



# UNIVERSITY OF DELHI

BULLETIN OF INFORMATION  
FOR  
ADMISSION TO M.Phil. / Ph.D. PROGRAMS 2021-2022





## Message from the Vice-Chancellor

As we enter the centenary year of the journey of the University of Delhi, I extend a warm welcome to all the aspirants who desire to be a part of this family and wish to join more than 500 programs of study and research. Established in 1922 with only three colleges and 750 students, the University of Delhi has carved a niche for itself, evolving as a global centre for academic excellence and cultural diversity through its over 86 Departments and Research Centres as well as 91 colleges.



Our rich resources of more than 7 lakh students and many of illustrious alumni along with thousands of distinguished faculty members have earned us laurels throughout. It is reflected in the fact that the University has sustained the highest global standards and best practices in higher education. As a consequence, it has been accorded A+ Grade by NAAC. The University has secured 6<sup>th</sup> position in the National Rank as per the Centre for World University Ranking (CWUR 2021-22) and is at 11<sup>th</sup> position in the National Institutional Ranking Framework (NIRF) 2020. It is also among the top 10 Indian public educational institutions/universities and the first among Indian public universities under QS BRICS University Rankings. The h-index of the University touched 219 (as per Scopus database), one of the highest among Indian universities and improved its ranking in QS World University Rankings 2020 by 13 places; being ranked at 474. Further, we have been ranked at 1st position among the top 25 Central Universities and at 8th rank among top 100 universities by Outlook-ICARE India University Rankings 2019. The University of Delhi has been ranked as 501-510 in the QS World University Rankings 2022. The University of Delhi has been ranked as 601-800 in the Times Higher Education (THE) World University Rankings 2021, 201-250 in The Asia University Ranking 2021, and 182<sup>nd</sup> in the Emerging Economics University Rankings 2021.

Our constituent colleges have out-shown once again in the India Today All India Ranking Survey of Colleges, 2021. The University of Delhi has been declared as the Institution of Eminence (IoE) by Ministry of Education (MoE) and National Assessment and Accreditation Council (NAAC) has accredited it as one of the top universities in the country with a CGPA score of 3.28 with A+ grade. As IoE, the University is proud to host state-of-the-art research based institutions having inter-disciplinary/multidisciplinary approaches. We are confident that with your active involvement and support, such laurels will multiply in the years to come.

Known for its excellence in teaching research and its outreach activities, the University of Delhi deeply cherishes the principles of equality, equity and justice for all. While committed to preserving the cultural heritage of the country along with making strides through innovative pedagogy in teaching learning

processes—such as One D.U Portal. We lay special emphasis on the education of girls and women and of those belonging to the marginalized communities. While the University strives towards the highest benchmark of inclusivity wherever needed, specific programs, schemes and facilities are provided for such persons. Empowerment of all through all is our constant endeavor.

While the North and the South campuses of the University remain the defining premises over the years it has now expanded throughout the city. We are also in the process of developing East Campus at SurajmalVihar and a West Campus at Roshanpura near Najafgarh.

Carrying forward the spirit of expansion and excellence many of India’s best-known litterateurs, intellectuals, scientists, economists, legal luminaries, civil servants, defense personnel, politicians, sports persons, film personalities, journalists, and business leaders have been students or faculty members of this institution.

Our outreach programs, particularly our active participation in the “plastic-free-village” campaign in the five adopted villages, are indicative of our commitment to social empowerment and community engagement. Always ready to face new challenges, the University has done its utmost towards the smooth running of educational programs and community support during Covid-19 pandemic by using innovative methods, such as, making our entire admission process contactless and online.

As stated in the *New Education Policy, 2020*, India’s dream to be a global superpower in the coming decades depends primarily on enhancing the skills of its human resources to meet global demands, increase innovations and start-ups to fuel the economy. The University is fully committed to contribute its utmost to make this dream a reality.

With our visionary and guiding motto as “*Nishtha Dhriti Satyam*”; we pledge to forge ahead to be the global leader in higher education. Towards this lofty goal, we invite each one of you to join us.

**Prof. P.C. Joshi**

## IMPORTANT POINTS

- An eligible Candidate desirous of seeking admission to M.Phil./Ph.D. Program(s) of the University of Delhi for the academic session 2021-22 must read the contents of this Bulletin of Information carefully. Before filling the application form for online registration, the candidates are advised to also consult the Delhi University Act, 1922 and its Statutes. The Ordinances, Rules and Regulations of the University of Delhi available on the University website, [www.du.ac.in](http://www.du.ac.in) would be binding on them.
- **All the candidates seeking admission to the M.Phil./ Ph.D. Programs are required to register online.**
- **The admission of the candidates for M.Phil. /Ph.D. Program is governed by the *Ordinance VI and its amendments of the University of Delhi.***
- Changes made in any Program after the release of this Bulletin shall become effective from the date it is posted on **M.Phil./Ph.D. Admission Portal** <http://www.du.ac.in>.
- University reserves the right to revise, amend, update, or delete any part of this Bulletin without giving any prior notice. Any change so made shall be updated on the M.Phil./Ph.D. Admission Portal.
- In case of non-compliance of any of the requirements for admission including non- submission of relevant documents and / or non-payment of Fee within the prescribed date and time, will automatically lead to cancellation of admission without any prior notice in this regard.
- If at any stage, original documents relating to the admission of a candidate are found to be fake/ non-genuine or fabricated or in any other manner defective, the said candidate will not be admitted; and if already admitted, admission will be cancelled without any prior notice in this regard. If the same is found after the completion of Program, his / her degree will be cancelled and appropriate legal action will be taken against him / her.
- Candidates are responsible for regularly checking the portal for any updates. Grievances resulting from lack of reading / consulting this Bulletin and Information published/uploaded on the DU website time to time will not be entertained.

## DISCLAIMER

- Information on the PG Admission Portal and PG Bulletin of Information is a compendium of inputs assembled and collated from various Faculties, Departments, Centres, Colleges, other DU institutions and related sources. Due care has been taken to reproduce the authentic official version of rules and regulations and other relevant information in this Bulletin and on Portal, as far as possible. However, it should, in no case, be construed as a warranty, express or implied, regarding completeness and accuracy of the information so far provided as a ready reference. The University of Delhi disclaims any liability towards any individual for any loss or damage caused to him/her arising out of any taken on the basis or the provided information. Any error, if found, on the Portal as well as in the Bulletin may be due to inadvertent omissions, clerical mistakes or any other reason. The University of Delhi reserves the right to modify, update or delete any part of the information without any prior notice.
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- If for any reason, inadvertently a wrong list for admission is uploaded on DU website by the University/Department, the University reserves the right to withdraw the same and upload corrected one without incurring any liability for the wrong list uploaded on the website.

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## 1. SCHEDULE OF M.PHIL. / PH.D. ADMISSION

Task	Start Date	End Date
Registration and Payment of Application Fee	July 26, 2021	August 21, 2021
Delhi University Entrance Test (DUET 2021)	<b>TO BE ANNOUNCED LATER at <a href="http://www.du.ac.in">www.du.ac.in</a> and at the websites of the respective Departments</b>	
Declaration of Entrance Test Results / Grievance Handling		
Interviews/ Presentation of Synopsis		
Meeting of Respective M.Phil. Committee / DRC		
Meeting of BRS		
Ph.D. Program Work Commencement		

## 2. Help Desks

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

1. Post the query at ChatBot available on MPhil/PhD Admission Portal
2. Write an email at [phd@admission.du.ac.in](mailto:phd@admission.du.ac.in)
3. Contact: Admission Branch, University of Delhi, Phone: +91-11-27667092
4. Contact NTA Help Lines for queries related to DUET 2021  
Contact No. : 011-40759000 Email :[duet@nta.ac.in](mailto:duet@nta.ac.in)
5. Contact the Nodal Officer/Help-Desk officials of the respective Departments (Details available on respective Department's website)

### For PwBD Candidates Only

Equal Opportunity Cell, Tutorial Building, Faculty of Arts,  
Near Central Library, North Campus, University of Delhi, Delhi — 110007  
Phone: +91-11-27662602

### FOREIGN STUDENTS

The University has a designated **Foreign Students' Advisor Office** to handle all enquiries 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 | E-mail: [fsr@du.ac.in](mailto:fsr@du.ac.in)

### 3. ADMISSION TO M.PHIL/PHD. PROGRAMS

- The admission of candidates for the M.Phil./Ph.D. Program is governed by the Ordinance VI dated 9 August 2017 and its subsequent amendments of the University of Delhi published on DU website ([www.du.ac.in](http://www.du.ac.in)) time to time.
- Admission to M.Phil./Ph.D. Program is through DUET 2021, followed by an interview. Candidates seeking admission in M.Phil./ Ph.D. Program shall go through *Clause B "Procedure for Admission"* of *Ordinance VI and its amendments (point 2 and 3)* to check if they are exempted from appearing in the Entrance Test. However, interview is mandatory for all Candidates. (*Annexure-X*)
- Admission of the candidates for M.Phil./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.
- A list of M.Phil. and Ph.D. Programs offered by various Faculties and its Department is given in *Annexure-I*: M.Phil. offered under the following Faculties and its Departments, Ph.D. Offered under the following Faculties and its Departments.
- A Candidate shall provide details of the **Research Proposal** on the admission portal for seeking admission in M.Phil./Ph.D. Programs. Candidate must go through  
*Annexure-IV*: Requirement of Research Proposal for admission to M.Phil. Program  
*Annexure-V*: Requirement of Research Proposal for admission to Ph.D. Program  
*Annexure-VI*: Eligibility for admission to M.Phil. Program  
*Annexure-VII*: Eligibility for admission to Ph.D. Program  
*Annexure VIII*: Major Areas of Research offered by various Departments  
Do check if the Research Proposal is mandatory for the applied Program.
- Departments/Centres reserve the right not to fill up the vacant seats of the M.Phil./Ph.D. Programs in case of non-availability of suitable candidate. For the list of Allied subjects, the Candidates must visit the website of the respective Department regularly.
- The Departments shall get the certificates submitted for availing the benefit of reservation verified from the respective issuing authorities.

#### 4. ONLINE REGISTRATION

- A. All the candidates seeking admission to the M.Phil. / Ph.D. Program are required to register online. Click **Help** tab on the Portal to view the **Step by Step Instructions to fill the Application Form**.
- B. Any first time user need to register on the portal with a valid e-mail ID. The candidate can easily Register and generate login details by clicking on- **New User Registration** button. Candidates who do not have a valid e-mail ID must create an e-mail ID before proceeding.
- In the '**Login details**', every Candidate will furnish personal details (as given in Candidate's Original certificates), e-mail ID and mobile number (10 digit number without any prefix), which will be used for future correspondence, and will create a password (of maximum six characters).
- Please ascertain that all the details given in the form are complete and correct, because the same will be used throughout the admission procedure and subsequent to admission.
- C. On successful submission of the required details, a confirmation link will be generated on the given e-mail ID and the Candidate would confirm his / her Registration by clicking the link.
- D. The Candidates need to keep both **USERNAME** (e-mail ID) and **PASSWORD** handy because it will be required to access the account on the portal as well as for all future correspondences throughout the admission process.
- E. The Candidates need to re-login to the portal using '**USERNAME**', '**PASSWORD**' or '**MOBILE NUMBER**' and '**OTP**' and complete the Application Form. Candidates need to upload the following:
- Own Passport size Photograph (maximum size: 50 KB; Formats: JPG / JPEG / PNG)
  - Own Scanned Signature (maximum size: 50 KB; Formats: JPG / JPEG / PNG)
  - Scanned copy of any one of the following documents that has a photograph on it: Aadhaar Card (with photograph) / Voter's Identity Card / PAN Card / Passport / Driving License/Ration Card (with photograph)
  - The uploaded files can be checked and, if required, can be replaced before submission
- F. Once all the above-mentioned files are duly uploaded, the Candidate can proceed with **-Submit My Profile**.
- G. The Candidate can save his/ her inputs by clicking **-Save Application** and check the details filled in the form.
- H. After furnishing all the required details and documents, the Candidate can proceed with any one of the three options available at the bottom of the page: '**EDIT**', '**PAY FEE**' & '**MYHOME**'.
- I. The Registration **Fee** can be paid through any one of the available **online payment** options: Net Banking, Debit Card, Credit Card, and UPI.
- J. The application will be considered complete only after the realization of online payment.
- K. Candidate shall now choose Ph.D. or M.Phil. or Both for which he/she seeks to apply.
- L. Once the option of Ph.D. or M.Phil. is filled, the Candidate can proceed with the online registration by clicking-**Apply**. Now, the Candidate shall provide Educational details.
- M. Candidate seeking admission to Ph.D. Programs with approved scholarship/fellowship, shall provide the details of the financial support to pursue the Program. For details,

Candidates shall go through **Clause C “Eligibility Criteria” of the Ordinance VI and its amendments (point 4, 5 and 6)**[see **Annexure- X**].

- N. Candidates shall go through-**Clause B “Procedure for Admission”** of the **Ordinance VI** and its amendments (point 2 and 3) [see **Annexure-X**] to check if they are exempted from appearing in the Entrance Test.

As mentioned above, to check if the Research Proposal is mandatory for the applied Program or not Candidate must go through:

**Annexure-IV:** Requirement of Research Proposal for admission to M.Phil. Program

**Annexure-V:** Requirement of Research Proposal for admission to Ph.D. Program  
Respective Department’s website

- O. In case the Research Proposal is mandatory for the applied M. Phil./Ph.D. Program, an Candidate needs to provide the following details:

- i. Your proposed theme and scope of research for M. Phil./Ph.D.
- ii. What are the major writings in the field in which you would like to pursue your M. Phil./Ph.D. If you have made any original contributions in the field of proposed research then mention it.
- iii. Primary sources/field work, methodology, hypothesis /research, questions and issues in the proposed field of interest (approx. 2500words).
- iv. Past Research Experience, Publications (if any)
- v. Additional Information

- P. It may be noted that a Candidate cannot proceed further leaving the above mentioned entries blank. Thus, even if Research Proposal is not mandatory for the applied M.Phil./Ph.D. Program, a Candidate may write **-Not Applicable** in these entries to proceed further.

- Q. Candidate shall also provide the Last/Current employment details, if any.

- R. A Candidate has a choice to appear in the written examination in one of the cities listed in the drop down list

- S. Candidate shall click the **Save Application** and proceed to check the details filled in the form.

- T. There are three options available at the bottom of the page, which are: '**Click to Modify Application**', '**Pay Fee**' & '**My Home**'. After providing complete information, Candidate shall proceed with the fee payment by clicking Pay Fee’.

- U. Application submission process shall be completed only after realization of the payment of the online registration fee.

- V. Candidates desirous of applying in M.Phil. and Ph.D. Programs of the Department, require to fill only single registration form. In case a candidate wishes to apply in more than one Program (in same or different Department) then the candidate shall fill separate registration form for each Program. It may be noted that same Login details shall be used for all the registration forms filled by the candidate. Candidate shall be required to pay separate registration fee for applying to each Program.

**W. Registration Fee**

Registration fee (non-refundable) for the written examination is the following:

<b>SC/ST /PwD</b>	<b>Rs. 300/-</b>
<b>Unreserved/ EWS and OBC (NC)</b>	<b>Rs. 750/-</b>

Note: Registration fee will not be refunded/adjusted/charged back in any circumstances.

## 5. SEAT AVAILABILITY

The seat distribution for M.Phil. and Ph.D. Programs in different Departments. Refer:

**a)Annexure-II: Total number of available seats in the M.Phil. Programs in various Departments**

**b)Annexure-III: Total number of available seats in the Ph.D. Programs in various Departments.**

c) Website of the respective Department

DU portal Reservation to the prescribed extent shall apply in compliance with the rules notified by the University.

## 6. DELHI UNIVERSITY ENTRANCE TEST (DUET) 2021

There shall be a common entrance examination for both M.Phil. and Ph.D. Programs. If a candidate wishes to apply in both the Programs offered by a Department, she/he can do so by selecting the option of “Both MPhil and PhD” in the sameonline form.

The National Testing Agency (NTA) has been entrusted with the conduct of University of Delhi Entrance Examination 2021 for Admissions to Entrance based M.Phil/ Ph.D. Programs.

### 6.1 About National Testing Agency (NTA)

The Ministry of Education (MoE), Government of India (GOI) has established the National Testing Agency (NTA) as an independent, autonomous, and self-sustained premier testing organization under the Societies Registration Act (1860) for conducting efficient, transparent and international standards tests in order to assess the competency of candidates for admissions to premier higher education institutions.

The National Testing Agency (NTA) has been entrusted with the conduct of Delhi University Entrance Test (DUET 2021) from 2019 onwards.

### 6.2 Scheme of Examination

Mode of Examination	<b>CBT (Computer Based Test)</b>
Duration	<b>2 Hours</b>
Type of Questions	<b>Multiple Choice Question</b>
Number of Questions	<b>50</b>
Marks per question	<b>4 (four) for each correct response</b>
Scoring	<b>-1 negative marking for incorrect response</b>
Medium of Paper*	<b>English only (Language Programs may have exception)</b>

(\*-may vary in certain subjects depending upon the nature of the subject)

### 6.3 Centres for the Entrance Test

Entrance Test shall be conducted at the Centres located in the following cities:

S.No	City	S.No.	City
1.	Ahmedabad/Gandhinagar	15.	Jammu
2.	Amritsar	16.	Kolkata
3.	Bangalore	17.	Lucknow
4.	Bhopal	18.	Mumbai/Navi Mumbai
5.	Bhubaneswar	19.	Nagpur
6.	Chandigarh/Mohali	20.	Patna
7.	Chennai	21.	Raipur
8.	Cuttack	22.	Ranchi
9.	Dehradun	23.	Shillong
10.	Delhi (NCR)*	24.	Shimla
11.	Guwahati	25.	Srinagar(J & K)
12.	Hyderabad	26.	Thiruvananthapuram
13.	Imphal	27.	Varanasi
14.	Jaipur		

\*Delhi/NCR includes: Delhi, Gurugram, Faridabad, Noida, Greater Noida, Sahibabad, Ghaziabad

- The NTA can change/shift the examination city centre opted by the candidate to another nearby centre, if number of candidates are more/less at any examination city centre.
- **If any Candidate has applied for more than one Program and Entrance Test schedule for the applied Programs coincides, the University shall not be responsible for it.**
- **If a Candidate applies for any Course/ Program in any other University/ College/ Institute/ Competitive exam etc. and the date/s coincide with DUET 2021, neither NTA nor DU will change the examination date/city/centre.**
- **Though the competent officials will try their best to identify those Candidates who are applying for admissions in multiple Programs to allocate same or nearby Test Centres in case of examinations for these Programs on the same day**
- The Examination City Centre, once opted, shall not be changed. Please check the admit card carefully for your Name, Subject Group, Date of Birth, Gender, Examination Centre Name, City, and Category, etc. In case of any problem related to Admit card, please contact NTA helpline numbers between 10:00 am to 5:00 pm (Contact No. : 011-40759000) or Email: [duet@nta.ac.in](mailto:duet@nta.ac.in).

For more details related to DUET 2021, refer **Annexure IX**.

### 6.4 Syllabus for the Test

The syllabus for the entrance examination of each M. Phil/Ph.D. Program is given on the respective Department's website.

Brief Advisory regarding COVID-19 Pandemic:

Candidates are advised to carry only the following with them into the Examination venue:

- a) Admit Card along with Self Declaration (Undertaking) downloaded from the NTA Website (a clear printout on A4 size paper) duly filled in.
- b) A simple transparent Ball Point Pen.
- c) Additional photograph, to be pasted on Attendance Sheet
- d) Personal hand sanitizer (50 ml).
- e) Personal transparent water bottle.
- f) ID Proof
- g) Sugar tablets/fruits (like banana/apple/orange) in case the candidate is diabetic.

## 7. INTERVIEW

**Interview is mandatory for all candidates including those candidates who are exempted from Entrance Test.**

- a) The admission to the Program is through an entrance test, which results in the short listing of the candidates for the interview. It may be noted that certain Departments may have mode of evaluation other than Interview. Candidate may refer to the Departmental website directly for the details.
- b) The list of shortlisted candidates and dates of the interview shall be notified on the M.Phil./Ph.D. admission portal as well as on the website of the Departments.
- c) For the Departments requiring –Research Proposal, a Candidate shall bring a printed copy of the proposal at the time of the Interview, which the candidate filled during the online registration process. Candidate may go through *Annexure-IV* (for M.Phil.) and *Annexure-V* (for Ph.D.) to check if the–Research Proposal is mandatory for the applied Program. Please refer to the Department’s website for specific details.

For details Candidates shall go through – *Clause D “Entrance Test and the Interview”* of the *Ordinance VI* and its amendments (point 7)[see *Annexure-X:*]

## 8. INTIMATION REGARDING ADMISSION

- a) Results of DUET 2021 will be notified on the website of NTA [www.nta.ac.in](http://www.nta.ac.in) and DU.
- b) Information regarding Interviews, Admissions, subsequent lists of selected candidates (if any), shall be notified on the M.Phil./Ph.D. Admission portal as well as on the websites of the Departments.
- c) The selected candidates are required to furnish the necessary documents at the time of admission. **The selected candidate should contact the department immediately along with the necessary documents.**

## **9. ELIGIBILITY CRITERIA**

### **a. Qualifying Examinations**

The criteria for qualifying examination for each of the M.Phil and Ph.D. Program is given in:

*Annexure-VI*: Eligibility conditions for admission to M.Phil. Program

*Annexure-VII*: Eligibility conditions for admission to Ph.D. Program

### **b. EquivalenceCriteria**

The Departments/Centres of the University may ask the candidates concerned, wherever necessary, to get recognition/equivalence of their degrees/ diplomas/ certificates authenticated from the Association of Indian Universities/University Grants Commission/AICTE/Council of Boards of School Education in India (COBSE) on his/her own for the purpose of admission in the Department/Centre. Further, the cases of equivalence of degrees / certificates / diploma may then be put up before the University Authorities for further consideration and confirmation. However, the Certificates / Diplomas/ Degrees already recognized/equated by the University may not be referred for further verification.

## **10. RELAXATIONS/CONCESSIONS**

- The candidates belonging to the categories under reservation shall be charged entrance examination fee at concessional rates.
- The candidates belonging to the categories under reservation shall have 5% relaxation in the minimum marks requirement in the eligibility criterion for admission to M.Phil./Ph.D. Programs.
- The merit list for the unreserved category seats will comprise all the candidates in the order of merit including candidates under reserved category, if they come in the unreserved merit. A candidate under reserved category, who figures in the unreserved merit list, is entitled to be considered for admission under the unreserved category. Admission to open category seats will be strictly in the order of merit without excluding candidates belonging to reserved category.
- Reservation to the prescribed extent shall apply in compliance with the rules notified by the University of Delhi.
- Supernumerary seats shall be available as per the University rules.

**Annexure — I**

M.Phil. offered* under the following Faculties and its Departments				
S.N.	Name of the Faculty	Department	M.Phil.	
1	Arts	Arabic, Buddhist Studies, English, Germanic & Romance Studies, Hindi, Library & Information Science, Linguistics, Modern Indian Languages and Literary Studies, Persian, Philosophy, Punjabi, Sanskrit, Urdu	M.Phil.	Arabic, Buddhist Studies, English, French Studies, German Studies, Hispanic Studies, Italian Studies, Hindi, Library & Information Science, Linguistics, Comparative Indian Literature, Persian, Philosophy, Punjabi, Sanskrit, Urdu, Russian Studies
2	Commerce & Business Studies	Commerce	M.Phil.	Commerce
3	Education	Education	M.Phil.	Education
4	Music & Fine Arts	Music	M.Phil.	Music
5	Mathematical Sciences	Mathematics, Statistics, Operational Research	M.Phil.	Mathematics, Statistics, Operational Research
6	Social Sciences	Adult Continuing Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, African Studies	M.Phil.	Adult Continuing Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, African Studies.
7	Interdisciplinary & Applied Sciences	Biophysics	M.Phil.	Biophysics, Genetics
8	Science	Anthropology, Botany, Geology, Zoology	M.Phil.	Anthropology, Botany, Geology, Zoology

Ph.D. Offered\* under the following Faculties and its Departments

S.N.	Name of the Faculty	Name of the Departments
1	Arts	Arabic, Buddhist Studies, English, Germanic & Romance Studies, Hindi, Library & Information Science, Linguistics, Modern Indian Languages & Literary Studies, Persian, Philosophy, Psychology, Punjabi, Sanskrit, Urdu.
2	Applied Social Sciences and Humanities	Department of Finance and Business Economics
3	Commerce & Business Studies	Commerce
4	Education	Education
5	Interdisciplinary & Applied Sciences	Biophysics, Genetics, Bio-Chemistry, Plant Molecular Biology, Electronic- Science, Microbiology, Physical Education and Sports Sciences, Institute of Informatics and communication
6	Law	Law
7	Music & Fine Arts	Music
8	Mathematical Sciences	Mathematics, Operational Research, Statistics, Computer Science
9	Social Sciences	Adult, Continuing Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, East Asian Studies, African Studies
10	Science	Anthropology, Botany, Physics & Astrophysics, Chemistry, Geology, Zoology, Environmental Studies, Dr. B.R. Ambedkar Center for Biomedical Research (ACBR), Home Science

\* Except for the Programs under Faculty of Management Studies, Medical Sciences, Homeopathic, Ayurvedic & Unani Medicine

**Annexure — II**

<b>Total number of available seats in the M.Phil. Program in various Departments</b>			
<b>Sl.</b>	<b>Name of the Faculties</b>	<b>Name of the Departments / Program</b>	<b>Total</b>
<b>1</b>	Arts	Arabic	<b>10</b>
		Buddhist Studies	<b>13</b>
		English	<b>Check website of the Department</b>
		Germanic & Romance Studies	<b>10</b>
		Hindi	<b>31</b>
		Library & Information Science	<b>Check website of the Department</b>
		Linguistics	<b>Check website of the Department</b>
		Modern Indian Languages and Literary Studies	<b>24</b>
		Persian	<b>13</b>
		Philosophy	<b>Check website of the Department</b>
		Psychology	<b>Check website of the Department</b>
		Punjabi	<b>23</b>
		Sanskrit	<b>26 (25+1 PwBD)</b>
		Urdu	<b>Check website of the Department</b>
<b>2</b>	Commerce & Business Studies	Commerce	<b>29</b>
<b>3</b>	Education	Education	<b>Check website of the Department</b>
<b>4</b>	Inter Disciplinary &	Genetics	<b>Check website of the Department</b>

	Applied Sciences	Biophysics	<b>Check website of the Department</b>
<b>5</b>	Music & Fine Arts	Music <sup>#</sup>	<b>26(including PwBD)</b>
<b>6</b>	Mathematical Sciences	Mathematics	<b>19</b>
		Operational Research	<b>10</b>
		Statistics	<b>10</b>
<b>7</b>	Social Sciences	Adult Continuing Education and Extension	<b>16</b>
		Political Science	<b>25</b>
		History	<b>24</b>
		Economics	<b>05</b>
		Sociology	<b>12</b>
		Geography	<b>43</b>
		Social Work	<b>17</b>
		East Asian Studies	<b>NA</b>
		African Studies	<b>Check website of the Department</b>
<b>8</b>	Science	Anthropology	<b>25</b>
		Botany	<b>Check website of the Department</b>
		Geology	<b>5</b>
		Zoology	<b>Check website of the Department</b>
# 1. Hindustani Music - Vocal/Instrumental (Sitar/ Sarod/ Guitar/ Violin/Santoor) 2. Karnatak Music - Vocal/Instrumental (Veena/Violin) 3. Hindustani Music – Percussion (Tabla/Pakhawaj)			

### Annexure — III

<b>Total number of available seats in the Ph.D. Program in various Department</b>			
<b>S.No.</b>	<b>Name of the Faculties</b>	<b>Name of the Departments</b>	<b>Total</b>
<b>1.</b>	Arts	Arabic	<b>06</b>
		Buddhist Studies	<b>03</b>
		English	<b>Check website of the Department</b>
		Germanic & Romance Studies	<b>12</b>
		Hindi	<b>144</b>
		Library & Information Science	<b>Check website of the Department</b>
		Linguistics	<b>Check website of the Department</b>
		Modern Indian Languages & Literary Studies	<b>24</b>
		Persian	<b>28</b>
		Philosophy	<b>Check website of the Department</b>
		Psychology	<b>Check website of the Department</b>
		Punjabi	<b>20</b>
		Sanskrit	<b>17</b>
Urdu	<b>Check website of the Department</b>		
<b>2.</b>	Applied Social Sciences & Humanities	Business Economics	<b>Check website of the Department</b>
<b>3.</b>	Commerce & Business Studies	Commerce	<b>21</b>
		Financial Studies	<b>Check website of the Department</b>
<b>4.</b>	Education	Education	<b>38</b>
<b>5.</b>	Inter Disciplinary & Applied Sciences	Biophysics	<b>01</b>
		Plant Molecular Biology	<b>03</b>
		Biochemistry	<b>08</b>
		Electronic Science	<b>13</b>
		Genetics	<b>Check website of the Department</b>

		Microbiology	07
		Physical Education & Sports Sciences	Check website of the Department
		Institute of Informatics and Communication	03
6.	Music & Fine Arts	Music	17 (16+1 PwBD)
7.	Law	Law	31 (including Supernumerary)
8.	Mathematical Sciences	Mathematics	33
		Operational Research,	16
		Statistics	17
		Computer Science	Check website of the Department
9.	Social Sciences	Adult Continuing Education and Extension	Check website of the Department
		Political Science	40
		History	Check website of the Department
		Economics	13
		Sociology	23
		Geography	75
		Social Work	40
		African Studies	Check website of the Department
		East Asian Studies	Check website of the Department
10.	Science	Anthropology	21
		Botany	26
		Chemistry	Check website of the Department
		Physics & Astrophysics	56
		Geology	06
		Zoology	40
		Environmental Studies	33
		ACBR (Biomedical Sciences)	30
		Home Science	23

**Annexure — IV**

**Requirement of Research Proposal for admission to M. Phil. Program in various Departments**

**RESEARCH PROPOSAL FOR ADMISSION TO M.PHIL.**

**Research Proposal is MANDATORY in the following departments**

African Studies,  
Botany,  
Commerce,  
Education,  
English,  
Geology,  
Sociology,

**Research Proposal is NOT MANDATORY in the following departments**

Adult Continuing Education and Extension,  
Anthropology,  
Arabic,  
Buddhist Studies,  
Biophysics,  
Economics,  
Geography,  
Genetics,  
Germanic & Romance studies,  
Hindi,  
History,  
Library & Information science,  
Linguistics,  
Mathematics,  
Modern Indian Languages and Literary Studies,  
Music,  
Operational Research,  
Punjabi,  
Persian,  
Philosophy,  
Political Science,  
Sanskrit,  
Social Work,  
Statistics,  
Urdu,  
Zoology

**Annexure — V**

<b>Requirement of Research Proposal for admission to Ph.D. Program in various Departments</b>	
<b>Research proposal is MANDATORY in the following departments</b>	<b>Research proposal is NOT MANDATORY in the following departments</b>
Adult continuing Education and Extension, African Studies, Anthropology, Arabic, Botany, Buddhist Studies, Commerce, Computer Science, Dr. Ambedkar Center for Biomedical Research, Education, English, Economics, Finance and Business Economics, Geography, Geology, Germanic and Romance studies, Hindi, History, Home Science, Law, Library & Information Science, Linguistics, Music, , Philosophy, Physical Education & Sports Sciences, Political Science, Psychology, Punjabi, Sanskrit, Social Work, Sociology, Urdu.	Bio-Chemistry, Bio-Physics, Chemistry, East Asian Studies, Electronics Environmental Studies, Genetics, Institute of informatics & communication, Mathematics,  Micro-Biology, Modern Indian Languages and Literary Studies, Operational Research, Persian, Physics & Astrophysics, Plant-Molecular Biology, Statistics, Zoology

## Annexure VI

Eligibility conditions for admission to M.Phil. Program		
FACULTY OF ARTS		
S.NO.	Department	Eligibility
1.	Arabic	A Candidate for admission to M.Phil. Arabic should have obtained at least 55% marks in M.A. Arabic from a recognized University.
2.	Buddhist Studies	M.A with 55% marks in Buddhist Studies, Pali, Sanskrit, Ancient Indian History and Culture and Archaeology, Chinese and Tibetan or at least 55% marks in any other allied subjects shall be eligible to apply for the Entrance Test. Allied Subject: Buddhist Studies, Philosophy, Sanskrit, History, Ancient History, Archaeology, Ancient History & Archaeology Political Science, Pali, Tibetan, Chinese, Sociology, Buddhist, Jaina, Gandhian and Peace Studies, Sanskrit Philosophy, Prakrit, Ancient History & Culture, Linguistics Buddhism, BaudhDarshan, Ancient History, Buddhist Philosophy, Pali& Buddhism, Comparative Study of Religions
3.	English	55% marks in MA English from a recognized University.
4.	Germanic & Romance Studies	M.A in the language or literature with at least 55% marks or (equivalent grade) or an equivalent Degree of a University. Or M.A with at least 55% marks or (equivalent grade) in Linguistics, all languages, all literatures of Social Sciences with reference to Area Studies and an Advanced Diploma in the language concerned from University of Delhi or an institution recognized thereto.
5.	Library & Information Science	Master's degree in Library and Information Sciences with a minimum of 55% marks from the University of Delhi or from any other University recognized as equivalent thereto.
6.	Linguistics	Good academic record with at least 55% marks or equivalent grade in master's Degree in Linguistics of the University of Delhi or an examination recognized as equivalent as per Ordinance VI.
7.	Modern Indian Languages and Literary Studies	Minimum of 55% in M.A. in Comparative Indian Literature/Comparative Literature/English/any Indian Language. Allied Subjects: Linguistics, Cultural Studies, Folklore, Tribal Lore, Film Studies, Performance Studies, Media and Mass Communication, Translation studies, Sociology, History, Philosophy, Psychology.
8.	Hindi	दिल्ली विश्वविद्यालय या किसी भी मान्यता प्राप्त विश्वविद्यालय से अभ्यर्थी ने एम.ए. (हिन्दी) की परीक्षा कम से कम 55 प्रतिशत अंक या उससे अधिक अंकों से उत्तीर्ण की हो।  नोट – अर्हता संबंधी विस्तृत जानकारी के लिए <a href="http://www.du.ac.in">www.du.ac.in</a> पर दिल्ली विश्वविद्यालय का एम.फिल. और पीएच.डी. अधिनियम-VI देखें।

9.	Persian	A candidate having at least 55% marks in M.A. in Persian or an equivalent qualification with same percentage from a recognized University may apply/register for the M.Phil. Program.
10.	Philosophy	55% marks in M.A. Philosophy. Allied Subjects: Psychology, Physics, Linguistics, Sociology, Political Science, English, Management and Law
11.	Punjabi	As per Ordinance VI.
12.	Sanskrit	A candidate must have obtained a Master's Degree (M.A in Sanskrit) of the University of Delhi or any other recognized University as approved by the University of Delhi. She/he must have obtained a minimum of 55% marks or equivalent grading in the Master's Degree.
13.	Urdu	A candidate must have obtained a Master's Degree (M.A in Urdu) of the University of Delhi or any other recognized University as approved by the University of Delhi. She/he must have obtained a minimum of 55% marks or equivalent grading in the Master's Degree.
<b>FACULTY OF COMMERCE &amp; BUSINESS</b>		
14.	Commerce	The candidate seeking admission to M.Phil. Program must have a minimum 55% of marks in aggregate in M.Com. / MIB/MHROD / MFC /MBA and other such degrees which are equivalent to the MBA degree of the University of Delhi and other Indian Universities. However, the candidates with degrees other than M.Com/MIB/MNROD?MFC?MBA would be required to furnish an equivalence certificate from the Association of Indian Universities/delhi University or any other competent authority. The onus of producing the relevant equivalence certificate lies on the candidate.
<b>FACULTY OF EDUCATION</b>		
15.	Education	Master's Degree of an Indian University or an equivalent degree of a Foreign University, in Education, or an Allied Subject* with a Second Class i.e., minimum of 55% marks in the aggregate or an equivalent grade. <b>*Allied Subjects:</b> Psychology, Child Development, Sociology, Anthropology, Social Work, Linguistics, Philosophy, Physical Education/Health Education, Human Development, Life Long Learning, Mathematics Education, Early Childhood Care Education (ECCE), Gender Studies.
<b>FACULTY OF MUSIC AND FINE ARTS</b>		
16.	Music	The candidate should have good academic record with at least 55% marks in Master's degree or an equivalent degree of a foreign university in the subject concerned. Note: All candidates have to clear the MCQ entrance test conducted by University of Delhi as per University guidelines and also have to compulsorily appear & qualify the theory and practical entrance exam conducted by the Department of Music, University of Delhi with minimum of 50% passing marks each, in both theory and practical. Admission will be subject to merit and as per the availability of seats. NET qualified (JRF & LS) candidates would be exempted from the written examination. However, they have to appear for interview for final selection.

### FACULTY OF MATHEMATICAL SCIENCES

17.	Mathematics	Good academic record with at least 55% marks in Master's Degree or an equivalent degree of a foreign University in the subject concerned or an allied subject to be approved by the Vice-Chancellor on the recommendation of the Head of the Department and the Dean of the Faculty concerned.
18.	Operational Research	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree in Operational Research or in an allied subject with at least two papers in Operational Research with 60% or above marks from a recognized university/institute. Additionally, the common eligibility criteria as per University rules will also be applicable
19.	Statistics	Good academic record with at least 55% marks in Master Degree in Statistics of the University of Delhi or in Examinations recognized as equivalence thereto.

### FACULTY OF SOCIAL SCIENCES

S.NO.	Department	Eligibility
20.	Adult Education	Master's Degree of an Indian University or an equivalent degree of a Foreign University, in Education, or an Allied Subject* with a Second Class i.e. minimum of 55% marks in the aggregate or an equivalent grade. <b>*Allied Subjects:</b> Psychology, Child Development, Sociology, Anthropology, Social Work, Linguistics, Philosophy, Physical Education/Health Education, Early Childhood Care Education (ECCE), Gender Studies. <b>Note:</b> Rounding off of fraction is not allowed while computing the percentage of marks of eligibility.
21.	Political Science	The candidate should have good academic record with at least 55% marks in Master's Degree or an equivalent Degree of a foreign University in subject concerned, or an allied subject approved by the Vice-Chancellor on the recommendation of the Head of the Department. Provisional admission to the examination will be provided to students whose M.A. final results have not been declared. This admission will be finalized only after they have shown original mark sheets confirming their eligibility.
22	History	Master's degree in History with at least 55% or an equivalent grade from a recognised Indian/Foreign University. Candidates from other disciplines (Social Sciences, Humanities, Sciences, etc) with at least 55% in the MA may apply. Their applications will be evaluated subject to the approval of the VC on the recommendation of the MPhil Committee. All candidates who fall within the provisions mentioned in Ordinance VI dated 9 August 2017 (Clause C1 and C2) are also eligible to apply
23	Economics	A Master's degree in Economics, or in any of the following allied subjects: Business Economics, Business Administration, Commerce, Statistics, Mathematics, Operations Research, History and Engineering. Candidates must have at least 55% marks in the aggregate, or an equivalent qualification recognized by the University of Delhi.
24	Sociology	Master's Degree in Sociology or an allied subject from a recognized Indian University, and have a good academic record with at least 55% marks in Master's Degree, or have an equivalent degree of a Foreign University in the subject concerned.

25	Geography	Every candidate seeking admission to M.Phil. Program in Geography should have passed at least any one of the following examinations: MA/M.SC in Geography, Economics, Sociology, Social Work, History, Political Science, Geology, Anthropology, Urban & Regional Planning and Environmental Studies of the University of Delhi or any other recognized Indian University. Candidate should have obtained at least 55% marks in aggregate or equivalent grade point average in the above examination.
26	Social Work	A candidate who has obtained M.A. (Social Work) degree from any recognized Indian or foreign university with 55% or more marks or equivalent grade point average.
27	African Studies	M.A. in Social Sciences and Commerce with at least 55% marks. Allied Subject: M.A. (History), Political Science / Economic /Sociology / Geography/Commerce

#### FACULTY OF SCIENCE

S.NO.	Department	Eligibility
28	Anthropology	M.A./M.Sc. in Anthropology, Life Science, Public Health/Epidemiology, Psychology, Sociology and Forensic Science with 55% marks in the aggregate of an equivalence grading with 10+2+3+2 year scheme.
29	Botany	As per Ordinance VI M.Sc. Botany OR M.Sc. in any Allied Subject with 55% marks. For further details refer to Ordinance VI
30	Zoology	M.Sc. Zoology/ allied subject with minimum 55% marks from recognized university. The Allied subject-any discipline of Science.
31	Geology	M.Sc. (55% marks) in relevant subject, good academic record. Allied Subject: Geophysics

#### FACULTY OF INTER DISCIPLINARY & APPLIED SCIENCES

32	Genetics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree: Life or Biological Sciences (exemplified by but not restricted to Genetics, Microbiology, Botany, Zoology, Biomedical Research, Bioinformatics, Biochemistry, Biotechnology, Computational Biology etc.,) /Physical/Chemical/ Mathematical/ Computational from a recognized University/ Institute.
	Biophysics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree in any area of Sciences: Life or Biological Sciences/ Physical/ Chemical/ Mathematical/ Computational from a UGC recognized University/ Institute

## Annexure — VII

Eligibility conditions for admission to Ph.D. Program		
Faculty of Arts		
S.NO.	Department	Eligibility
1	Arabic	Candidate for admission to Doctor of Philosophy (Ph.D.) Arabic must have completed M.A. or M.Phil. in Arabic from a recognized University. Candidate must have obtained at least 55% marks in M.Phil. Arabic or 55% marks in M.A. Arabic
2	Buddhist Studies	As per Ordinance VI of the University.
3	English	M.A. in English with 55% marks from a recognized University.
4	Germanic & Romance Studies	As per Ordinance VI.
5	Library and Information Science	Master in Library and Information Science with at least 55% marks.
6	Linguistics	(a) M.Phil. in Linguistics is a prerequisite for admission into Ph.D. in Linguistics Note. Considering that Linguistics is essentially offered at the Master's Level, M.Phil. is an essential requirement for admission to Ph.D. in Linguistics. (b) Admission is further subject to the availability of specialization.
7	Modern Indian Languages and Literary Studies	Minimum of 55% M.A. in Comparative Indian Literature/ Comparative Literature/ English/ any Indian Language/ Allied Subject.
8	Hindi	दिल्ली विश्वविद्यालय किसी भी मान्यता प्राप्त विश्वविद्यालय से अभ्यर्थी ने एम.ए. (हिन्दी) की परीक्षा कम से कम 55 प्रतिशत अंक या उससे अधिक अंकों से उत्तीर्ण की हो।
9	Persian	A candidate for the Ph.D. Program in Persian must have passed the M.Phil. Program in Persian of the University of Delhi or other recognized University securing at least 55% marks. A candidate securing at least 55% marks in M.A in Persian may also be admitted at the beginning of the session, but such a candidate shall have to do a required Program work.
10	Philosophy	As per ordinance VI. 55% marks in M.A. Philosophy or allied subjects. Allied Subjects: Psychology, Physics, Linguistics, Sociology, Political Science, English, Management and Law
11	Psychology	55% Marks in Master's Degree (Psychology/ Applied Psychology/ Behavioural & Cognitive Sciences/ Human Development and Family Studies) from a recognized University.
12	Punjabi	As per Ordinance VI.

13	Sanskrit	A candidate must have obtained a Master's (M.A.)/M.Phil. Degree of the University of Delhi or any other recognized University as approved by the University of Delhi. She/he must have obtained either a minimum of 55% marks or equivalent grading in the M.Phil. Degree or a minimum of 55% marks or equivalent grading in the Master's Degree.
14	Urdu	A candidate must have obtained a Master's (M.A.)/M.Phil. Degree in Urdu of the University of Delhi or any other recognized University as approved by the University of Delhi. She/he must have obtained either a minimum of 55% marks or equivalent grading in the M.Phil. Degree or a minimum of 55% marks or equivalent grading in the Master's Degree and as per Ordinance VI.
<b>Faculty of Applied Social Sciences &amp; Humanities</b>		
15	Finance and Business Economics	<p><b>Business Economics</b> M.Phil / Master's degree from the University of Delhi or any other recognized University in Economics/Environmental studies/Commerce/Management with minimum of 55% marks or equivalent grading.</p> <p><b>Finance</b> As per Ordinance VI of the University the Ph. D. Admission shall be a 2 step process:</p> <ol style="list-style-type: none"> <li>I. Entrance Test to be conducted by the University</li> <li>II. Personal Interview</li> </ol> <p>In case of candidates having qualified UGC-NET(including JRF/UGC-CSIR NET(Including JRF)/GATE/teacher fellowship holder or have passed M. Phil. Program will be called directly for the personal interview subject to fulfillment of other qualifying requirements</p>
<b>Faculty of Commerce &amp; Business</b>		
16	Commerce	The candidate seeking admission to Ph.DProgram must have a minimum 55% of marks in aggregate in M.Com. / MIB/MHROD / MFC /MBA and other such degrees which are equivalent to the MBA degree of the University of Delhi and other Indian Universities. However, the candidates with degrees other than M.Com/MIB/MNROD?MFC?MBA would be required to furnish an equivalence certificate from the Association of Indian Universities/delhi University or any other competent authority. The onus of producing the relevant equivalence certificate lies on the candidate.
<b>Faculty of Education</b>		
17	Education	The candidate must have obtained a Masters or an M.Phil. Degree in Education of the University of Delhi, or any other recognized University to be eligible for admission to the PhD Program. The candidate must have obtained either a minimum of 55% marks or an equivalent grade in the M.Phil. Degree or a minimum of 55% marks or an equivalent grade in the Master degree.

### Faculty of Inter-Disciplinary & Applied Sciences

18	Biophysics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree in any area of Sciences: Life or Biological Sciences/ Physical/ Chemical/ Mathematical/ Computational from a UGC recognized University/ Institute.
19	Plant Molecular Biology	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in M.Sc./M.Phil./M.Tech in Plant Sciences/Biological Sciences/Biotechnology.
20	Biochemistry	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree/M.Phil. /M.Tech. /MD / MS/ in Degree in Bio-Chemistry/ Biotechnology/ Biomedical sciences and allied subjects from a recognized University / Institute.
21	Electronic	As per Ordinance VI of the University
22	Genetics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree: Life or Biological Sciences (exemplified by but not restricted to Genetics, Microbiology, Botany, Zoology, Biomedical Research, Bioinformatics, Biochemistry, Biotechnology, Computational Biology etc.) / Physical/ Chemical/ Mathematical/Computational from a recognized University/Institute.
23	Microbiology	The candidate should have a minimum 55% marks (or equivalent CGPA score) in Master's Degree/M.Phil./M. Tech./M.D./M.S. in any branch of life Sciences/Medical Sciences/Any branch of Biology from a recognized University/Institute.
24	Physical Education & Sports Sciences	The eligibility criteria for admission are minimum 55% marks in Master's degree/M.Phil./M.P.Ed. In physical Education from a recognized university. Other requirements in accordance with Ordinance VI of the University of Delhi.

### Faculty of Music and Fine Arts

25	Music	<ol style="list-style-type: none"> <li>i. All candidates who have completed their M.Phil. degree from the University of Delhi, or any other University recognized by the UGC.</li> <li>ii. M.Phil. is desirable as in a discipline like Music, aptitude for research is achieved.</li> <li>iii. All the candidates, who have done their Masters but not M.Phil. in Hindustani or Karnatak music from an Indian University.</li> <li>iv. Candidates with 55 % marks in M.Phil. (including dissertation).</li> <li>v. Candidates with 55 % marks in Part – I of M.Phil. are eligible to appear for the Entrance Test without completing their M.Phil. degree.</li> <li>vi. Foreign nationals who have degree in Graduation, Masters (at least 55% marks) &amp; M.Phil. (at least 55% marks) in Hindustani Music and Karnatak Music from an Indian university.</li> <li>vii. Foreign nationals, who have the relevant degrees from a University/Universities outside of India, equivalent to those of the Indian degrees mentioned above, will not be required to appear for the Entrance Test, but they have to complete a compulsory Program Work in Research Methodology.</li> <li>viii. Foreign nationals, who are teachers, with a degree in Music from a University/Universities outside of India, and with 5 years' of teaching experience, shall be exempted from Entrance test as well as the Program Work.</li> </ol>
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### Faculty of Mathematical Sciences

26	Mathematics	Master's/M.Phil. degree of the University of Delhi or any other recognized University or any degree recognized as equivalent to Master's/M/Phil degree in Mathematics. She/he must have obtained minimum of 55% marks or equivalent grading in the M.Phil. degree or a minimum of 55% marks or equivalent grading in the Master's degree. A relaxation of 5% marks from 55% to 50% or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-Creamy layers)/Different-abled.
27	Operational Research	A candidate must have obtained minimum 55% marks in Master's/M.Phil. Degree in Operational Research of University of Delhi or any other recognized University. Master's/M.Phil. degree in the allied subject from a recognized University with 55% marks are also eligible for admission provided the candidate has studied at least two papers in Operational Research with 60% or more marks in Operational Research papers
28	Statistics	As per Ordinance VI
29	Computer Science	As per Ordinance VI

### Faculty of Social Sciences

30	Adult Education	M.Phil. with at least 55% marks in Adult Continuing Education & Extension and other social science discipline like Economics, Sociology, Social work, Political Science, History, Education & Psychology. M.A. with at least 55% marks in Adult Continuing Education & Extension and other Social Science discipline like Economics, Sociology, Social Work, Political Science, History, Education & Psychology.
31	History	Master's or M.Phil degree in History with at least 55% or an equivalent grade from a recognised Indian/Foreign University. Candidates from other disciplines (Social Sciences, Humanities, Sciences, etc) with at least 55% in the MA may apply. Their applications will be evaluated subject to the approval of the VC on the recommendation of the MPhil Committee. All candidates who fall within the provisions mentioned in Ordinance VI dated 9 August 2017 (Clause C1 and C2) are also eligible to apply.
32	Economics	A Master's or M.Phil. Degree in Economics (or in an allied subject) from a recognized university, with a minimum of 55% marks or equivalent grade. <b>Allied subjects:</b> Business Economics, Business Administration, Commerce, Statistics, Mathematics, Operations Research, History and Engineering.
33	Sociology	A candidate for admission to the Program for the Degree of Doctor of Philosophy must have a good academic record with at least 55% marks or equivalent grading in Master's Degree of an Indian or a Foreign University in the subject concerned or in an allied subject. All criteria as notified in the Ph.D. Ordinance of the University will apply.
34	Geography	Ordinance VI for Doctor of Philosophy (PhD) of the University of Delhi and its amendments
35	Social Work	A candidate who has obtained M.A. (Social Work) degree from any recognized Indian or foreign university with 55% or more marks or equivalent grade point average.

36	African Studies	M.A. and M.Phil. in Social Sciences and Commerce with at least 55% marks and M.Phil. Degree from the University of Delhi or an equivalent Degree from any other degree in African Studies or its equivalent with at least 55% marks Allied Subject: M.A. (History), Political Science / Economic /Sociology / Geography/Commerce
37	East Asian Studies	A post graduate degree in any subject preferably in East Asian Studies / Chinese / Japanese / Korean from the University of Delhi or any other recognized university with at least 55% marks or equivalent grading. An M. Phil. Degree from the University of Delhi or an equivalent Degree from any other University in East Asian Studies or its equivalent with at least 55% marks or equivalent grading.
38	Political Science	The candidate should have good academic record at least 55% Marks in Master's Degree or an equivalent Degree of a foreign University in subject concerned, or an allied subject approved by the Vice-Chancellor on the recommendation of the Head of the Department. Provisional admission to the examination will be provided to students whose M.A. final results have not been declared. This admission will be finalized only after they have shown original mark sheets confirming their eligibility.
<b>Faculty of Science</b>		
39	Anthropology	M.A./M.Sc. in Anthropology, Life Sciences, Public Health/ Epidemiology, Psychology, Sociology and Forensic Science as Allied subject with 55% marks in the aggregate or an equivalence grading with 10+2+3+2 year scheme.
40	Botany	As per Ordinance VI M.Sc. Botany OR M.Sc. in any Allied Subject (M.Sc. in any area of Biological Sciences with 55% marks). For further details refer to Ordinance VI
41	Chemistry	Master's Degree or a Professional Degree (M.Tech./M./M.D./M.S. Degree) in the same or allied subjects (Biochemistry, Biotechnology, Biomedical Science, Life Science, Pharmacy, Botany, Zoology, Environmental Science, Microbiology, Genetics or related discipline), M.Tech., M.Pharma or M.D. or M.B.B.B.S. etc. declared equivalent to the master's Degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate (or its equivalent grade B' in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

42	Physics & Astrophysics	<p>(a) 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. The list of Allied Subjects (only for Ph.D. admission and not for teaching appointments):</p> <p>M.Sc. in Applied Physics, Mathematics, Chemistry, Biophysics, Material Science, Astronomy and Astrophysics, Geophysics, Electronics, Biomedical Science, Nano Science, Environmental Science.</p> <p>M.Tech. in Chemical Engg., Electrical Engg., Mechanical Engg., Computer Science, Material Science, Electronics, Nanotechnology, Nuclear Science, Applied Optics.</p> <p>(b) Eligibility for direct appearance at Interview (without written entrance test):</p> <p>Candidates who have qualified UGC-NET (including JRF)/UGC-CSIR NET (including JRF), DST-INSPIRE or equivalent national level examination/fellowship/teacher fellowship holder in Physical Science may directly appear for interview. In addition the following categories of Candidates may also appear directly for interviews (as decided by DRC under Clause C-1 4. Of Ordinance VI):</p> <p>(i) Rank holders in JEST Physics(Joint Entrance Screening Test)  Upto Rank 200(GeneralCategory)  Upto Rank 225(OBC)  Upto Rank 250 (SC/ST/PwD)</p> <p>(ii) Candidates who have cleared GATE (Physics)with:  Percentile of 90 and above (General Category)  Percentile of 85 and above (OBC)  Percentile of 80 and above (SC/ST/PwD)</p>
43	Zoology	M.Sc. Zoology/ allied subject with minimum 55% marks from recognized university. The Allied subject-any discipline of Science.
44	Environmental Studies	<ol style="list-style-type: none"> <li>1. For admission to Ph.D. a minimum 55% marks in M.Sc/M.A. (or its equivalent grade 'B' in the UGC 7-Points scale) in the same or allied subject from a recognized University with 5% relaxation for candidates belonging to the reserved category. The allied subject for admission to Ph.D. shall be decided by the DRC of the Department. Reservation and relaxation to the candidate belonging to the EWS category will be given as per University rules.</li> <li>2. No. Candidate shall be eligible to register for the Ph.D. Program if he/she is already registered for any full-time Program of study in any University/Institute.</li> <li>3. The candidates belonging to various categories of the University of Delhi Ordinance-VI (Amended 9<sup>th</sup> August 2017)</li> <li>4. Any other conditions laid down by the University from time to time</li> </ol>
45	Geology	M.Sc. (at least 55% marks) in relevant subject, good academic record. Allied Subject: Geophysics
46	Dr. B.R. Ambedkar Center for Biomedical Research	Master's Degree in the appropriate field of Science (M.Sc. Biomedical-Sciences/ Zoology/ Chemistry/ Botany/ Life Science/Biotechnology/ Microbiology/ Biochemistry/ Genetics/ or related disciplines), M.Tech., M.V.Sc., M.Pharm or M.D. with a minimum of 55% marks or B.Tech., MBBS with 70% and 60% marks or equivalent grades, respectively.
47	Home Science	M.Sc in Home Science (55% marks) in relevant subjects with good academic record in any of the following areas of specialization: Food and Nutrition, Human development and childhood studies, development and communication extension,

		resource management and design application, fabric and apparel science, Dietetics and Public health nutrition, Food Technology.
<b>Faculty of Law</b>		
48	Law	LLM degree from an Indian University with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7 point scale or on equivalent grade in a point scale where ever grading system is followed); or an equivalent degree from a foreign education institution.
<b>Institute of Informatics &amp; Communication</b>		
49	Institute of Informatics & Communication	The candidate should have minimum of 55% marks (or equivalence CGPA score) in M.Sc./M.Phil./M.Tech./M.S. Degree in Informatics/Communication /Electronics/Physics and allied subjects from a recognized University/Institute.

## Annexure — VIII

### Major Areas of Research in Various Departments

#### **Adult Continuing Education and Extension**

Extension education and services in higher education, Curriculum Development and Environmental Issues, Research Methodology, Adult, Continuing Education and Extension, Lifelong Learning (LLL), Non-Formal Education, Skill Development

#### **African Studies**

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

#### **Anthropology**

Comparative religion, caste system, family dynamics, medical systems, and anthropological theory and methods, Gender and Women's Studies, Caste studies with special interest in Dalit studies, Ecology and Environment and Border and Margins of Society, Human Genetics, Human Cytogenetics, Recombinant DNA Technology, Reproductive Immunology, Medical Anthropology; Qualitative Research; Public Health; Disaster Impact Assessment Tools; Anthropology and Mountain Communities, Genetic Structure, Diversity and Health Dynamics Among Human Coastal Populations, Association of variants of uncoupling protein 1(UCP 1) with levels of obesity, cardiovascular and metabolic complications among adolescent and adult in two homogenous groups, Human Ecology, Human Growth & Development, Physiological Anthropology, Applied Anthropology, Tribal health.

#### **Arabic**

Classical Arabic Prose, Classical Arabic Poetry, Modern Arabic Prose, Modern Arabic Poetry, Arabic Novel, Arabic Drama, Eminent Arab Writers and Poets, History of Arabic Literature, Arab Historians, Arabic Literature in India, Indian Scholars of Arabic Language and Literature, Contribution of eminent scholars to Arabic Language and Literature world-wide

#### **B.R. Ambedkar Centre for Biomedical Research**

Medical Biotechnology, Epigenetics, Molecular modeling and DNA diagnostics, Molecular Oncology, Immunology, Infectious Diseases, Drug Discovery and Drug Development, Genomics and Proteomics, Medicinal Chemistry, Cancer Genetics, Human Genetics and Neurobiology and Neuropharmacology

#### **Biochemistry**

Structure-function relationship in proteins and drug discovery, Molecular mechanisms of Cancer and Malaria, Molecular Diagnostics, Recombinant antibody based diagnostics & therapeutics, Tuberculosis Biology, Bioinformatics and Computational Biology, Signalling mechanisms of Mycobacterium tuberculosis

#### **Biophysics**

Membrane Biophysics, Ion Channels, Neuro-biophysics, Cognitive Science (Learning & Memory), Theoretical & Mathematical Biology, Structural Biology, Computational Biology and Bioinformatics, Computational Biology, Bioinformatics, Next Generation Sequencing, Protein and Genome Sequence Analysis, Use of Machine Learning Methods in Biology

#### **Botany**

Algae and environment; Ecology, Environment and Conservation; Genetics, Genomics and Bioinformatics; Plant Developmental Genetics; Plant-Pathogen Interactions; Plant Molecular biology/Biotechnology; Plant Physiology and Biochemistry (including Stress Physiology and Proteomics); Reproductive and Developmental Biology

## **Buddhist Studies**

Pali Language and Literature, Buddhist Philosophy based on Pali and Sanskrit Literature, Buddhist Ethics, Buddhist Psychology, Buddhist Para Psychology, Buddhist Eschatology, Abhidhamma/Abhidharma Philosophy, Buddhist History, Buddhist Archaeology, Buddhist Art and Architecture, Chinese Buddhism, Tibetan Buddhism, Mahayana and Vajrayana Buddhism, Buddhist Logic and Tantra

## **Business Economics**

Emerging Policy Issues in Business and Economy, Industry Studies, Economics of Development, International Economics, Regional Economic Development.

## **Chemistry**

Bioorganic chemistry, synthetic organic chemistry, natural products and non-covalent interactions in chemistry & biological fields and supramolecular chemistry, Theoretical polymer chemistry with special reference to electrically conducting polymers and biopolymers such as proteins and DNA, Nanomaterials and conducting polymer composites for fabrication of biosensors, Clay polymer nano composites as fire retardants and for synthesis of organic compounds, Physical Chemistry, Quantum Chemistry, Spectroscopy, Computational Chemistry, Nanoscience, Theoretical Physical Chemistry, Complex Systems in Electrochemistry and Materials, Synthesis of novel heterocyclic compounds; Sonochemistry, Application of microwaves in organic synthesis; Synthesis, characterization and applications of ionic liquids in organic synthesis; Preparation, characterization and applications of metal nanoparticles in organic synthesis; Synthesis of heterocycles by multi-component reactions, photophysical studies, Corrosion Science and Technology, Semiconducting nano materials for environment, Organic Synthesis, Medicinal Chemistry (synthesis of biologically active compounds: anti- cancer , antiviral, antibacterial, antifungal, and antimalarial), Natural and Marine Natural Products (bioactivity guided isolation of natural/marine natural products). Process development of drugs/drug intermediates.

## **Commerce**

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

## **Computer Science**

Computer Networks, Data Mining, Computational Intelligence, Algorithms, Web Intelligence, Multi-agent systems, Software Engineering, Steganography and Steganalysis, Information Hiding, Coding Theory, Intelligent Data Analysis. Network Science, Text Analytics, Machine Learning, Deep Learning, Trust and Reputation Systems, Artificial Intelligence, social network analysis, Cyber security, Image processing, Biometrics, Computer Graphics, Crowdsourcing, Cloud Computing, Web Applications, Technology enhanced Education (MOOC Platforms), Requirements Engineering and Data Science.

## **East Asian Studies**

China's foreign policy, security policy, and political economy, Chinese Politics and Education, Ancient Indian History, Silk Road and Buddhist settlements, Chinese language, Socially engaged Buddhism, Chinese Nationalism, Chinese Ethnic Minorities, Chinese Foreign Policy, Tibet, Taiwan, Xinjiang, Hong Kong, India-China Relations, Sociology, East Asian Society, Japanese Society and Religions, Japan's Social, political, intellectual And Cultural History, Japanese Language and Literature; Japanese society and Gender Studies, Dynamics of Social Stratification in China.

## **Economics**

International Trade, Industrial Economics, Game Theory, Econometrics, Law & Economics, Information Economics, Applied Econometrics, Applied Micro, Growth and Development, Macroeconomics, International Economics, Economics of discrimination, Aspects of the Chinese economy, Forecasting, Microeconomic Theory, Welfare Economics, Development Economics, Agricultural Economics, Health Economics, Public Economics, IPRs and Technology Transfer.

## **Education**

Academic Research Writing in Education; Adolescence Education; Art Education; Assessment in Education; Childhood and Adolescence Studies; Cognitive Psychology; Comparative and International

Education; Computer Assisted Learning; Creativity in Education; Democratic Education; Curriculum Studies; Disability Studies; Diversity Pedagogy; Early Childhood Education; Economics of Education; Education for Democratic Citizenship; Education for Social Justice; Education of the Marginalised Communities; Educational Policy, Planning and Administration; Educational Technology; Educational Theory; Educational Studies; Elementary Education; Environmental Education; Equality; Experimental Research in Education; Gender Issues and Concerns in Education; Gifted Education; Guidance, Counselling and Mental Health; History Education; History of Education; Higher Education; Inclusive Education; ICT in Education; ICT for Research in Education; ICTs in Teacher Education; Language and Literacy Education; Learning and Cognition; Mathematics Education; Measurement and Evaluation; Philosophy of Education; Psychological Foundations of Education; Science Education; Secondary Education; Social Science Education; Social Theory; Sociological Foundations of Education; Teacher Education; Youth, Education and Democracy.

### **Electronic Science**

Modeling and Simulation Studies of Microelectronic Devices and Materials; Thin films, Nanomaterials & nanostructures (Electronic/semiconductor materials & Devices) for various applications; Material Science: Nano science/ Nano composites/ Nano technology; Microwave passive components, Plasmonic waveguides and devices; Robotics and Artificial Intelligence; Embedded Systems and Automation Integrated Optics, Cyber Physical Systems and Machine learning; Biophotovoltaics

### **English**

Renaissance studies, gender studies, visual culture, Modernism, Queer Theory, Dalit Literature, Autobiographical Studies, Indian Literature, Post-colonial Studies, Translation, Postcolonial Literature and Theory; Literary Gerontology; Families in Literature; Urban Cultures; the nineteenth-century novel.

### **Environmental Studies**

Environmental Biotechnology & Nano biotechnology; Ecogenomics; Plant Evolutionary Biology, Plant Invasion ecology, Molecular phylogeny and Evolution; Animal Taxonomy, Systematics, and Reproductive Biology, Microbial Ecology and Evolution; Ecotoxicology and Environmental Health, Behaviour Ecology; Conservation, Environmental Pollution and Health, Microbial Ecology and Biotechnology, Ecotoxicology; Bioremediation; Bioprospecting, Plant Invasion Ecology, Bioacoustics; Biodiversity Conservation, Environmental Science & Technology; Separation Science & Technology, Atmospheric Science, Biogeochemistry and Hydrogeochemistry, Environmental Biotechnology & Bioenergy, Environmental Biotechnology and Environmental Health

### **Faculty of Management Studies**

Growth & Behavior Patterns of Companies in India, Marketing, Financial, Human Resource and Organizational Dimensions of Modern Industry & Business.

### **Financial Studies**

Quantitative Finance; Investment Management and Fuzzy Decision Making, Strategic Management of Information Systems, e-commerce, Bank Management, Corporate finance; strategic finance; capital markets; venture capital, Corporate Reporting, Corporate Governance— Transparency and Disclosure Issues.

### **Genetics**

The department is engaged in Interdisciplinary research in the frontline areas of Plant Genetics, Molecular Breeding and Biotechnology like genetic improvement of oilseed mustard through conventional and biotechnological approaches; novel strategies (based on RNAi and artificial microRNA) for the control of viral and fungal pathogens and insect pests in crops; Human Genetics & Medical Genomics with focus on discovery and functional genomics of common as well as emerging complex diseases and discovery of lead molecules; Drosophila Genetics for basic research and as model for disease biology; Plant-pathogen interaction using *Arabidopsis* as a model and mustard as a target crop ; *Dictyostelium* biology to elucidate the role of bZIP transcription factors, Parvulin type PPIases, PinA and other protein regulators; Yeast Genetics with a focus on mitochondrial ribosome function/biogenesis; Cancer Genetics to understand molecular and cellular changes

occurring in hypoxic tumor microenvironment; Promoter architecture and gene regulation in plants.

### **Geography**

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

### **Geology**

Igneous & Metamorphic Petrology, Geochemistry, Structural Geology, Igneous Petrology, Geochemistry, Vertebrate Palaeontology, Geochemistry and Geochronology, Metamorphic Petrology, Environmental Geology, Hydrogeology, Biostratigraphy, Engineering Geology, Structural Geology, Sedimentary Geology, Mineralogy, Petrology, Geomorphology, Fluvial system, Sedimentary Geology and Geomorphology, Hydrogeology, Geomorphology, Sedimentology, Micropaleontology, Metamorphic Petrology, Stratigraphy, Sedimentology.

### **Germanic & Romance Studies**

French and Francophone Literature, German Literature, Latin American and Spanish literature, Italian Literature, Portuguese Literature, Comparative Literature, Postcolonial Studies, Translation Studies, Foreign Language Education with focus on Teaching French/German/Italian/Spanish/Portuguese as a Foreign language.

### **Hindi**

Bhakti Literature and Movement and Modern Hindi Literature, Dalit literature, Fiction, Hindi language, Language pedagogy, Media, Indian society & culture, Indian education system, Modern Hindi Literature, Polish English Hindi Translation, Hindi Novel, Poetry, Dalit Literature and Hindi Journalism.

### **History**

Social History, Economic History, Cultural History, Visual Culture, History of Religion, Gender History, Intellectual History, Archaeological Foundation of History, 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 Environment: Historical Perspectives, 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.

### **Home Science**

Food and Nutrition, Human development and childhood studies, development and communication extension, resource management and design application, fabric and apparel science, Dietetics and Public health nutrition, Food Technology.

### **Institute of informatics & communication**

Internet of Things (IoT), Network Architecture, Network Security, Complex Network, Cryptography, Sensor Network, Service Delivery Design and Architecture, Cloud Computing and Infrastructure, Network Application, Mobile application architecture and security.

Modelling and Simulation, Computational neuro-bioscience, Nonlinear dynamics, Applied Numerical analysis, Nonlinear Time Series Analysis, Stochastic Modelling, Stellar Structure- Evolution, Pulsation, Rotation & Magnetic Fields, Celestial Mechanics and Dynamical Systems

### **Library and Information Science**

Marketing of LIS Products , Cataloguing, History of libraries in India and Information Systems, Library, Information and Society, Library Cataloguing, ICT Application in Libraries and Information Activities; Web Designing and Content Development; Library Classification, bibliometrics, Scientometrics and webometrics studies; Government of India Publications, Indian Official Documents, Public Library System, Designing and evaluation of websites, Web-OPACs, e-journals, Social Networking Sites, Syntax, DisProgram, Psycholinguistics.

### **Linguistics**

Documentation and description of endangered languages, Historical Linguistics, Phonology, Morphology, Language contact, Psycholinguistics and Neurolinguistics, Linguistic Stylistics, Applied Linguistics, Generative Phonology, Translation Studies, Sociolinguistics, Lexicography.

### **Mathematics**

Algebra, Analysis, Topology, Functional Analysis, Dynamical Systems, Mathematical Programming, Fluid Mechanics, Fluid Dynamics, Differential equations, General relativity.

### **Microbiology**

Microbial differentiation, food and industrial microbiology, environmental microbiology, agricultural microbiology, microbial pathogens and pathogenicity, medical microbiology, immunology, clinical microbiology, genetic engineering and microbial molecular biology.

### **Modern Indian Languages and Literary Studies**

Comparative Indian literature, Translations Studies, Women's Writings, Drama and Theatre, Folklore and Tribal Lore, Assamese Language, Literature and Culture, Bengali Language, Literature and Culture, Gujarati Language, Literature and Culture, Odia Language, Literature and Culture, Sindhi Language, Literature and Culture, Tamil Language, Literature and Culture, Telugu Language, Literature and Culture, Postmodernism and Postcolonialism, Bhakti Literature, Cultural Studies, Life Writings, Literary and Cultural Theory, Partition Literature, Sociology of Literature and Culture, Indian Poetics.Socio-linguistics.

### **Music and Fine Arts**

Inter disciplinary Research and applied musicology and aesthetics, Aesthetics and Instrumental Music, Music of Punjab, Practical aspect of Hindustani aesthetically Rag presentation, Khayalgayaki, Voice culture for singing music, Hindustani Classical Music (Vocal) Dhrupad, Dhamar, Khyal, Musical Instruments and Instrumental Music: Classical Music as well as Folk Music, rhythmic and melodic aspects in ritualistic, folk and classical music of Kerala, RagamTanam-Pallavi, Dikshitar'skritis, javalis, Hindustani Instrumental Music.

### **Operational Research**

Inventory Management, Supply Chain Management, Statistics, Optimization, Mathematical Programming, Financial Management, Software Reliability.

### **Persian**

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

### **Philosophy**

Indian Philosophy, Philosophy of Religion, Human Rights, Ethics, Applied Ethics(Environmental Ethics), Development Ethics, Methaethics, Media Ethics, Feminism, Epistemology, Social and Political Philosophy, Contemporary Indian Philosophy, Philosophy of Technology, Continental Philosophy, Vedic and VedantaPhilosophy.

### **Physical Education and Sports Sciences**

Exercise and Sports Psychology, Sports Exercise Physiology, Adapted Physical Activity, Sports Bio-mechanics and Kinesiology, Motor Learning and control, Comparative Physical Education and Sport, Coaching Science and Physical Fitness, Health and Wellness, Kinanthropometry, Neuro-motor Psychology, Philosophy of Sports,

Political Science of Sports, Sociology of Sports, Sport Facilities, Sports Law and Sports for All, Sports History, Sports Management, Sports Pedagogy, Sports Medicine, Yogic Science, Sports Spirituality, Development of norms for various age groups of Human populations in the areas of Health and Fitness, Curriculum Development and Designing, Training Program implementation and Development and Talent identification.

### **Physics & Astrophysics**

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

### **Plant Molecular Biology**

Stress Molecular Biology, Reproductive Biology, Signal transduction and photobiology, Bioinformatics, Functional genomics, Genomics and proteomics, Transgenics for crop improvement, Small regulatory RNAs, Plant viruses, Plant biotechnology for human health, Intellectual property rights.

### **Political Science**

International Relations Theory, Identity Politics and Political Violence, Gender Studies, South Asian Politics with a special focus on Pakistan & the Kashmir conflict, Public Administration, Modern Indian Political Thought, Contemporary Indian politics, Political theory, comparative politics, Indian politics, Communal Identity formations in modern India; internationalism/cosmopolitanism; history and time, South Asian Studies and Pakistan Studies, State, Constitutionalism and Democracy— Laws and their relationship with state, democracy and

constitutionalism, issues of rights and people's movements, Judiciary, Election Commission, International Relations-Strategic Studies, Nuclear Weapons and Terrorism, Indian Political Economy, Indian Political System, Issues concerning communalism and secularism. Democracy, Development and Peace, sociological, economic, philosophical and cultural dimensions of political science.

### **Psychology**

Research related to Dyslexia, mental retardation, hypertension, schizophrenia, depression, drug abuse, cognition in disabled children, belief systems, ageing, organizational processes.

### **Punjabi**

For MPhil:

1. Research Methodology 2. Interdisciplinary Literary Theories 3. Madhkali Punjabi Sahit: (a. GurmatKaav b. BhagtiKaav c. Sufi Kaav d. Madhkali Punjabi BirtantakKaav e. Madhkali Punjabi Vartak f. Punjabi SabhiyacharteLokdhara) 4. Aadhunik Punjabi Sahit (a. Aadhunik Punjabi Kavita b. Aadhunik Punjabi Galap c. Aadhunik Punjabi Natak d. Aadhunik Punjabi Vartak e. Diaspora te Punjabi Diaspora Sahit f. BhashaVigiyante Punjabi Bhasha)

For PhD:

1. Punjabi Language, Linguistics and Computational Linguistics 2. Medieval Punjabi Literature (a. GurmatKaav b. BhagtiKaav c. Punjabi Sufi Kaav d. Punjabi QissaKaav e. Punjabi BirKaav f. MadhkaliVartak) 3. Modern Punjabi Literature (a. Modern Punjabi Poetry b. Punjabi Fiction c. Punjabi Drama d. Modern Punjabi Prose e. Punjabi Literary Criticism and Research) 4. Punjabi Folklore and Culture 5. Punjabi Media, TV and Theatre 6. Punjabi Translation Studies

### **Sanskrit**

Vedic Literature, Indian Philosophy, Poetics, Grammer and Linguistics, Epigraphy, Dharmashastra and Arthashastra, Jyotish, Puranetihas, Sanskrit Literature, Modern Sanskrit Literature and the related areas.

**Social Work**

Social work discipline, Social Work with Older persons, Social Development, Social Legislation, HRM, Ecology and Social Work, Rural and Urban Community Development, Management of Voluntary Organizations, Social Development, Social Work Education, Disaster Management, Social movements, protest movements and community organization.

**Sociology**

There are no separate Major Areas of Research in our department for MPhil and PhD. Faculty specializations are available on our department website at <http://sociology.du.ac.in/faculty/>

**Statistics**

Order Statistics, Fluctuation theory, Random walk, Rank order statistics, Biostatistics, Demography, Sequential Analysis, Reliability and Life-Testing, Design of Experiments, Optimization, Time Series, Reliability Models.

**Urdu**

Classical Prose, Classical Poetry, Modern Prose, Modern Poetry, Humor & Satire, Fiction, Criticism, Drama, Theatre, Mass Media and Non Fiction Prose etc.

**Zoology**

Animal Physiology, Animal Behaviour, Aquaculture, Cell Signaling, Chromatin and Cancer Biology, Computational Biology, Endocrinology, Entomology, Genomics and Metagenomics, Systematics, Evolution and Biodiversity, Microbiology, Molecular Cell Biology, Radiation Biology, Reproductive Physiology and Toxicology.

**Annexure IX**  
**Details Related to DUET 2021**

**ADMIT CARD FOR DUET 2021**

The Admit Card is issued provisionally to the candidates, subject to their satisfying the eligibility conditions.

The candidate has to download the Admit Card from the NTA website. Dates for downloading admit cards will be intimated later on the website <https://nta.ac.in/>. Candidates have to appear for the Examination at the given Centre on Date and Shift (Timing) as indicated in their Admit Card.

No candidate will be allowed to appear at the examination centre, on Date and Timings other than that allotted to them in their Admit card.

**The candidates are advised to read the instructions on the Admit Card carefully and follow them during the conduct of the examination.**

In case candidate is unable to download admit card from the website or notices any discrepancy in his/her particular or photograph or signatures shown in the Admit Card and Confirmation Page, the candidate may immediately approach the Help Line between 10:00 am to 5:00 pm as and when Admit Cards are issued. In such cases, candidates would appear in the examination with the already downloaded Admit Card. However, NTA will take necessary action to make correction in the record later.

**Note:**

- a. Candidate may please note that Admit Cards will not be sent by post.
- b. In no case, the duplicate Admit Card for DUET 2021 would be issued at the Examination Centres.
- c. Candidate must not mutilate the Admit Card or change any entry made therein.
- d. Candidates are advised to preserve their Admit Cards in good condition for future reference.
- e. No Admit Card shall be issued to the candidates whose Applications are found to be incomplete for any reasons (including indistinct/ doubtful photographs/unsigned Applications) or who do not fulfill the eligibility criteria for the examination.
- f. Issue of Admit Cards, however, shall not necessarily mean acceptance of eligibility which shall be further scrutinized at subsequent stages of admission process

**IMPORTANT INSTRUCTIONS FOR CANDIDATES**

**(Candidates are advised to go through Instructions printed on Admit Card carefully before going for the Examination)**

1. Candidates MUST bring the following documents on the day of examination at the test centre. Candidates who will not bring these will not be allowed to appear in the examination.
  - A. **Print copy of Admit Card** downloaded from NTA website
  - B. **One passport size photograph** (same as uploaded on the Online Application Form) for pasting on the specific space in the attendance sheet at the Centre during the Examination

- C. **Any one of the authorized Govt photo IDs** (original, valid and non-expired), viz. PAN card/ Driving License/ Voter ID/ Passport/ Aadhaar Card (With photograph)/ Aadhaar Enrolment No/ Ration Card
- D. **PwD certificate** issued by the Competent Authority, if claiming the relaxation under PwD category

Note:

1. **The name on the photo identification must match with the name as shown on the Admit Card.**
2. If the name has been changed due to events such as marriage, candidate must show the relevant document at the time of exam. Marriage Certificate/Divorce/Decree/Legal Name Change Document.

2. The candidates shall report at the Examination Centre **two** hours before the commencement of the examination so as to complete the frisking and registration formalities well before the time.
3. Registration desk will close 60 minutes prior to the examination. Candidates shall not be permitted to enter in the Examination Centre after 07:00 am in first session, after 11:00 am in second session and 4:00 pm in third session.
4. The candidates are advised to read the instructions on the admit card carefully and follow them during the conduct of the examination.
5. Candidates should take their seat immediately after opening of the examination hall. If the candidates do not report in time due to any reason i.e. traffic jam, train/bus delay etc., they are likely to miss some of the general instructions to be announced in the Examination Rooms/Halls. The NTA shall not be responsible for any delay.
6. The candidate must show, on demand, the Admit Card for entry in the examination room/hall. A candidate who does not possess the valid Admit Card shall not be allowed to enter the examination centre.
7. Candidates should find and sit on their allocated seat only. Any candidate found to have changed room/hall or the seat on his/her own other than allotted would be considered as a case of Unfairmeans and the candidature shall be cancelled and no plea would be accepted.
8. The candidate should ensure that the question paper available on the computer is as per the opted Program/Subject indicated in the Admit Card. In case, the subject of question paper is other than the opted paper, the same may be brought to the notice of the Invigilator concerned immediately.
9. Candidates are not allowed to carry any baggage inside the Examination Centre. NTA will not be responsible for any belongings stolen or lost at the premises.
10. Candidate shall appear at their own cost at the Centre on Date and shift as indicated in their Admit Card issued by the NTA. Under no circumstances the cities for centre and shift provided in the Admit Card shall be changed.
11. No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or Examination Room/Hall until the full duration of the paper is over. Candidates must follow the instructions strictly as instructed by the Centre Superintendent/Invigilators.
12. Candidates should not be in possession of any material listed in the list of prohibited material.
13. All calculations/writing work are to be done only in the rough sheet provided at the centre in the examination Room/Hall and on completion of the test, candidates must hand over the rough sheets to the Invigilator on duty in the Room/Hall.
14. The candidates must sign and paste the photograph on the Attendance Sheet at the appropriate place.

15. The candidates are governed by all Rules and Regulations of the NTA with regard to their conduct in the Examination Hall. All cases of **Unfairmeans** will be dealt with as per rules.
16. Candidate may approach the Centre Superintendent/Invigilator in the room for any technical assistance, first aid emergency or any other information during the Program of examination.
17. For any queries or issues regarding Computer Based Test, the candidates may contact the Help Desk contact No. : 011-40759000 and Email : [duet@nta.ac.in](mailto:duet@nta.ac.in)

**IMPORTANT: For those who are unable to appear on the scheduled date of test for any reason, re-test shall not be held by the NTA under any circumstances.**

### PROHIBITED MATERIALS

Candidates are not allowed to carry any textual material, Calculators, Docu Pen, Slide Rules, Log Tables and Electronic Watches with facilities of calculator, printed or written material, bits of papers, mobile phone, Blue-tooth devices, pager or any other electronic gadget/ device etc.

- The candidates are prohibited to bring any kind of electronic gadgets/device in the examination room/hall.
- If any candidate is in possession of any of the above item, his/ her candidature will be treated as unfair means and lead to cancellation of the current examination and also debar the candidate for future examination(s) & the material will be seized.
- Smoking, chewing gutka, spitting etc. in the Examination Room/Hall is strictly prohibited.
- Instrument/Geometry/Pencil box, Handbag, Purse or Any kind of Paper/ Stationery, Eatables/snacks and Tea/coffee/cold drinks/Water (loose or packed), Mobile Phone/ Ear Phone/Microphone/Pager, Calculator, Camera, Tape Recorder, any metallic item or electronic gadgets etc. are NOT allowed in the examination Room/Hall.

***Diabetic students will be allowed to carry eatables like sugar tablets/fruits (like banana/ apple/orange) and transparent water bottle to the examination hall. However, they will not be allowed to carry packed foods like chocolate/candy/sandwich etc.***

### PROCEDURE OF DECLARATION OF RESULT

#### **DISPLAY OF ATTEMPTED QUESTION PAPER AND PROVISIONAL ANSWER KEY FOR CHALLENGE**

- The NTA will display Answer Key of the questions on the NTA website [www.nta.ac.in](http://www.nta.ac.in) to provide an opportunity to the candidates to challenge the Answer Key. The Answer Keys are likely to be displayed for three days.
- The Candidates will be given an opportunity to make a challenge online against the Answer Key on payment of Rs. 200/- per question challenged as processing charges.
- The NTA will also display the question paper attempted by the candidate for all the candidates on the NTA website prior to declaration of result. The recorded responses are likely to be displayed for three days.
- **The NTA's decision on the challenges shall be final and the result will be declared on the basis of final answer keys. No grievances/representation with regard to Answer Key(s) after declaration of result will be entertained**

Note:

- In case a **Question is dropped** due to some technical error, **full marks be given to all the candidates** irrespective of the fact that they have attempted it or not.
- In case there are **multiple correct options or change in key**, **only those candidates who have attempted it correctly** as per the revised Answer Key to be awarded marks.

### CODE OF CONDUCT FOR THE CANDIDATES OF DUET 2021

#### **(Candidates are advised to go through instructions printed on Admit Card carefully before going for the Examination)**

- Candidates shall maintain perfect silence and attend to their Question Paper only. Any conversation or gesticulation or disturbance in the Examination Room/Hall shall be deemed as misbehaviour.
- Candidates must not obtain or attempt to obtain or give assistance of any kind during the examination. This will entail expulsion and cancellation of candidature for the examination.
- If a candidate is found using unfair means or impersonating, his/her candidature shall be cancelled and he/she will be liable to be debarred for taking examination either permanently or for a specified period according to the nature of offence.

The candidates are governed by all Rules and Regulations of the NTA with regard to their conduct in the Examination Hall. All cases of unfair means will be dealt with as per rules.

### RE-EVALUATION/RE-CHECKING OF RESULT

There shall be no re-evaluation/re-checking of result. No correspondence in this regard shall be entertained.

### PROCEDURE FOR APPEARING IN COMPUTER BASED TEST (CBT)

- A computer terminal (node) indicating Roll Number will be allocated to each candidate. Candidates should find and sit on their allocated computers only. Any candidate found to have changed room/hall or the computer on their own rather than the one allotted would be liable to cancellation of candidature and no plea in this regard would be entertained.
- The computer terminal allotted to the candidate will display Welcome login screen, Candidate's photograph and DU subject opted by the candidate. For login, the candidate will have to enter login-ID and password.
- After logging in, the candidate shall be able to see the detailed instructions for the examination. Candidates are advised to go through the instructions carefully regarding the type of questions and Marking Scheme. At the designated time of start of the examination, the candidates will be able to proceed and see the questions on the computer screen.  
The keyboard attached to the computer, if any, will be disabled during the entire duration of the examination. Depending on the type of question, the answers to questions can either be entered by clicking on the virtual on-screen keyboard (numeric or otherwise) using the computer mouse or by clicking the chosen option(s) using the computer mouse.  
Candidates will have the option to change/modify answers already entered anytime during the entire duration of the examination.  
In case the computer/mouse allotted to any candidate malfunctions anytime during the test, the candidate will be immediately allotted another computer system and the time lost due to this will be adjusted in the server so as to give the candidate the full allotted time.
- The on-screen computer clock counter of every candidate will be set at the server. The countdown timer

in the top right side of computer screen will display the time remaining (in minutes) available for the candidate to complete the examination. When the timer reaches zero, the examination will end by itself. Candidate will not be required to end or submit the examination.

- (e) The Question Palette displayed on the right side of screen will show the status of each question using one of the following text/color codes/symbols.

	You have not visited the question yet.
	You have not answered the question.
	You have answered the question.
	You have NOT answered the question, but have marked the question for review.
	The question(s) “answered and marked for Review” will be considered for evaluation.

The question(s) “Answered and Marked for Review” status for a question indicates that candidate would like to have a relook at that question again. A candidate has the option of answering a question and simultaneously placing it under “Marked for Review”, these answers will be considered for evaluation. However, if a candidate has simply put “Marked for Review” for a question without answering it, the corresponding question ‘Marked for Review’ without an answer will not be considered for evaluation. It may be noted that a candidate can return to any “Marked for Review” question any time during the examination by clicking on the corresponding question number icon displayed on the Question Palette of the corresponding section.

- (f) Candidate can click on an arrow/symbol which appears to the left of question palette to collapse the question palette thereby maximizing the question viewing window. To view the question palette again, candidate can click on arrow/symbol which appears on the right side of question window.
- (g) Candidate can click to navigate to the bottom and to navigate to the top of the question area, without scrolling. Using the computer mouse the candidate can scroll up and down the question viewing area for viewing the entire question.
- (h) The full paper can be viewed by clicking the “Question Paper” icon on the top right corner of the screen.
- (i) Blank Sheets for doing rough work/calculations shall be provided to the candidates. The Blanks Sheets would have a Header page for the candidates to write down his/her Name and Roll Number. All calculations/writing work are to be done only in the Blank Sheets provided at the Centre in the Examination Room/Hall and on completion of the test, candidates must hand over the rough sheets to the invigilator on duty in the Room/Hall.
- (j) **Navigating to a Question**  
To navigate between questions within a Paper, candidate needs to do the following:
- Click on the question number in the Question Palette at the right of the screen to go to that numbered question directly. Note that using this option does NOT save the answer to the currently displayed question.
  - Click on “Save & Next” to save the answer of any question. Clicking on “Save & Next” will save the answer for the current question and the next question will be displayed on the candidate’s computer screen.
  - Click on “Mark for Review & Next” to mark a question for review (without answering it) and proceed to the next question.

(k) **Answering a Question**

To navigate between questions within a Paper, candidate needs to do the following:

(i) **Procedure for answering a multiple-choice type question:**

- (a) To select the option(s), click on the corresponding button(s) of the option(s).
- (b) To deselect the chosen answer, click on the button of the chosen option again or click on the “Clear Response” button.
- (c) To save the answer, the candidate **MUST** click on the “Save & Next” button.
- (d) To mark the question for review (without answering it), click on the “Mark for Review & Next” button.

(l) **Navigating through sections:**

- (a) Sections in the question paper are displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section in which candidate is currently viewing will be highlighted.
- (b) After clicking the “Save & Next” button on the last question for a section, candidate will automatically be taken to the first question of the next section.
- (c) Candidate can shuffle between sections and questions within sections any time during the examination as per the convenience only during the time stipulated.
- (d) Candidate can view the corresponding section summary as part of the legend that appears in every section above the question palette.

(m) **Procedure for answering questions that require inputs from on-screen virtual keyboard (numeric or otherwise):**

- (a) Candidate will have to use the on-screen virtual keyboard (that would be displayed just below the question statement of these type of questions) and the attached computer mouse to enter his/her answer in the space provided for answer.
- (b) The answer can be changed, if required, anytime during the test. To save the answer, the candidate **MUST** click on the “Save & Next” button.
- (c) To mark the question for review (without answering it), click on the “Mark for Review & Next” button.

**Candidate will have the option to change previously saved answer of any question, anytime during the entire duration of the test. To change the answer to a question that has already been answered, first select the corresponding question from the Question Palette, then click on “Clear Response” to clear the previously entered answer and subsequently follow the procedure for answering that type of question.**

(n) **Rough Work:**

All calculations/writing work is to be done only in the rough sheet provided at the Centre in the examination Room/Hall and on completion of the test candidates must hand over the rough sheets to the invigilator on duty in the Room/Hall.

NTA Weeding Out Norms

The record of DUET 2021 would be available up to 90 days from the Date of Examination.

## LEGAL JURISDICTION

All disputes pertaining to the conduct of DUET 2021 Examination including Results shall fall within the jurisdiction of Delhi only. Further, any legal question arising out of the Examination shall be entertained only when raised within 30 days from the declaration of result.

The Director (Administration) of the NTA shall be the official by whose designation the NTA may sue or be sued.

## Annexure — X

### **Ordinance VI: Minimum Standards and Procedure for Award of M.PHIL./PH.D Degrees Regulations, 2016**

**This Annexure shares information related to admissions to M.Phil and PhD Program per Ordinance VI Minimum Standards and Procedure for Award of M.PHIL./PH.D Degrees Regulations, 2016. For more details, candidates must refer to the Ordinance and its amendments available at [www.du.ac.in](http://www.du.ac.in)**

1. The Ordinance conforms with University Grants Commission Gazette (Minimum Standards and Procedure for Award of M. Phil./Ph.D. Degrees) Regulations, 2016.
2. Award of degrees to candidates registered for the M.Phil./Ph.D. Program on or after July 11, 2009 till the date of Notification of these Regulations by UGC shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009
3. If the M.Phil./Ph.D. degree is awarded by a Foreign University, the University considering such a degree shall refer the issue to a Standing Committee constituted for the purpose of determining the equivalence of the degree awarded by the foreign University.
4. The University of Delhi shall not conduct the M. Phil. and Ph.D. Programs 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 Programs for the award of M. Phil./Ph.D.degree.
- b. The Board of Research Studies (BRS) of the respective Faculty/Centre shall organize the research studies leading to the degree of Doctor of Philosophy under the general guidance of the Academic Council.
- c. The Research Council will advise the Board of Research Studies.
- d. The Departmental Research Committee (DRC) shall supervise all academic matters related to the Ph.D. degree.
- e. The M. Phil. Program in a Department will be administered by the M. Phil. Committee.

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

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

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

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

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

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

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

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

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

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

- a) Dean of the Faculty-Chairperson
- b) One Professor (nominee of the Vice Chancellor)
- c) All Heads of the Department
- d) One Professor from each Department
- e) One Associate Professor from each Department
- f) One Assistant Professor from each Department
- g) Dean, Post Graduate Studies

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

The DRC of Department/Centre shall comprise the following:

- a) Head of the Department/Director-Chairperson

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## **B. Procedure for Admission**

1. As per UGC Regulations 2016, the University shall admit M.Phil./Ph.D. students through an Entrance Test conducted at the level of the University. The University may decide separate terms and conditions for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/GATE/teacher fellowship holder or have passed M. Phil. Program. Similar approach may be adopted in respect of Entrance Test for M. Phil. Program.
2. Candidates will be admitted in a two-stage process through (i) an Entrance Test (to be held once a year, a common entrance test for M.Phil. and Ph.D. Program) and (ii) an interview that may be held twice in a year and more number of times, if required.
3. As per UGC Regulations 2016, the University will decide on an annual basis through the academic bodies, a predetermined and manageable number of M.Phil./Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio, laboratory, library and such other facilities.
4. As per UGC Regulations 2016, the University shall notify well in advance on its website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre (s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates.
5. The Departments will accordingly decide on an annual basis through M.Phil. Committee /DRC, a predetermined and manageable number of M. Phil./Ph.D. scholars to be admitted, and will notify well in advance on its Departmental website and through advertisement, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, syllabus for written test, Examination Centre(s) where entrance test(s) shall be conducted, selection criteria during interview and all other relevant information for the benefit of the candidates.
6. The Head of the Department shall consult the faculty members and college teachers, who are recognized to be Supervisor as per UGC Regulation 2016, regarding the number of vacant seats available with each member in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year, within his/her maximum

permissible strength and inform the Head of Department accordingly.

7. Eligible College teachers will send their willingness to supervise M.Phil./Ph.D. students along with Curriculum Vitae and list of publications to the Head. The Head will ensure that information from the Department faculty and college teachers in this regard is available before the announcement of vacant seats.
8. In case of Departments that want to hold the interviews twice or more number of times in a year, they can notify their vacant seats at least 15 days before the schedule of interviews.
9. No research scholar registered for the M. Phil./Ph.D. Program shall be permitted to undertake any other full-time Program during the pendency of the M. Phil./Ph.D. Program.
10. The admission to M.Phil./Ph.D. Program will be according to the National Level Reservation Policy, as applicable from time to time, based on intake in a given academic year.

### **C. Eligibility Criteria**

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

1. Master's degree or a professional degree (M. Tech./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 'B' in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/differently-abled and other categories of candidates as per the decision of the University Grants Commission from time to time, or for those who obtained their Master's degree prior to 19 September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
3. Candidates with Masters or equivalent degree must appear in a written entrance exam conducted by the University in order to be eligible for interview. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.
4. Candidates who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national level examination/fellowship (as identified by DRC)/GATE/teacher fellowship holder may directly appear for interview.
5. Teachers, who are in service in the University of Delhi, may directly appear for interview.

6. Candidates holding Junior Research Fellowships or equivalent research positions in projects, satisfying the minimum eligibility conditions (subject to selection by duly constituted committee as per the University norms for research projects) may also appear directly for interview.
7. Scientists/professionals working at R&D institutes of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding may directly appear for interview subject to fulfilling minimum eligibility criteria.
8. The allied subjects for admission to M. Phil./Ph.D. Program in a particular Department shall be decided by the DRC of the respective Department in consultation with faculty members who have advertised for vacancies, based on their specific requirements. The list of allied subjects duly approved by the M.Phil. Committee/DRC may be submitted to the respective BRS for approval, after which it may be displayed on the website of the Department.
9. No candidate shall be eligible to register for the M.Phil./Ph.D. Program if he/she is already registered for any full-time Program of study in any University/Institution.
10. Foreign nationals fulfilling the eligibility criteria may be registered for M. Phil./Ph.D. over and above the maximum admissible strength. However, at any given time, the total number of foreign students shall not exceed 10% of the total admissible strength of the Department. Foreign nationals must provide evidence of language competence suited to the Department they wish to join.
11. 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. Program and M.Phil. Committee for the M.Phil. Program.

#### **C-2 Categories for admission to Ph.D. Program other than mentioned in C-1**

1. Candidates who have been awarded or are pursuing M.Phil. Program under the following categories may directly appear for interview:
  - a. Candidates who have cleared the M.Phil. coursework with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) and have successfully completed the M.Phil. degree with at least 55% marks shall be eligible for appearing directly for interview. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled.
  - b. Candidates who have cleared coursework of M. Phil. from University of Delhi with at least 55% marks in aggregate may directly appear for interview to Ph.D. without completing the M. Phil. Dissertation, if the candidate is interested in registering for Ph.D. without completing M.Phil Program.
  - c. A candidate who's M. Phil. dissertation has been evaluated and the viva voce is pending may appear directly for interview to the Ph.D Program.
  - d. Candidates possessing a degree considered equivalent to M.Phil Degree of an Indian Institution with 55% marks or from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D Program.

2. Faculty of Management Studies may shortlist candidates for appearing directly in interview for Ph.D. admission on the basis of CAT score.

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

#### **D. Entrance Test and the Interview**

1. There shall be a common Entrance Test for M.Phil. and Ph.D. Program to be conducted by the University, once a year, where both Programs are offered by the Department.
2. The Entrance Test will be a qualifying examination with qualifying marks as 50%. The syllabus for the entrance test will consist of 50% questions on research aptitude/methodology and 50% subject-specific questions.
3. The Entrance Tests in various Departments shall be staggered to allow the candidates to appear in written test in more than one subject, if they so desire.
4. The Entrance Test for Ph.D. Program shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test. The interviews may be held twice in a year or more, subject to availability of seats as determined by the DRC.
5. At the time of interview, if required, experts/prospective Supervisors from allied/specialized areas may be invited.
6. At the time of interview, the candidates are required to discuss their research interest/area through a presentation before a duly constituted Committee. The interview shall also consider the following aspects:
  - a. the candidate possesses the competence for the proposed research;
  - b. the research work can be suitably undertaken at the University
  - c. the proposed area of research can contribute to new/additional knowledge.
7. The merit list of the recommended candidates shall be displayed on the website after approval by the M.Phil. Committee /DRC. There will be a waiting list in the order of merit.
8. The M. Phil. Committee /DRC reserves the right not to select candidates for all the vacancies advertised.
9. The M. Phil. Committee /DRC shall ensure that all University rules as well as reservation rules are followed in the admission process.
10. The registration of candidates in the Ph.D. Program may be confirmed by the BRS based on the recommendation of the DRC after completion of coursework. The registration of candidates in the M. Phil. Program may be confirmed by the M.P hil. Committee after completion of course work.
11. The Department shall maintain a list of all the M. Phil./Ph.D. registered research scholars on its website on year-wise basis. The list shall include the name of each of the registered candidates, topic of his/her research, name of his/hersupervisor/co-supervisor and date of enrolment/registration.