 minutes on the proposed area of research during the interview, followed by an interaction with the Interview Board.

#### **DEPARTMENT OF STATISTICS**

| Eligibility: | 1. A candidate must have obtained minimum 55% marks (or      |
|--------------|--|
|              | equivalent CGPA) in M.A./M.Sc. (Statistics) from University  |
|              | of Delhi or any other recognized University. A relaxation of |
|              | 5% marks or its equivalent grade may be allowed for those    |
|              | belonging to SC/ST/OBC (non-creamy layer)/Differently-       |
|              | Abled, Economically Weaker Section (EWS) and other           |
|              | categories of candidates as per the decision of the          |
|              | University Grants Commission from time to time.              |
|              |  |
|              | 2. The Department will accept the NET score in CSIR-UGC      |
|              | (Mathematical Sciences).                                     |
|              |  |

## Major areas of Research in the Department of Statistics

Industrial Statistics, Order Statistics, Statistical inference, Bayesian inference, Reliability and Survival Analysis, Sampling Techniques, Distribution Theory, Demography, Ecological Modelling, Time Series Modelling, Lifetime Distributions, Biostatistics, Linear Models, Probability Theory, Applied Statistics, Design of Experiments, Stochastic Processes, Stochastic Modelling, Queuing Theory, Statistical Quality Control, Quantile based Statistical Modelling, Population Health, Fuzzy Sets, Forestry and Environmental Statistics, Psychological and Educational Statistics and other allied areas

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
| 10 | 7        | 4  | 2  | 3   |                     |                   |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 6  | 5        | 3  | 1  | 2   |       |                   |

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

#### Additional Information: -

## Interview Process to be conducted by the Department

The candidate is required to give a brief presentation to the interview committee on a topic related to their area of research interest. Assessment will be based on the presentation and the candidate' interaction with the committee. Research proposal though not mandatory, yet is welcome if the candidate prepares one.

For details regarding additional requirement, such as the duration of the presentation, interview process, and admission schedule, please refer to the department website.

#### **DEPARTMENT OF COMPUTER SCIENCE**

| As per the University of Deini norms | Eligibility: | As per the University of Delhi norms |
|--------------------------------------|--------------|--------------------------------------|
|--------------------------------------|--------------|--------------------------------------|

## Major areas of Research in the Department of Computer Sciences

Approximation Algorithms, Artificial Intelligence and Machine Learning, Data Science and Analytics, Networks Security and Communication, Image Vision and Signal Processing, Bioinformatics and Healthcare, Natural Language Processing and Social Media, Software Engineering and Quality, Quantum Computing and Quantum Machine Learning, Cryptography and Information Security, Blockchain Technology, Cloud Computing and Internet of Things, Social Network Analysis and Social Media Analytics, Operations Research and Optimization, Computational Biology and Genomics,

| Alliad audio de l'Esqui | Human–Computer Interaction and eLearning, Computer Graphics and Visualization |
|-------------------------|---|
| Allied subjects, if any | Master's degree in Mathematics, Statistics, OR Operational Research           |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 20 | 14       | 8  | 4  | 5   | 2     | 2                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 14 | 9        | 5  | 2  | 3   | 2     | 2                 |

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

| Additional | Information: - |
|------------|----------------|
|------------|----------------|

Interview Process to be conducted by the Department

As per University of Delhi norms. Details will be uploaded on Department website from time to time.

#### **DEPARTMENT OF CONTINUING EDUCATION & EXTENSION**

| Eligibility: | As per University of Delhi norms  |
|--------------|---|
|              | Tourism Studies, Geography, Commerce, Environment, Micro Climate Change, GIS & Remote Sensing |

#### **Seat Matrix**

#### Phase I

| Ī | UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|---|----|----------|----|----|-----|-------|-------------------|
|   |    |          |    |    |     | PwBD  | Foreign Nationals |
| Ī | 7  | 3        | 1  | 0  | 1   | 0     | 0                 |

Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 5  | 2        | 1  | 0  | 0   | 0                  | 0                 |

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

| Additional Information: -                           | PhD in Life Long Learning with specialization Tourism Studies, Geography, Commerce, Environment, Micro Climate Change, GIS & Remote Sensing |
|---|---|
| Interview Process to be conducted by the Department | As per the University of Delhi norms  |

#### **DEPARTMENT OF HISTORY**

| Eligibility: | 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 their MA may also apply subject to conditions. |
|--------------|--|
|              |  |

# 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

| Allied subjects, if any | Archaeology, Museology, Art History, Anthropology,      |
|-------------------------|---|
|                         | Political Science, Economics, Sociology, Gender Studies |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 7  | 5        | 3  | 1  | 2   | 1     | 2                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 5  | 3        | 2  | 1  | 1   | 1     | 1                 |

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

| Additional Information: -                           |                                       |
|---|---------------------------------------|
| Interview Process to be conducted by the Department | Interviews will be held in two rounds |

#### **DEPARTMENT OF ECONOMICS**

| Eligibility:                                 | As per the University of Delhi norms                                |
|--|---|
|  |   |
| Major areas of Research in the Department of | All areas   |
| Economics.                                   |   |
| Allied subjects, if any                      | Mathematics, Statistics, Business Economics, Quantitative Economics |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |   |  |
|----|----------|----|----|-----|---------------------|---|--|
|    |          |    |    |     | PwBD Foreign Nation |   |  |
| 4  | 2        | 1  | 1  | 1   | 1                   | 1 |  |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |  |
|----|----------|----|----|-----|---------------------|-------------------|--|
|    |          |    |    |     | PwBD                | Foreign Nationals |  |
| 2  | 2        | 1  | 0  | 0   | 0                   | 0                 |  |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### **DEPARTMENT OF SOCIOLOGY**

| Eligibility: | Minimum 55% in post-graduation (with appropriate relaxation for reserved categories as per university rules) Students from any discipline who have qualified through the UGC JRF/NET/PhD Examination in Sociology and secured a minimum of 50 % marks (with appropriate relaxations) |
|--------------|--|
|--------------|--|

| Major areas of Research in the Department of | The faculty   | specializations | will | be | available | on | the |
|--|---------------|-----------------|------|----|-----------|----|-----|
| Sociology.                                   | Department    | website.        |      |    |           |    |     |
| Allied subjects, if any                      | Social Anthro | ppology         |      |    |           |    |     |

#### **Seat Matrix**

#### Phase I

|   | UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |  |
|---|----|----------|----|----|-----|---------------------|-------------------|--|
|   |    |          |    |    |     | PwBD                | Foreign Nationals |  |
| Ī | 2  | 1        | 1  | 1  | 1   | 1                   | 1                 |  |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |  |
|----|----------|----|----|-----|---------------------|-------------------|--|
|    |          |    |    |     | PwBD                | Foreign Nationals |  |
| 2  | 1        | 0  | 0  | 0   | 0                   | 0                 |  |

| Additional Information: - | The submission of a research proposal is mandatory at the time of application and the same will also be required to be submitted to the Department prior to the interview (students would be required to check the website for |
|---------------------------|--|
|                           | details).  |

# Interview Process to be conducted by the Department

Candidates whose proposals are found to be plagiarized or show significant dependence upon AI tools will be disqualified.

Selection of candidates will be as per the guidelines issued by the University (70% based on the score in UGC Examination and 30% based on interview at Department level) In the interview, for which 30 marks are allocated in the admission scheme, the candidate will be assessed for their sociological understanding, relevance and viability of their research proposal, preparedness for research, and match with faculty specializations.

If required, as per the University Ordinance and Guidelines, Candidates will be shortlisted for the interview.

The DRC reserves the right not to select candidates for all the vacancies advertised.

#### **DEPARTMENT OF GEOGRAPHY**

| Eligibility:   | As per the University of Delhi norms  |
|--|---|
|  |   |
| Major areas of Research in the Department of Geography | Human and Physical Geography including applied and interdisciplinary themes with focus on space |
| Allied subjects, if any                                | Environmental Sciences, All Social Sciences, Gender<br>Studies, Area Studies                    |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |  |
|----|----------|----|----|-----|---------------------|-------------------|--|
|    |          |    |    |     | PwBD                | Foreign Nationals |  |
| 10 | 7        | 4  | 2  | 2   | 1                   | 2                 |  |

#### **Phase II**

| Ī | UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|---|----|----------|----|----|-----|-------|-------------------|
|   |    |          |    |    |     | PwBD  | Foreign Nationals |
| ſ | 6  | 4        | 2  | 1  | 2   | 1     | 2                 |

| Additional Information: - | Research proposals may be subjected to plagiarism check. Candidates are expected to check the University and |
|---------------------------|--|
|                           | Department website for updates related admission process and interview.                                      |

| Interview Process to be conducted by the | Out of 30% marks allocated for the interview, 10% marks            |
|--|--|
| Department                               | each are allocated to evaluation of research proposal,             |
|  | domain specific interaction and presentation of research proposal. |

#### DEPARTMENT OF SOCIAL WORK

| Eligibility:   | MA (Social Work) or Master in Social Work (MSW) and NET/JRF in Social Work |
|--|--|
| Major areas of Research in the Department of Social Work | Social Work Theories and Areas of Social Work Practice                     |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 1        | 1  | 0  | 0   | 0     | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 1        | 0  | 0  | 0   | 0     | 0                 |

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | Shortlisted eligible candidates are to appear before a panel in person in the Department. Panel members will put questions on the proposal of the candidate submitted at the time of Registration. The candidate is supposed to demonstrate their understanding of Social Work theory, research, and practice. |

#### DEPARTMENT OF AFRICAN STUDIES

| Eligibility:   | M.A. in Social Sciences / Humanities                                |
|--|---|
|  |   |
| Major areas of Research in the Department of African Studies | African History, Political Science, Economics, Geography, Sociology |
| Allied subjects, if any                                      |   |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 3        | 2  | 1  | 1   | 1     | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 3        | 1  | 1  | 1   | 1     | 1                 |

#### Submission of a Research proposal is MANDATORY at the time of registration

| Additional Information: -                           | Students are to submit six copies of their proposals to the Department on the day of interview.  |
|---|--|
| Interview Process to be conducted by the Department | Interviews will be taken based on the proposed topics and African societies in general. Students are expected to have basic knowledge about Africa and have clarity of understanding on the topic they are going to research. Interview will take place within one or two weeks after declaration of written exam. |

#### DEPARTMENT OF EAST ASIAN STUDIES

| Eligibility: | 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 | History, Politics, Society, International Relation, Culture, |
|---|--|
| of East Asian Studies                     | Language and Literature of China, Japan and Korea            |
| Allied subjects, if any                   | Chinese/Japanese/Korean Language                             |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 1  | 0  | 1   | 1     | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 1        | 1  | 0  | 0   | 0     | 0                 |

#### Submission of a Research proposal is MANDATORY at the time of registration

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### DEPARTMENT OF POLITICAL SCIENCE

| Eligibility:                              | As per the University of Delhi norms  | As per<br>be app |
|---|---|------------------|
| Major areas of Research in the Department | Political Theory and Thought; Indian Politics; Public   | ]                |
| of Political Science                      | Administration and Public Policy; Indian Political Thought; Comparative Politics; International Relations |                  |
| Allied subjects, if any                   | Public Administration, International Relations  |                  |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 22 | 14       | 8  | 4  | 5   | 3     | 5                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 14 | 10       | 6  | 3  | 4   | 2     | 4                 |

#### Submission of a Research proposal is MANDATORY at the time of registration

| Additional Information: -                           | Proposals for PhD Program must follow the guidelines available here: <a href="https://polscience.du.ac.in/userfiles/PDFs/2024/Indicative%20Guidelines%20for%20Research%20Proposal.pdf">https://polscience.du.ac.in/userfiles/PDFs/2024/Indicative%20Guidelines%20for%20Research%20Proposal.pdf</a> |
|---|--|
| Interview Process to be conducted by the Department | The submission of a research proposal is mandatory at the time of application, on the basis of which interview will be conducted. Candidates must periodically check the University and Department website regarding interview schedule.   |

#### **DEPARTMENT OF ANTHROPOLOGY**

| Eligibility:  | M.A./ MSc. in Anthropology with 55% marks from a recognized University with applicable relaxations for various categories as per University of Delhi rules and also, fulfilment of other prescribed eligibility conditions.   |
|---|---|
| Major areas of Research in the Department of Anthropology | Tribal Studies, Rural and Urban anthropology, Human Population Genetics, Human Growth and Development Studies, Forensic, Pre-historic Archaeology, Environmental Anthropology, Gender Studies, Medical Anthropology, Development Studies and other allied branches of anthropology such as Forensic Science, Development Studies and Public Policy. |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 2        | 1  | 1  | 1   | 1     | 0                 |

Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 0  | 0        | 0  | 0  | 0   | 0     | 0                 |

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

| Additional Information: -                           | A cogent Research proposal of about 2000 words seeking advancement of knowledge clearly mentioning the (i) Research Questions (ii) Hypothesis (iii) Universe of studies (iv) Methodology (v) Conceptual/Theoretical framework will be uploaded by the candidates in advance. The shortlisted candidate will bring the same at the time of the interview. Candidates shall be assessed on the basis of their theoretical understanding, methodological rigour, conceptual clarity and research aptitude. |
|---|---|
| Interview Process to be conducted by the Department | As per the University of Delhi norms  |

#### DEPARTMENT OF BOTANY

| Eligibility : | M.Sc. Botany or M.Sc. in any allied subject. Allied subject: |
|---------------|--|
|               | All science subjects with Botany/Plant Sciences as integral  |
|               | components. Depending on specializaiton requirement,         |
|               | candidates from stream such as Biotechnology (both M.Sc.     |
|               | and M. Tech.), Biochemistry, Plant Molecular Biology,        |
|               | Genentics, Microbiology, Physicology, Environmental          |
|               | Sciences, Conservation biology, Natural Resource             |
|               | Management, etc. Could be cosidered against specific         |
|               | positions if the faculty memebrs so desires/specifically     |
|               | mentioned in the advertisement.                              |
|               |  |

# Major areas of Research in the Department of Botany

Algae, Archegoniate, Plant Development Biology, Plant Biotic Interaction, Genetics and Genomics, Plant-Fungus Interaction, CRISPR-Cas, Plant Molecular Biology, Molecular Physiology of Abiotic Stress Conditions, Plant Systematic, Medicinal Botany And Nanotechnology, Microbial Ecology, Microbiology and Mycology, Plant Ecology, Reproductive Ecology of Angiosperms and Environmental Monitoring and Assessment

#### Allied subjects, if any

M.Sc. Botany or M.Sc. in any allied subject. Allied subject: All science subjects with Botany/Plant Sciences as integral components. Depending on specialization requirement, candidates from stream such as Biotechnology (both M.Sc. and M. Tech.), Biochemistry, Plant Molecular Biology, Genentics, Microbiology, Physicology, Environmental Sciences, Conservation biology, Natural Resource Management

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 8  | 4        | 1  | 2  | 2   | 1                  | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 1  | 1  | 1   | 1     | 1                 |

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

Additional Information: 
Interview Process to be conducted by the Department

As per the University of Delhi norms

#### **DEPARTMENT OF CHEMISTRY**

| Eligibility: | M.Sc. in Chemistry |
|--------------|--------------------|

| Major areas of Research in the Department | Organic Chemistry, Inorganic Chemistry, Physical,     |
|---|---|
| of Chemistry                              | Chemistry, Drug Delivery, Biology Chemistry, Material |
|   | Chemistry   |
| Allied subjects, if any                   | Material Chemistry                                    |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 89 | 59       | 33 | 17 | 22  | 10                 | 10                |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 89 | 59       | 33 | 17 | 22  | 10    | 10                |

#### Submission of Research proposal is MANDATORY at the time of Interview.

| Additional Information: -                           | Gate scorecard percentile 95 and above. |
|---|---|
| Interview Process to be conducted by the Department | As per the University of Delhi norms    |

#### FACULTY OF LAW

| Eligibility:                              | As per the University of Delhi norms  |   |
|---|---|---|
|   |   | _ |
| Major areas of Research in the Faculty of | Emerging areas in Law excluding the ongoing research that would be made available in due course on the Faculty of |   |
| Law                                       | Law website   |   |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 18 | 11       | 6  | 3  | 4   | 2     |                   |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 12 | 7        | 4  | 2  | 3   | 1                  |                   |

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

Additional Information: -

Interview Process to be conducted by the Department

As per University of Delhi norms

#### **DEPARTMENT OF PHYSICS & ASTROPHYSICS**

#### **Eligibility:**

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. a) Eligibility for direct appearance in Interview (without written entrance test): (i) Candidates who have qualified UGC/CSIR/JRF/NET-LS/GATE/JEST/Inspire (ii) Candidates who have been awarded or are pursuing M.Phil. (iii) 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. (iv) 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 Physics, Material Science, Mesoscopic Physics (Transport Quantum Dots and Quantum Wires), Nanomaterials 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, Quantum Information, Quantum information, Applied Optics 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

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEA |                   |
|----|----------|----|----|-----|-------------------|-------------------|
|    |          |    |    |     | PwBD              | Foreign Nationals |
| 25 | 15       | 8  | 4  | 3   | 0                 | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 16 | 10       | 6  | 3  | 2   | 0                  | 0                 |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### **DEPARTMENT OF ZOOLOGY**

M.Sc. Zoology / Allied subject with minimum 55% marks

**Eligibility:** 

|  | from a recognized University Allied Subject - M.Sc. in any discipline of Science   |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
| Major areas of Research in the Department of Zoology | 1. Fish and Aquatic Biology 2. Neuroendocrine Physiology 3. Neurobiology 4. Microbial genomics, Particutarly Comparative genomics of bacteria such as Edwardsiella and extremophiles like Dulfalobus to understand their adaptation strategy 5. Molecular Biology and Biotechnology 6. Fisheries & Aquaculture 7. Integrated Pest Management (IPM) 8. Ecology/Aquatic Biology/Model Organisms 9. |  |  |  |  |

Molecular Immunology and Translational Therapeutics: Exploring Viral Immune Evasion Mechanisms and engineering CAR-based cell therapies for cancer. 10. Cancer Biology 11. Vaccine design against pathogenic bacteria 12. Molecular therapeutics and diagnostics in cancer. 13. Role of Antibiotics in treatment of Diabetes using diabetic drosophila model. 14. Computational Biology: Microbial Genomics and Secondary Metabolites. 15. Comparative genomics of microbes 16. Fish Biology 17. Molecular Biotechnology and Bioinformatics. 18. Fish Microbiome, Bioinformatics, ARG, Genomic & Metagenomics 19. Comparative Endocrinology and Reproductive Physiology 20. Computational Biology & In-silico Analysis 21. Genetic Toxicology Allied subjects, if any Life Science

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 10 | 6        | 3  | 1  | 1   | 0                  | 0                 |

#### Phase II

| Ī | UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|---|----|----------|----|----|-----|-------|-------------------|
|   |    |          |    |    |     | PwBD  | Foreign Nationals |
|   | 7  | 3        | 2  | 1  | 1   | 0     | 0                 |

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

# Additional Information: Interview Process to be conducted by the Department Candidates will be evaluated for clarity in understanding of various concepts and their ability to conduct independent research based on the research proposal submitted by the candidate.

#### **DEPARTMENT OF ENVIRONMENTAL STUDIES**

| Eligibility: | As per the University of Delhi norms |  |  |  |  |
|--------------|--------------------------------------|--|--|--|--|
|              |                                      |  |  |  |  |

| Major areas of Research in the Department of Environmental Studies | Plant Invasion ecology; Molecular phylogeny and Evolution, Systematics, and Reproductive Biology; Microbial Ecology and Evolution; Ecotoxicology and Environmental Health Behaviour Ecology; Conservation; Microbial Ecology and Biotechnology;; Bioremediation; Bioprospecting; Bioacoustics, Biodiversity Conservation Environmental Science & Technology, Separation Science & Technology, environmental Pollutants; Atmospheric Science Biogeochemistry and Hydrogeochemistry |
|--|---|
| Allied subjects, if any  | As per DRC  |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 3  | 2        | 1  | 1  | 1   | 1                  | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 3  | 1        | 1  | 0  | 0   | 0     | 0                 |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### **DEPARTMENT OF GEOLOGY**

| Eligibility:   | As per the University of Delhi norms |
|--|--------------------------------------|
| Major areas of Research in the Department of Geology | Earth Sciences/Geology               |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 1  | 1        | 1  | 0  | 0   | 0                  | 3                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  | 0        | 0  | 0  | 1   | 1     | 2                 |

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

| Additional Information: -                           |                                      |
|---|--------------------------------------|
| Interview Process to be conducted by the Department | As per the University of Delhi norms |

#### DR. B. R. AMBEDKAR CENTRE FOR BIOMEDICAL RESSEARCH

| admission to the Ph.D. ProgrammeThe following are   |
|---|
| admission to the Fil.D. FlogranineThe following are   |
| eligible to seek admission to the Ph.D. programme: (1)  |
| Candidates who have completed: i. 1-year/2-semester   |
| master's degree programme after a 4-year/8-semester   |
| bachelor's degree programme or a 2-year/4-semester  |
| master's degree programme* after a 3-year bachelor's  |
| degree programme or qualifications declared equivalent to   |
| the master's degree by the corresponding statutory  |
| regulatory body, with at least 55% marks in aggregate or its  |
| equivalent grade in a point scale wherever grading system   |
| is followed or equivalent qualification 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 to assess, accredit or assure   |
| quality and standards of the educational institution. A   |
| relaxation of 5% marks or its equivalent grade may be   |
| allowed for those belonging to SC/ST/OBC (non-creamy  |
| layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the |
| decision of the Commission from time to time. Provided  |
| that a candidate seeking admission after a 4-year/8-  |
| semester bachelor's degree programme should have a  |
|   |

minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time \* Master's degree in the appropriate field/subject (Biomedical Sciences Zoology Chemistry/Botany/LifeSciences/Biotechnology/Microbiolo gy/Biochemistry/ Genetics/or related disciplines). ii. Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification 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 to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy laver)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time. iii. Master's degree or a professional degree (M.Tech./M.D./M.S./M.Pharm. 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 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 the educational institutions. 2. Candidates who have cleared a national level examination like CSIR/UGC-NET-JRF, DBT-JRF, ICMR-JRF or equivalent valid fellowship may appear for interview. Candidates who have qualified in the above examinations but await results in their Master's programme, may also apply. 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. 3. The Candidates who have been awarded eligibility for Assistant Professorship in the CSIR/UGC-NET (or equivalent examination)/ GATE/NTA Category 2 & 3#, may also directly appear for the interview. 4. As per UGC Notification dated 27.03.2024, for students who qualify in Categories 2 and 3, 70% weightage will be given for test scores 30% weightage for the interview for admission to Ph.D. program. The Ph.D. admission will be based on the combined merit of NET marks and the marks obtained in the Interview. 5. Candidates holding Junior Research Fellowships or equivalent research positions in projects, satisfying the minimum eligibility conditions (subject to selection by the duly constituted committee as per the University norms for research projects) may also appear directly for an interview. 6. Scientists/professionals working at R&D institutes of the Government of. India/State Government with whom the University has signed a Memorandum of Understanding (MoU) may directly appear for interview subject to fulfilling minimum eligibility criteria. 7. Teachers and non-teaching staff, who are in the permanent service of the University of Delhi, may directly appear for an interview subject to fulfilling minimum eligibility criteria. 8. 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 Dr. B. R. Ambedkar Centre for Biomedical Research

\* Effect of phytochemicals on ageing in model organism and to determine its molecular/ genetic mechanism. \* Medicinal chemistry with emphasis on treatment of neurodegenerative disorders esp. Alzheimer's disease and Amyotrophic lateral sclerosis a) for AD our focus is on the synthesis of multi target directed ligands which inhibit acetylcholinesterase and inhibit abeta peptide aggregation b) for ALS our focus is on the synthesis of inhibitors of mutant hSOD1 protein aggregation Molecular Mechanism/s of Immunopathogenesis in Cerebral hypoxia/ Ischemia, malaria \* Antimicrobial Resistance (AMR): Phage and Endolysin Therapy with a One Health approach. \* Medical Biotechnology(Mycobacterium Tuberculosis Pathogenesis and diagnosis). \* Neurobiology \* Aberrant

|                         | expression of Deubiquitinating enzymes to attenuate       |
|-------------------------|---|
|                         | transcriptional and translation regulation, to bring      |
|                         | therapeutics insights to treat cancer. * Integrative      |
|                         | Molecular Neurobiology. * Molecular Biology & Health      |
|                         | Informatics (Bioinformatics). * CML Antenatal Thalassemia |
|                         | Screening and Molecular Profilling with Epidemiological   |
|                         | Mapping * Rapid, Affordable Diagnostics for Leukemia      |
| Allied subjects, if any | * Master's degree in the appropriate field/subject        |
|                         | (Biomedical Sciences / Zoology /                          |
|                         | Chemistry/Botany/LifeSciences/Biotechnology/Microbiolo    |
|                         | ,, ,,   |
|                         | gy/Biochemistry/ Genetics/or related disciplines).        |
| 1                       |   |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 6  | 4        | 2  | 1  | 1   | 0                  | 0                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 3  | 2        | 1  | 0  | 1   | 0                  | 0                 |

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | * Effect of phytochemicals on ageing in model organism and to determine its molecular/ genetic mechanism.  * Medicinal chemistry with emphasis on treatment of neurodegenerative disorders esp. Alzheimer's disease and Amyotrophic lateral sclerosis  a) for AD our focus is on the synthesis of multi target directed ligands which inhibit acetylcholinesterase and inhibit abeta peptide aggregation b) for ALS our focus is on the synthesis of inhibitors of mutant hSOD1 protein aggregation  * Molecular Mechanism/s of Immunopathogenesis in Cerebral hypoxia/ Ischemia, malaria  * Antimicrobial Resistance (AMR): Phage and Endolysin Therapy with a One Health approach.  * Medical Biotechnology(Mycobacterium Tuberculosis |

- \* Neurobiology
- \* Aberrant expression of Deubiquitinating enzymes to attenuate transcriptional and translation regulation, to bring therapeutics insights to treat cancer.
- \* Integrative Molecular Neurobiology.
- \* Molecular Biology & Health Informatics (Bioinformatics).
- \* CML Antenatal Thalassemia Screening and Molecular Profilling with Epidemiological Mapping
- \* Rapid, Affordable Diagnostics for Leukemia

#### **DEPARTMENT OF HOME SCIENCE**

| Eligibility: | 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 and 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**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 11 | 7        | 4  | 2  | 3   | 1                  | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 7  | 5        | 3  | 1  | 2   | 1                  | 1                 |

#### **Additional Information: -**

Interview Process to be conducted by the Department

For details related to interview schedule, kindly visit the website of Department of Home Science at Lady Irwin College at https://ladyirwin.edu.in/

#### **INSTITUTE OF INFORMATICS & COMMUNICATION**

| Eligibility:  | As per University of Delhi norms                      |
|---|---|
|   |   |
| Major areas of Research in the Institute of Informatics & Communication | Informatics   |
| Allied subjects, if any   | Computer Science & Applications , Electronics Science |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
| 1  |          |    |    |     |                     |                   |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
|    |          |    |    |     |                     |                   |

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

| Additional Information: -                           |  |
|---|--|
| Interview Process to be conducted by the Department | Interview shall be conducted on the basis of Submitted research proposal |

#### **CLUSTER INNOVATION CENTER**

| Eligibility:                           | M.Sc./M.A. in any branch of Sciences/Humanities and Social Science with all other eligibility criteria as per University of Delhi norms |
|--|---|
|  |   |
| Major areas of Research in the Cluster | Mathematics; (Applied Mathematics, Computational Fluid  |

# Major areas of Research in the Cluster Innovation Centre

Dynamics, Robotics, Medical Imaging, Computed tomography); Computer Sciences and IT (Artificial Intelligence, Machine Learning, Computer Security, Devices for Health Sciences); Physics; Chemistry and Nanotechnology; Life Sciences (Epigenetics and Chromatin Biology, Molecular Biology, Computational Biology, Wild Life Biology), Humanities and Social Sciences (Media and

|                         | Communication     | Studies;       | Geography;       | Education;     |
|-------------------------|-------------------|----------------|------------------|----------------|
| Allied subjects, if any | Management)       |                |                  |                |
|                         | Mathematics, Con  | nputer Scien   | ces, Informatior | n Technology,  |
|                         | Physics, Chemistr | y, Life Sciend | ces, Environmer  | ntal Sciences, |
|                         | Humanities and    | Social Scien   | ces, Geography   | , Media and    |
|                         | Communication S   | tudies, Mana   | agement, Educa   | tion           |
|                         |                   |                |                  |                |

#### Phase I

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

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 1  | 0  | 1   | 1     | 1                 |

#### $\label{lem:submission} \textbf{Submission of Research proposal is MANDATORY at the time of registration.}$

| Additional Information: -                           | CIC is interdisciplinary and awards PhD in two broad<br>Categories: Interdisciplinary Sciences Humanities and Social<br>Sciences |
|---|--|
| Interview Process to be conducted by the Department | The students has to give a PPT presentation during interview   |

#### **CENTER FOR HINDU STUDIES**

| Eligibility: | Master's Degree in Hindu Studies or allied subjects with a |
|--------------|--|
|              | minimum 55% marks, with applicable relaxations, and        |
|              | JRF/NET/PhD Eligibility Test in Hindu Studies.             |

| Major areas of Research in the Department of Hindu Studies | Hindu Studies                       |
|--|-------------------------------------|
| Allied subjects, if any                                    | Any Allied subject of Hindu Studies |

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 4  | 1        | 1  | 1  | 1   | 1     | 1                 |

#### Phase II

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  | 1        | 0  | 0  | 0   | 0     | 0                 |

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

| Additional Information: -                           | Research proposal MUST NOT BE PREPARED THROUGH AI Tools. It must include - the central research idea, research questions, aims and objectives, literature review, research methodology and the primary and secondary texts, and comprehensive reading list, etc. |
|---|--|
| Interview Process to be conducted by the Department | Evaluation of the Research proposal and presentation by the candidate during interview as per the schedule.  |

#### FACULTY OF MANAGEMENT STUDIES

| Eligibility:   | Will be notified later |
|--|------------------------|
|  |                        |
| Major areas of Research in the Faculty of Management Studies | Will be notified later |
| Allied subjects, if any                                      |                        |

# Seat Matrix Will be notified later

| Additional Information: -                           |                        |
|---|------------------------|
| Interview Process to be conducted by the Department | Will be notified later |

#### FACULTY OF MEDICAL SCIENCE

#### **DEPARTMENT OF ANATOMY**

| Eligibility: | Master's Degree or a Professional Degree (M.D. Degree) in the same or allied subjects: |
|--------------|--|
|              | MBBS and MD/MS/DNB – Anatomy   |

| Major areas of Research in the Department | Medical Bio-statistics, Waste Management, National Health |
|---|---|
| of Anatomy                                | Programmes, Laboratory Techniques, Organ                  |
|   | donation/body donation, Genetics & Molecular Biology      |
|   | Immunology, Cell Biology, Microscopy, Forensic            |
|   | Radiological & Comparative Anatomy, Reproductive          |
|   | Biology   |

#### **Seat Matrix**

#### Phase I

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 1  |          |    | 1  |     |       |                   |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF BIOCHEMISTRY**

| Eligibility: | Master's Degree or a Professional Degree:                  |
|--------------|--|
|              | Master's Degree or a Professional Degree (M.D. Degree in   |
|              | Biochemistry) main subject, M.Sc. Biochemistry/Medical     |
|              | Biochemistry, M.Sc. Life Sciences, M.Sc. Chemistry, M.Sc.  |
|              | Biosciences, M.Sc. Biotechnology, M.Sc. Genetics, M.Sc.    |
|              | Toxicology, M.Sc. Zoology, M. Tech Biotechnology, M.Sc.    |
|              | Biomedical Sciences, M.Sc. Environmental Sciences          |
|              | M.Sc. Molecular Biology, M.Sc. Microbiology/Medical        |
|              | Microbiology, M.Sc. Nutrition, M.Sc. Immunology, M.Sc.     |
|              | Virology, M.Sc. Pathology, M.Sc. Cell Biology, M.Sc. in    |
|              | Laboratory technology with specialisation in Biochemistry, |
|              | M.Sc. Physiology, M.Sc. Medical Anatomy, M.Sc.             |
|              | Bioinformatics, M.Sc. Clinical Research, MD/MS/DNB         |
|              | (Biochemistry and other subjects), Master in Dental        |
|              | Surgery (MDS)  |
|              |  |

| Major areas of Research in the Department | Biomolecules and Physical Chemistry, Bioenergetics,       |
|---|---|
| of Biochemistry                           | 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   |

#### Phase I

| l | UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|---|----|----------|----|----|-----|-------|-------------------|
|   |    |          |    |    |     | PwBD  | Foreign Nationals |
|   | 3  | 2        | 2  | 0  | 1   |       |                   |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF COMMUNITY MEDICINE**

| Eligibility: | Master's Degree or a Professional Degree (M.D. Degree) in<br>the same or allied subjects: MD or DNB (3 yrs) in<br>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. (Statics), 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 recognized teacher of Biostatics / Health Economic), M.Sc. (Epidemiology) from a reputed Institute, |
|              | M.Sc. in Population Sciences  MBBS and MD/DNB/DFM (Forensic Medicine)   |

| Major Areas of Research in Department of | Evolution of Public Health, Epidemiology of Infectious        |
|--|---|
| Community Medicine                       | Diseases, Non-Communicable Diseases, Nutrition,               |
|  | Genetics, Social Sciences and Medicines, Basic Biostatistics, |
|  | Demography, Environmental Health, Health                      |
|  | Communication, Health Care of Community, National             |
|  | Health Mission  |

#### Phase I Seat Matrix MAMC – 04, UCMS – 02, Total – 6

| UR | OBC(NCL) | SC | ST | EWS | OBC (PwBD) |  | Foreign<br>Nationals |
|----|----------|----|----|-----|------------|--|----------------------|
| 2  | 1        | 1  |    | 1   | 1          |  |                      |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF DENTAL SCIENCE**

| Eligibility: | Master's Degree in Dental Surgery (MDS): Prosthodontics,  |  |  |  |
|--------------|---|--|--|--|
|              | Conservative Dentistry and Endodontics, Orthodontics,     |  |  |  |
|              | Periodontics & Implantology, Oral and Maxillofacia        |  |  |  |
|              | Surgery, Public Health Dentistry, Oral Medicine and       |  |  |  |
|              | Radiology, Oral Pathology, Pedodontics                    |  |  |  |
|              | Doctor of Medicine (MD) in Basic Science subjects:        |  |  |  |
|              | Biochemistry, Pathology, Forensic Medicine, Microbiology, |  |  |  |
|              | Pharmacology  |  |  |  |

| Major Areas of Research in Department of | Oral Medicine and Radiology, Oral and Maxillofacial   |
|--|---|
| Dental Science                           | Surgery, Prosthodontist Crown & Bridge, Orthodontics, |
|  | Paediatric Dentistry, Periodontology, Public Health   |
|  | Dentistry, Oral Pathology, Conservative Dentistry and |
|  | Endodontics   |

#### **Seat Matrix**

#### Phase I Seat Matrix MAIDS - 18, UCMS - 2 Total - 20

| UR | OBC(NCL) | SC | ST | EWS | UR (PwBD) | Foreign<br>Nationals |
|----|----------|----|----|-----|-----------|----------------------|
| 7  | 5        | 3  | 2  | 2   | 1         |                      |

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF FORENSIC MEDICINE**

| Eligibility:   | MBBS and MD/DNB/DFM (Forensic Medicine) |
|--|---|
| Major Areas of Research in Department of Forensic Medicine |   |

#### **Seat Matrix**

#### Phase I Seat Matrix LHMC- 4, Total - 04

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
| 2  | 2        |    |    |     |                     |                   |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF MICROBIOLOGY**

| Eligibility: | Master's Degree or a Professional Degree (M.D. Degree) in  |
|--------------|--|
|              | the same or allied subject: 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 science, M.Sc.        |
|              | Applied Microbiology, M. Tech. Biotechnology, M.Sc.        |
|              | (Microbial Biotechnology), M.Sc. (Biochemistry)            |

| Major Areas of Research in Department of | General Medical Microbiology, Methods in Microbiology &   |  |  |  |  |
|--|---|--|--|--|--|
| Microbiology                             | Biotechnology, Immunology, Cellular Fundamental           |  |  |  |  |
|  | processes, Organization of structure and functions of     |  |  |  |  |
|  | prokaryotic and eukaryotic Genetic Engineering, Biosafety |  |  |  |  |
|  | and Bioethics, Biostatistics a Computational Biology,     |  |  |  |  |
|  | Bioinformatics  |  |  |  |  |

#### Phase I Seat Matrix UCMS =2, VPCI=9, MAMC =2, Total= 13

| UR | OBC(NCL) | SC | ST | EWS | SC (PwBD) | Foreign<br>Nationals |
|----|----------|----|----|-----|-----------|----------------------|
| 5  | 3        | 2  | 1  | 2   |           |                      |

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF OPTHALMOLOGY**

| Eligibility: | Main Subject: MD/MS/DNB/DOMS (Ophthalmology)  |
|--------------|---|
|              | Allied subjects: MD/DNB (Paediatrics), DM (Paediatric Neurology), DM/DNB (Neurology), MD/DNB (Radiodiagnosis/Radiology), MD/DNB (Pathology), MD/DNB (Microbiology), MD/DNB (Biochemistry), MD/DNB (Physiology), MD/DNB- Anatomy, MD/DNB-Pharmacology, MD/DNB-Forensic Medicine, MS/DNB-ENT, MD/DNB-Anaesthesia, MD/DNB-Nuclear Medicine, MD/DNB-Pulmonary Medicine/Respiratory Medicine, MD/DNB-Community Medicine, MD/DNB-Medicine, MS-Obstetrics and Gynaecology, MDS-(Dental), |
|              | MTech/MSc (Biomedical Engineering), MTech/MSc (Molecular Biology) and MTech/MSc (Biotechnology)   |
|              | MSc (Optometry/Optometry and Ophthalmic Technology),<br>MSc (Genetics), MSc (Biochemistry), M.Sc (Clinical<br>Research), M.Sc (Microbiology), M.Sc (Immunology), M.Sc<br>(Medical Imaging Technology), M.Sc (Artificial Intelligence),<br>M.Sc (Biomedical), M Pharma, M. Optom.  |

| Major Areas of Research in Department of | All systemic disease related to eyes, All Ophthalmic         |
|--|--|
| Opthamology                              | Disorders, Ophthalmic Conditions with Emphasis on            |
|  | Ophthalmic and Orbital Imaging Studies and Analysis,         |
|  | Development of Artificial Intelligence (AI) Algorithms Bases |
|  | on Ophthalmic Imaging Biomarkers, Ophthalmic                 |
|  | Therapeutics including Pharmacotherapy, Ophthalmic           |
|  | Genetic and Genomics, Neuro-Ophthalmology and                |
|  | Neurosciences  |

# Phase I Seat Matrix MAMC =2, Total= 2

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
|    | 1        | 1  |    |     |                     |                   |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF PAEDIATRICS**

| Eligibility: | Master's Degree or a Professional Degree M.D/M.S.         |
|--------------|---|
|              | Degree) in the same or allied subjects : M.Sc. Biomedical |
|              | Sciences, M.Sc. Biotechnology, M.Sc. Life Sciences, MSc.  |
|              | Microbiology, M.Sc. Immunology, M.Sc. Genetics, M.Sc.     |
|              | Molecular Biology, M.Sc. Nursing, M.Sc. Physiology, M.    |
|              | Pharmacology. M.Sc. Child Development, M.Sc.              |
|              | Psychology, M. Pharmacy, M.Sc. Biochemistry, M.Sc.        |
|              | Nutrition, M.Sc. Toxicology /Environmental, Occupation    |
|              | Therapy   |

| Major areas of Research in Department of | Growth & Development, Behaviour, Nutrition, Soc | ial |
|--|---|-----|
| Paediatrics                              | Paediatrics, Immunization, Infectious Disease   | es, |
|  | Emergencies in Paediatrics, Newborn & Diseases  | of  |
|  | Newborn, Systemic Paediatrics, Genetics         |     |

#### **Seat Matrix**

# Phase I Seat Matrix UCMS =2, Total= 2

| UR | OBC(NCL) | SC | ST | EWS | SC (PwBD) | Foreign   |
|----|----------|----|----|-----|-----------|-----------|
|    |          |    |    |     |           | Nationals |
|    |          |    | 1  |     | 1         |           |

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF PATHOLOGY**

| Eligibility: | Master's Degree or a Professional Degree (M.D. Degree) in |
|--------------|---|
|              | the same or allied subject : M.Sc Biotechnology, M.Sc.    |
|              | Zoology, M.Sc. Toxicology, M.Sc. Pharmacology, Masters in |
|              | Pharmacy (M. Pharma), M.Sc. in Nutrition, M.Sc. Sports    |
|              | medicine, M.Sc. Medical Biochemistry/Biochemistry, M.Sc.  |
|              | Medical Physiology/ Physiology, M.Sc.                     |
|              | Toxicology/Environmental Science, M.Sc. Nano Science      |

| Major areas of Research in Department of | Inflammation, Mediators of Inflammation, Cellular       |
|--|---|
| Pathology                                | Adaptation and Types, Cell Senescence, Aging, Carcinoma |
|  | and Carcinogenesis, Congenital Disease, Vascular-       |
|  | Thrombosis, Embolism, Shock, Oncogenes, Tumour          |
|  | Suppressor Genes, Cell Death – Apoptosis/Necrosis'      |
|  | Myocardial Infarction, Hypersensitivity Disease,        |
|  | Autoimmune ds Metastasis- Route and Mechanisms          |

# Seat Matrix Phase I Seat Matrix VPCI -2, Total - 2

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
| 1  | 1        |    |    |     |                     |                   |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF PHARMACOLOGY**

| Eligibility: | Master's Degree or a Professional Degree in the same or allied subject: MD (Pharmacology), DNB Pharmacology, M.Sc. Pharmacology/Medial Pharmacology, M.Sc. Toxicology, M. Pharma (Pharmacology), M. VSc. (Pharmacology), MD/MS (other than Pharmacology), M.Sc. Biomedical Science, M.Texh/M.Sc. Biotechnology, M.Sc. Microbiology, M.Sc. Biochemisry, M.Sc. Genetics, M.Sc. Immunology, M.Sc. Physiology, M.Sc. Drug Assay. |
|--------------|--|
|              | *MBBS/BDS (with Minimum 55%), MDS (* As per Ph.D ordinance 2023 a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale. The DRC  |

| (pharmacology) held on 26.07.2024, was of the opinion       |
|---|
| that as a few of the Medical students secure more than 75%  |
| of the aggregate marks, the DRC recommended that to give    |
| opportunity to a larger proportion of the medical graduates |
| to pursue Ph.D, the minimum marks eligibility criteria for  |
| MBBS/BDS candidates be reduced to minimum 55% of            |
| aggregate marks.) M. Pharma in all subjects and 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, Autacoids, Reproductive Pharmacology, Endocrine Pharmacology, Chemotherapy, Drugs affecting Gastrointestinal system, Drugs affecting Respiratory system, Immunomodulators, Clinical Pharmacology, Toxicology & Pharmacovigilance Miscellaneous topics

# Seat Matrix VPCI -1, Total - 1

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
|    |          |    |    | 1   |                    |                   |

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

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF PHYSIOLOGY**

| Eligibility: | 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.S¢ Medical/Human Physiology, M.Sc.       |
|              | Medical/Human Physiology, M.Sc. Toxicology/                  |
|              | Environmental Science, M.Sc. Physiotherapy                   |

| Major areas of Research Department of | General Physiology, Blood, Nerve and Muscle Physiology,     |
|---------------------------------------|---|
| 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 Phase I Seat Matrix VPCI -2, Total - 2

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEATS |                   |
|----|----------|----|----|-----|---------------------|-------------------|
|    |          |    |    |     | PwBD                | Foreign Nationals |
|    | 1        | 1  |    |     |                     |                   |

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF RADIOLOGY**

| Eligibility: | Master's Degree or a Professional Degree (M.D./DNB Degree) in the same or allied subjects:   |
|--------------|--|
|              | Degree) in the same of affied subjects:  |
|              | MD Radio diagnosis, MD Radiology, M.Sc. Medical imagining Technology or equivalent, M.Sc. Zoology, MD/MS/DNB in Medicine & allied sciences (other than |
|              | Radio diagnosis), M.Sc. /MS Sports Medicine, M.Sc.   |
|              | Genetics, M.Sc. Immunology, M.Sc. Clinical Research,   |
|              | M.Sc. Biomedical Science, M.Sc/M.Tech. Biomedical Engineering, M.Sc/M.Tech Biotechnology, M.Sc.  |
|              | Medical/Human Physiology, M.Sc./M.Tech in Computer   |
|              | Science, Master of Physiotherapy, M.Sc. Information  |
|              | technology, M.Sc. Nuclear Medicine and Technology,   |
|              | M.Sc. Medical Biochemistry, M.Sc. Physics, M.Sc.   |
|              | Imagology, M.Sc. Biophysics, M.Sc. Data Science and  |
|              | Artificial Intelligence, M.Sc. Radiography, M.Sc. NM &   |
|              | Molecular Imagining Technology.  |

| Major areas of Research in Department of | Advance Body Imaging, Cardiovascular and Thoracic      |
|--|--|
| Radiology                                | Imaging, Musculoskeletal Imaging, Molecular Imagining, |
|  | Neuroimaging, Oncologic Imaging, Gastrointestinal      |
|  | Imaging, Women's Imaging, Quantitative Image Analysis, |
|  | Artificial Intelligence.                               |

#### Phase I Seat Matrix LHMC – 4, Total - 4

| UR | OBC(NCL) | SC | ST | EWS | SUPERNUMERARY SEAT |                   |
|----|----------|----|----|-----|--------------------|-------------------|
|    |          |    |    |     | PwBD               | Foreign Nationals |
| 3  | 1        |    |    |     |                    |                   |

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **DEPARTMENT OF SURGERY**

|              | <del>-</del>  |
|--------------|---|
| Eligibility: | 1. Medical: MS/DNB in General Surgery and or MCh/DNB      |
|              | GI Surgery from a recognized institute/ University.       |
|              | 2. Non-Medical: Master's Degree in Allied subjects, M.Sc. |
|              | Life Sciences, M.Sc. Biosciences, M.Sc. Biotechnology,    |
|              | M.Sc. Bioinformatics, M.Sc. Zoology, M.Sc. Biomedical     |
|              | Sciences, M.Sc. Genetics, M.Sc. Immunology, M.Sc. Medical |
|              | Biochemistry/ Biochemistry from a recognized Institute/   |
|              | University  |

| Major areas of Research in Department of | For Medical and Non-Medical Ph.D. Scholars:                       |  |  |
|--|---|--|--|
| Surgery                                  | A. Medical: Physiological & Pathological changes and flow         |  |  |
|  | dynamics in Benign and Malignant GI Disorders:                    |  |  |
|  | i. Luminal (Oesophageal, Gastric and Colorectal conditions, etc.) |  |  |
|  | ii. HPB (Gall Bladder, Liver, Pancreatic etc.) and                |  |  |
|  | iii. Diagnostic, Prognostic and Therapeutics markers in           |  |  |
|  | Benign (Luminal & HPB) and Malignant (Luminal & HPB).             |  |  |
|  | B. Non-Medical :  |  |  |
|  | i. Molecular biology, Computational Biology, Genomics,            |  |  |
|  | Proteomics, Metabolomics, Gene Expression, Nanoparticle,          |  |  |
|  | Cell Culture in Benign and Malignant GI Disorders Luminal         |  |  |
|  | (Oesophageal, Gastric and Colorectal, etc.) and HPB (Gall         |  |  |
|  | Bladder, Liver, Pancreatic etc)                                   |  |  |
|  | ii. Complexities of Tumour Heterogeneity, the Tumour              |  |  |
|  | Microenvironment, Immune Cell Infiltration, and the Key           |  |  |
|  | Pathways in Cancer Initiation and Metastasis.                     |  |  |
|  | iii. Studies on Chemo Resistance Mechanism, Response to           |  |  |
|  | Targeted Therapies, and the Identification of Biomarkers          |  |  |
|  | for Early Detection and Management by Utilizing Multi-            |  |  |
|  | Omics (Exome, Transcriptome, Methylome, Metabolome,               |  |  |
|  | etc.) for Personalized Treatment Approaches.                      |  |  |

#### Phase I Seat Matrix GIPMER – 2, Total - 2

| UR | OBC(NCL) | SC | ST | EWS | SUPER | NUMERARY SEATS    |
|----|----------|----|----|-----|-------|-------------------|
|    |          |    |    |     | PwBD  | Foreign Nationals |
| 2  |          |    |    |     |       |                   |

| Additional Information: -                |                                  |
|--|----------------------------------|
| Interview Process to be conducted by the | As per University of Delhi norms |
| Department                               |                                  |

#### **HELP DESK**

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

- 1. 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).
- 2. For Department specific queries, contact the respective Department.

| For all Candidates           | For PwBD Candidates Only            |
|------------------------------|-------------------------------------|
| Admission Branch,            | Equal Opportunity Cell,             |
| Near Gate No4, North Campus, | Tutorial Building, Faculty of Arts, |
| University of Delhi,         | Near Central Library, North Campus, |
| Delhi-110007                 | 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

रिवेद्दी सं श्री एल - 33004/99

REGD No D L 33004/99

# भारत की राजपत्र The Gazette of India

सी.जी.-डी.एल.-अ.-07112022-240086 CG-DL-E-07112022-240086

> असाधारण EXTRAORDINARY

भाग III—खण्ड 4 PART III—Section 4

प्राधिकार से प्रकाशित PUBLISHED BY AUTHORITY

सं. 544| No. 544|

नई दिल्ली, सोमवार, नवम्बर 7, 2022/ कार्तिक 16, 1944 NEW DELHI, MONDAY, NOVEMBER 7, 2022/ KARTIKA 16, 1944

#### विश्वविद्यालय अनुदान आयोग अधिसूचना

नई दिल्ली, 7 नवम्बर, 2022

विश्वविद्यालय अनुदान आयोग (पीएच.डी. उपाधि प्रदान करने हेतु न्यूनतम मानदण्ड और प्रक्रिया) विनियम, 2022

क्रम मि. स्राठ 1–3/2021 (क्यूआईपी).—विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 (1956 का 3) की धारा 26 की उप-धारा (1) के अनुच्छेद (च) एवं (छ) के द्वारा प्रदत्त अधिकारों का प्रयोग करते हुए और यूजीसी (एम.फिल / पीएच.डी. उपाधि प्रदान करने हेतु न्यूनतम मानदण्ड और प्रक्रिया) विनियम, 2016 और इसके संशोधनों के प्रतिरक्षापन मे विश्वविद्यालय अनुदान आयोग एतदद्वारा निम्नवत विनियम बनाता है. नामतः —

#### लघु शीर्ष, अनुप्रयोग एवं प्रवर्तन-

- (1) इन विनियमों को विश्वविद्यालय अनुदान आयोग (पीएच.डी. उपाधि प्रदान करने हेतु न्यूनतम मानदण्ड और प्रक्रिया) विनियम, 2022 कहा जाएगा।
- (2) ये विनियम, ऐसे प्रत्येक विश्वविद्यालय पर लागू होंगे जो किसी केन्द्रीय अधिनियम, प्रांतीय अधिनियम अथवा राज्य अधिनियम के तहत स्थापित अथवा निगमित है, तथा ऐसा प्रत्येक महाविद्यालय जो विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 की धारा 3 के तहत मानित विश्वविद्यालय संस्थान है।
- (3) ये विनियम भारत के राजपत्र में अधिसूचित किए जाने की तिथि से लागू माने जाएंगे।

#### 2. परिभाषाए-

- (1) इन विनियमों में, जब तक कि संदर्भ से अन्यथा अपेक्षित न हो, -
  - क) "अधिनियम" का अर्थ विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 (1956 का 3) है.
- ख) अनुबंधक संकाय का अर्थ है एक अंशकालिक या आकरिंगक प्रशिक्षक, लेकिन पूर्णकालिक संकाय रादस्य नहीं, जो एक उच्चतर शिक्षण संस्थान द्वारा पढाने के लिए नियुक्त किया गया

7416 GI/2022

ı

意

- ग) 'संचित ग्रेड 'वाइंट औसत (सीजीपीए)' का अर्थ सभी सेमेस्टर में एक छात्र के समग्र संचित प्रदर्शन का परिणाम है। सीजीपीए सभी सेमेस्टर में विभिन्न पाठ्यक्रमों में एक छात्र द्वारा अर्जित कुल क्रेडिट अंकों तथा सभी सेमेस्टर में सभी पाठ्यक्रमों के कुल क्रेडिट के योग का अनुपात है। इसे दशमलव के दो स्थानों तक व्यक्त किया जाता है,
- घ) ''केडिट' का अर्थ है एक सेमेस्टर की अवधि में प्रति सप्ताह आवश्यक शिक्षण के घंटों की संख्या। एक सेमेस्टर में तीन-केडिट पाठ्यक्रम का अर्थ है प्रति सप्ताह एक घंटे के तीन व्याख्यान जिसमें प्रत्येक एक घंटे के व्याख्यान को एक क्रेडिट के रूप में गिना जा सकता है,
- ड) "महाविद्यालय" का अर्थ है उच्चतर शिक्षण और/या अनुसंधान में संलग्न एक संस्था, जिसे या तो किसी विश्वविद्यालय द्वारा इसकी घटक इकाई के रूप में स्थापित किया गया है या इससे संबद्ध है.
  - च) "आयोग" का अर्थ यूजीसी अधिनियम 1956 की धारा 4 के तहत स्थापित विश्वविद्यालय अनुदान आयोग है.
  - पाठ्यक्रम" का अर्थ उन विशिष्ट इकाइयों में से एक है जो अध्ययन के एक कार्यक्रम को शामिल करती हैं,
- ज) 'कोर्स वर्क'' का अर्थ है स्कूल/विभाग/केंद्र द्वारा पीएच.डी. उपाधि के लिए पंजीकृत शोधार्थी के अध्ययन के लिए निधीरित पातचक्रम,
- **इ)** "उपाधि" का अर्थ है अधिनियम की धारा 22 (3) के प्रावधानों के अनुसार किसी उच्चतर शिक्षण संस्थान द्वारा प्रदान की गई उपाधि;
- ज) "बाह्य परीक्षक" का अर्थ है एक शिक्षाविद / छात्रवृति प्राप्त शोधकर्ता जो शोधकार्य प्रकाशित होने के साथ उस उच्चतर शिक्षण संस्थान में नियोजित नहीं है जहां पीएच.डी. शोधार्थी ने पीएच.डी. कार्यक्रम के लिए पंजीकरण कराया है;
- ट) 'विदेशी शैक्षिक संस्थान'' का अभिप्राय— (प) उस देश में विधिवत स्थापित या निगमित ऐसे संस्थान से है जो अपने देश में स्नातक, स्नातकोत्तर और उच्च स्तर पर शैक्षिक कार्यक्रम पेश करता हो और (पप) जो पारंपरिक मुखाभिमुख तरीके के माध्यम से डिग्री प्रदान करने के लिए अध्ययन के कार्यक्रम(ओं) की पेशकश करता हो, ना कि ऑनलाइन मुक्त एवं दूरस्थ
  - त) "ग्रेड प्वाइंट" का अर्थ है 10-बिंदु पैमाने पर प्रत्येक अक्षर ग्रेड को आवंटित संख्यात्मक भार:
- ड) "गाइड/शोध पर्यवेक्षक" का अर्थ है उच्चतर शिक्षण संस्थान द्वारा मान्यता प्राप्त एक शिक्षाविद/शोधकर्ता जो पीएच.डी. शोधार्थी और उसके शोध की निगरानी करे।
- ढ) "उच्चतर शिक्षण संस्थान" का अर्थ इन विनियमों के विनियम 1 के खंड 2 के तहत विनिर्देष्ट विश्वविद्यालय या संस्थान है;
  - ण) "अंतर्विषयक शोध" का अर्थ है दो या दो से अधिक शैक्षणिक विषयों में पीएच.डी. शोधार्थी द्वारा किया गया शोध
- त) "मुक्त एवं दूरस्थ ज्ञानार्जन माध्यम" का वही अर्थ होगा जो यूजीसी (मुक्त एवं दूरस्थ ज्ञानार्जन माध्यम एवं ऑनलाइन कार्यक्रमों) विनियम, 2020 के तहत परिभाषित है;
- थ) ऑनलाइन माध्यम का वही अर्थ होगा जो यूजीसी (मुक्त एवं दूरस्थ ज्ञानार्जन माध्यम एवं ऑनलाइन कार्यक्रमों) विनियम, 2020 के तहत परिभाषित है;
  - द) "साहित्यिक चोरी" का अर्थ है किसी और के कार्य या विचार को स्वयं के मूल कार्य के रूप में प्रकाशित कराना।
- घ) "कार्यक्रम" का अर्थ अधिनियम की धारा 22 की उप-धारा (3) के तहत आयोग द्वारा निर्दिष्ट उपाधि के लिए अपनाये जाने वाला उच्चतर शिक्षा कार्यक्रम है;
- न) ''विवरण-पुस्तिका'' का अर्थ है कोई भी प्रकाशन, चाहे वह प्रिंट में हो या अन्यथा, उच्चतर शिक्षण संस्थान और कार्यक्रमों से संबंधित सर्वसाधारण जनता को (ऐसे उच्चतर शिक्षण संस्थानों में प्रवेश के इच्छुक हो) निष्पक्ष और पारदर्शी जानकारी प्रदान करने के लिए उच्चतर शिक्षण संस्थानों द्वारा जारी किया गया हो:
- प) "शोध प्रस्ताव" का अर्थ है प्रस्तावित शोध कार्य की रूपरेखा देने वाला एक संक्षिप्त आलेख जो पीएच.डी. कार्यक्रम हेतु पंजीकरण के लिए आवेदन के साथ पीएच.डी. अभ्यर्थी द्वारा प्रस्तुत किया जाएगा;
- फ) "विश्वविद्यालय" का अर्थ एक केंद्रीय अधिनियम, एक प्रांतीय अधिनियम, या एक राज्य अधिनियम द्वारा या उसके तहत स्थापित या निगमित एक उच्चतर शिक्षण संस्थान है, और इसमें अधिनियम की धारा 3 के तहत एक मानित विश्वविद्यालय के रूप में माना जाने वाला उच्चतर शिक्षण संस्थान शामिल होगा।

- (2) इन विनियमों में प्रयुक्त और परिभाषित नहीं किए गए शब्दों और अभिव्यक्तियाँ, लेकिन अधिनियम में परिभाषित और इन विनियमों के अनुरूप नहीं हैं, उनका अर्थ क्रमशः उस अधिनियम में दिया जाएगा।
- पीएच.डी.कार्यक्रम में प्रवेश के लिए पात्रता मानदण्ड निम्नवत अभ्यर्थी पीएच.डी कार्यक्रम में प्रवेश प्राप्त करने हेतु पात्र हैं :-
  - (1) वे अभ्यर्थी जिन्होंने पूरा कर लिया है:
    - i). 4—वर्षीय/8—सेमेस्टर स्नातक उपाधि कार्यक्रम के बाद 1—वर्ष/2—सेमेस्टर स्नातकोत्तर उपाधि कार्यक्रम अथवा उ—वर्षीय स्नातक उपाधि कार्यक्रम के बाद 2—वर्षीय/4—सेमेस्टर स्नातकोत्तर उपाधि कार्यक्रम अथवा संबंधित साविधिक निकाय द्वारा स्नातकोत्तर उपाधि के समकक्ष घोषित योग्यताएं, जहां कहीं भी ग्रेडिंग प्रणाली का पालन किया जाता है; अथवा एक मूल्यांकन और प्रत्यायन एजेंसी द्वारा मान्यता प्राप्त ऐसे विदेशी शैक्षणिक संस्थान से समकक्ष योग्यता, जो किसी प्राधिकरण द्वारा स्थापित, मान्यता प्राप्त या अधिकृत है, मैं कम से कम 55 अंकों के साथ या इसके समकक्ष ग्रंड किसी प्राधिकरण द्वारा स्थापित, मान्यता प्राप्त या अधिकृत है, में कम से कम 55 अंकों के साथ या इसके समकक्ष ग्रंड में एक बिंदु पैमाने पर अथवा ऐसे प्रत्यायित विदेशी शैक्षिक संस्थान से समकक्ष उपाधि प्राप्त की हो, जो कि किसी आकलन एवं प्रत्यायन एजेंसी द्वारा प्रत्यायित है, जोकि शैक्षिक संस्थानों की गुणवत्ता एवं मानकों को सुनिश्चित करने एवं उनके आकलन, प्रत्यायन हेतु ऐसे किसी साविधिक प्राधिकरण द्वारा अथवा ऐसे एक प्राधिकरण के अंतर्गत स्वीकृत एवं प्रत्यायित है जो कि उस देश में किसी कानून के अन्तर्गत स्थापित अथवा निगमित है।

अनुसूचित जाति / अनुसूचित जनजाति / अन्य पिछड़ा वर्ग (नॉन-क्रीमी लेयर ) / दिव्यांग व्यक्ति, आर्थिक रूप स कमजोर वर्ग (ई.डब्ल्यू एस) और अन्य श्रेणियों के अभ्यर्थियों को समय-समय पर विश्वविद्यालय अनुदान आयोग के निर्णय के अनुसार 5: अंकों अथवा ग्रेड में समतुल्य छूट प्रदान की जा सकती है।

बशर्त. 4-वर्षीय/8-सेमेरटर रनातक उपाधि कार्यक्रम के बाद प्रवेश पाने के इच्छुक उम्मीदवार के न्यूनतम 75 अंक होने चाहिए या इसके समकक्ष ग्रेंड एक पॉइंट रकेल में जहां भी ग्रेंडिंग सिस्टम का पालन किया जाता है. अनुसूचित जाति/अनुसूचित जनजाति/अन्य पिछड़ा वर्ग (नॉन-क्रीमी लेयर)/दिव्यांग व्यक्ति, आर्थिक रूप से कमजोर वर्ग (ई.डब्ल्यूएस) और अन्य श्रेणियों के उम्मीदवारों के लिए समय-समय पर आयोग के निर्णय के अनुसार 5: अंकों या ग्रेंड में समतुल्य की छूट की अनुमति प्रदान की जा सकती है।

(2) एम.फिल. पाठ्यक्रम को कम से कम 55: अंकों के साथ उत्तीर्ण करने वाले अथवा जहाँ कहीं भी—ग्रेडिंग प्रणाली अपनाई जाती है वहाँ बिंदु मानक पर समतुल्य ग्रेड अथवा ऐसे प्रत्यायित विदेशी शैक्षिक संस्थान से समकक्ष उपाधि प्राप्त की हो, जो कि किसी आकलन एवं प्रत्यायन एजेंसी द्वारा प्रत्यायित है, जोिक शैक्षिक संस्थानों की गुणवत्ता एवं मानकों को सुनिश्चित करने एवं उनके आकलन, प्रत्यायन हेतु ऐसे किसी सांविधिक प्राधिकरण द्वारा अथवा ऐसे एक प्राधिकरण के अंतर्गत स्वीकृत एवं प्रत्यायित है जो कि उस देश में किसी कानून के अन्तर्गत स्थापित अथवा निगमित है, से समतुल्य योग्यता प्राप्त अभ्यर्थी पीएच.डी. कार्यक्रम में नामांकन के लिए पात्र होंगे।

#### 4. कार्यक्रम की अवधि-

- (1) पीएच.डी. कार्यक्रम की अवधि कम से कम तीन (3) वर्ष की होगी, जिसमें पाठ्यक्रम से संबंधित कार्य (कोर्स वर्क) भी शामिल होगा तथा पीएच.डी. कार्यक्रम में प्रवेश की तिथि से अधिकतम अवधि छह (6) वर्ष होगी।
- (2) संबंधित उच्चतर शिक्षण संस्थान के सांविधि/अध्यादेश के अनुसार पुनः पंजीकरण की प्रक्रिया के माध्यम से अधिकतम दो (2) वर्ष का अतिरिक्त समय दिया जा सकता है, बशर्ते, कि पीएच.डी. कार्यक्रम पूरा करने की कुल अविध पीएच.डी. कार्यक्रम में प्रवेश की तिथि से आठ (8) वर्ष से अधिक नहीं होना चाहिए।
  - बशतें कि, महिला पीएच.डी. शोधार्थियों एवं दिव्यांग व्यक्तियों (40 से अधिक विकलांगता वाले) को दो (2) वर्षों की अतिरिक्त छूट की अनुमति दी जा सकती हैं, हालांकि, पीएच.डी. कार्यक्रम पूरा करने की कुल अवधि ऐसं मामले में पीएच.डी. कार्यक्रम में प्रवेश की तारीख से दस (10) वर्ष से अधिक नहीं होना चाहिए।
  - (3) महिला पीएच.डी. शोधार्थियों को पीएच.डी. कार्यक्रम की पूरी अविध में 240 दिनों तक के लिए मातृत्व अवकाश ∕शिशु देखमाल अवकाश प्रदान किया जा सकता है।

#### 5. प्रवेश की प्रक्रिया-

- (1) प्रवेश, यूजीसी और अन्य संबंधित वैधानिक/नियामक निकायों द्वारा जारी किए गए दिशा—निर्देशों/मानदंडों को ध्यान में रखते हुए, और केंद्र/राज्य सरकार द्वारा समय—समय पर जारी किए गए आरक्षण नीति का पालन करते हुए, संस्थान द्वारा अधिसूचित मानदंडों पर आधारित होगा।
- (2) पीएच.डी. कार्यक्रम में प्रवेश निम्नलिखित विधियों का उपयोग करके किया जा सकता है
  - (क) उच्चतर शिक्षण संस्थान एक साक्षात्कार के आधार पर यूजीसी—नेट/यूजीसी—सीएसआईआर नेट/गेट/सीईईडी और इसी तरह के राष्ट्रीय रतर के परीक्षाओं में अध्येतावृत्ति/छात्रवृत्ति क लिए अर्हता प्राप्त करने वाले छात्रों को प्रवेश दे सकते हैं।

और / या

- (ख) उच्चतर शिक्षण संस्थान अपने स्तर पर आयोजित प्रवेश परीक्षा के माध्यम से छात्रों को प्रवेश दे सकते हैं। प्रवेश परीक्षा में 50: प्रश्न शोध पद्धति तथा 50: विशिष्ट विषय के पूछे जाएंगे।
- (ग) प्रवेश परीक्षा में 50: अंक अर्जित करने वाले अभ्यर्थी सःक्षात्कार के लिए बुलाए जाने के पात्र होंगे।
- (घ) आयोग द्वारा समय-समय पर लिए गए निर्णय के अनुसार अनुसूचित जाति/अनुसूचित जनजाति/अन्य पिछड़ा वर्ग/दिव्यांग वर्ग, आर्थिक रूप से कमजोर वर्ग (ई.डब्ल्यू.एस) और अन्य श्रेणियों के उम्मीदवारों के लिए प्रवेश परीक्षा में 5: अंकों की छूट की अनुमित दी जाएगी।
- (ड) उच्चतर शिक्षण संस्थान उपलब्ध पीएच.डी सीटों की संख्या के आधार पर साक्षात्कार के लिए बुलाए जाने वाले पात्र छात्रों की संख्या तय कर सकते हैं।
- (च) बशर्ते कि, उच्चतर शिक्षण संस्थान द्वारा आयोजित प्रवेश परीक्षा के आधार पर उम्मीदवारों के चयन के लिए, प्रवेश परीक्षा के लिए 70: और साक्षात्कार/मौखिक परीक्षा में प्रदर्शन के लिए 30: का महत्व दिया जाएगा।

#### (3) विश्वविद्यालय और महाविद्यालय जो पीएच.डी. कार्यक्रम चलाने के पात्र है, वे:

- दाखिले हेतु सीटों की संख्या, उपलब्ध सीटों का विषय/विषय-वार संवितरण, दाखिले का मानदंड, दाखिले की प्रक्रिया और अभ्यर्थियों के लिए अन्य सभी संगत जानकारी को निर्दिष्ट करते हुए संस्थान की वेबसाइट पर एक विवरण-पुरितका को पहले से ही सूचित करेंगे,
- ii. राष्ट्रीय / राज्य स्तरीय आरक्षण नीति का यथास्थिति अनुपालन करें।
- (4) उच्चतर शिक्षण संस्थान पीएच.डी. पर्यवेक्षकों की एक सूची का रख-रखाव (पर्यवेक्षक का नाम, उसका पदनाम और विभाग/स्कूल/केंद्र निर्दिष्ट करते हुए), पीएच.डी. के लिए पंजीकृत छात्रों के विवरण के साथ (पंजीकृत पीएच.डी. छात्र का नाम, उनके शोध का विषय और दाखिले की तारीख का उल्लेख करते हुए) अपने वेबसाइट पर अपलोड करेंगे और हर शैक्षणिक वर्ष में इस सूची को अद्यंतन करेंगें।
- शोध पर्यवेक्षक का निर्धारण-शोध पर्यवेक्षक, सह-पर्यवेक्षक बनने हेतु पात्रता मानदण्ड, प्रति पर्यवेक्षक के लिए अनुभेय पीएच.डी. शोधार्थियों की संख्या, आदि।
  - (1) उच्चतर शिक्षण संस्थान के प्रोफंसर / एसोसिएट प्रोफंसर के रूप में काम करने वाले स्थायी संकाय सदस्य जिन्होंने पीएच.डी. प्राप्त करने के साथ पीयर-रिव्यू या संदर्भित पत्रिकाओं में कम से कम पांच शोध प्रकाशित किए हैं और उच्चतर शिक्षण संस्थानों में सहायक प्रोफंसर के रूप में काम करने वाले स्थायी संकाय सदस्य जो पीएच.डी. उपाधि धारक हो तथा जिसके द्वारा पीयर-रिव्यू या संदर्भित पत्रिकाओं में कम से कम तीन शोध प्रकाशन प्रकाशित किए गए हों उन्हें वि"वविद्यालय अथवा इसके संबद्ध स्नातकोत्तर महाविद्यालयों / संस्थानों में शोध पर्यवेक्षक के रूप में मान्यता दी जा सकती है जहां वे कार्यरत है। ऐसे मान्यता प्राप्त शोध पर्यवेक्षक अन्य संस्थानों में शोधार्थियों के पर्यवेक्षक नहीं हों सकते हैं, पर वहां वे केवल सह-पर्यवेक्षक के रूप में कार्य कर सकते हैं। अगर पीएच.डी. की एक उपाधि एक विश्वविद्यालय द्वारा एक ऐसे संकाय सदस्य की देखरेख में प्रदान की जाती है जो उस विश्वविद्यालय या उसके संबद्ध स्नातकोत्तर महाविद्यालयों / संस्थानों का कर्मचारी नहीं है, तो इसे इन विनियमों का उल्लंघन माना जाएगा।

केंद्र सरकार/राज्य सरकार के अनुसंधान संस्थानों में कार्यरत पीएच.डी. शोधार्थी जिनकी डिग्री उच्चतर शिक्षण संस्थानों द्वारा दी जाती है, ऐसे शोध संस्थानों के वैज्ञानिक जो प्रोफेसर/एसोसिएट प्रोफेसर/सहायक प्रोफेसर के समकक्ष हैं, उन्हें पर्यवेक्षक के रूप में मान्यता दी जा सकती है यदि वे उपरोक्त आवश्यक मापदंड को पूरा करते हैं।

बशर्ते कि उन क्षेत्रों / विषयों में जहां कोई पीयर-रिव्यू या संदर्भित पत्रिकाएँ नहीं है, या कंवल सीमित संख्या में हैं, उच्चतर शिक्षण संस्थान लिखित रूप में उचित कारण दर्ज करते हुए शोध पर्यवेक्षक के रूप में किसी व्यक्ति की मान्यता के लिए उपरोक्त शर्त में छट दे सकता है।

एक ही विभाग या एक ही संस्थान के अन्य किमागों या अन्य संस्थानों के सह—पर्यवेक्षकों का सक्षम प्राधिकारी के अनुमोदन से अनुमति दी जा सकती है।

अनुबंध संकाय सदस्य (एडजंबर फॅंकल्टी) शोध पर्यवेक्षक नहीं हो सकते. वे कंवल सह-पर्यवेक्षक के रूप में कार्य कर सकते हैं।

- (2) अतिर्विषयक / बहुविषयक अनुसंधान कार्य के मामले में, यदि आवश्यक हो, विभाग / स्कूल / कंट / महाविद्यालय / विश्वविद्यालय के बाहर से एक सह-पर्यवेक्षक नियुक्त किया जा सकता है।
- (3) किसी एक समय में एक पात्र प्रोफेसर/एसोसिएट प्रोफेसर/सहायक प्रोफेसर क्रमशः आठ (8)/छह (6)/चार (4) पीएच.डी. छात्रों का मार्गदर्शन कर सकते हैं।
- (4) विवाह अथवा अन्यथा किसी कारण से किसी पीएच.डी.महिला शोधार्थी के अन्यत्र चले जाने पर, शोध आकड़ों को एस उच्चतर शिक्षण संस्थान को अंतरित करने की अनुमति होगी जहाँ शोधार्थी पुनः जाना चाहे बशर्त कि इन विनियमों के अन्य सभी निबंधन और शर्तों का शब्दशः पालन किया जाए तथा शोध किसी मूल संस्थान/पर्यवेक्षक द्वारा किसी वित्त पोषण एजेंसी से प्राप्त न किया गया हो। तथापि, शोधार्थी मूल संस्थान के मार्गदर्शन तथा संस्थान के पूर्व में किए गए शोध कार्य के लिए उसे पूर्ण श्रेय देगा।
- (5) ऐसे संकाय सदस्य जिनकी सेवानिवृत्ति को तीन वर्ष से कम की अवधि बची है उन्हें अपने पर्यवेक्षण में नए शोधार्थियों को लेने की अनुमित नहीं होगी। बशर्ते कि, हालाँकि, ऐसे संकाय अपनी सेवानिवृत्ति तक पहले से ही पंजीकृत शोधार्थियों का पर्यवेक्षण जारी रख सकते हैं और सेवानिवृत्ति के पश्चात् सह-पर्यवेक्षक के रूप में 70 वर्ष की आयु प्राप्त करने तक ही कार्य कर सकते हैं उसके बाद नहीं।

### अंतर्राष्ट्रीय छात्रों का पीएच.डी. कार्यक्रमों में प्रवेश –

- (1) प्रत्येक पर्यवेक्षक पीएच.डी. शोधार्थियों की अनुमति संख्या के ऊपर दो अंतर्राष्ट्रीय शोधार्थियों को एक अतिरिक्त आधार पर मार्गदर्शन कर सकता है, जैसा कि ऊपर खंड 6.3 में निर्दिष्ट है।
- (2) उच्चतर शिक्षण संस्थान संबंधित सांविधिक / नियामक निकायों द्वारा समय—समय पर जारी दिशा—निर्देशों / मानदडों को ध्यान में रखते हुए अंतर्राष्ट्रीय छात्रों का पीएच.डी. में दाखिले के लिए अपनी चयन प्रक्रिया स्वयं तय कर सकते हैं।
- किसी भी समय, पीएच.डी. छात्रों की कुल संख्या, एक संकाय सदस्य के अधीन या तो पर्यवेक्षक या सह-पर्यवेक्षक के रूप में छात्रों की संख्या खंड 6.3 और खंड 7.1 में निर्धारित संख्या से अधिक नहीं होगी।

### कोर्स वर्क- क्रेडिट आवश्यकताएं, संख्या, अविध, पाठ्यक्रम, पूरा करने के लिए न्यूनतम मानदण्ड आदि।

- (1) पीएच.डी. कोर्स वर्क के लिए कम से कम 12 क्रेडिट की आवश्यकता होगी, जिसमें 'शोध और प्रकाशन नैतिकता' कोर्स, जैसा कि यूजीसी द्वारा डी.ओ. मि॰ सं॰ 1–1/2018 (जर्नल/केयर) 2019 में अधिसूचित है और जिसमें एक शोध पद्धति पाठ्यक्रम शामिल है। शोध सलाहकार समिति पीएच.डी. कार्यक्रम के लिए क्रेडिट आवश्यकताओं के हिस्से के रूप में यूजीसी द्वारा मान्यता प्राप्त ऑनलाइन पाठ्यक्रमों की सिफारिश भी कर सकती हैं।
- (2) सभी पीएच.डी. शोधार्थी को अपने डॉक्टरेंट अवधि के दौरान अध्ययन के विषय की परवाह किए बिना अपने चुने हुए पीएच.डी. विषय से संबंधित शिक्षण/शिक्षा/शिक्षाशास्त्र/लेखन में प्रशिक्षण प्राप्त करने होंगे। पीएच.डी. शोधार्थियों को ट्यूटोरियल या प्रयोगशाला कार्य और मूल्यांकन के संचालन के लिए प्रति सप्ताह 4–6 घंटे शिक्षण/शोध सहायक के कार्य भी साँपे जा सकते हैं।
- (3) एक पीएच.डी. शोधार्थी को पीएच.डी. कार्यक्रम को जारी रखने और अपनी शोध प्रबंधन (थीसिस) जमा करने हेतु पात्र होने के लिए न्यूनतम 55: अंक या यूजीसी 10-पॉइंट स्केल में इसके समकक्ष ग्रेंड प्राप्त करना होगा।

# 10. शोध सलाहकार समिति और उसके कार्य-

- (1) प्रत्येक पीएच.डी. छात्र के लिए एक शोध सलाहकार समिति होगी या समकक्ष निकाय, जैसा कि संबंधित उच्च शिक्षा संस्थान के कानूनों / अध्यादेशों में परिभाषित किया गया है। पीएय.डी. शोधार्थी के शोध पर्यवेक्षक इस समिति के संयोजक होंगे और इस समिति के उत्तरदायित्व निम्नवत होंगे.
  - शोध प्रस्ताव की समीक्षा करना और शोध के शीर्षक को अंतिम रूप देना।
  - शोधार्थी को अध्ययन ढाँचे तथा शोध पद्धति को विकसित करने के लिए मार्गदर्शन प्रदान करना तथा उसके द्वारा पूर्ण किए जाने वाले पाठ्यक्रम (ऑ) की पहचान कराना।
  - iii. पीएच.डी. शोधार्थी के शोध कार्य की प्रगति की आवधिक समीक्षा और प्रगति में सहायता करना।
- (2) प्रत्येक सेमेस्टर में एक बार पीएच.डी. शोधार्थी शोध सलाहकार समिति के समक्ष उपस्थित होकर मूल्याकन तथा आग का मार्गदर्शन प्राप्त करने के लिए अपने कार्य की प्रगति पर एक संक्षिप्त रिपोर्ट जमा करेंगे और प्रस्तुति देंगे। शोध सलाहकार समिति पीएच.डी. शोधार्थी की प्रगति रिपोर्ट की एक प्रति के साथ अपनी सिफारिशें संबंधित उच्चतर शिक्षण संस्थान को प्रस्तुत करेगी। ऐसी सिफारिशों की एक प्रति पीएच.डी. शोधार्थी को भी उपलब्ध कराई जाएगी।
- (3) यदि पीएच.डी. शोधार्थी की प्रगति असंतोषजनक हो तो, शोध सलाहकार समिति इसके कारणों को दर्ज करेगी और सुधारात्मक उपाय सुझाएगी। यदि पीएच.डी. शोधार्थी इन सुधारात्मक उपायों को कार्यान्वित करने में विफल रहता है तो शोध सलाहकार समिति विशिष्ट कारण दर्ज कर पीएच.डी. शोधार्थी के पंजीकरण को रद्द करने की सिफारिश कर सकती है।

# 11. उपाधि प्रदान करने के लिए मूल्यांकन तथा निर्धारण पद्वतियां न्यूनतम मानदण्ड / क्रेडिट, आदि-

- (1) पाठ्यक्रम का काम संतोषजनक ढंग से पूरा करने और उपरोक्त विनियम 9 के खंड (3) में विहित अंक / ग्रेड प्राप्त करने पर, पीएच.डी. शोधार्थी को शोध कार्य करने और एक मसौदा शोध प्रबंध / थीसिस प्रस्तुत करने की आवश्यकता होगी।
- (2) शोध प्रबंध/थीसिस जमा करने से पूर्व, पीएच.डी. शोधार्थी संबंधित उच्चतर शिक्षण संस्थान की शोध सलाहकार समिति के समक्ष एक प्रस्तुति देगा जिसमें सभी संकाय सदस्य तथा अन्य शोधार्थी/विद्यार्थी उपस्थित होंगे।
- (3) संबंधित उच्चतर शिक्षण संस्थान के पास शोध कार्य में साहित्यिक चोरी का पता लगाने के लिए सुविकिसत सॉफ्टवेयर अनुप्रयोगों का उपयोग करने वाला एक तंत्र का होना आवश्यक है और शोध सत्यिनिष्ठा पीएच.डी. उपाधि प्रदान करने के निमित सभी शोध गतिविधियों का एक अभिन्न अंग होगा।
- (4) पीएच.डी. शोधार्थी मूल्यांकन हेतु शोध प्रबंध/थीसिस प्रस्तुत करेगा. जिसके साथ (क) शोधार्थी से एक वचनवद्धता प्राप्त करना होगा जिसमें यह आश्वासन दिया जाएगा कि किसी भी प्रकार की कोई साहित्यिक चौरी नहीं हुई है और (ख) शोध पर्यवेक्षक द्वारा शोध प्रबंध/थीसिस की मौलिकता के अनुप्रमाणन स्वरूप एक प्रमाण पत्र जमा करना होगा. जिसमें यह आश्वासन दिया जाएगा कि यह शोध प्रबंध किसी अन्य उच्चतर शिक्षण संस्थान में किसी अन्य उपाधि/डिप्लोमा के पाठ्यकम करने के लिए थीसिस जमा नहीं किया गया है।
- (5) किसी भी पीएच.डी. शोधार्थी द्वारा प्रस्तुत पीएच.डी. शोध प्रबंध/धीसिस का मूल्यांकन उसके शोध पर्यवेक्षक और कम से कम दो ऐसे बाह्य परीक्षकों द्वारा किया जाएगा जो संबंधित क्षेत्र में विशेषज्ञ हो और संबंधित उच्चतर शिक्षण संस्थान में नियोजित नहीं हो। ऐसे परीक्षक वे शिक्षाविद होंगे जिनको संबंधित विषय क्षेत्र में विद्वतापूर्ण प्रकाशन की सुकीर्ति प्राप्त हो। यथासंभव, बाह्य परीक्षकों में से एक को भारत के बाहर से चुना जाना चाहिए। मौखिक परीक्षा में बोर्ड में शोध पर्यवेक्षक और दो बाह्य परीक्षकों में से कम से कम एक शामिल होगा और यह ऑनलाइन मोड में आयोजित किया जा सकता है। मौखिक परीक्षा में शोध सलाहकार समिति के सदस्यगण/संकाय सदस्य/शोध अन्य शोधार्थियों तथा छात्र भाग ले सकते हैं, उच्चतर शिक्षण संस्थान इस विनियम के प्रावधानों को लागू करने के लिए उपयुक्त नियम/अध्यादेश तैयार कर सकते हैं।
- (6) शोध प्रबंध / थीसिस के पक्ष में शोधार्थी की मौखिक परीक्षा केवल उस स्थिति में आयोजित की जाएगी जब दोनों बाह्य परीक्षक उनके द्वारा सुझाए गए सुधारों को शामिल करने के बाद थीसिस को स्वीकार करने की सिफारिश करते हैं। यदि इन बाह्य परीक्षकों में से कोई एक अस्वीकृति की सिफारिश करता है, तो संबंधित उच्चतर शिक्षण संस्थान परीक्षकों के अनुमोदित पैनल से एक वैकल्पिक बाह्य परीक्षक को थीसिस भेजेगा और मौखिक परीक्षा केवल तभी

आयोजित की जाएगी जब वैकल्पिक परीक्षक धीरिस की स्वीकृति की सिफारिश करता है। यदि वैकल्पिक परीक्षक धीसिस की स्वीकृति की अनुशंसा नहीं करता है, तो धीसिस को अस्वीकार कर दिया जाएगा, और पीएच.डी शोधार्थी को पीएच.डी. के अवार्ड के लिए अपात्र धोषित कर दिया जाएगा।

- (7) संबंधित उच्चतर शिक्षण संस्थान पीएचडी के मूल्यांकन की पूरी प्रक्रिया वाइया—वॉयस परिणाम की घोषणा सहित पीएच.डी. थीसिस, थीसिस जमा करने की तारीख से छह (6) महीने की अवधि के भीतर पूरी करेगा।
- पीएच.डी. कार्यक्रमों को प्रस्तुत करने के लिए महाविद्यालयों द्वारा पूर्ण की जाने वाली शैक्षणिक, अनुसंघान, प्रशासनिक और अवसंरचनात्मक अपेक्षाएं—
  - (1) वे स्नातकोत्तर महाविद्यालय जो 4—वर्षीय स्नातक कार्यक्रम और ∕ या स्नातकोत्तर कार्यक्रम चलाते हैं, पीएच डी कार्यक्रम चला सकते हैं। बशर्त, वे इन विनियमों के अनुरूप पात्र शोध पर्यवेक्षकों, अपेक्षित अवसंरचना तथा सहायक प्रशासनिक और अनुसंधान स्विधाओं की उपलब्धता को सुनिश्चित करते हों।
  - (2) केंद्र सरकार या राज्य सरकार द्वारा स्थापित वे महाविद्यालय और शोध संस्थान जिनकी डिग्री उच्चतर शिक्षण संस्थानों द्वारा प्रदान की जाती है, पीएच.डी. कार्यक्रम की पेशकश कर सकेंगे, बशर्त कि उनके पास
    - i. एक महाविद्यालय में कम से कम दो संकाय सदस्य या शोध संस्थान में दो पीएच.डी. उपाधि धारक वैज्ञानिक होने चाहिए।
    - उच्चतर शिक्षण संस्थान द्वारा निर्दिष्ट पर्याप्त बुनियादी ढांचा, प्रशासनिक सहायता, अनुसंधान सुविधाएं और पुस्तकालय संसाधन की व्यवस्था हो।

#### 13. अंशकालिक शिक्षा पद्वति के माध्यम से पीएच.डी.-

- (1) अंशकालिक पद्वति के माध्यम से पीएच.डी. कार्यक्रमों को चलाने की अनुमति दी जाएगी बशर्ते इन विनियमों में विनिर्दिष्ट सभी शर्ते पूरी हों।
- (2) संबंधित उच्चतर शिक्षण संस्थान को अंशकालिक पीएच.डी. के लिए अभ्यर्थी के माध्यम से उस संस्थान के सक्षम अधिकारी द्वारा निर्गत एक "अनापत्ति प्रमाण पत्र" प्राप्त करना होगा जहां अभ्यर्थी कार्यरत है और जिसमें यह स्पष्ट रूप से यह उल्लेख किया गया हो कि
  - i. उम्मीदवार को अंशकालिक आधार पर अध्ययन करने की अनुमति है।
  - ii. उनके आधिकारिक कर्तव्य उन्हें शोध के लिए पर्याप्त समय देने की अनुमति देते हैं।
  - iii. यदि आवश्यक हुआ तो उन्हें कोर्स वर्क पूरा करने के लिए कार्यभार से मुक्त कर दिया जाएगा।
- (3) वर्तमान में लागू इन विनियमों अथवा किसी अन्य कानून में अंतर्विष्ट किसी भी बात के बावजूद, कोई भी उच्चतर शिक्षण संस्थान या केंद्र सरकार या राज्य सरकार का शोध संस्थान दूरस्थ और / या ऑनलाइन पद्धित के माध्यम से पीएच.डी. पाठ्यक्रम नहीं चलाएगा।
- 14. एम.फिल.उपाधि की स्वीकृति— उच्चतर शिक्षण संस्थान एम.फिल.(मास्टर ऑफ फिलॉसफी) उपाधि प्रदान नहीं करेंगे।
- 15. अनंतिम प्रमाणपत्र जारी करना— उपाधि को वास्तव में प्रदान करने से पूर्व उपाधि प्रदान करने वाला उच्चतर शिक्षा संस्थान इस आशय का एक अनंतिम प्रमाणपत्र जारी करेगा कि उपाधि, इन विनियमों के प्रावधानों के अनुरूप प्रदान की गई है।
- 16. इन विनियमों की अधिसूचना से पूर्व पीएच.डी. उपाधि प्रदान करना— इन विनियमों के अधिनियमन से पहले शुरू होने वाले एम.फिल उपाधि कार्यक्रम इन विनियमों की किसी भी बात से अप्रमावित रहेगा। ऐसे अभ्यर्थी जो पीएच.डी. पाठक्रमों के लिए 11 जुलाई, 2009 को अथवा उसके एचात, इन विनियमों की अधिसूचना तक पंजीकृत हुए थे, ऐसे अभ्यर्थी को उपाधि प्रदान किया जाना, यू.जी.सी. (एम.फिल./पीएच.डी. उपाधि प्रदान करने के न्यूनतम मानक और प्रक्रिया) विनियम, 2009 अथवा विश्वविद्यालय अनुदान आयोग (एम.फिल./पीएच.डी. उपाधि प्रदान करने हेतु न्यूनतम मानवण्ड और प्रक्रिया) विनियम, 2016, जैसा. भी मामला हो इसके अलावा) पहले से पंजीकृत एवं पीएच.डी. कर रहे उम्मीदवारों को उपाधि प्रदान करने के लिए इन विनियमों या विश्वविद्यालय अनुदान आयोग (एम.फिल./पीएच.डी. उपाधि प्रदान करने हेतु न्यूनतम मानवण्ड और प्रक्रिया) विनियम 2016 के प्रावधानो द्वारा शासित होंगे। इन विनियमों के अधिनियमन से पहले प्रारंभ एम.फिल उपाधि कार्यक्रम का इन विनियमों से कोई प्रभाव नहीं पड़ेगा।

17. इनिपलबनेट के साथ विपॉजिटरी- पीएच.डी. उपाधि(याँ) को अवार्ड करने हेतु गूल्यांकन प्रक्रिया के सफल समापन के पश्चात् तथा पीएच डी. तथाधि को प्रदान किये जाने की धोषणा से पूर्व, संबंधित उच्चतर शिक्षण संस्थान पीएच डी. शोध प्रबंधन की इलेक्ट्रॉनिक प्रति इनिपेलबनेट के पास प्रदर्शित (होस्ट) करने के लिए जमी करेगा ताकि सभी उच्चतर और अनुसंधान संस्थानों को यह सुलभ हो।

रजनीश जैन मचित्र

[विज्ञापन-]]]/4/असा./367/2022-23]

### UNIVERSITY GRANTS COMMISSION NOTIFICATION

New Delhi, the 7th November, 2022

# University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022

No. F. No. 1-3/2021(QIP).—In exercise of the powers conferred by clauses (f) and (g) of sub-section (1) of section 26 of the University Grants Commission Act, 1956 (3 of 1956), and in supersession of the UGC (Minimum Standards and Procedure for Awards of M.Phil. /Ph.D. Degree) Regulations, 2016 and its amendments, the University Grants Commission hereby makes the following Regulations, namely: -

# Short title, Application, and Commencement. -

- (1) These Regulations may be called University Grants Commission (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations, 2022.
- They shall apply to every university established or incorporated by or under a Central Act, a Provincial Act, or a State Act, every college, and every institution deemed to be a University under section 3 of the
- They shall come into force from the date of their publication in the Gazette of India. (3)
- Definitions.- (1) In these Regulations, unless the context otherwise requires,
  - a) "Act" means the University Grants Commission Act, 1956 (3 of 1956);
- b) "Adjunct Faculty" means a part-time or contingent instructor, but not full-time faculty member hired to teach by a Higher Educational Institution;
- c) "Cumulative Grade Point Average (CGPA)" means a measure of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of allcourses in all semesters. It is expressed up to two decimal places;
- d) "Credit" means the number of hours of instruction required per week over the duration of a semester. A three-credit course in a semester means three one-hour lectures per week, with each one-hour lecture counted as one credit:
- e) "College" means an institution engaged in higher education and/or research, either established by a University as its constituent unit or is affiliated with it;
  - "Commission" means the University Grants Commission established under Section 4 of the UGC
  - g) "Course" means one of the specified units which go to comprise a programme of study;
  - h) "Course Work" means courses of study prescribed by the School/Department/ Centre to be undertaken by
  - "Degree" means a degree awarded by a Higher Educational Institution in accordance with the provisions
  - "External examiner" means an academician/researcher with published research work who is not part of the Higher Educational Institutionwhere the Ph.D. scholar has registered for the Ph.D. programme;
  - k) "Foreign Educational Institution" means-(i) an institution duly established or incorporated in its home

country and offering educational programmes at the undergraduate, postgraduate and higher levels in its home country and (ii) which offers programme(s) of study leading to the award of a degree through conventional face-to-face mode, but excluding distance, online, ODL mode;

- 1) "Grade Point" means a numerical weight allotted to each letter grade on a 10-point scale.
- m) "Guide/Research Supervisor" means an academician/researcher recognized by Higher Educational Institution to supervise the Ph.D. scholar for his/her research;
- "Higher Educational Institution" means a university or institution specified under clause 2 of Regulation 1 of these Regulations;
- o) "Interdisciplinary Research" means research conducted by a Ph D scholar in two or more academic disciplines;
- p) "Open and Distance Learning Mode" shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- q) "Online Mode" shall have the same meaning as defined under the UGC (Open and Distance Learning Programmes and Online Programmes) Regulations 2020;
- r) "Plagiarism" means the practice of taking someone else's work or idea and passing them asone's own,
- "Programme" means a higher education programme pursued for a degree specified by the Commission under sub-section (3) of section 22 of the Act;
- "Prospectus" means any document, whether in print or otherwise, issued for providing fairand transparent information relating to a Higher Educational Institution and programmes, to the general public (including to those seeking admission in such Higher Educational Institutions) by the Higher Educational Institutions;
- "Research Proposal" means a brief write-up giving an outline of the proposed research work which the Ph.D. scholar shall submit along with the application for registration for Ph.D. programme.
- "University" means a Higher Educational Institution established or incorporated by or undera Central Act, a Provincial Act, or a State Act, and shall include any institution for higher education deemed to be a University under Section 3 of the Act.
- (2) Words and expressions used and not defined in these Regulations but defined in Act and not consistent with these Regulations shall have the meanings assigned to them in that Act.
- 3. Eligibility criteria for admission to the Ph.D. Programme. The following are eligible to seekadmission to the Ph.D. programme:
  - (1) Candidates who have completed:
    - A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed

or equivalent qualification 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 statutoryauthority in that country to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.

(2) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its

equivalent grade in a point scale wherever grading system is followed or equivalent qualification 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 to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time

# 4. Duration of the Programme.- (1) Ph.D. Programme shall be for a minimum duration of three

- (3) years, including course work, and a maximum duration of six (6) years from the date of admission to the
  - (2) A maximum of an additional two (2) years can be given through a process of re-registration as per the Statute/Ordinance of the Higher Educational Institution concerned; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of

Provided further that, female Ph.D. scholars and Persons with Disabilities (having more than 40%disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) yearsfrom the date of admission

(3) Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240days in the

#### 5. Procedure for admission.

- The admission shall be based on the criteria notified by the institution, keeping in view the guidelines/norms in this regard issued by the UGC and other statutory/regulatory bodies concerned, and taking into account the reservation policy of the Central/State Government from time to time (2)
- Admission to the Ph.D. programme shall be made using the following methods:
  - i. HEIs may admit students who qualify for fellowship/scholarship in UGC-NET/UGC-CSIR NET/GATE/CEED and similar National level tests based on an interview.
  - ii. HEIs may admit students through an Entrance Test conducted at the level of the individual HEI. The Entrance Test syllabus shall consist of 50% of research methodology, and 50% shall be subject-
  - iii. Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
  - iv. A relaxation of 5 % marks will be allowed in the entrance examination for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Commission from time to time.
  - v. HEIs may decide the number of eligible students to be called for an interview based on the number
  - vi. Provided that for the selection of candidates based on the entrance test conducted by the HEI, a weightage of 70 % for the entrance test and 30 % for the performance in the interview/viva-voce
- Universities and Colleges which are eligible to conduct Ph.D. programmes, shall: (3)
  - Notify a prospectus well in advance on the institution's website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates;
  - Adhere to the National/State-level reservation policy, as applicable.
- The Higher Educational Institution shall maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/centre), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of

admission) admitted under them on the website of the institution and update this list every academic year.

Allocation of Research Supervisor.- Eligibility criteria to be a Research Supervisor, Co-Supervisor, Number of Ph.D. scholars permissible per supervisor, etc.

1) Permanent faculty members working as Professor/Associate Professor of the Higher Educational Institution with a Ph.D., and at least five research publications in peer-reviewed or refereed journals and permanent faculty members working as Assistant Professors in Higher Educational Institutions with a Ph.D., and at least three research publications in peer-reviewed or refereed journals may be recognized as a Research Supervisor in the university where the faculty member is employed or in its affiliated Post-graduate Colleges/institutes. Such recognized research supervisors cannot supervisor research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university or its affiliated Post- graduate Colleges/institutes would be in violation of these Regulations.

For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by Higher Educational Institutions, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.

Provided that in areas/disciplines where there is no, or only a limited number of peer-reviewed or refereed journals, the Higher Educational Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

Co-Supervisors from within the same department or other departments of the same institution or other institutions may be permitted with the approval of the competent authority.

Adjunct Faculty members shall not act as Research Supervisors and can only act as co-supervisors

- (2) In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/School/Centre/College/University may be appointed.
- (3) An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.
- (4) In case of relocation of a female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the Higher Educational Institution to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.
- (5) Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation, but not after attaining the age of 70 years.

### 7. Admission of International students in Ph.D. programme.

- Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in clause 6.3 above.
- (2) The HEIs may decide their own selection procedure for Ph.D. admission of international students keeping in view the guidelines/norms in this regard issued by statutory/regulatory bodies concerned from time to time.
- At any point, the total number of Ph.D. scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in clause 6.3 and clause 7.1.
- Course Work.- Credit requirements, number, duration, syllabus, minimum standards for completion, etc.
  - (1) The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a "Research and Publication Ethics" course as notified by UGC vide D.O. No. F.1- 1/2018(Journal/CARE) in 2019 and a research methodology course. The Research Advisory Committee can also recommend UGC recognized online courses as part of the credit requirements for the Ph.D. programme.
  - (2) All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work and evaluations.

- (3) A Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.
- 10. Research Advisory Committee and its Functions.- (1)There shall be a Research Advisory Committee or an equivalent body as defined in the Statutes/Ordinances of the Higher Educational Institution concerned for each Ph.D. scholar. The Research Supervisor of the Ph.D. scholar concerned shall be the Convener of this committee, and this committee shall have the following responsibilities:
  - To review the research proposal and finalize the topic of research.
  - To guide the Ph.D. scholar in developing the study design and methodology of research and identify the course(s) that he/she may have to do.
  - iii. To periodically review and assist in the progress of the research work of the Ph.D. scholar.
  - (2) Each semester, a Ph.D. scholar shall appear before the Research Advisory Committee to make a presentation and submit a brief report on the progress of his/her work for evaluationand further guidance. The Research Advisory Committee shall submit its recommendations along with a copy of Ph.D. scholar's progress report to the Higher Educational Institution concerned. A copy of such recommendations shall also be provided to the Ph.D. scholar.
  - (3) In case the progress of the Ph.D. scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. scholar fails to implement these corrective measures, the Research Advisory Committee may recommend, with specific reasons, the cancellation of the registration of the Ph.D. scholar from the Ph.D. programme.

# 11. Evaluation and Assessment Methods, minimum standards/credits for award of the degree,etc.-

- (1) Upon satisfactory completion of course work and obtaining the marks/grade prescribed inclause (3) of Regulation 9 above, the Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis.
- (2) Before submitting the dissertation/thesis, the Ph.D. scholar shall make a presentation before the Research Advisory Committee of the Higher Educational Institution concerned, which shall also be open to all faculty members and other research scholars/students.
- (3) The Higher Educational Institution concerned shall have a mechanism using well-developed software applications to detect Plagiarism in research work and the research integrity shall be an integral part of all the research activities leading to the award of a Ph.D. degree.
- (4) A Ph.D. scholar shall submit the thesis for evaluation, along with (a) an undertaking from the Ph.D. scholar that there is no plagiarism and (b) a certificate from the Research Supervisor attesting to the originality of the thesis and that the thesis has not been submitted for the award of any other degree/diploma to any other Higher Educational Institution.
- (5) The Ph.D. thesis submitted by a Ph.D. scholar shall be evaluated by his/her Research Supervisor and at least two external examiners who are experts in the field and not in employment of the Higher Educational Institution concerned. Such examiner(s) should be academics with a good record of scholarly publications in the field. Wherever possible, one of the external examiners should be chosen two external examiners and may be conducted online. The viva-voce shall be open to the members of the Research Advisory Committee/faculty members/research scholars, and students. Higher Educational Institutions may formulate appropriate rules/ordinances to effect the provisions of this Regulations.
- (6) The viva-voce of the Ph.D. scholar to defend the thesis shall be conducted if both the external examiners recommend acceptance of the thesis after incorporating any corrections suggested by them. If one of the external examiners recommends rejection, the Higher Educational Institution concerned shall send the thesis to an alternate external examiner from the approved panel of examiners, and the viva-voce examination shall be held only if the alternate examiner recommends acceptance of the thesis. If the alternate examiner does not recommend acceptance of the thesis, the thesis shall be rejected, and the Ph.D. scholar shall be declared ineligible for the award of a Ph.D.
- (7) The Higher Educational Institution concerned shall complete the entire process of evaluating a Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.
- 12. Academic, research, administrative, and infrastructure requirements to be fulfilled by Colleges for getting recognition for offering Ph.D. programmes.-

- (1) Post-graduate Colleges offering 4-year Undergraduate Programmes and/or Post-graduate Programmes, may offer Ph.D. programmes, provided they satisfy the availability of eligible Research Supervisors, required infrastructure, and supporting administrative and research facilities as per these
- (2) Colleges and research institutions established by the central government or a State government whose degrees are awarded by Higher Educational Institutions shall offer Ph.D. programmes provided they have:
  - At least two faculty members in a college or two Ph.D -qualified scientists in the research institution.
  - Adequate infrastructure, administrative support, research facilities and library resources as specified by the HEI.

## 13. Ph.D. through Part-time Mode-

- Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- (2) The Higher Educational Institution concerned shall obtain a "No Objection Certificate" through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
  - The candidate is permitted to pursue studies on a part-time basis.
  - ii. His/her official duties permit him/her to devote sufficient time for research.
  - III. If required, he/she will be relieved from the duty to complete the course work.
- (3) Notwithstanding anything contained in these Regulations or any other law, for the time being in force, no Higher Educational Institution or research institution of the Central government or a State Government shall conduct Ph.D. programmes through distance and/oronline mode.
- Grant of M.Phil. Degree.- Higher Educational Institutions shall not offer the M.Phil.(Masterof Philosophy) programme.
- 15. Issuing a Provisional certificate.-Prior to the actual award of the Ph.D. degree, the degree- awarding Higher Educational Institution shall issue a provisional certificate to the effect that the Ph.D. is being awarded in accordance with the provisions of these Regulations.
- 16. Award of Ph.D. degrees prior to Notification of these Regulations. Award of degrees to candidates registered for the Ph.D. programme on or after July 11, 2009, till the date of Notification of these Regulations shall be governed by the provisions of the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2009 or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 as the case may be. Further, the award of degrees to candidates already registered and pursuing Ph.D. shall be governed by these Regulations or UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degree) Regulations, 2016. Nothing in these Regulations shall impact the M.Phil. degree programmes commencing prior to the enactment of these Regulations.
- 17. Depository with INFLIBNET.- Following the successful completion of the evaluation process and before the announcement of the award of the Ph.D. degree(s), the Higher Educational Institution concerned shall submit an electronic copy of the Ph.D. thesis to INFLIBNET, for hostingthe same so as to make it accessible to all the Higher Educational Institutions and research institutions.

RAJNISH JAIN, Secy. [ADVT.-III/4/Exty./367/2022-23]

#### UNIVERSITY OF DELHI

Delhi. the --- September, 2023

# NOTIFICATION Sub: Amendments to Ordinances

The following Amendments to the Ordinance VI of the University passed by the Executive Council at its meeting held on 9th June, 2023, are notified for information to all concerned:

 Amendment to Ordinance VI, Procedure for Award of Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Degree (Page No. 125-145 of University Calendar Vol-1 2022)

Replace the existing Ordinance VI with the following: -

## Ordinance VI. Procedure for Award of Doctor of Philosophy (Ph.D.) Degree

- 1 The Ordinance conforms with University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations 2022 with effect from the academic session 2023-24.
- 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 shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil./Ph.D. Degree) Regulation 2009 and its amendments or the UGC (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016 and its amendments as the case may be.
- 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 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 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.
- A. Composition and Functions of the Research Council, Board of Research
  Studies and Departmental Research Committee
  - 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 Humanitics
    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 Professor and 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 Professor and 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
- 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 & IIIBAS).
- 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)

c) All Heads of the Department/ All Directors of the Schools/Director, Cluster Innovation Centre

d) One Professor from each Department/ One Professor from each School of the IoE or its participating Departments/One Professor from Cluster Innovation Centre to be nominated by the Vice Chancellor

e) One Associate Professor from each Department/ One Associate Professor from each School of the IoE or its participating Departments/One Associate Professor from Cluster Innovation Centre to be nominated by the Vice-Chancellor

f) One Assistant Professor from each Department/ One Assistant Professor from each School of the IoE or its participating Departments/One Assistant Professor from Cluster Innovation Centre to be nominated by the Vice Chancellor

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 Professor and one Associate/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 and eminimation in a province of the second of the second
- 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 c) 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.

#### B. Procedure for Admission

#### Admission to the Ph.D. programme shall be made using the following methods:

- As per UGC Regulations 2022, the Ph.D. students will be admitted in a two-stage process through (i) an Entrance Test (to be held once a year, a common entrance test for Ph.D. programme) and (ii) an interview that may be held twice or more number of times in a year, if required.
- 2. As per UGC Regulations 2022, the University will notify a prospectus well in advance on its website specifying the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, the procedure for admission, and all other relevant information for the candidates. Furthermore, the University will decide on an annual basis through the academic bodies, a predetermined and manageable number of Ph.D. students to be admitted depending on the number of available Research Supervisors. Other academic and physical facilities such as student-teacher ratio, laboratory, library and other facilities may be considered while deciding the number of seats.
- The Departments will accordingly decide on an annual basis through DRC, a predetermined and manageable number of 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, selection criteria during interview and all other relevant information for the benefit of the candidates will be notified on the Admission portal.

- 4. The Head of the Department shall consult the faculty members and college teachers, who are recognized to be Supervisors, 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 would like to fill in a particular year, within his/her maximum permissible strength and inform the Head of the Department accordingly.
- As per the recommendations of the committee constituted by Executive Council
  vide resolution no 14-6 dated 09.06.2023 with regard to look into the provisions
  for admission and other related matters including the minimum standard and
  procedure for award of Ph.D. category.

Following Supernumerary seats are recommended for admission in Ph.D.

(i) For the in-service teacher and non-teaching, 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.

(ii)For PWD candidates: 5% of total strength declared by the department.

The supervisor can have one candidate from each of the above-mentioned supernumerary quota at a time.

- 6. Eligible College teachers will send their willingness to supervise Ph.D. students along with their 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.
- In case the Departments want to hold the interviews twice or more times in a year, they can notify their vacant seats at least 30 days before the schedule of interviews.
- 8. No research scholar registered for the PhD programme shall be permitted to undertake any other full-time Programme during the pendency of the Ph.D. programme.
- The admission to 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

As per UGC Regulations 2022, the following are eligible to seek admission to the Ph.D. programme:

Candidates who have completed:

A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification 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 to assess, accredit or assure quality and standards of the educational institution.

A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the University Grants Commission from time to time.

Provided that a candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the University Grants Commission from time to time.

- 2. Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification 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 to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.
- 3. Master's degree or a professional degree (M.Tech./LL.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 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 the educational institutions.

- 4. Candidates with a 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body must appear in an entrance test conducted by the University/NTA. The shortlisted candidates on the basis of the entrance test shall appear for an interview.
- 5. As per UGC Regulations 2022, the University shall admit Ph.D. students who qualify for fellowship/scholarship in UGC-NET/UGC- CSIR NET/GATE/CEED and similar National level tests based on an interview. Candidates without fellowship/scholarship have to appear for the entrance examination. Students with M.Phil degree can appear for interview directly. All candidates appearing directly for interview also have to register on the online admission portal.
- The Departments will decide the number of eligible students to be called for an interview based on the number of Ph.D. seats available in the Department and its colleges.
- Teachers and non-teaching, who are in the permanent service of the University
  of Delhi, may directly appear for an interview subject to fulfilling minimum
  eligibility criteria.
- 8. Candidates holding Junior Research Fellowships or equivalent research positions in projects, satisfying the minimum eligibility conditions (subject to selection by the duly constituted committee as per the University norms for research projects) may also appear directly for an interview.
- Scientists/professionals working at R&D institutes of the Government of India/State Government with whom the University has signed a Memorandum of Understanding may directly appear for interview subject to fulfilling minimum eligibility criteria.
- 10. The allied subjects for admission to 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 DRC may be submitted to the respective BRS for approval, after which it may be displayed on the website of the Department.
- 11. 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.

- 12. Foreign nationals fulfilling the eligibility criteria may be registered for Ph.D. over and above the maximum admissible strength. Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in Clause G.3. 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.
- 13. 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.
- Faculty of Management Studies may shortlist candidates for appearing directly in interview for Ph.D. admission on the basis of CAT score.

Important Note: All candidates appearing directly for interviews also have to register on the online admission portal.

### D. Entrance Test and the Interview

- As per UGC Regulations 2022, the Entrance Test for Ph.D. Programme shall be conducted once a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test. The interviews may be held twice a year or more, subject to the availability of seats as determined by the DRC.
- The Entrance Test syllabus shall consist of 50% of research methodology, and 50% shall be subject-specific.
- 3. The entrance test will be a qualifying examination with 50% as the qualifying marks for candidates belonging to the unreserved category. Students who have secured 50 % marks in the entrance test are eligible to be called for the interview.
- 4. A relaxation of 5% of marks (from 50% to 45%) shall be allowed in the entrance examination for the candidates belonging to SC/ST/OBC (Non-Creamy layers)/ Differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the University Grants Commission from time to time.
- The Departments shall conduct interviews for 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 the Government of India/the University.

- 6. The Entrance Tests in various subjects shall be staggered to allow the candidates to appear in written test in more than one subject, if they so desire.
- 7. For the selection of candidates who qualify in the entrance examination, a weightage of 70% to the entrance test and 30% to the performance in the interview/viva voce shall be given.
- 8. At the time of the interview, if required, experts/prospective Supervisors from allied/specialized areas may be invited.
- 9. At the time of the 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.
- 10. The merit list of the recommended candidates shall be displayed on the website after approval by the DRC. There will be a waiting list in the order of merit.
- 11. The DRC reserves the right not to select candidates for all the vacancies advertised.
- 12. The DRC shall ensure that all University rules as well as reservation rules are followed in the admission process.
- 13. The registration of candidates in the Ph.D. programme may be confirmed by the BRS based on the recommendation of the DRC after the completion of coursework.
- 14. As per UGC Regulations 2022, the Departments shall maintain a list of Ph.D. supervisors (specifying the name of the supervisor, his or her designation, and the department/school/Centre/college), along with the details of Ph.D. scholars (specifying the name of the registered Ph.D. scholar, the topic of his/her research and the date of admission) admitted under them on the website of the university and update this list every academic year.

#### E. Coursework

1. The Credit requirement for the Ph.D. coursework is a minimum of 12 credits, including a "Research and Publication Ethics" course as notified by UGC vide D.O. No. F.1- 1/2018(Journal/CARE) in 2019 and a research methodology course. A minimum of four credits shall be assigned to the course on Research Methodology.

A sufficient number of the optional courses shall be offered by the Departments. Other courses shall be advanced-level courses preparing the students for Ph.D. degree. Ph.D. scholars shall also be permitted to take optional courses from allied departments.

- 2. All Ph.D. scholars, irrespective of discipline, shall be required to train in teaching /education /pedagogy/writing related to their chosen Ph.D. subject during their doctoral period. Ph.D. scholars in the 4th year & 5th year may also be assigned 4-6 hours per week of teaching/research assistantship for conducting tutorial or laboratory work.
- All courses prescribed for 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.
- The Departments shall ensure that all research scholars, admitted to Ph.D. programme, complete the coursework along with the declaration of the result within the initial one or two semesters (first year).
- Marks/Grades in the course work 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 BRS & University before the end of the first year.
- 7. The 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, s/he may be allowed to reappear only once in the immediate next examination of the declaration of result. If the result is still found unsatisfactory, the 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.
- The credits of the coursework shall be transferable between the Departments
  of the University and inter-university, subject to their acceptance by the
  DRC.
- 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 Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis.
- 12. Upon satisfactory completion of course work, and obtaining the marks/grade prescribed as the case may be, the Ph.D. scholar shall be required to undertake research work and produce a draft thesis within a reasonable time, as stipulated by the University based on UGC Regulations, 2022.
- 13. After admission to Ph.D. programme, the research scholar in consultation with the Supervisor, may propose a tentative broad area/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. Permanent faculty members of the Departments/Colleges of the University Delhi working as Professor/Associate Professor with a Ph.D., and at least five research publications in UGC Care/Scopus journals and permanent faculty members working as Assistant Professors in the Departments/Colleges of the University with a Ph.D., and at least three research publications in UGC Care/Scopus journals shall be recognized as a Research Supervisor. Such recognized research supervisors cannot supervise research scholars in other institutions, where they can only act as co-supervisors. Ph.D. awarded by a university under the supervision of a faculty member who is not an employee of the university would be in violation of these Regulations.

For Ph.D. scholars working in Central government/ State government research institutions whose degrees are given by the University of Delhi, the scientists in such research institutions who are equivalent to Professor/Associate Professor/Assistant Professor can be recognized as supervisors if they fulfill the above requirements.

Provided that in areas/disciplines where there is no, or only a limited number of UGC Care/Scopus journals, the departments may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

Co-Supervisors from within the same department/college or other departments/colleges of the University of Delhi or other

institutions/industries may be permitted with the approval of the competent authority provided they fulfill all the eligibility requirements.

Adjunct Faculty members and Scientists from industry shall not act as Research Supervisors and can only act as co-supervisors.

- In case of interdisciplinary/multidisciplinary research work, if required, a Co-Supervisor from outside the Department/School/Centre/College/University may be appointed.
- An eligible Professor/Associate Professor/Assistant Professor can guide up to eight (8) / six (6) / four (4) Ph.D. scholars, respectively, at any given time.
- Each supervisor can guide up to two international research scholars on a supernumerary basis over and above the permitted number of Ph.D. scholars as specified in Clause G.3 above.
- At any point, the total number of PhD scholars under a faculty member, either as a supervisor or a co-supervisor, shall not exceed the number prescribed in Clause G.3 and G.4 above.

### H. Allocation of Supervisor

- The allocation of Supervisor for a selected research scholar shall be decided by the 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 female Ph.D. scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University of Delhi to which the scholar intends to relocate, provided all the other conditions in these Regulations are followed, and the research work does not pertain to a project sanctioned to the parent Institution/Supervisor by any funding agency. Such scholar shall, however, give due credit to the parent institution and the supervisor for the part of research already undertaken.
- 4. In a Department where teachers are retiring, leaving or are proceeding on long leave on deputation or where unforeseen circumstances have necessitated a change of Supervisor, the DRC shall appoint Supervisor(s)/Co-Supervisor(s) as a supernumerary allotment. This may be approved by the respective BRS.

- 5. Faculty members with less than three years of service before superannuation shall not be allowed to take new research scholars under their supervision. However, such faculty members can continue to supervise Ph.D. scholars who are already registered until superannuation and as a co-supervisor after superannuation but not after attaining the age of 70 years. Faculty members who get reemployed after superannuation (after 65 yr of age) in the department will remain Supervisors for their existing PhD scholars.
- 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.
- 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).
- The recommendation of the DRC regarding the appointment of Supervisor(s) shall be approved by the respective BRS.
- 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.

# I. Research Advisory Committee

- There shall be a Research Advisory Committee for every research scholar, duly
  approved by the 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 Ph.D. 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 Ph.D. research scholar.
- 2. The Ph.D. 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 DRC with a copy to the research scholar.
- 3. In case the progress of the Ph.D. research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the Ph.D. research scholar fails to comply with these corrective measures, the Research Advisory Committee may recommend to the DRC with

specific reasons for cancellation of the registration of the Ph.D. research scholar from the Ph.D. programme and approved by the BRS.

# J. Financial Assistance to Research Scholars

- Research scholars who have cleared National Level examinations with JRF or equivalent shall get financial assistance from the concerned funding agency.
- Research scholars who are working in projects as JRF and SRF shall get financial assistance from the designated projects.
- 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.
- Financial assistance shall not be provided where the research scholar is availing paid study leave.
- Foreign research scholars must show proof of financial support for the duration of the Ph.D. enrolment.

#### K. Leave

- Any leave of more than thirty days from research work would require prior intimation and approval of the DRC and the BRS. This period shall be counted in the total duration for submission of thesis.
- 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.
- Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme. This period shall not be counted in the total duration for submission of Ph.D. thesis.
- 4. The Supervisor must report an absence from research work by a research scholar due to illness, maternity leave or other circumstances to the 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 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 a 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 Ph.D. Programme

- 1. As per UGC Regulations 2022, the Ph.D. programme shall be for a minimum duration of three (03) years, including coursework and a maximum duration of six (06) years from the date of registration to the Ph.D. programme.
- 2. As per UGC Regulations, 2022, a maximum of an additional two (2) years can be given through a process of re-registration as per the Statute/Ordinance of the Higher Educational Institution concerned; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.

# For University of Delhi, the process of re-registration is as below:

For Ph.D. scholars, beyond a period of six years, a two (02) years extension can be granted through a re-registration 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.

3. Female Ph.D. scholars and Persons with Disability (having more than 40% disability) may be allowed an additional relaxation of two (02) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of registration in the Ph.D. programme.

# M. Evaluation and Assessment

- 1. Upon satisfactory completion of course work and obtaining the marks/grade prescribed in Clause E.11 above, the Ph.D. scholar shall be required to undertake research work and produce a draft thesis.
- 2. Prior to submission of the thesis, the Ph.D. research scholar shall make a pre-Ph.D. presentation in the Department before the Research Advisory Committee, which shall be open to all faculty members and other research scholars/students. The feedback and comments obtained from them may be suitably incorporated in the draft thesis in consultation with the Research Advisory Committee.
- 3. The research scholar shall submit the thesis after pre-Ph.D. presentation within a period of six months.
- 4. In case of issues related to Intellectual Property Rights, necessary patents shall be filed before disclosure in the seminar.
- 5. A Ph.D. scholar 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. This has to be certified by the Supervisor and the Head of the Department. Provided that in areas/disciplines where there is no, or only a limited number of UGC Care/Scopus journals, the departments may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

- 6. The University shall evolve a mechanism using well-developed software and gadgets to detect plagiarism and other forms of academic unethical practices. Each 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 supervisor shall forward the abstract of the thesis including Table of Contents and panel of six examiners to the Head of the Department for consideration by the DRC & upload on examination portal. The panel of examiners shall be eminent Scholars (Professors or equivalent, Associate Professor in special circumstances only but not more than two Associate Professors or equivalent among six proposed examiners) and specialists in the area of the thesis, normally not more than one from the same Department of a particular University/Institute.

The Head of the Department shall convene a meeting of the DRC within one month (or within a reasonable time) of submission of the abstract, table of contents and examiners list and forward the same to the BRS (online/offline).

The concerned BRS shall review the recommendations of the DRC and forward the panel of examiners to the Examination branch on or before 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.

- 8. 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 judgmential terms to satisfactory as far as its language and presentation are concerned.
  - 9. 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 the award of any degree or diploma.
  - 10. The Ph.D. thesis submitted by a research scholar shall be evaluated by three external examiners who are experts in the field and not employed by the University. Such examiner(s) should be academics with a good record of scholarly publications in the field. Those who have retired from the University of Delhi, will not be appointed as external examiners.
  - 11. 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 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.

This Clause is supplemented by the provisions of UGC (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018.

- 12. The research scholar shall submit one double-sided typed and printed softbound copy of the Ph.D. thesis to the Examination Branch of the University. The soft copy of the Ph.D. thesis must be uploaded online on the Ph.D. Thesis Evaluation System Portal of the Examination Branch in specified format (pdf).
- 13. The Examination Branch may send all communication to the examiners vizrequest for consent, sending of Ph.D. thesis for evaluation and receive report/s electronically through e-mail/online portal.
- 14. 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.
- 15. 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. Reports of the examiners should be shared with the research scholar only for the purpose of revision only.
- 16. 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.
- 17. 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:

| Recomm<br>-endatio | Examiner 1             | Examiner 2 | Examiner 3 | Action Suggested  Viva Voce   |  |
|--------------------|------------------------|------------|------------|---|--|
| n .                |                        | Accept     | Accept     |   |  |
| Event 1            | Accept                 | Accept     | Minor      | Revise thesis in consultation<br>with Supervisor followed by<br>Viva Voce |  |
| Event 2            | Accept                 |            | Correction |   |  |
|                    | 1                      | ACOUC      | Resubmissi | Resubmission within one year after incorporating                          |  |
| Event 3            | Accept/Re<br>submissio |            | on         |   |  |

|         | n                      |                             |            | suggestions. Thesis to be sent to all examiners again.  |  |
|---------|------------------------|-----------------------------|------------|---|--|
| Event 4 | Accept                 | Accept                      | Resubmissi | Thesis to be sent to fourth examiner whose recommendation shall be final.  If 4* examiner recommends for revision, thesis will be sent to same examiner after revision. Resubmission within one year after incorporating suggestion.  Thesis to be sent to fourth examiner.  If 4* examiner reject the thesis, registration of the student shall be closed/cancelled. |  |
| Event 5 | Accept                 | Accept                      | Reject     |   |  |
| Event 6 | Accept/Re<br>submissio | Reject/<br>Resubmiss<br>ion | Reject     | Reject and cancel registration  |  |

For any cases that need special consideration, a Special Committee consisting of the Vice-Chancellor, Dean of Examination, Dean (Academic), Controller of Examination (if any) may be referred to for a decision in the matter.

- 18. The viva voce examination, on the evaluation report, shall be conducted by the Head of the Department and at least one of the three external examiners as approved by the Vice Chancellor. The viva voce shall be chaired by Head of the Department and shall be open to Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/researchers.
- 19. The open viva voce by the research scholar may be conducted online.
- 20. 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 a complete and exact replica of the print version accepted for the award of Ph.D., the Department Supervisor/Head must authenticate the soft copy submitted by the scholar.
- 21. Following the successful completion of the evaluation process and the announcement of the award of the Ph.D., the University shall ensure that an electronic copy of the Ph.D. thesis submitted to INFLIBNET for hosting the same to make it accessible to all Institutions/Colleges.
- 22. The University shall develop appropriate methods so as to complete the entire process of evaluation of Ph. D. thesis, including the declaration of the viva-voce result, within a period of six (6) months from the date of submission of the thesis.

- 23. 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, 2022.
- 24. 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. Ph.D. through Part-time Mode: -
- Ph.D. programmes through part-time mode will be permitted, provided all the conditions stipulated in these Regulations are fulfilled.
- The Departments shall obtain a "No Objection Certificate" through the candidate for a part-time Ph.D. programme from the appropriate authority in the organization where the candidate is employed, clearly stating that:
- a. The candidate is permitted to pursue studies on a part-time basis.
- b. His/her official duties permit him/her to devote sufficient time for research.
- c. He/she will be relieved from the duty to complete the course work.
- (3) Notwithstanding anything contained in these Regulations or any other law, for the time being in force, no Higher Educational Institution or research institution of the Central government or a State Government shall conduct Ph.D. programmes through distance and/or online mode.



# Gccl विश्वविद्यालय University of Delhi

कुलसविव

Registrar

# NOTIFICATION

#### Ph.D. ADMISSIONS - 2025-2026

The admissions to Ph.D. Program for Academic Session 2025-26 will be done in two Phases based on the following:

#### 1. Eligibility:

a. As per UGC Notification No. F.4-1(UGC-NET Review Committee)/ 2024(NET)/140648 dated 27.03.2024 there will be three Categories for admission to Ph.D.:

| Qualified for |   | Eligible for |                        |                    |
|---------------|---|--------------|------------------------|--------------------|
|               |   |              | Assistant<br>Professor | Ph.D.<br>Admission |
| Block A       | Category-1: Award of JRF and appointment as Assistant Professor       | Yes          | Yes                    | Yes                |
| Block B       | Category-2: Appointment as Assistant Professor and admission to Ph.D. | No           | Yes                    | Yes                |
|               | Category-3: Admission to Ph.D. only                                   | No           | No                     | Yes                |

b. For candidates in Block B, the validity of UGC/CSIR NET scores will be valid for one year. Therefore, "Candidates who have qualified UGC/CSIR NET in December 2024 and June 2025" will be eligible for Phase I. For Phase II, the eligibility would be "Candidates who have qualified UGC/CSIR NET June 2025 and December 2025."

#### 2. Seat distribution:

- a. As per the rules of the University as amended from time to time, the Departments must declare the availability of seats in advance on an annual basis.
- b. 60% seats of the total available seats will be sanctioned for Phase I.
- c. 40% seats of the total available seats will be sanctioned for Phase II.
- d. If seats remain vacant in Phase I, these will also be filled in Phase II.

#### 3. Merit list:

- a. For the purpose of drawing the Merit List, 70% weightage must be given to the scores obtained in the Nationalized Test and 30% weightage must be given to Interviews.
- b. The above will be applicable for all candidates i.e. candidates from Block A (Category-1) and Block B (Category-2) and (Category-3).
- c. In each Phase, seats will first be filled from candidates of Block A. If seats remain vacant, candidates from Block B may be considered as per merit.

REGISTRAR

19th August, 2025

