

# UNIVERSITY OF DELHI



## BULLETIN OF INFORMATION

### ADMISSION TO

## M.Phil. / Ph.D. PROGRAMME

(2016-2017)



## Message from the Vice-Chancellor

We are glad that you are considering applying to the University of Delhi. You are welcome to apply for admission to any course of your choice from the wide-ranging courses that the University offers during its academic session 2016-2017.

Established in 1922, the University of Delhi is one of the finest seats of learning in the world. The University has several colleges, faculties, departments and recognised institutes spread all over the attractive national capital territory. The University is endowed with a large pool of intellectual resources in diverse fields of learning.



Our values find reflection in the motto of the University of Delhi: *Nishtha Dhriti Satyam* (Firm devotion to Truth). The University recognizes that the primary duty of an educational institution is to channelize the energies of youth towards productive and creative goals through the pursuit of knowledge. The University aims to lead in knowledge creation and dissemination. It remains committed to educating future leaders of the 21<sup>st</sup> century for our society through the transformative power of liberal arts, social sciences and cutting edge science and technology education. The University believes in building and sustaining an ambience that enables all students to actualize their full potential.

At the University, you will be part of a diverse and supportive community that nurtures creativity and independent thinking. The University offers world-class education that makes our students highly sought after by employers.

Recognizing that equity and excellence are mutually linked, the University of Delhi is committed to enrolling a proportion of students from disadvantaged socio-economic backgrounds from all over the country, and ensuring that no potential student is deterred from applying for admission. The University provides assistance to students in financial need. Also, the University has earmarked almost five per cent of its seats for foreign students as a token of its commitment to *vasudhaiva kutumbakam* (the world is one family).

The University of Delhi stands out for its exceptional educational opportunities as it offers a wide range of courses, advanced curriculum, constructive teaching methodology, excellent faculty, comprehensive extracurricular activities, good infrastructure, its history of success, its dedication to nation building and its adherence to universal values.

The University stands firm on its anti-ragging policy and expects cooperation from its students in maintaining a peaceful and purposeful atmosphere at its campuses and colleges.

We invite you to become an integral part of this thrilling journey of endless opportunities for learning, service and nation building at the University of Delhi. We look forward to welcoming you at the University.

Best wishes,  
Yogesh Tyagi

### **IMPORTANT**

- An eligible applicant for the academic session 2016-17 must familiarize with the contents of this Bulletin of Information.
- Changes made in any Programme after the release of this Bulletin shall become effective from the date it is posted on M.Phil./ Ph.D. admission portal.

<http://admission.du.ac.in/phd16>

- 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.
- Applicants are responsible for regularly checking the portal for any updates.

### **FOREIGN STUDENTS**

The University has designated the Foreign Students' Advisor to handle all enquiries regarding rules and responsibilities for admitting Foreign Students. Therefore, the applicants should approach:

FOREIGN STUDENTS' REGISTRY OFFICE

Room No. 11, First Floor,  
Conference Centre,  
University of Delhi,  
Delhi-110007

Phone No: 011-27666756

E-mail : fsr\_du@yahoo.com, akbasra@fsr.du.ac.in

Dealing Timings: 09.30 am - 1 pm & 2.00 pm - 5.00 pm

*(Office will remain closed on Saturdays, Sundays and all Public/ Gazetted Holidays)*

### **ON-LINE REGISTRATION FEE FOR ADMISSION TO M.Phil. / Ph.D. PROGRAMME (2016-2017)**

Registration fee for SC/ST/PwD	: Rs. 250/- for each course	} Non-refundable
Registration fee for all other Categories (Unreserved, OBC etc.)	: Rs. 500/- for each course	

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For notification regarding M.Phil./ Ph.D. admissions, visit

<http://www.du.ac.in>

For further updates on information regarding M.Phil./ Ph.D. admissions, visit

<http://admission.du.ac.in/phd16>

**All the candidates seeking admission to the M.Phil./ Ph.D. courses are required to register online.**

**The admission of the candidates for M.Phil. programme is governed by the *Ordinance VI, VI-A, VI-A-(1) and VI-A-(2)* of the University of Delhi.**

**The admission of the candidates for Ph.D. programme is governed by the *Ordinance VI-B* of the University of Delhi.**

***Disclaimer:*** This Bulletin of Information is a compendium of inputs collected and collated from various departments, faculties, institutions and related sources. Due care has been taken to reproduce the officially adopted texts as well as verify the authenticity of the content of this Bulletin, to the extent possible.

*It should, in no case, be construed as a warranty, express or implied, regarding completeness and accuracy of the information so 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 action taken on the basis of this information, which may be due to inadvertent omissions, clerical errors or for any other reason whatsoever.*

*The University reserves the right to suitably modify, update or delete any part of the Bulletin without any prior notice.*

### **Research at the University of Delhi**

The University of Delhi revels in having the highest standards of research in the country with eminent research faculty to match the best in the world. Its strong commitment to excellence in research is reflected by perusal of its funding from extramural sources. Outstanding research work has been rewarded with international and national recognition and awards. University publications are published in the best research journals with the highest impact factors. The research faculty is the recipient of the most prestigious research fellowships across the world. The University awards more than 400 doctorate degrees every year. The University has more than 50 partner universities across the world with which active collaboration for research and student/faculty exchange is strongly encouraged. A recent report on the research based survey (2009-14), compiled by the Department of Science and Technology, Govt. of India has also highlighted the significant achievements of University of Delhi in the field of research in Science and Technology.



## 1. Information related to the Admission process

### 1.1. Important deadlines

Start date for online Registration	13 <sup>th</sup> May 2016
Closing date for online Registration	31 <sup>st</sup> May 2016
Dates for the conduct of the Written Examinations*	19 <sup>th</sup> – 23 <sup>rd</sup> June 2016
Announcement of Results of Written Examinations**	On or before 10 <sup>th</sup> July 2016

\* For exact date of the Written Examination of individual Courses, please visit the M.Phil./ Ph.D. admission portal.

\*\* The information related with the Interviews will be available on the M.Phil./ Ph.D. admission portal.

### 1.2. Admission procedure

#### 1.2.1. ONLINE REGISTRATION

- i. **All the candidates seeking admission to the M.Phil./ Ph.D. Programme are required to register online.**
- ii. **The admission of the candidates for the M.Phil. Programme is governed by the *Ordinance VI, VI-A, VI-A-(1) and VI-A-(2)* of the University of Delhi [see [Annexure-XI](#)].**
- iii. **The admission of the candidates for the Ph.D. Programme is governed by the *Ordinance VI-B* of the University of Delhi [see [Annexure-XII](#)].**
- iv. Admission to M.Phil./Ph.D. programme is through written examination, followed by an interview. Applicants seeking admission in Ph.D. programmes shall go through “*Section C (Procedure for Admission)*” of *Ordinance VI-B* [see [Annexure-XII](#)] to check if they are exempted from appearing in the written examination. However, Interview is mandatory for all applicants.
- v. An applicant shall also provide details of the “Research Proposal” for seeking admission in M.Phil./Ph.D. programmes in certain Departments. Applicant must go through [Annexure-V](#) (for M.Phil.) and [Annexure-VI](#) (for Ph.D.) to check if the “Research Proposal” is mandatory for the applied Programme.

- vi. A list of M.Phil. and Ph.D. courses offered by various faculties for admission process is given in [Annexure-I](#) and [Annexure-II](#) respectively. Major areas of research offered by various Departments are listed in [Annexure-IX](#).
- vii. There is a common Web Portal for the centralized registration of candidates seeking admission to the M.Phil./ Ph.D. Programme in the University. Online registration details are available on the following M.Phil./ Ph.D. Programme portal:

<http://admission.du.ac.in/phd16>

- viii. As a first time user, candidate shall create the login details by clicking on the “Register Here” under the “New User?” option on this webpage.
- In the “Login details”, candidate shall provide the email-id, which would be used for any future communication with the University for admission purpose.
  - Candidate shall then create a password (of maximum six characters) for online registration purpose. This password does not need to be same as candidate’s email account password, which is used to access one’s email account.
  - Candidate shall also provide a valid mobile phone number (10 digit number without any prefix).
  - Applicant's details (as given in candidate’s certificates) should also be furnished.
  - *Please verify that all the details given in the form are correct. This information will be used during the entire admission process. No change/modification is allowed. Please be careful in filling up the required information in all aspects.*
- ix. On completion of this process a verification email will be sent on candidate’s email account with a confirmation link, which a candidate shall have to click to confirm the registration. Please note that this email account is same as the one provided by the Candidate earlier.
- x. Applicant shall now log on to the M.Phil./ Ph.D. admission portal using “registered email-id” and created “password” to fill the online registration form. The same login information is used every time to login to the applicant’s account.
- xi. Applicant shall be asked to upload the following items:
- i. Passport size photograph of the applicant (maximum size: 50kb; Formats: JPG/ JPEG/ PNG)
  - ii. Scanned signature of the applicant (maximum size: 50kb; Formats: JPG/ JPEG/ PNG)



- iii. Self attested copy of Identity Proof of the applicant (maximum size: 50kb, Formats: JPG/ JPEG/ PNG). Identity proof can be any one of the following documents: Aadhar Card, Driving License, PAN card, Voter's identity card, Passport or College identity card.
  - iv. Self attested copy of Class 10<sup>th</sup> Certificate (maximum size: 100kb, Formats: JPG/ JPEG/ PNG/ PDF).
  - v. Self attested copy of Caste Certificate, if applicable (maximum size: 100kb, Formats: JPG/ JPEG/ PNG/ PDF).
- xii. Applicant shall be asked to provide the Identity proof with an Identity Proof number. Identity proof can be any one of the following documents: Aadhar Card, Driving License, PAN card, Voter's identity card, Passport or College identity card
  - xiii. Applicant shall also fill the postal address details.
  - xiv. Once all the above-mentioned files are uploaded, applicant can proceed with "Submit My Profile". Applicant can also update the uploaded files.
  - xv. Applicant shall now choose the Ph.D. or M.Phil. programme for which the applicant seeks to apply. Major areas of research offered by various Departments are listed in [Annexure-IX](#). For further details, an applicant may go through the Departments' websites given in [Section 8](#).
  - xvi. Once the option of Ph.D. or M.Phil. is filled, the applicant can proceed with the online registration by clicking "Apply". Applicant shall provide educational details.
  - xvii. Applicant seeking admission to Ph.D. courses with approved scholarship/fellowship, shall provide the details of the financial support to pursue the course [see [Annexure-XII](#)].
  - xviii. Applicants shall go through the "**C. Procedure for Admission**" of the **Ordinance VI-B** [see [Annexure-XII](#)] to check if they are exempted from appearing in the written examination.
  - xix. As mentioned above, applicant must go through [Annexure-V](#) (for M.Phil.) and [Annexure-VI](#) (for Ph.D.) to check if the "Research Proposal" is mandatory for the applied Programme or not.
  - xx. In case the "Research Proposal" is mandatory for the applied M.Phil./Ph.D. programme, an applicant needs to provide the following details:

A.) Your proposed theme and scope of research for M.Phil./Ph.D.

B) 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.

C) Primary sources/field work, methodology, hypothesis/research, questions and issues in the proposed field of interest (approx. 2500 words).

D) Past Research Experience, Publications (if any)

E) Additional Information

- xxi. It may be noted that an applicant cannot proceed further leaving the above mentioned entries blank. Thus, even if “Research Proposal” is not mandatory for the applied M.Phil./Ph.D. programme, an applicant may write “Not Applicable” in these entries to proceed further or otherwise, an applicant may still provide these details.
- xxii. Applicant shall also provide the Last/Current employment details, if any.
- xxiii. An applicant has a choice to appear in the written examination in one of the cities listed in [Section 1.2.2.](#)
- xxiv. Applicant shall click the “Save Application” and proceed to check the details filled in the form.
- xxv. 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, applicant shall proceed with the fee payment by clicking ‘Pay Fee’.
- xxvi. Candidate’s application submission process shall be completed only after payment of the online registration fee.
- xxvii. In case a candidate wishes to apply in both M.Phil. and Ph.D. Programmes offered by a Department, then the candidate shall fill separate registration form for each of the two Programme. 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 Course.
- xxviii. In case a candidate wishes to apply in more than one Programme (in same or different Departments) then also the candidate shall fill separate registration form for each Programme. 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 Course.

- xxix. For any query related to the admission process, candidate may first check the FAQs ([Section 9](#)). Candidate may also contact the concerned Department. Department contact information is provided in [Section 8](#).
- xxx. Step-by-step guide for filling up the online registration form is provided on the M.Phil./Ph.D. admission portal under “M.Phil./Ph.D. Programme Admission 2016: Help” link.
- xxxi. Foreign nationals may visit [Section 3](#) for details related with their registration/admission process.
- xxxii. Please note that permission to appear in the written examination is subject to the candidate’s fulfilling the minimum eligibility requirements prescribed for applying to the concerned programme of study. In case a candidate does not meet the minimum eligibility criteria prescribed for applying to the concerned programme and appears in the written examination, it is done at the candidate’s own risk and cost, and if at any stage, it is found that the minimum eligibility requirements are not fulfilled, the admission, if granted, shall be cancelled ipso facto.

**After submission of the registration form, corrections, additions, deletions etc. in any manner shall not be allowed. The candidates are, therefore, advised to fill their forms carefully.**

### **1.2.2. Centres for the Written Examination**

- a) Written examination shall be conducted at the Centres located in the following cities:

<b>Bengaluru</b>	<b>Delhi</b>	<b>Jammu</b>	<b>Kolkata</b>	<b>Nagpur</b>	<b>Varanasi</b>
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- b) Candidate shall choose any one of these cities for appearing in the written examination through the online registration. It may be noted that after completion of the online registration, the chosen city will not be changed.
- c) The University reserves the right to change/cancel any Centre of examination without assigning any reason.

### 1.2.3. Seat availability

- a) The seat distribution for M.Phil. and Ph.D. Programmes in different Departments is given in [Annexure-III](#) and [Annexure-IV](#) respectively. The reservation to the prescribed extent shall apply in compliance with the rules notified by the University.

### 1.2.4. Registration fee

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

<b>SC/ST and Persons with Disabilities (PwD)</b>	<b>Rs. 250/-</b>
<b>For all other categories (Unreserved, OBC etc.)</b>	<b>Rs. 500/-</b>

- b) Registration fee has to be paid during online registration process through one of the available online payment options.
- c) Candidate shall be required to pay separate registration fee for each Programme, for which the candidate is applying.
- d) It may be noted again that your application submission process shall be completed only after payment of the online registration fee.

## 1.3. Written Examination

- a) There shall be separate written examination for M.Phil. and Ph.D. programmes. However, certain Departments have a common written examination for both M.Phil. and Ph.D. programmes. If a candidate wishes to apply in both the Programmes offered by these Departments, then also the candidate shall fill separate registration form for each of the two Programme.
- b) The Admit Card for the written examination shall be available in your online registration account.
- c) Admit Card's download link shall be available after 31<sup>st</sup> May 2016 (closing date of online registration). *Please visit the M.Phil./Ph.D. admission portal for news and updates related with the Admit Card and on the admission procedures.*
- d) Candidate shall take the print-out of the Admit Card. The print quality of the Admit Card should be good enough for verification.

- e) Admit Card shall carry the information related with Centre, Reporting time etc.
- f) Candidate shall carry the following documents to the Examination Centre:
  - i. Printed copy of the Admit Card.
  - ii. One identity card bearing candidate's photograph, for verification. This can be any one of the following documents: Aadhar Card, Driving License, PAN card, Voter's identity card, Passport or College identity card
- g) The duration of written examination shall be two hours. The question paper shall be of Multiple Choice Question (MCQ) type, except for some of the foreign language courses including Persian which may have short-answer questions also.
- h) The syllabus for the written examination of each M.Phil./Ph.D. programme is the corresponding M.A./M.Com/M.Sc. (or equivalent) syllabus of the University of Delhi or/and as given on the respective Department's website.
- i) The answers have to be marked on Optical Mark Recognition (OMR) sheet, except for some of the foreign language courses including Persian which may have short-answer questions also.
- j) A sample OMR sheet and associated instructions are provided in [Annexure- X](#).

#### **1.4. Interview**

- a) The admission to the programme is through a written test, which results in the shortlisting 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 or contact the Department ([Section 8](#)) directly for the details.
- b) It may be noted that after the written examination, certain Departments may opt to have a second test prior to interview for the candidates shortlisted on the basis of the first written test.
- c) The list of shortlisted candidates and dates of the interview shall be notified on the M.Phil./Ph.D. admission portal.
- d) For the Departments requiring "Research Proposal", an applicant 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-V](#) (for M.Phil.) and [Annexure-VI](#) (for Ph.D.) to check if the "Research Proposal" is mandatory for the applied Programme.

#### **1.5. Intimation regarding Admission**

- a) Results of the Written Examination and Interviews shall be notified on the M.Phil./Ph.D. admission portal.
- b) Selected candidates are required to furnish the necessary documents at the time of admission.
- c) Information regarding subsequent lists of selected candidates, if any, shall be notified on the M.Phil./Ph.D. admission portal.
- d) For all the news and updates related to M.Phil./Ph.D. admissions, visit M.Phil./Ph.D. admission portal.

## **2. Eligibility Criteria**

### **2.1. Qualifying examinations**

The criteria for qualifying examination for each of the M.Phil. and Ph.D. programme is given in [Annexure-VII](#) and [Annexure-VIII](#) respectively.

### **2.2. Equivalence criteria**

The Departments/Colleges of the University may advise 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 own for the purpose of admission in the Department/College. 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.

### **2.3. Relaxations/Concessions**

- 2.3.1. The candidates belonging to the Scheduled Caste, Scheduled Tribe, and Persons with Physical Disability shall be charged written examination fee at concessional rates.
- 2.3.2. The candidates belonging to the Scheduled Caste (SC), Scheduled Tribe (ST), Other Backward Classes (OBC) and Persons with Physical Disability (PwD) shall have 5% relaxation in the minimum marks requirement in the eligibility criterion for admission to M.Phil./Ph.D. Programmes.



## 2.4. Reservations

2.3.1. Reservation of Scheduled Caste (SC), Scheduled Tribe (ST), Other Backward Classes (OBC) to the prescribed extent shall apply in compliance with the rules notified by the University.

2.3.2. Supernumerary seats shall be available for **Persons with Disabilities (PwD)** and **Foreign Nationals** as per the University rules.

*Permission to students to apply under General/SC/ST/OBC Category as well as PwD Category etc.:*

*The candidates applying for admission to various courses shall be permitted to apply simultaneously under Gen/SC/ST/OBC Category as well as Person with Disability (PwD) and other categories for which reservations/concession is admissible.*

## 3. Registration /Admission of foreign nationals

3.1. The foreign nationals seeking admission in the University/its colleges shall have to get themselves registered with the Foreign Students Registry (FSR) in compliance with the schedule notified by the FSR. No Foreign students will be admitted directly by the Department/Colleges. The website link is:

<http://fsr.du.ac.in>

3.2. Foreign nationals shall be exempted from the online registration process (except for Ph.D. in the Department of Music) of the University of Delhi for M.Phil./Ph.D. admission defined in [Section 1.2](#). Foreign nationals shall also be exempted from appearing in Written Test conducted by the Department (except for Ph.D. in the Department of Music) for admission. Foreign nationals who are stationed in India and have passed last examination from Board / University (except for the Ph.D. Department of Music) in India shall also be exempted both from online registration process of the University and from appearing in written test conducted by the College/Department in all Courses.

3.3. Foreign nationals seeking admission in Ph.D. program in the Department of Music must check the eligibility criteria in [Annexure-VIII](#).

## 4. General Information

4.1. Departments reserve the right not to fill up the vacant seats of the M.Phil./Ph.D. programmes in case of non-availability of suitable candidate.

- 4.2. Admission of the candidates for M.Phil. / Ph.D. programme is based on their suitability to specific specializations and also subject to fulfilling all other conditions laid down in the respective Ordinances of the University of Delhi.
- 4.3. The list of allied subjects as per [Annexures-VIII](#) in the eligibility conditions for admission to Ph.D. programme is not exhaustive. The applicants may visit the website of the department or contact the nodal officers, mentioned in [Section 8](#).
- 4.4. The merit list for the general category seats will comprise of all the candidates in the order of merit including SC/ST/OBC candidates if they come in the general merit. A SC/ST/OBC candidate who figures in the general merit list is entitled to be considered for admission under the general category. Admission to open category seats will be strictly in the order of merit without excluding SC/ST/OBC candidates.
- 4.5. The Departments shall get the relevant certificates submitted for availing the benefit of reservation verified from the respective issuing authorities.

## **5. Protocol for conduct of OMR based Examinations**

In order to promote transparency, streamlined proactive information dissemination and to facilitate the candidates with an opportunity to bring out any inconsistency/error in the conduct of OMR based examinations, the University has laid down the following guidelines:

### **5.1. Disclosure of Answer Key for MCQ written examination and other related issues**

- 5.1.1.** The Department will upload the answer key of an written examination conducted for admission for various courses of study within 24 hours from the conclusion of the written examination on the official website of the University.
- 5.1.2.** The candidate is required to visit the website to check the answer key vis-a-vis the question paper used. In case of any discrepancy/inconsistency/error vis-à-vis the question paper and answer key, the candidate concerned can register a complaint within 48 hours from the time of uploading of the answer key.

**5.1.3.** The email id of the designated official for each Programme is given in table provided in [Section 8.1](#), to whom such complaints are required to be addressed as per the timeline stipulated above.

**5.1.4.** The Department concerned shall convene a meeting of their respective boards immediately thereafter with the following mandate:

1.	Check the veracity of the complaints registered
2.	In case the complaints have substance, necessary corrective measures would be taken
3.	Corrections, so carried out, would be put on the same website link where the original answer key was uploaded for convenience of all concerned

## **5.2. Disclosure of Evaluated OMR Response Sheet (ORS)**

**5.2.1.** The request for obtaining a copy of the ORS by the candidate concerned must be made within 7 calendar days from the date of the declaration of the result to the University in the prescribed format along with a fee of Rs. 500 /- per paper.

**5.2.2.** The candidate is required to get the application form verified by the Principal/ HOD of the concerned college/department of the University.

**5.2.3.** The candidate is required to attach to a self-attested copy of the admit card/admission ticket for the written examination under reference at the time of submission of the application form.

**5.2.4.** Payment is to be made in the form of a demand draft drawn in favour of “The Registrar, University of Delhi” payable at Delhi on all working days.

**5.2.5.** No application for obtaining a copy of the ORS shall be accepted after the stipulated time.

**5.2.6.** Entries made by the candidate in the application form should be strictly as per the particulars available with the candidate.

**5.2.7.** Erroneous/incomplete application form shall be rejected forthwith. No further correspondence would be entertained in this regard for correction of entries/ refund of fees.

**5.2.8.** The application to obtain a copy of ORS should be made by the candidate in one's own handwriting under the applicant's signature. No authorization on behalf of the candidate would be entertained under any circumstances.

**5.2.9.** The copy of ORS will be supplied by the University after eclipsing all information relating to the identity of the examiner/evaluator/any other official associated with the concerned examination process.

**5.2.10.** The student is required to collect the copy of ORS from the University from 16<sup>th</sup> to 30<sup>th</sup> day from the date of submission of the application to this effect. The University shall have no obligation to retain the ORS or a copy thereof beyond this time schedule under any circumstances.

**5.2.11.** On obtaining of a copy of the ORS as per the procedure prescribed by the University, if a student finds any error in totaling of marks or finds any unevaluated answer, the student should communicate it to the concerned department within a period of 7 days from the date of collection of the copy of the ORS. The department will endeavour to address the issue within 10 days from the receipt of such complaint.

**5.2.12.** No representation, other than relating to error of totaling of marks or unmarked/unevaluated answers, shall be entertained by the University. No third party request for a copy of the ORS would be entertained by the University under any circumstances.

**5.2.13.** Fee once deposited will not be refunded under any circumstances.

## **6. University Facilities**

### **6.1. Hostel**

Following hostel accommodations for Postgraduate/Research Students/Scholars are available in the University, accommodating limited number of students.

<b>S.</b>	<b>Name of the Hostel</b>	<b>Total No. of</b>	<b>Male Students</b>	<b>Female Students</b>
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No.		seats <sup>#</sup>		
1.	Ambedkar-Ganguly Students' House for Women	97	-	97
2.	Aravali PG Men's Hostel (SDC)	74	74	-
3.	Central Institute of Education Hostel	45	*	*
4.	D.S. Kothari Hostel	97	97	-
5.	Department of Social Work Hostel	84	-	-
6.	Geetanjali Hostel for PG Women Students (SDC)	102	-	102
7.	Gwyer Hall	158	158	-
8.	International Students' House	98	98	-
9.	International Students' House for Women	98	-	98
10.	Jubilee Hall	206	206	-
11.	Mansarowar Hostel	167	167	-
12.	Meghdoot Hostel	99	-	99
13.	North Eastern Students' House for Women	101	-	101
14.	P.G. Men's' Hostel	100	100	-
15.	Rajiv Gandhi Hostel for P.G. Girls	772	-	772

16.	Saramati PG Men's Hostel (SDC)	130	130	-
17.	University Hostel for Women	320	-	320
18.	V.K.R.V. Rao Hostel	108	108	-

\* For number of seats for Male/Female contact Central Institute of Education Hostel.

# Actual number of seats in the Hostels may vary from the numbers given above.

**It may be noted that University reserves the right to change the seat availability in the Hostels.**

**All students staying in the hostel will have to strictly adhere to hostel rules.**

Due to huge intake of students, all selected out-station candidates may not get the hostel accommodation. Thus, the candidates should clearly understand that the admission to a M.Phil./Ph.D. Course would not ensure allotment of hostel accommodation. Accommodation will be offered to the eligible applicants subject to the merit of the student and availability of seat in the hostel.

Students generally stay in the Paying-Guest (PG) or in the rental accommodation in the nearby areas.

## **6.2. Library**

Delhi University Library System (DULS) consists of more than 34 libraries and is accomplishing its task of reaching to wider academic community. DULS has advanced its web activity with the subscription to many high quality electronic databases being made available through campus network to faculty, students and research scholars. In addition to this 20 more databases are also accessible through UGC-INFONET Digital Library Consortium. DULS also promotes Open Access e-resources. DULS is regularly conducting innovative Information Literacy Programs (ILP) for the benefit of students, researchers and faculty members and also making efforts in developing tutorials to make the community proficient in the use of WWW.

Delhi University Library System includes the following major libraries: Central Library; Arts Library; Central Science Library; East Asian Studies Library; FMS Library; Law Library; Ratan Tata Library; South Campus Library; Braille Library (On DU Intranet).



### **6.3. Shodhganga**

The University of Delhi has signed a Memorandum of Understanding under the Shodhganga project with UGC-INFLIBNET. Shodhganga is a repository of Indian Electronic Thesis and Dissertations (ETD). It requires compulsory submission of the thesis online in the Shodhganga repository. The University of Delhi is in the process of facilitating the smooth implementation of the project. The University has issued guidelines for submitting plagiarism reports to the library and examination branch before submission of thesis. An ETD lab is being set up for the purpose so that the thesis submitted can be uploaded on the Shodhganga website in the shortest time. The University students of doctoral research submit around 400 thesis per year.

### **6.4. Medical Facility**

W.U.S. Health Centre (Main Campus) is located in the North Campus of University of Delhi. It provides basic and specialized medical facilities to its members/beneficiaries round the clock except on Gazetted Holiday and Sunday from 10:30 AM to 08:00 PM. W.U.S. Health Centre's branches are in South Campus, East Delhi (Dr. B.R. Ambedkar College) and West Delhi (Shivaji College). It provides routine Pathology Laboratory Facilities to the beneficiaries 5 days a week. W.U.S. Health Centre (South Campus) provides basic and limited specialized medical facilities from 09:00 AM to 05:30 PM on all working days. W.U.S. Health Centre (East Delhi) and W.U.S. Health Centre (West Delhi) have single Medical Officers and provide basic medical facilities from Monday to Friday from 09:00 AM to 03:00 PM.

### **6.5. Computer Facility**

The Delhi University Computer Centre is the central hub for ICT related services for the University of Delhi. With the commissioning of the University-wide network, via National Knowledge Network (NKN), the Computer Centre is in a unique position to serve the University for all its ICT needs. All University departments and colleges are connected to NKN for resource sharing with all major educational and research institutions across the country. ICT services including internet are being provided across the University using 2 Gbps bandwidth at North Campus and 1 Gbps at South Campus as part of NKN. Delhi University Computer Centre (DUCC) provides varied services to all faculty members, staff and students.

### **6.6. Sports**

The University has highly qualified and experienced University appointed Teachers of Physical Education, along with a Coach, to plan, Coordinate and

Execute the functioning of Physical Education and Sports Setup in the University, at various levels of Co-ordination and co-operation. The DU Sports facility is also supported by 5-7 coaches in Various disciplines deputed by the Sports Authority of India from time to time. The main purpose of the organisation is to promote general interest in Games and Sports in the University and to improve the standard of Competitive Sports and Games in the University.

#### **6.7. Conference Centre**

The International Conferences are generally held in the Conference Centre on the University of Delhi. This complex has a large air-conditioned conference hall, which can accommodate more than 300 people. The complex also has nine large and medium-sized committee rooms, board rooms, computer room, and space which can be used for video-conferencing and as a media centre. The University community organizes academic conferences, national and international, on campus in this Conference Centre.

#### **6.8. Utility Centre**

The University of Delhi provides several amenities for its staff and students convenience. The Utility Centre consists of a *post office, banks, D.T.C. Bus Pass counter, Cooperative Store and Railway Reservation Counter* for the use by the University community and for the general public. The *Cooperative Store* makes items of everyday use available at discounted price and is run by the University employees.

#### **6.9. Gandhi Bhawan**

The Gandhi Bhawan is a centre dedicated to the study of the words and works of Mohandas K. Gandhi. Gandhi Bhawan holds several programs to further Gandhiji's ideals.

#### **6.10. University Science Instrumentation Centre**

University Science Instrumentation Centre (USIC) is a central facility and houses sophisticated analytical instruments. Its main objective is to provide services to all researchers and students of science departments in the University and the constituent colleges of the University of Delhi. Facilities for carrying out spectral, thermal, chemical and microstructural analysis on a variety of materials are extended to all researchers. A centralized liquid nitrogen distribution facility is maintained for all science departments. Training programs and workshops/seminars are organized regularly for laboratory staff and research scholars in focused areas of materials characterization and analysis.

## **7. Student's Aid**

### **7.1. Policies on conduct of students**

Maintenance of discipline among students; ragging and complaints against sexual harassment shall be dealt in accordance with the provisions of Ordinance – XV of the Ordinances of the University, as amended from time to time.

### **7.2. International Relations Cell**

Globalization affects many sectors of society. Higher education is no exception. Universities worldwide respond to challenges presented by globalization in various ways.

Campuses once geographically bound to one physical place now have the opportunity to expand and network between states, regions, and international locations. In addition, technology enables professors and students access to a world of information previously available only at high costs and over long periods of time. The desire for education created by a population that continually seeks education, further supports changes within the university. These forces continue to alter the structure of the university in three ways, which includes changes to the structure of governance, expansion of campus networks, and enhancement of university community partnerships.

The University of Delhi has for long been aware of its role in a larger international academic community, and in pursuance of this, the University has been reaching out to fraternal institutions in different parts of the world for collaborative programmes, research networks, student exchanges and so on.

### **7.3. Central Placement Cell (CPC)**

The main endeavor of CPC, University of Delhi is to get students placed in reputed multinationals, government Organisations, NGO's and the private sector. All students registered with CPC will be Provided placement assistance, counseling for employment and self/Social entrepreneurship. The CPC assures logistic support to the visiting companies at every stage of the placement process by making university infrastructure available to them. The CPC will act as an interface between the industry and the students, and will primarily enable the students to select their career options. The CPC shall facilitate the selection process of all the companies as per their requirement. It will liaison with corporate organizations to provide suitable jobs and internship for the candidates completing their studies from the University of Delhi. The CPC also conducts seminars and workshops to enable the students of University of Delhi to become successful professionals.

#### 7.4. Cultural Council

The Cultural Council of the University of Delhi hosts cultural festivals and workshops. It also organizes Music concerts, theatre workshops and other cultural events. The Cultural Council also provides financial assistance for various cultural programmes in colleges. It also organizes Music and Theatre Festivals. It has been active in supporting many initiatives for improving the cultural atmosphere in the University.

#### 7.5. Students' Organization

The Delhi University Students Union (DUSU) is the representative body of the students from most colleges and faculties. The student elections are fought keenly and with great enthusiasm. In the past, several of the office-bearers of Delhi University Students Union have gone on to hold public offices in State and Central governments.

The elections to Delhi University Students Union are by direct voting by the students of the University and member Colleges.

### 8. Contact Information

**8.1. Department's Contact Details:** The information related with Designated official/ Nodal officer for Each Department/Programme is given in the Table below. It may be noted that phone numbers for information are available during office hours only.

List of Nodal Officers					
S N o.	Course Name	Nodal Officer	Email	Phone	Website
1.	Law	Dr.Pinki Sharma	du03@du.ac.in	011-27666458	lawfaculty.du.ac.in /
2.	Music	Prof. Suneera Kasliwal	du04@du.ac.in	011-27666708	http://music.du.ac. in/
3.	Arabic	Dr. Naimul	du07@du.ac.in	011-27666624	<a href="http://www.du.ac.in/du/index.php?page=arabic">http://www.du.ac.in/du/index.php?page=arabic</a>

		Hasan			<a href="#">ge=arabic</a>
4.	Buddhist Studies	Dr. Indra Narain Singh	du09@du.ac.in	011-27667725	<a href="http://buddhist.du.ac.in/">http://buddhist.du.ac.in/</a>
5.	Modern Indian languages & Literary Studies	Prof. P.C.Pattanaik	du10@du.ac.in	011-27666626	<a href="http://www.du.ac.in/du/index.php?page=modern-indian-languages-and-literary-studies">http://www.du.ac.in/du/index.php?page=modern-indian-languages-and-literary-studies</a>
6.	East Asian Studies	Janardan Sahu	du11@du.ac.in	011-27666675	<a href="http://eastasia.du.ac.in">http://eastasia.du.ac.in</a>
7.	Economics	Prof. Aditya Bhattacharjea	du12@du.ac.in	011-27666533/34	<a href="http://econdse.org/">http://econdse.org/</a>
8.	English	Professor Christel Devadawson	du13@du.ac.in	011-27666757	<a href="http://englishdu.ac.in">http://englishdu.ac.in</a>
9.	Geography	Dr. B W Pandey	du15@du.ac.in	011-27666491	<a href="http://geography.du.ac.in">http://geography.du.ac.in</a>
10.	Germanic & Romance Studies	Prof. Minni Sawhney	du16@du.ac.in	011-27666426	<a href="http://grs.du.ac.in/">http://grs.du.ac.in/</a>
11.	Hindi	Prof. Anil Kumar Rai	du17@du.ac.in	011-27666628	<a href="http://www.du.ac.in/">http://www.du.ac.in/</a>
12.	History	Prof. Upinder Singh	du19@du.ac.in	011-27666659	<a href="http://www.du.ac.in/du/index.php?page=history">http://www.du.ac.in/du/index.php?page=history</a>
13.	Adult Continuing Education and Extension	Prof. Vijay Kumar Dixit	du22@du.ac.in	011-27667280	<a href="http://dacce.du.ac.in">http://dacce.du.ac.in</a>
14.	Linguistics	Dr. Tanmoy Bhattacharya	du23@du.ac.in	011-27666676	<a href="http://du.ac.in/du/index.php?page=linguistics">http://du.ac.in/du/index.php?page=linguistics</a>
15.	Persian	Dr. Ali Akbar Shah / Prof.	du25@du.ac.in	011-27666623	<a href="http://persian.du.ac">http://persian.du.ac</a>

		Rajinder Kumar			.in/
16.	Philosophy	Prof. Hari Shankar Prasad	du26@du.ac.in	011-27666629	<a href="http://www.du.ac.in/du/index.php?page=philosophy">http://www.du.ac.in/du/index.php?page=philosophy</a>
17.	Political Science	Prof. Navnita Chadha Behera	du27@du.ac.in	011-27666670	<a href="http://polscience.du.ac.in/">http://polscience.du.ac.in/</a>
18.	Psychology	Dr. Eric Soreng	du28@du.ac.in	011-27666285	<a href="http://www.du.ac.in/du/index.php?page=psychology">http://www.du.ac.in/du/index.php?page=psychology</a>
19.	Punjabi	Prof. Rawail Singh	du29@du.ac.in	011-27666621	<a href="http://du.ac.in/du/index.php?page=punjabi">http://du.ac.in/du/index.php?page=punjabi</a>
20.	Slavonic & Finno-Ugrian Studies	Dr. Rashmi Joshi, Dr. Ranjana Saxena (Nodal Officer)	du30@du.ac.in	011-27662226	<a href="http://sfus.du.ac.in/">http://sfus.du.ac.in/</a>
21.	Sanskrit	Dr. Ranjit Behera	du31@du.ac.in	011-27666657	<a href="http://sanskrit.du.ac.in">http://sanskrit.du.ac.in</a>
22.	Social Work	Dr. Sanjoy Roy	du32@du.ac.in	011-27667881	<a href="http://dssw.du.ac.in">dssw.du.ac.in</a>
23.	Sociology	Roma Chatterji	du33@du.ac.in	011-27667858	<a href="http://sociology.du.ac.in">http://sociology.du.ac.in</a>
24.	Urdu	Dr. Mohammad Kazim	du35@du.ac.in	011-27666627	<a href="http://www.du.ac.in/du/index.php?page=urdu">http://www.du.ac.in/du/index.php?page=urdu</a>
25.	Environmental Studies	Prof. R.S. Sharma	du36@du.ac.in	011-27667125	<a href="http://www.du.ac.in/du/index.php?page=environmental-studies">http://www.du.ac.in/du/index.php?page=environmental-studies</a>
26.	Mathematics	Lalit Kumar	du37@du.ac.in	011-27666658	<a href="http://maths.du.ac.in">http://maths.du.ac.in</a>
27.	Statistics	Prof. Jagdish	du38@du.ac.in	011-27666810	<a href="http://statistics.du.ac.in">http://statistics.du.ac.in</a>



		Saran			ac.in
28.	Commerce	Dr. Ritu Sapra	du40@du.ac.in	011-27667891	<a href="http://www.commercedu.com/">http://www.commercedu.com/</a>
29.	Anthropology	Prof. P.C.Joshi	du42@du.ac.in	011-27667329	<a href="http://anthro.du.ac.in">anthro.du.ac.in</a>
30.	Bio-Chemistry	Prof. P.C. Ghosh	du43@du.ac.in	011-24111968	<a href="http://www.du.ac.in/du/index.php?page=biochemistry">http://www.du.ac.in/du/index.php?page=biochemistry</a>
31.	Botany	Prof. K.S. Rao	du44@du.ac.in	011-27667573	<a href="http://botany.du.ac.in">botany.du.ac.in</a>
32.	Chemistry	Prof. Rita Kakkar	du45@du.ac.in	011-27666646	<a href="http://www.du.ac.in/du/index.php?page=chemistry">http://www.du.ac.in/du/index.php?page=chemistry</a>
33.	Computer Science	Sunil Kumar Muttoo	du46@du.ac.in	011-27667591	<a href="http://www.du.ac.in/du/index.php?page=m-sc-computer-science">http://www.du.ac.in/du/index.php?page=m-sc-computer-science</a>
34.	Electronics	Harsupreet Kaur	du48@du.ac.in	011-24110440	<a href="http://electronics.du.ac.in">http://electronics.du.ac.in</a>
35.	Genetics	Dr. Tapasya Srivastava	du52@du.ac.in	011-24112761	<a href="http://genetics.du.ac.in/">http://genetics.du.ac.in/</a>
36.	Geology	Prof. Devesh K. Sinha	du53@du.ac.in	011-27667073	<a href="http://www.du.ac.in/du/index.php?page=geology">http://www.du.ac.in/du/index.php?page=geology</a>
37.	Institute of Informatics & Communication	Dr. Sanjeev Singh	du55@du.ac.in	011-24157241	<a href="http://www.iic.ac.in">http://www.iic.ac.in</a>
38.	Microbiology	Dr. Rajeev Kaul	du56@du.ac.in	011-24157240	<a href="http://microbio.du.ac.in/">http://microbio.du.ac.in/</a>
39.	Operational Research	Prof. (Dr.) Chandra K. Jaggi	du57@du.ac.in	011-27666672	<a href="http://www.du.ac.in/du/index.php?page=operational-research">http://www.du.ac.in/du/index.php?page=operational-research</a>

40.	Physics & Astrophysics	Prof. Vinay Gupta	du58@du.ac.in	011-27667793	<a href="http://www.du.ac.in/du/index.php?page=physics-astrophysics">http://www.du.ac.in/du/index.php?page=physics-astrophysics</a>
41.	Plant Molecular Biology	Prof. Sanjay Kapoor	du59@du.ac.in	011-24111208	<a href="http://dpmb.ac.in/">http://dpmb.ac.in/</a>
42.	Zoology	Prof. Rina Chakarabarti	du61@du.ac.in	011-27667985	<a href="http://zoology.du.ac.in/">http://zoology.du.ac.in/</a>
43.	Biomedical Research, ACBR	Dr. Madhu Chopra	du62@du.ac.in	011-27666272	<a href="http://www.acbrdu.edu/">http://www.acbrdu.edu/</a>
44.	Library & Information Science	Dr. Shailendra Kumar	du64@du.ac.in	011-27666656	<a href="http://dlis.du.ac.in">http://dlis.du.ac.in</a>
45.	Education	Dr. Yukti Sharma & Dr. Haneet Gandhi	du65@du.ac.in	011-27667509 Extn. 204	<a href="http://cie.du.ac.in">http://cie.du.ac.in</a>
46.	Physical Education & Sports Sciences	Dr. J.P Sharma	du66@du.ac.in	011-28543753	<a href="http://www.igipess.du.ac.in">www.igipess.du.ac.in</a>
47.	Business Economics	Prof. S. C. Aggarwal	du70@du.ac.in	011-24111141	<a href="http://www.du.ac.in/du/index.php?page=business-economics-2">http://www.du.ac.in/du/index.php?page=business-economics-2</a>
48.	Financial Studies	Prof. Muneesh Kumar	du71@du.ac.in	011-24108854 011-24116570	<a href="http://www.du.ac.in/du/index.php?page=financial-studies">http://www.du.ac.in/du/index.php?page=financial-studies</a>
49.	Bio-Physics and Bio-Technology	Dr. Manisha Goel	du72@du.ac.in	011-24117005	<a href="http://www.du.ac.in/du/index.php?page=bio-physics">http://www.du.ac.in/du/index.php?page=bio-physics</a>
50.	African Studies	Prof. Suresh Kumar	du73@du.ac.in	011-27666673	<a href="http://www.du.ac.in/du/index.php?page=african-studies">http://www.du.ac.in/du/index.php?page=african-studies</a>

51.	Netaji Subhas Institute of Technology (NSIT)	Prof. Yogesh Singh	du74@du.ac.in	011-25099050  011- 25099022	<a href="http://www.du.ac.in/du/index.php?page=netaji-subhas-institute-of-technology">http://www.du.ac.in/du/index.php?page=netaji-subhas-institute-of-technology</a>
52.	Home Science	Dr. Anupa Sidhu	du75@du.ac.in	011- 23737446 Ext. no. 111	<a href="http://www.du.ac.in/du/index.php?page=home-science">http://www.du.ac.in/du/index.php?page=home-science</a>

## 9. Frequently Asked Questions (FAQs)

**Q:** *Is the online registration mandatory for all the candidates applying for the M.Phil./Ph.D. admission?*

**A:** YES, online registration is mandatory for **ALL** the candidates applying for the M.Phil./Ph.D. courses (listed in this Bulletin) in the University of Delhi.

**Q:** *I would like to change my “Applicant’s details”, which I filled during the “New User registration”. Can I do that?*

**A:** NO, you cannot change that information later on. Be careful in filling the information.

**Q:** *I would like to change my Centre of Written Examination after completing the online registration form. Is it possible?*

**A:** NO, candidate shall choose any one of the six cities for appearing in the written examination through the online registration. After completion of the online registration, the chosen Centre will not be changed.

**Q:** *Is it possible to get the Admit Card through postal mode?*

**A:** NO, the Admit Cards will only be generated online and will be available on your registration account.

**Q:** *When can I download the Admit Card? Is it immediately after filling the registration form?*

**A:** Admit Card’s download link will be available in your online account after 31<sup>st</sup> May 2016 (closing date of online registration). Please visit the M.Phil./Ph.D. admission portal for news and updates related with the admission procedure.

**Q:** *Shall I sign on the Candidate’s Signature area of the Admit Card before appearing for the Written Examination?*

**A:** NO, the candidate is required to sign on the Admit Card in front of the invigilator during the Written Examination in order to verify the Candidate's signature.

**Q:** *Can I submit the fee through any other method, like demand draft etc?*

**A:** NO, the registration fee is accepted only through the Online payment options available in the registration portal.

**Q:** *My internet got disconnected while filling the form. What should I do?*

**A:** When you get the internet connection, login again with your credentials and fill the information again.

**Q:** *How can I correct my mistake in the registration form? I have uploaded the wrong Photo/ID Proof/ Signature,*

**A:** NO modifications in the form are allowed once fee payment is made. Before making the online payment, you can edit your registration form.

**Q:** *How can I apply in multiple courses? Do I need to make payment for other courses separately?*

**A:** After completing your application for one Programme, you can apply in another course using "Apply Now" button on your home area. You need to pay registration fee separately for each of the applied Programmes.

**Q:** *What does the "Final Aggregate" mean to update result for merit? OR What percentage do I need to fill in Update Result for admission under Merit?*

**A:** Final Aggregate is the combined total of all the M.A/M.Com/M.Sc. (or equivalent) semesters (or annual) result together.

**Q:** *I have uploaded the Final Aggregate Percentage, which has been accepted. But then I was asked to print the form and it still reads Result Awaited.*

**A:** Please check the print of the form carefully. There is a row after Education Qualification with the result you have updated.

**Q:** *What is the date of written test for my course?*

**A:** The date of written test for different courses will be announced on the M.Phil/Ph.D. admission portal.

**Q:** *How will I come to know the location of my Centre in the city I have chosen?*

**A:** The information related with the Centre will be announced on the M.Phil/Ph.D. admission portal. The information will also be printed on your Admit Card.

**Q:** *Can you please tell me the syllabus and pattern for the Written Exam?*

**A:** Please contact the respective Department of the University of Delhi for any course specific query.

**Q:** *Can two candidates apply from the same account?*

**A:** NO, only a single candidate can apply from an account for M.Phil/Ph.D. Admissions.

**Q:** *Do I need to send a Hard Copy of the form?*

**A:** NO, you don't have to send a Hard Copy of the form anywhere. If required, you will be notified.

**Q:** *How can I upload a self attested ID Proof?*

**A:**

1. Take a photocopy of your ID proof.
2. Self attest it.
3. Scan it and upload.

## ANNEXURE-I

### **M.Phil.\* offered under the following Faculties and its Departments:**

S.N.	Name of the Faculty/Centre	Department	M.Phil.
1.	Arts	Arabic, Buddhist Studies, English, German & 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, German, Hispanic, Italian Studies, Hindi, Library & Information Science, Linguistics, Comparative Indian Literature, Persian, Philosophy, Punjabi, Sanskrit, Urdu.
2.	Applied Social Sciences & Humanities	Slavonic & Finno – Ugrian Studies	M.Phil.: Russian Studies
3.	Commerce & Business Studies	Commerce	M.Phil.: Commerce
4.	Education	Education	M.Phil.: Education
5.	Interdisciplinary & Applied Sciences	(Jointly offered by Departments of Bio-Chemistry, Biophysics, Genetics and Microbiology)	M.Phil.: Bio-Technology
6.	Music & Fine Arts	Music	M.Phil.: Music
7.	Mathematical Sciences	Mathematics, Statistics, Operational Research	M.Phil.: Mathematics, Statistics, Operational Research
8.	Social Sciences	Adult Continues Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, African Studies.	M.Phil.: Adult Continues Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, African Studies.
9.	Science	Anthropology, Botany, Geology, Zoology	M.Phil.: Anthropology, Botany, Geology, Zoology

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



## ANNEXURE-II

**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 & Humanities	Business Economics Slavonic & Finno – Ugrian studies
3.	Commerce & Business Studies	Commerce, Financial Studies
4.	Education	Education
5.	Interdisciplinary & Applied Sciences	Bio-Physics, Genetics, Bio-Chemistry, Plant Molecular Biology & Biotechnology, Electronics, Microbiology, Physical Education and Sports Sciences
6.	Institute of Information of & Communication	Institute of Informatics and communication
7.	Law	Law
8.	Music & Fine Arts	Music
9.	Netaji Subhash Institute of Technology (NSIT)	Technology
10.	Mathematical Sciences	Mathematics, Operational Research, Statistics, Computer Science

11.	Social Sciences	Adult Continuing Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, East Asian Studies, African Studies
12.	Science	Anthropology, Botany, Physics & Astrophysics, Chemistry, Geology, Zoology, Environmental Studies, Dr. B.R. Ambedkar Center for Biomedical Research (ACBR), Home Science

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

### ANNEXURE-III

Total number of available seats in the **M.Phil.** programme in various Departments.

<b>S.No.</b>	<b>Name of the Faculties</b>	<b>Name of the Departments/ Programme</b>	<b>Total</b>
<b>1</b>	Arts	Arabic	10
		Buddhist Studies	25
		English	40
		Germanic & Romance Studies	25
		Hindi	25
		Library & Information Science	12
		Linguistics	12
		Modern Indian Languages & Literary Studies (MIL)	20
		Persian	15
		Philosophy	25
		Punjabi	18
		Sanskrit	25
		Urdu	25
<b>2</b>	Applied Social Sciences & Humanities	Slavonic & Finno-Ugrian studies	12
<b>3</b>	Commerce & Business Studies	Commerce	25
<b>4</b>	Education	Education	20

<b>5</b>	Inter Disciplinary & Applied Sciences	Bio-Technology	06
<b>6</b>	Music & Fine Arts	Music	25
<b>7</b>	Mathematical Sciences	Mathematics,	23
		Operational Research	22
		Statistics	08
<b>8</b>	Social Sciences	Adult Continuing Education and Extension,	08
		Political Science	25
		History	25
		Economics	05
		Sociology	25
		Geography	14
		Social Work	25
		African Studies	21
<b>9</b>	Science	Anthropology	25
		Botany	18
		Geology	25
		Zoology	20

## ANNEXURE-IV

Total number of available seats in the **Ph.D.** programme in various Departments.

S.No.	Name of the Faculties	Name of the Departments	Total
1.	Arts	Arabic	16
		Buddhist Studies	14
		English	66
		Germanic & Romance Studi	27*
		Hindi	16
		Library & Information Scier	06
		Linguistics	08
		Modern Indian Languages & Literary Studies	06
		Persian	15
		Philosophy	42
		Psychology	12
		Punjabi	16
		Sanskrit	16
		Urdu	12
2.	Applied Social Sciences & Humanities	Business Economics	05
		Slavonic &Finno– Ugrian studies	07
3.	Commerce & Business Studies	Commerce	16
		Financial Studies	06
4.	Education	Education	12
5.	Inter Disciplinary & Applied	Bio-Physics	04

	Sciences	Plant Molecular Biology	12
		Bio-Chemistry	06
		Electronics	02
		Genetics	11
		Micro -Biology	05
		Physical Education & sports Sciences	31
		Institute of Informatics and communication	05
6.	Music & Fine Arts	Music	16
7.	Law	Law	25
8.	Mathematical Sciences	Mathematics,	16
		Operational Research,	14
		Statistics	05
		Computer Science	03
9.	Social Sciences	Adult Continuing Education and Extension	13
		Political Science	16
		History	16
		Economics	12
		Sociology	10
		Geography	16
		Social Work	38
		African Studies	22
		East Asian Studies	16

<b>10.</b>	Science	Anthropology	01
		Botany	17
		Chemistry	04
		Physics & Astrophysics	60
		Geology	16
		Zoology	36
		Environmental Studies	13
		ACBR	18
		Home Science	17
<b>11.</b>	Technology	NSIT	30

\* Ph.D.

French Studies:-11

Hispanic Studies:- 10

Italian Studies:-06

## ANNEXURE-V

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

<b>RESEARCH PROPOSAL FOR ADMISSION TO M.PHIL.</b>	
<b>Research proposal is <u>MANDATORY</u> in the following departments</b>	<b>Research proposal is <u>NOT MANDATORY</u> in the following departments</b>
African Studies, Education, English, Geology Punjabi, Political Science, Sociology	Adult continuing Education and Extension, Anthropology, Arabic, Bio-Technology, Botany, Buddhist Studies, Commerce, Economics, Geography Germanic & Romance studies, Hindi, History, Library & Information science, Linguistics, Mathematics, Modern Indian Languages & Literary Studies, Music, Operational Research, Persian, Philosophy, Sanskrit, Slavonic & Finno-Ugrian Studies, Social Work, Statistics, Urdu, Zoology,



## ANNEXURE-VI

Requirement of Research Proposal for admission to **Ph. D.** Programme in various Departments.

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

## ANNEXURE-VII

Eligibility conditions for admission to **M.Phil.** Programme

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	<p>M.A with 55% marks in Buddhist Studies, Pali, Sanskrit, Ancient Indian History and Culture and Archaeology, Chinese and Tibetan or at 60% marks in any other relevant subjects shall be eligible to apply for the Entrance Test.</p> <p><b>Allied Subject:</b></p> <p>Buddhist Studies, Philosophy, Sanskrit, History, Ancient History, Archaeology, Ancient History &amp; Archaeology Political Science, Pali, Tibetan, Chinese, Sociology, Buddhist, Jaina, Gandhian and Peace Studies, Sanskrit Philosophy, Prakrit, Ancient History &amp; Culture, Linguistics Buddhism, Baudh Darshan, Ancient History, Buddhist Philosophy, Pali&amp; Buddhism, Comparative Study of Religions</p>
3.	English	55% marks in MA English.
4.	German and Romance Studies	<p>M.A in the language or literature with at least 55% marks or (equivalent grade) or an equivalent Degree of a University.</p> <p style="text-align: center;">Or</p> <p>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.</p>
5.	Library & Information Science	<p>A graduate degree (i.e. B.A/B.Com/B.Sc. etc.) in any discipline and Bachelor's degree in Library and Information Science, both degrees with 50% or more marks from the University of Delhi or from any other University recognized as equivalent thereto.</p> <p>Master's degree in Library and Information Sciences with a minimum of 55% marks from the University of Delhi or from any other</p>

		University recognized as equivalent thereto. However, the above condition of minimum marks shall not apply in the case of the teachers of the University of Delhi.
6.	Linguistics	<p>Good academic record with a first or a high second class master's Degree in Linguistics of the University of Delhi or an examination recognized as equivalent. Other conditions as per Ordinance VI-B.</p> <p>Admission to M.Phil., would be on the basis of a merit comprising an Entrance Test, Interview and percentage in the last qualification examination considered for eligibility in the rationale of 30% weightage for the eligible qualification, 15% for interview and 55% for written test. Only those students who score 25 out of 55 marks or 45% marks in M.Phil., Entrance Examination will be called for interview.</p> <p>Note: High second class shall mean at least 55% marks in aggregate.</p>
7.	Modern Indian Languages & Literary Studies	<p>Minimum 55% of marks at M A level in Comparative Indian Literature/Comparative Literature, English, and any Indian language.</p> <p>Allied subject: Cultural Studies, Folklore.</p>
8.	Hindi	दिल्ली विश्वविद्यालय या किसी भी मान्यता प्राप्त विश्वविद्यालय से अभ्यर्थी ने एम.ए. (हिन्दी) की परीक्षा कम से कम 55 प्रतिशत या उससे अधिक अंकों से उत्तीर्ण की हो (अनुसूचित जाति/जनजाति /विकलांग श्रेणी/अन्य पिछड़ा वर्ग के अभ्यर्थियों को दिल्ली विश्वविद्यालय के नियमानुसार न्यूनतम अर्हता में छूट का प्रावधान है ) जो छात्र स्नातकोत्तर उपाधि की अंतिम वर्ष की परीक्षा दे रहे हैं अथवा दे चुके हैं, वे भी आवेदन कर सकते हैं । लेकिन प्रवेश परीक्षा उत्तीर्ण कर लेने के पश्चात् प्रवेश के समय स्नातकोत्तर उपाधि की अंतिम वर्ष का परिणाम होना अनिवार्य है
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. Course.
10.	Philosophy	<p>55% marks in M.A. Philosophy.</p> <p>Allied Subjects:</p> <p>Sanskrit, Buddhist Studies, Sociology, Political Science, Physics, Law, Linguistics, Psychology, and English.</p>

11.	Punjabi	M.A. in Punjabi with 55% marks from a recognized University.
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	As per the UGC norms i.e. 55% and above for General category and 5% relaxation for SC/ST and OBC category.
<b>FACULTY OF APPLIED SOCIAL SCIENCES &amp; HUMANITIES</b>		
14.	Slavonic and Finno-Ugrian Studies	Good academic record with a first or high second class (equivalent grade) Master's degree or an equivalent degree of foreign university in Russian.
<b>FACULTY OF COMMERCE &amp; BUSINESS STUDIES</b>		
15.	Commerce	The candidate seeking admission M.Phil Programme must have a minimum 55% of marks in aggregate in M.Com. / MIB/MHROD / MFC /MBA examination.
<b>FACULTY OF EDUCATION</b>		
16.	Education	<p>The minimum qualifications for admission to the M.Phil. (Full-time/Part-time) Programme shall be a 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.</p> <p>Note : * Allied Subjects include Psychology, Child development, Sociology, Anthropology, Social Work, Linguistics, Philosophy, Physical Education/Health Education.</p> <p>M.Phil. (Part-time) is offered to candidates working as educational practitioners.</p>
<b>FACULTY OF INTER-DISCIPLINARY &amp; APPLIED SCIENCES</b>		
<b>S.NO.</b>	<b>Programme</b>	<b>Eligibility</b>

17.	M.Phil. in Bio-Technology (Jointly offered by Departments of Bio-Chemistry, Biophysics, Genetics and Microbiology)	Students with Master's degree in any branch of biological sciences Botany, Zoology, Biochemistry, Microbiology, Genetic, Biophysics, Biotechnology, Biomedical, Bioinformatics, etc.) Physical/Chemical Sciences or equivalent with at least 55% marks in aggregate or equivalent CGPA.
<b>FACULTY OF MUSIC AND FINE ARTS</b>		
<b>S.NO.</b>	<b>Department</b>	<b>Eligibility</b>
18.	Music	The candidate should have good academic record with atleast 55% marks in Master's degree or an equivalent degree of a foreign university in the subject concerned.
<b>FACULTY OF MATHEMATICAL SCIENCES</b>		
19.	Mathematical Science	Good academic record with first or high second class 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.
20.	Operational Research	<p>M.Sc. in Operational Research or M.A./M.Sc. in Applied Operational Research from University of Delhi with 60% or above marks.</p> <p>M.A./M.Sc. in Operational Research with an allied subject with 65% or above marks in aggregate and 65% or above in O.R. papers.</p> <p>M.A./M.Sc. in Mathematics, Statistics, M.C.A., M.Sc. in Computer Science, M.B.A., M.Tech. or M.E. with 65% or above in aggregate and 65% or above marks in O.R. papers.</p> <p>M.Sc. in Operational Research or M.A./M.Sc. in Applied Operational Research from University of Delhi with 55% or above marks.</p> <p>M.A./M.Sc. in Operational Research with an allied subject with 60% or above marks in aggregate and 60% or above in O.R. papers.</p> <p>M.A./M.Sc. in Mathematics, Statistics, M.C.A., M.Sc. in Computer Science, M.B.A., M.Tech. or M.E. with 60% or above in aggregate and 60% or above marks in O.R. papers.</p>

21.	Statistics	Good academic record with first or High Second Class Master Degree in Statistics of the University of Delhi or in Examinations recognized as equivalence thereto.
<b>FACULTY OF SOCIAL SCIENCES</b>		
<b>S.NO.</b>	<b>Department</b>	<b>Eligibility</b>
22.	Adult Education	Admission is open to those who have obtained a Master's degree in any discipline from a recognized Indian University, and have a good academic record with a first or high second class Master's degree, or have an equivalent degree of a Foreign University in the subject concerned.(Note: High second class would mean at least 55% in the subject or equivalent grade)
23.	Political Science	The candidate should have good academic record with first or high second class Master's Degree (at least 55% Marks) 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.
24.	History	Good academic record with first or high second class Master's Degree (at least 55% marks) 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.
25.	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. Applicants must have at least 55% marks in the aggregate, or an equivalent qualification recognized by the University of Delhi.
26.	Sociology	Master's degree in Sociology or an allied subject from a recognised Indian University, and have a good academic record with a first or high second class Master's degree, or have an equivalent degree of a Foreign University in the subject concerned. (Note: High second class would mean at least 55% in

		the subject or equivalent grade).
27.	Geography	Every candidate seeking admission to M.Phil. course 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.
28.	Social Work	Any person who has obtained M.A. (Social Work) degree from any recognized university of Indian or abroad with 55% or more marks.
29.	African Studies	M.A. in Social Sciences and commerce with 55% marks. Allied Subject: M.A. (History), Political Science / Economic / Sociology / Geography/Commerce
<b>FACULTY OF SCIENCE</b>		
<b>S.NO.</b>	<b>Department</b>	<b>Eligibility</b>
30.	Anthropology	Master's degree in Anthropology or an allied subject with at least 55% marks in the aggregate of an equivalence grading with 10+2+3+2 year scheme.
31.	Botany	M.SC. Botany/Plant Science with 55% marks. As per M.Phil Ordinance VI. Allied Subject: M.Sc. Plant Science, M.Sc. Life Science (Botany Stream), M.Sc. Bio-Science (Botany Stream), M.Sc. Biological Science (Botany Stream) M.Phil in the following specialization areas 1. Plant Ecology 2. Plant Physiology & Biochemistry 3. Plant Systematics 4. Evolutionary/Comparative Biology 5. Reproductive Biology 6. Archigoniate 7. Genetics 8. Molecular Biology 9. Cell Signalling 10. Plant-fungus interactions 11. Abiotic Stress 12. Cell biology

32.	Zoology	<p>M.Sc. Zoology/ allied subject with minimum 55% marks from recognised university. The Allied subject will be decided by the DRC of the department:</p> <p>Disciplines for M.Phil. Course (2016):</p> <ul style="list-style-type: none"> <li>• Cell Regulatory Mechanism</li> <li>• Chemistry and Biology of Bio- macromolecules</li> <li>• Insect Biochemistry</li> <li>• Molecular Biology of Parasitism &amp; immunology</li> <li>• Reproductive Physiology of Fish</li> <li>• Environmental Toxicology of Pesticides</li> <li>• Radiation Biology and Insect control</li> <li>• Concepts in Immunology</li> <li>• Cancer Biology</li> <li>• Ecology of Freshwater</li> </ul>
33.	Geology	<p>M.Sc. ( 55% marks) in relevant subject, good academic record.</p> <p>In the following areas of specialization:</p> <ul style="list-style-type: none"> <li>• Geochemistry &amp; Igneous Petrology</li> <li>• Environmental Geology &amp; Natural Hazards &amp; Landslides</li> <li>• Micropaleontology, Oceanic biostratigraphy &amp; Paleooceanography</li> <li>• Palaeontology &amp; Stratigraphy</li> <li>• Structural Geology &amp; Tectonics</li> <li>• Soil Science</li> <li>• Sedimentology &amp; Paleopedology</li> <li>• Mineralogy and Metamorphic Petrology</li> <li>• Engineering Geology</li> <li>• Tectonic Geomorphology</li> <li>• Hydrogeology</li> </ul>



## ANNEXURE-VIII

Eligibility conditions for admission to **Ph.D.** Programme

Faculty of Arts		
S.NO.	Department	Eligibility
1.	Arabic	Candidate for admission to Doctor of Philosophy (Ph.D.) Arabic must have completed M.Phil. Arabic from a recognized University. Candidate have obtained at least 60% marks in M.A. Arabic.
2.	Buddhist Studies	As per Ordinance VI-B of the University.  <b>Allied Subject:</b>  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, Baudh Darshan, Ancient History, Buddhist Philosophy, Pali& Buddhism, Comparative Study of Religions
3.	English	Minimum 55% marks in Master's/M.Phil. Degree in English or allied subject including MIL/Linguistics/Sociology/Film Studies/ Cultural Studies/Gender Studies/Translation Studies/Dalit Studies/ North –East India Studies.
4.	Germanic and Romance Studies	As per Ordinance VI-B.
5.	Library and Information Science	Master in Library and Information Science with 55% marks.
6.	Linguistics	M.Phil. in Linguistics  *considering that Linguistics is essentially offered at the Master's Level, M.Phil. is an essential requirement for admission to Ph.D. in Linguistics.  *Subject to the availability of specialization.

7.	Modern Indian Languages and Literary Studies	Minimum of 55% of marks at M A level in Comparative Indian Literature/Comparative Literature, English, and any Indian language and allied disciplines. Allied subject: Cultural Studies, Folklore.
8.	Hindi	दिल्ली विश्वविद्यालय या किसी भी मान्यता प्राप्त विश्वविद्यालय से अभ्यर्थी ने एम.ए. (हिन्दी) की परीक्षा कम से कम 55 प्रतिशत अंक (अनुसूचित जाति/जनजाति /विकलांग श्रेणी/अन्य पिछड़ा वर्ग- 50 प्रतिशत अंक) या उससे अधिक अंकों से उत्तीर्ण की हो
9.	Persian	A candidate for the Ph.D. course in Persian must have passed the M.Phil. Course in Persian of the University of Delhi or other recognized University securing at least 55% marks. A candidate with first class 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 course work.
10.	Philosophy	As per ordinance VI-B.  55% marks in M.A. Philosophy or allied subjects.  Allied Subjects:  Sanskrit, Buddhist Studies, Sociology, Political Science, Physics, Law, Linguistics, Psychology, and English.
11.	Psychology	55% Marks in Master's Degree (Psychology) from a recognized University.
12.	Punjabi	M.A./M.Phil. in Punjabi or allied subject with 55% marks from a recognized University.
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 50% marks or equivalent grading in the M.Phil. Degree or a minimum of 55% marks or equivalent grading in the Master's Degree. Reservation as per the rules of the University of Delhi.
14.	Urdu	As per Ordinance VI-B of the University.
<b>Faculty of Applied Social Sciences &amp; Humanities</b>		

15.	Business Economics	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.
16.	Slavonic and Finno-Ugrian Studies	As per Ordinance VI-B.
<b>Faculty of Commerce &amp; Business Studies</b>		
17.	Commerce	Minimum 55% marks in M.Com./ M.Phil. / MBA /MIB /MHROD / MFC /MBA (IB)/MBA (HRD), from a recognized University.
18.	Financial Studies	M.Phil/ Master's Degree from the University of Delhi or any other recognized University in Business Administration/ Finance/ Economics/ Commerce/Management and other relevant subject with minimum of 55% marks or equivalent grading.
<b>Faculty of Education</b>		
19.	Education	Master's or an M.phil, degree in Education of the University of Delhi or any other recognized University. She/he must have obtained either a minimum of 50% marks or an equivalent grade in the M.Phil. degree or a minimum of 55% marks or an equivalent grade in the Master's degree.
<b>Faculty of Inter-Disciplinary&amp; Applied Sciences</b>		
20.	Bio-Physics	The candidate should have a minimum of 55% marks(or equivalent CGPA score) in Master's Degree/M.Phil/M.Tech/MD/MS/ in any area of Sciences: 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 UGC recognized University/ Institute.
21.	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.
22.	Bio-chemistry	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.
23.	Electronics	As per Ordinance VI-B of the University
24.	Genetics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree/ M.Phil /M.Tech. /M.D /M.S in any area of Sciences: Life or Biological sciences (exemplified by but not restricted to Genetics, Microbiology, Botany, Zoolgy, Bio-medical research, Bio-Informatics, Bio-Chemistry, Bio-technology, Computational Biology etc.) / Physical/ Chemical/ Mathematical/ Computational from a UGC recognized University/Institute.
25.	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.
26.	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-B of the University of Delhi.
<b>Faculty of Music and Fine Arts</b>		
27.	Music	i. All candidates who have completed their M.Phil. degree from the University of Delhi, or any other University recognized by the UGC. ii. M.Phil.is desirable as in a discipline like Music, aptitude for research is achieved. iii. All the candidates, who have done their Masters but not

		<p>M.Phil. in Hindustani or Karnatak music from an Indian University.</p> <p>iv. Candidates with 50 % marks in M.Phil. (including dissertation).</p> <p>v. Candidates with 60 % marks in Part – I of M.Phil. are eligible to appear for the Entrance Test without completing their M.Phil. degree.</p> <p>vi. Foreign nationals who have degree in Graduation, Masters &amp; M.Phil. in Hindustani Music and Karnatak Music from an Indian university.</p> <p>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 Course Work in Research Methodology.</p> <p>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 Course Work.</p> <p>ix. Foreign nationals with 60 % in M.Phil. or equivalent degree in Hindustani Music/ Karnatak Music, are required to appear for the Entrance Test, but will be exempted from the course work.</p>
<b>Faculty of Mathematical Sciences</b>		
<b>S.NO.</b>	<b>Department of</b>	<b>Eligibility</b>
28.	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 50% marks or equivalent grading in the M.Phil degree or a minimum of 55% marks or equivalent grading in the Master's degree.
29.	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

30.	Statistics	As per Ordinance VI-B for admission to the Ph.D. programme.
31.	Computer Science	Minimum 55% marks in Master's degree/M.Phil. /M.Tech. / L.L.M./M.D. /M.S. degree in the same of allied subject from a recognized University. The allied subjects for admission to Ph.D. in a particular Department shall be decided by the DRC of that respective Department. (as per revised ordinance VI-B dated 17.02.2016)
<b>Faculty of Social Sciences</b>		
32.	Adult Education	<p>M.Phil. with 60% marks in Adult Continuing Education &amp; Extension and other social science discipline like Economics, Sociology, Social work, Political Science, History, Education &amp; Psychology.</p> <p>M.A. with 55% marks in Adult Continuing Education &amp; Extension and other Social Science discipline like Economics, Sociology, Social Work, Political Science, History, Education &amp; Psychology.</p>
33.	History	<p>The eligibility criteria for admission is minimum 55% marks in Master's degree/M.Phil/M.Tech./LL.M./M.D./M.S. Degree in the same or allied subject from a recognized University. The allied subjects for admission to Ph.D in a particular Department shall be decided by the DRC of that respective Department.</p> <p>Allied Subject: Archaeology, Art History, Buddhist Studies and Diploma in Archival Studies.</p>
34.	Economics	<p>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.</p> <p>Allied subjects: Business Economics, Business Administration, Commerce, Statistics, Mathematics, Operations Research, History and Engineering.</p>
35.	Sociology	<p>A candidate for admission to the course for the degree of Doctor of Philosophy must have a good academic record with first or high second class master's degree of an Indian or a foreign university in the subject concerned or in an allied subject. (Attached)</p> <p>Note: High second class would mean at least 55% marks or</p>

		<p>equivalent grading in the subject.</p> <p>All criteria as notified in the Ph.D. Ordinance of the University will apply.</p>
36.	Geography	Ordinance VI-B for Doctor of Philosophy (PhD) of the University of Delhi and its amendments
37.	Social Work	M.A. (Social Work) with 55 for Gen.
38.	African Studies	<p>M.A./M.Phil. in Social Sciences and Commerce with 55% marks</p> <p>Allied Subject: M.A. (History), Political Science / Economic /Sociology / Geography/Commerce</p>
39.	East Asian Studies	<p>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.</p> <p>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 50% marks or equivalent grading.</p>
40.	Political Science	The candidate should have good academic record with first or high second class Master's Degree (at least 55% Marks) 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>		
41.	Anthropology	<p>M.A./M.Sc. in Anthropology or Allied Subject with a minimum of 55 % marks.</p> <p>Allied Subject: Zoology, Botany, Geology, Sociology, Psychology.</p>
42.	Botany	M.Sc./M.Phil. Botany/Plant Science/allied subject with 55% marks.

		<p>As per Ordinance VI-B of the University of Delhi.</p> <p>Allied Subject: M.Sc. Plant Science, M.Sc. Life Science (Botany Stream), M.Sc. Bio-Science (Botany Stream), M.Sc. Biological Science (Botany Stream)</p> <p>Ph.D in the following specialization areas</p> <ul style="list-style-type: none"> <li>• Plant Developmental Biology</li> <li>• Plant Physiology &amp; Biochemistry</li> <li>• Environment &amp; Ecology</li> <li>• Molecular Biology</li> <li>• Molecular Genetics</li> <li>• Plant Biotechnology</li> </ul>
43.	Chemistry	Minimum 55% marks in Master's degree/M.Phil./M.Tech. Degree in the same or allied subject from a recognized University ( <b>as per Ordinance VI-B</b> ).
44.	Physics & Astrophysics	M.Sc. Physics with 55% marks.
45.	Zoology	<p>M.Sc. Zoology/ allied subject with minimum 55% marks from recognised university. The Allied subject will be decided by the DRC of the department:</p> <p>Areas of specialization for Ph. D. Course:</p> <ul style="list-style-type: none"> <li>• Animal Physiology</li> <li>• Chronobiology</li> <li>• Ecology &amp; Evolutionary Biology</li> <li>• Entomology and Radiation Biology</li> <li>• Immunology &amp; Cancer Biology</li> <li>• Microbiology</li> <li>• Reproductive Biology</li> </ul>
46.	Environmental Studies	<ul style="list-style-type: none"> <li>• For admission to Ph.d a minimum 55% marks in Master degree in the same or allied subject from a recognize University. The allied subject for admission to Ph.D. in particular Department shall be decided by the DRC of that respective Department.</li> </ul> <p>In the following areas of specialization:</p> <ul style="list-style-type: none"> <li>• Ecogenomics, Plant Evolutionary Biology,</li> </ul>



		<ul style="list-style-type: none"> <li>• Nanobiotechnology Environmental Biotechnology</li> <li>• Molecular phylogeny and evolution; Systematic &amp; Reproductive Biology</li> <li>• Ecology of Plant-Microbe Association; Ecotoxicology and Environmental Health</li> <li>• Environmental Pollution &amp; Health</li> <li>• Microbial Ecology and Biotechnology</li> </ul>
47.	Geology	<p>M.Sc. ( 55% marks) in relevant subject, good academic record.</p> <p>In the following areas of specialization:</p> <ul style="list-style-type: none"> <li>• Geochemistry &amp; Igneous Petrology</li> <li>• Environmental Geology &amp; Natural Hazards &amp; Landslides</li> <li>• Palaeontology &amp; Stratigraphy</li> <li>• Structural Geology &amp; Tectonics</li> <li>• Soil Science</li> <li>• Sedimentology &amp; Paleopedology</li> <li>• Mineralogy and Metamorphic Petrology</li> <li>• Engineering Geology</li> <li>• Tectonic Geomorphology</li> <li>• Hydrogeology</li> </ul>
48.	Dr. B.R. Ambedkar Center for Biomedical Research	<p>Master's Degree in the appropriate field of Science (M.Sc. Biomedical-Sciences/Zoology/Chemistry/Botany/Life Sciences / Biotechnology /Microbiology/ Biochemistry/Genetics/or related disciplines), M.Tech., MVSc, M.Pharm or MD with a minimum of 55% marks or B. Tech., MBBS with 70% and 60% marks or equivalent grades, respectively.</p>
49.	Home Science	M.Sc. in Home Science.
<b>Faculty of Technology</b>		
50.	Netaji Subhash Institute of Technology (NSIT)	As per Ordinance VI B of the University.
<b>Faculty of Law</b>		
51.	Law	55% marks in LL.M. from the University of Delhi or any other University recognized by the University of Delhi.

<b>Institute of Informatics &amp; Communication</b>		
52.	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-IX**

### **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, political sociology, social change, culture and development, African environment, natural resource management, disaster management, regional development, economic and social issues of Africa, Liberation Struggle of Southern Africa, SADC Secretariat, Dar-es-Salaam, Tanzania, Hashim Mbita Research Project on India, Indonesia, Sri Lanka and Yugoslavia, Geopolitics Federation: A Vision of North and South Sudan.

#### **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**

Modern Arabic Literature, Islamic studies and Translation, Classical Arabic Literature, Indo-Arab Literature, Arab Civilization and Islamic Studies.

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

Functional Genomics of Mycobacterium tuberculosis, Epigenetics and Developmental Biology, Molecular Biology of Cancer, Molecular Virology & Human Genetics, Molecular diagnostics and basis of pathogenesis by Neisseria gonorrhoeae and Chlamydia trachomatis Regulation of gene expression.

#### **Biochemistry**

Basic and applied aspects of human diseases—Macromolecular delivery, vaccine development and diagnostics, Gene regulation and pathogenesis of Mycobacterium tuberculosis, identification and validation of new drug targets of TB, vaccine development in TB, identification of diseases like AIDS, hepatitis and tuberculosis, functional genomics, target delivery of drugs and DNA vaccines, studies on novel hemoglobin and hemoglobin disorders, novel therapeutic strategies against cancer, algal biotechnology.

### **Biophysics**

Membrane Biophysics, Ion Channels, Neurobiophysics, 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**

Developmental and Reproductive Biology, Functional Genomics, Proteomics and Genetics, Physiology and Biochemistry, Plant Biotechnology, Systematics and Ecology, Plant-Microbe/Plant-Pest interaction, Biodiversity Conservation and Evolutionary Biology, Climate change and Abiotic Stress.

### **Buddhist Studies**

Theravada Abhidhamma Philosophy, Theravada Buddhist Psychology, Theravada Buddhist Para-Psychology, Theravada Buddhist Eschatology, and Pali (Language and Literature), Buddhist Philosophy, Theravada, Mahayana, Logic & Tantra.

### **Business Economics**

Business Policy, Industry Studies, Regional Economic Development, Environmental Economics, Foreign Trade, Macro Economic, Policies, International Finance and International Marketing.

### **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**

Corporate Laws, Labour Laws, Corporate Governance, CSR, Business Ethics, Marketing, Consumer Affairs and International Business, Marketing and International Business, Research Methodology, Banking & Finance, Industrial Economics, Environmental Economics, Market Efficiency, HR Accounting, HCIS, and Management of Transformation, Human Resource Management, Organizational Behaviour, Direct and Indirect Taxation.

## **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.

## **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**

Areas of specializations:

1. Education for Sustainable Development
2. Education of children with special needs
3. Elementary Education
4. Environment Education
5. Gender issues
6. ICT in Education
7. Inclusive Education
8. Language and Literature
9. Mathematics Education
10. Media and Education
11. Pedagogy of Language
12. Policy analysis
13. Psychological Foundations of Education
14. School Education
15. Science Education
16. Special Education
17. Teacher Education

### **Electronic Science**

Semiconductor and Nano Materials, Solid state Devices, Opto- Electronics, Photovoltaics, Fibre/Integrated Optics, Optical Electronics, Microwave Photonics, Microwaves, Communication and Microwave Photonics, Communication, Microelectronics, Microwaves.

### **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 & Bioremediation, Nanobioscience, Ecogenomics, Himalayan Ecology, Conservation Biodiversity & EIA studies, Allelopathy, Invasion Ecology & Soil Communities, Behavioral Ecology, Foraging and nesting ecology, Evolution, Biodiversity conservation, Urban Ecology, Fish biology & Herpetology, Systematics, Biodiversity Conservation, Molecular phylogeny & Evolution, Soil Microbial Ecology; Bio-/Phyto-Remediation; Plant-Microbe Associations; Bioresources& their Utilization, Ecology and Conservation, AMF studies Diversity of symbiotic micro-organisms, Legal regimes and policy frameworks in conservation programmes, Ecotoxicology, Environmental Pollution & Health, Bioprospecting, Protein Biochemistry, Environmental Biotechnology, Plant invasions, phenotypic plasticity in plants, Ecosystem studies and function in invaded systems, evolutionary perspectives in

plant invasions, Plant Diversity, Bioacoustics, Behavioral and community ecology of Invertebrates, Tropical forests and biodiversity conservation.

### **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 PPlases, 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, Programme 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 and Romanic Studies**

French Language, French and Francophone Literature, Literary and Cultural Theory, Latin American and Spanish literature, literary and translation, theory, Spanish language, Translation, European Responses to the 1857 Rebellion in India, India in German Literature, Comparative cultural transformations in the German-speaking world and Europe, Teaching French as Foreign language, French language and Literature, Modern & Contemporary Italian Literature, Italian responses to the 1857 rebellion in India, Mexican Politics, History and Culture, 19th and 20th centuries, Portrayal of Muslims in Spanish 17th century Golden Age Literature, Latin American Literature.

### **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, economic and cultural history, disciplinary history of archaeology, the interface between landscape archaeology and anthropology, medieval state and ecclesiastical institutions, the nationalist movement in India, peasant and tribal societies and movements, the process of sectarian and majoritarian identity formation, memory history-community, oral and performative narratives and their relationships to constructions of particularistic pasts, 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.

### **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

## **Law**

Criminal Law, Labour Law, Intellectual Property Laws and Interpretation of Statutes, Freedom of Speech and Expression, Legal Education, Public International Law, Constitutional Law, Information Technology Law, e-commerce and e-governance and convergence, Commercial Laws, Legislative Drafting and Interpretation of statutes and Administrative Law, International Trade Law & Human Rights, Juvenile Justice, Gender Justice, Clinical Education, Judicial Education, Human Rights, Rights of Children, Women, Weak & Downtrodden section of the society, Victimology, Correctional and Rehabilitative Techniques of Offenders, Trafficking in Women and Children, Women prisoners, Constitutional Law, International Labour Standards, Labour law and the Informal Sector, Jurisprudence, Gender and the Law.

## **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, Discourse, 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**

Analysis, Coding Theory, Algebraic Topology, Numerical Methods in differential equations, Linear Programming, Coding Theory, Complex Analysis, Semigroups of Operators, Fluid Dynamics, Algebra, Frame Theory, Analysis of pde, Combinatorics, Fluid Dynamics, Algebraic Topology, Coding Theory, Information Theory, Discrete Mathematics, Applied Algebra, Group Rings, Combinatorial Group Theory, Real Analysis, Complex Analysis, Computational Fluid Mechanics, Functional Analysis and Operator Theory, Harmonic Analysis and Operator Algebras, Ordinary and Partial Differential Equations, Ring Theory, Numerical Analysis, and Fluid Dynamics.

## **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**

Indian Drama and Theatre, comparative Indian literature, translations into Indian languages, postmodernism and post colonialism theories in Indian literature, Folklore and Tribal lore of India, Comparative Language & Literature (Telugu & Kannada), Translation from Kannada into Telugu, Medieval Bengali Literature, Women's Writings, Bengali Narrative Literature, Comparative Indian Literature, Translation studies, Modern Manipuri Language and Literature Linguistics, Modern Tamil Literature; Tamil Folklore and Comparative Indian Literature.

## **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, Ragam Tanam-Pallavi, Dikshitar's kritis, javalis, Hindustani Instrumental Music.

## **Netaji Subhash Institute of Technology (NSIT )**

Electronics and Communication Engineering, Computer Engineering, Instrumentation and Control Engineering, Manufacturing Process and Automation Engineering, Information Technology, Bio-Technology, Management, Humanities and Social Sciences, Mathematics, Physics, Chemistry

## **Operational Research**

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

## **Persian**

Indo-Persian Literature, Persian Lexicography, Medieval Indian Culture and Sufism, Indo-Iranian Literary relations in the context of translations of classical Sanskrit and other Texts into Persian and their impact, Modern Persian Literature (Prose) and Translation and Interpretation from Persian into English and viceversa, Persian Novel Writing in Iran and Modern Persian Literature.

## **Philosophy**

Indian Philosophy, Continental Philosophy, Comparative Philosophy, Philosophy of Language, Wittgenstein, Philosophy of Religion, Contemporary Indian Philosophy, Philosophy of Mind and Cognitive Sciences, Buddhist Philosophy, Philosophy of Language, Philosophy of Mind, Ethics, Metaethics, Philosophy of Human Rights, Applied Ethics.

## **Physical Education and Sports Sciences**

Wholistic Personality Development, Physical Education Pedagogy, Balancing Education, Measurement & Evaluation Validity, Sports Morphology, Kinanthropometry.

## **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**

Modern Punjabi literature and western literary theory, Mythology & the Science of Myth and Gurmat poetry, Folkloristics, Cross-disciplinary Semiotics, Western Poetics and Culturology, Medieval and Modern Punjabi Literature, Literary Criticism.

### **Sanskrit**

Linguistics & Indian Philosophy (especially Nyaya& Vedanta), Indian Philosophy, Literature, Indian Culture and civilization and Religions, Epigraphy and Paleography, Sanskrit Drama, Poetry, History and culture of Ancient India, Veda, Dharma Shastra& Poetics.

### **Slavonic and Finno-Ugrian Studies**

The Department of Slavonic and Finno-Ugrian Studies offers Ph.D programme in Russian Studies. The objective is to promote research in the areas of language, literature, translation, culture and comparative studies in Russian.\*

\*The Department presently is offering research only in the area of literature and comparative literary studies.

### **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**

Folk Culture, Narrative Theory, Phenomenology and Everyday Life, Bureaucratic Institutions, Agrarian Relations, Population Displacement, Sociology in South Asia, Socio-cultural aspects of the economy; Caste inequalities and identities in contemporary India and their relationship to social policy; Social space and its interactions with globalization; Contemporary social theory and the history and politics of the social sciences in India; South-South intellectual linkages; Higher education and social inclusion and pedagogy, Gender; Kinship; Care; State and Citizenship; Social Movements; Agrarian Structures; Sociology of Emotion; Fieldwork Methodology; Comparative Sociology, Citizenship, war and counterinsurgency in South Asia, indigenous identity and politics in India, the sociology of law, and inequality, Sociology

of Education, Gender Studies, Sociology of Migration, Agrarian Social Structure, Development Studies, Tribal Studies, Kinship, caste, visualanthropology, urban sociology.

### **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**

Fiction & Criticism of Urdu Fiction, Drama, Theatre, Mass Media & fiction, Iqbalyat, Criticism.

### **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-X

## Sample OMR Sheet and Instructions

उत्तर पत्र ANSWER SHEET				पृष्ठ-1 SIDE-1										
Serial No.		1. पूरा नाम (अंग्रेजी के बड़े अक्षरों में) / FULL NAME IN CAPITAL LETTERS												
1483														
2. परीक्षापी क्रमांक / ROLL NO.	3. परीक्षा केंद्र / CENTRE OF EXAM	4. वर्ग / CATEGORY	5. श्रृंखला / SERIES											
6. प्रश्न पुस्तिका अनुक्रमांक / TEST BOOKLET SERIAL NO.		7. परीक्षा तिनांक / DATE OF EXAM	8. विषय / प्रश्न पत्र क्रमांक / SUBJECT / PAPER NO.											
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>अनुदेश</b></p> <ol style="list-style-type: none"> <li>खाने क्र. 1-8 में जानकारी अपने पूरे नाम सहित उसी तरह लिखिये जिस तरह आवेदनपत्र में लिखी थी। बॉल पॉइंट पेन से अंग्रेजी के बड़े अक्षरों में लिखिये।</li> <li>हर खाने में जानकारी केवल उपलब्ध जगह में ही लिखिये।</li> <li>पृष्ठ 2 पर खाने के क्र. 9 में बॉल पॉइंट पेन से हस्ताक्षर कीजिये।</li> <li>पृष्ठ 2 पर दिए हुए खाने क्र. 11-14 में जानकारी और अपने उत्तर केवल बॉल पॉइंट पेन से ही अंकित कीजिये। अधिक जानकारी के लिए नीचे दिए हुए 'उत्तर अंकित करने के लिए अनुदेश' पढ़ें।</li> <li>कृपया ध्यान रखिए कि इस उत्तर पत्र में प्रश्न क्रमांक ऊपर से नीचे बढ़ते जाते हैं।</li> </ol> </div> <div style="width: 48%;"> <p><b>INSTRUCTIONS</b></p> <ol style="list-style-type: none"> <li>Write all information in Boxes 1-8 including your full name as it appears in the application. Write in capital letters with a ball point pen.</li> <li>All entries should be confined to the areas provided.</li> <li>Make your signature with a ball point pen in Box 9 on the Side 2.</li> <li>Information in Boxes 11-14 of Side 2 as well as your answers are to be marked with ball point pen only. For detailed direction in this regard, see INSTRUCTIONS FOR MARKING, given below.</li> <li>Please note that in this answer sheet the question numbers progress from top to bottom.</li> </ol> </div> </div>														
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><b>उत्तर अंकित करने के लिए अनुदेश</b></p> <ol style="list-style-type: none"> <li>केवल बॉल पॉइंट पेन का ही प्रयोग करें।</li> <li>आपका अंकन इतना गहरा काला होना चाहिए और उत्तर की वृत्ताकृति इतनी भर देनी चाहिए कि वृत्ताकृति का भीतरी अक्षर/अंक न देखा जा सके।</li> <li>हर प्रश्न के लिए केवल एक ही उत्तर वृत्ताकृति अंकित कीजिये जैसे निम्नलिखित उदाहरण में दिखाया गया है। यदि आप एक से अधिक वृत्ताकृति को अंकित करेंगे तो आपका उत्तर गलत माना जाएगा।</li> </ol> </div> <div style="width: 48%;"> <p><b>INSTRUCTIONS FOR MARKING</b></p> <ol style="list-style-type: none"> <li>Use ball point pen only.</li> <li>Marks should be DARK and completely fill the bubble so the letter/number inside the bubble is not visible.</li> <li>Darken only ONE bubble for each question as shown in the example below. If you darken more than one bubble, your answer will be treated as wrong.</li> </ol> </div> </div>														
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">सही तरीका/Right Method</td> <td style="padding: 2px;">गलत तरीका/Wrong Method</td> <td style="padding: 2px;">गलत तरीका/Wrong Method</td> <td style="padding: 2px;">गलत तरीका/Wrong Method</td> <td style="padding: 2px;">गलत तरीका/Wrong Method</td> </tr> <tr> <td style="padding: 2px;">(A) (B) (C) <input checked="" type="radio"/></td> <td style="padding: 2px;">(A) (B) <input checked="" type="radio"/> (C) (D)</td> <td style="padding: 2px;">(A) (B) <input checked="" type="radio"/> (C) (D)</td> <td style="padding: 2px;">(A) (B) (C) <input checked="" type="radio"/></td> <td style="padding: 2px;">(A) (B) <input checked="" type="radio"/> (C) (D)</td> </tr> </table>					सही तरीका/Right Method	गलत तरीका/Wrong Method	गलत तरीका/Wrong Method	गलत तरीका/Wrong Method	गलत तरीका/Wrong Method	(A) (B) (C) <input checked="" type="radio"/>	(A) (B) <input checked="" type="radio"/> (C) (D)	(A) (B) <input checked="" type="radio"/> (C) (D)	(A) (B) (C) <input checked="" type="radio"/>	(A) (B) <input checked="" type="radio"/> (C) (D)
सही तरीका/Right Method	गलत तरीका/Wrong Method	गलत तरीका/Wrong Method	गलत तरीका/Wrong Method	गलत तरीका/Wrong Method										
(A) (B) (C) <input checked="" type="radio"/>	(A) (B) <input checked="" type="radio"/> (C) (D)	(A) (B) <input checked="" type="radio"/> (C) (D)	(A) (B) (C) <input checked="" type="radio"/>	(A) (B) <input checked="" type="radio"/> (C) (D)										
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <ol style="list-style-type: none"> <li>उत्तरों के लिए वृत्ताकृतियों में ही अंकित कीजिये। उत्तर पत्र पर अन्य किसी जगह कोई निशान न लगायें।</li> <li>उत्तर पत्र पर कच्चा काम करना मना है। इसके लिए अपनी प्रश्न पुस्तिका का प्रयोग करें।</li> <li>उत्तर पत्र में उत्तरों के लिए आवश्यकता से अधिक वृत्ताकृतियाँ हो सकती हैं। यदि ऐसा हो उन्हें खाली छोड़ दें।</li> <li>जिस प्रश्न का उत्तर दे रहे हैं, उसके प्रश्न क्रमांक समान संख्या के सामने वाली योग्य क्रमांक की वृत्ताकृति में अंकन कीजिये।</li> </ol> </div> <div style="width: 48%;"> <ol style="list-style-type: none"> <li>Make marks only in the spaces provided. Please do not make any stray marks on the answer sheet.</li> <li>Rough work MUST NOT be done on the answer sheet. Use your test booklet for this purpose.</li> <li>On the answer sheet there may be more answer spaces than you need, if so leave them blank.</li> <li>Mark your answer only in the appropriate space against the number corresponding to the question you are answering.</li> </ol> </div> </div>														

<p>परिक्षार्थी के हस्ताक्षर (बॉल पॉइंट पेन से)</p> <p>9. CANDIDATE'S SIGNATURE (in ball-point pen)</p>	<p>परिक्षार्थी क्रमांक</p> <p>11. ROLL NO.</p>	<p>वर्ग</p> <p>12. CATEGORY</p>	<p>मलिका</p> <p>13. SERIES</p>	<p>प्रश्न पुस्तिका अनुक्रमांक</p> <p>14. TEST BOOKLET SERIAL NO.</p>
	<p>पर्यवेक्षक के हस्ताक्षर (बॉल पॉइंट पेन से)</p> <p>10. INVIGILATOR'S SIGNATURE (in ball-point pen)</p>	<p>SC <input type="checkbox"/></p> <p>ST <input type="checkbox"/></p> <p>GEN <input type="checkbox"/></p> <p>OBC <input type="checkbox"/></p> <p>CW <input type="checkbox"/></p> <p>PWD <input type="checkbox"/></p>	<p><input type="checkbox"/></p>	<p><input type="checkbox"/></p>

उत्तर / ANSWER

1	(A) (B) (C) (D)	41	(A) (B) (C) (D)	81	(A) (B) (C) (D)	121	(A) (B) (C) (D)
2	(A) (B) (C) (D)	42	(A) (B) (C) (D)	82	(A) (B) (C) (D)	122	(A) (B) (C) (D)
3	(A) (B) (C) (D)	43	(A) (B) (C) (D)	83	(A) (B) (C) (D)	123	(A) (B) (C) (D)
4	(A) (B) (C) (D)	44	(A) (B) (C) (D)	84	(A) (B) (C) (D)	124	(A) (B) (C) (D)
5	(A) (B) (C) (D)	45	(A) (B) (C) (D)	85	(A) (B) (C) (D)	125	(A) (B) (C) (D)
6	(A) (B) (C) (D)	46	(A) (B) (C) (D)	86	(A) (B) (C) (D)	126	(A) (B) (C) (D)
7	(A) (B) (C) (D)	47	(A) (B) (C) (D)	87	(A) (B) (C) (D)	127	(A) (B) (C) (D)
8	(A) (B) (C) (D)	48	(A) (B) (C) (D)	88	(A) (B) (C) (D)	128	(A) (B) (C) (D)
9	(A) (B) (C) (D)	49	(A) (B) (C) (D)	89	(A) (B) (C) (D)	129	(A) (B) (C) (D)
10	(A) (B) (C) (D)	50	(A) (B) (C) (D)	90	(A) (B) (C) (D)	130	(A) (B) (C) (D)
11	(A) (B) (C) (D)	51	(A) (B) (C) (D)	91	(A) (B) (C) (D)	131	(A) (B) (C) (D)
12	(A) (B) (C) (D)	52	(A) (B) (C) (D)	92	(A) (B) (C) (D)	132	(A) (B) (C) (D)
13	(A) (B) (C) (D)	53	(A) (B) (C) (D)	93	(A) (B) (C) (D)	133	(A) (B) (C) (D)
14	(A) (B) (C) (D)	54	(A) (B) (C) (D)	94	(A) (B) (C) (D)	134	(A) (B) (C) (D)
15	(A) (B) (C) (D)	55	(A) (B) (C) (D)	95	(A) (B) (C) (D)	135	(A) (B) (C) (D)
16	(A) (B) (C) (D)	56	(A) (B) (C) (D)	96	(A) (B) (C) (D)	136	(A) (B) (C) (D)
17	(A) (B) (C) (D)	57	(A) (B) (C) (D)	97	(A) (B) (C) (D)	137	(A) (B) (C) (D)
18	(A) (B) (C) (D)	58	(A) (B) (C) (D)	98	(A) (B) (C) (D)	138	(A) (B) (C) (D)
19	(A) (B) (C) (D)	59	(A) (B) (C) (D)	99	(A) (B) (C) (D)	139	(A) (B) (C) (D)
20	(A) (B) (C) (D)	60	(A) (B) (C) (D)	100	(A) (B) (C) (D)	140	(A) (B) (C) (D)
21	(A) (B) (C) (D)	61	(A) (B) (C) (D)	101	(A) (B) (C) (D)	141	(A) (B) (C) (D)
22	(A) (B) (C) (D)	62	(A) (B) (C) (D)	102	(A) (B) (C) (D)	142	(A) (B) (C) (D)
23	(A) (B) (C) (D)	63	(A) (B) (C) (D)	103	(A) (B) (C) (D)	143	(A) (B) (C) (D)
24	(A) (B) (C) (D)	64	(A) (B) (C) (D)	104	(A) (B) (C) (D)	144	(A) (B) (C) (D)
25	(A) (B) (C) (D)	65	(A) (B) (C) (D)	105	(A) (B) (C) (D)	145	(A) (B) (C) (D)
26	(A) (B) (C) (D)	66	(A) (B) (C) (D)	106	(A) (B) (C) (D)	146	(A) (B) (C) (D)
27	(A) (B) (C) (D)	67	(A) (B) (C) (D)	107	(A) (B) (C) (D)	147	(A) (B) (C) (D)
28	(A) (B) (C) (D)	68	(A) (B) (C) (D)	108	(A) (B) (C) (D)	148	(A) (B) (C) (D)
29	(A) (B) (C) (D)	69	(A) (B) (C) (D)	109	(A) (B) (C) (D)	149	(A) (B) (C) (D)
30	(A) (B) (C) (D)	70	(A) (B) (C) (D)	110	(A) (B) (C) (D)	150	(A) (B) (C) (D)
31	(A) (B) (C) (D)	71	(A) (B) (C) (D)	111	(A) (B) (C) (D)		
32	(A) (B) (C) (D)	72	(A) (B) (C) (D)	112	(A) (B) (C) (D)		
33	(A) (B) (C) (D)	73	(A) (B) (C) (D)	113	(A) (B) (C) (D)		
34	(A) (B) (C) (D)	74	(A) (B) (C) (D)	114	(A) (B) (C) (D)		
35	(A) (B) (C) (D)	75	(A) (B) (C) (D)	115	(A) (B) (C) (D)		
36	(A) (B) (C) (D)	76	(A) (B) (C) (D)	116	(A) (B) (C) (D)		
37	(A) (B) (C) (D)	77	(A) (B) (C) (D)	117	(A) (B) (C) (D)		
38	(A) (B) (C) (D)	78	(A) (B) (C) (D)	118	(A) (B) (C) (D)		
39	(A) (B) (C) (D)	79	(A) (B) (C) (D)	119	(A) (B) (C) (D)		
40	(A) (B) (C) (D)	80	(A) (B) (C) (D)	120	(A) (B) (C) (D)		



## ANNEXURE-XI

### ***Ordinance VI, VI-A, VI-A-(1) and VI-A-(2) of the University of Delhi for the M.Phil. Programme.***

<b>M.Phil. (VI)</b>
Ord. VI. Master of Philosophy (M.Phil.)*
<ol style="list-style-type: none"><li>1. There shall be an M.Phil. Degree Programme in each Department in the Faculties of Arts, Science, Social Sciences Mathematical Sciences, Management Studies, Education, Music and Fine Arts, Inter-disciplinary &amp; Applied Sciences and Applied Social Sciences and Humanities.</li></ol>
<p>The provisions of this Ordinance shall not apply in the case of M.Phil. Degree Programme in the Department of English, which shall be governed by a separate Ordinance (Ordinance VI-A).</p> <ol style="list-style-type: none"><li>2. The Programme may be run on a full-time basis or on a part-time basis, or both, depending upon the facilities available in the Department to run the programme.</li><li>3. Subject to the over-all control of the Academic Council, the M.Phil. Programme in a Department will be administered by an M.Phil. Committee consisting of the Head of the Department, all Professors in the Department and such other teachers (including teachers from other Departments wherever necessary) recommended by the Dean of the Faculty, on the advice of the Head of the Department, and approved by the Vice-Chancellor. However, the total membership of the Committee shall not exceed 15. The Head of the Department shall be the Chairman of the Committee. Provided that two or more Departments of the University, with the approval of the Academic Council, may have an Inter-disciplinary M.Phil. Programme in which case the M.Phil. Committee shall consist of the Heads of the Departments concerned, all the Professors in the Departments concerned, and such other teachers recommended jointly by the Deans of the Faculties concerned on the advice of the Heads of the Departments and approved by the Vice-Chancellor, not exceeding 15 in all. The Heads of the Departments concerned shall act as Chairman by rotation in order of seniority of the establishment of the Department. Members of the M.Phil. Committee other than the Head of the Department and Professors in the Department shall hold office for a period of two years. After the M.Phil. Committee is once constituted and a person, who is not already a member of the M.Phil. Committee is appointed as Professor, such a person will automatically become a member of the M.Phil. Committee. In such a situation, the maximum limit of 15 of the membership of the Committee shall</li></ol>



not apply till such time M.Phil. Committee is reconstituted.

This Committee shall –

- (a) invite and scrutinise applications and make admission to the M.Phil. Programme.
  - (b) design courses and lay down syllabi for the same; (The M.Phil. Committee of the Department will give due consideration to the suggestions made by the teachers of the Department while designing the courses and laying down the syllabi for the same;
  - (c) organise Lectures, Seminars and supervision of the dissertation work etc.
  - (d) make arrangements for the conduct of oral/written examinations, evaluation of performance in day-to-day work, including tests, seminars, viva-voce etc.
  - (e) recommend persons for appointment as internal/external examiners for consideration by the Academic Council.
4. (a) The full-time M.Phil. programme shall ordinarily have a duration of 18 months and the part-time M.Phil. programme shall ordinarily be of a duration of 30 months. However, the departments will have a flexibility of adding or subtracting six months to or from the norm. Thus, a full-time M.Phil. programme may be of 12 months, 18 months or 24 months, and a part-time M.Phil. programme may be of 24 months, 30 months or 36 months. The M.Phil. Committees shall notify clearly the duration of their respective M.Phil. programmes. The total span of the full-time programme shall be 36 months and the part-time programme shall be 48 months. Those students who do not complete the programme within the duration announced by the M.Phil Committee of the department shall be treated as ex-students till the expiry of the total span period. There shall be no provision for extension of the programme duration on a case to case basis.
- (b) The maximum enrolment in the M.Phil. programme of a Department shall be twenty-five students.
  - (c) Every M.Phil. programme shall have a course work of not less than six months in the case of full-time programmes and not less than twelve months in the case of part-time programmes.
  - (d) Decisions of the M.Phil. Committees related to course development and revision shall be reported to the Academic Council.
  - (e) Departments may, with adequate justification, decide to discontinue admission to the M.Phil. programme for a specific period of time. Such decisions of the M.Phil. Committees shall be reported to the Academic Council

Note : The following additional guidelines to Departments which run the M.Phil.

<p>Programme.</p> <ol style="list-style-type: none"> <li>1. The M.Phil. Committees may explore possibilities of interdisciplinary linkages with other departments by way of joint courses and provision for students to access courses across department and faculties.</li> <li>2. The Syllabi of courses in M.Phil. programmes may be reviewed by the respected M.Phil. Committees every five years.</li> </ol>	
5.	<p>The minimum qualifications for admission to the M.Phil. Course in various disciplines of the University shall be as follows:</p> <p>The candidate should have good academic record with first or high second class 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. Provided that the above minimum marks requirement shall not apply in the case of the teachers of the University of Delhi holding substantive appointment before the promulgation of this Ordinance.</p> <p><i>(Note: Second Class would mean at least 50% marks in the subject or equivalent grade).</i></p>
6.	<p><b>Attendance</b></p> <p>Students shall be required to attend lectures and participate in seminars arranged in the Department during the Programme. The minimum percentage of lectures to be attended and seminars to be participated in by the students shall be determined by the M.Phil. Committee of the Department. But in no case minimum requirement to be prescribed in any Department, shall be less than 2/3 of the lectures delivered and seminars held, separately. The M.Phil. Committee of the Department will also constitute for each student an Advisory Committee of 3 to 5 members including the Supervisors of the candidate. The Advisory Committee, which may also include members from other Departments, will advise the student in his studies, seminar work and dissertation work, etc.</p>
7.	<p>The M. Phil. examination shall be held by the M.Phil. Committee of the Department in two Parts as follows:</p> <p>Part I: Three or four courses, on Methods of Research, major aspects of the subject and allied subjects (permutations of the above may be allowed according to the nature of the discipline and the specific topic for Dissertations).</p>

	<p>In the case of the full-time M.Phil. Programme (one calendar year), this examination shall be held at a suitable stage in the middle course. In the case of Part-time M.Phil. Programme (two calendar years), this examination shall be held at a suitable stage towards the close of the 1st year.</p> <p>Part II: After passing the examination in the courses as above, a student shall be required to write a dissertation on a subject approved by the Advisory Committee under the supervision of the Supervisors appointed for the purpose.</p> <p>The dissertation will be submitted only when the Supervisor(s) concerned is/are satisfied that the Dissertation is worthy of consideration in part fulfilment of the M.Phil. Degree. Provided that the application for submission of Dissertation shall also be countersigned by the Head of the Department concerned. The Dissertation may include results of original research, a fresh interpretation of existing facts and data or a review article of a critical nature or may take such other form as may be determined by the Advisory Committee.</p> <p>Provided that a student who has secured 50% marks in at least two courses (separately in written and practical) of the Part I Examination may be allowed to proceed for his dissertation work. Such a student shall be permitted to submit his dissertation only when he has passed the examination in all the courses prescribed under Part I (Clause 7). In the case of students who have not cleared all the courses at the examination as prescribed in Part I (Clause 7), the M.Phil. Committee of the Department will arrange a special examination in the remaining courses at a suitable stage of the programme.</p> <p><i>Note : The dissertation should be submitted by the date fixed by the M.Phil. Committee of the Department in each case; provided that the M.Phil. Committee, subject to the provisions of Clause 8 hereafter, may grant to any candidate extension of time to the extent necessary, to submit dissertation, on request from the candidate concerned on individual merits of each case. Where a dissertation is submitted beyond six months from the date when it should have been submitted in the ordinary course the same shall be treated and entertained in relation to the next year's examination, and the student concerned shall be required to fulfil all the formalities including enrolment as ex-student and filling up a fresh examination form for this purpose.</i></p> <p>The maximum marks for each course and the pattern and duration of the examination in each course shall be determined by the M.Phil. Committee of the Department in each case. Weightage may be given by the M.Phil. Committee of the Department in the final evaluation of the candidate to internal assessment based on his performance in the periodical tests and seminars. In no case shall the weightage exceed 50 per cent of the total marks of the M.Phil. Examination.</p>
8.	Students who perform at a prescribed level (75% marks in the aggregate of Part

	<p>I Examination) (Clause 7) may be allowed to proceed to the Ph.D. Programme without being required to take the Part II examination.</p> <p>Provided that a student who has been allowed to proceed to Ph.D. Programme as above, shall have the option to return to the M.Phil. Programme at a later stage. However, such a student shall be required to clear the M.Phil. Programme within the overall span period of three years from the date of his initial registration to full-time M.Phil. Programme or within four years from the date of his initial registration to the M.Phil. part time programme.</p>
9.	<p>The evaluation of candidates both in respect of courses and the dissertation to be submitted by them shall be done numerically. The minimum marks required to pass the M.Phil. Examination shall be 50% marks in the aggregate of written courses, 50% marks in the aggregate of practical courses and 50% marks in the project report/dissertation including viva-voce, separately.</p> <p>The successful candidates of the M.Phil. Examination shall be classified as follows:</p> <ol style="list-style-type: none"> <li>1. I Division with Distinction 75% marks in the aggregate or above.</li> <li>2. I Division 60% marks in the aggregate or above but below 75% marks.</li> <li>3. Pass All others.</li> </ol>
10.	<p>No student shall be allowed to appear in any part of the Examination more than twice and a student must clear the M.Phil. Examination within three years of his initial registration for the M.Phil. fulltime Programme and within four years of his initial registration for the M.Phil. part-time Programme. A candidate who having fulfilled the attendance requirements, etc. and being otherwise eligible to appear at the examination fails or fails to appear at the same he/she shall be required to appear/reappear at the same on his being enrolled as an ex-student in accordance with the rules prescribed in this behalf.</p>
11.	<p>Fee : The following shall be the fees prescribed for the programme:</p> <p>Admission Fee --Rs. 10/- Library Deposit -Rs. 100/-  Tuition Fee --Rs. 18/- p.m. Athletic Assoc. -Rs. 1/- p.a.  Enrolment Fee --Rs. 5/- Examination Fee Part I -Rs. 50/-  --Rs. 2/- Part II -Rs. 50/-  Univ. Lib. Fee --Rs. 12/-  Laboratory Deposit To be determined by the wherever applicable : Department concerned.</p> <p><i>Note : In the aforesaid Ordinance, the words .M.Phil. Committee. In each Department will be deemed to connote the .Joint M.Phil. Committee. in the case of Inter-disciplinary M.Phil. Programmes.</i></p>
<b>Ord. VI-A. Master of Philosophy (M.Phil.) Course in English</b>	
1.	There shall be an M.Phil. Programme in the Department of English.
2.	Subject to the over-all control of the Academic Council, the M.Phil. Programme in the Department will be administered by an M.Phil. Committee consisting of the Head of the Department all other teachers in the Department. The Head of

	<p>the Department shall be the Chairman of the Committee.</p> <p>The Committee shall :</p> <ul style="list-style-type: none"> <li>(a) invite applications and make admissions to the M.Phil. Programme (The Committee may scrutinise applications to eliminate ineligible candidate, hold a written Entrance Test and conduct personal interviews for admission.</li> <li>(b) approve and announce seminar course to be offered each semester. (The M.Phil. Committee of the Department will give due consideration to the suggestions made by the teachers of the Department while designing the courses and laying down the syllabi for the same).</li> <li>(c) arrange, during the first semester, a compulsory course of lectures dealing with the problems and methods of literary research and with critical theory</li> <li>(d) .Organise seminars and lay down norms for the evaluation of course work.</li> <li>(e) make arrangements for the conduct of oral examinations of those students who have completed the course requirements.</li> <li>(f) consider the recommendations of the Oral Examination Board and prepare the final results.</li> <li>(g) review from time to time the working of the M.Phil. Programme and recommend any necessary modifications in its scope, structure etc.</li> </ul>
3.	<p>To qualify for the award of the M.Phil. degree, candidates will be required to complete successfully semester courses or their equivalents e.g. an individually supervised essay in lieu of a Semester Course. Candidates will be expected, normally, to take two courses per semester. Except for the course at 2(c) above none of the semester courses will be compulsory.</p> <p>The normal period for completing all requirements for the M.Phil. degree will be 2 years. The maximum period permissible will be 3 years. However, in exceptional cases, an extension of one additional year (making, in all, 4 years from the date of admission) may be granted by the M.Phil. Committee.</p>
4.	<p>To be eligible for the M.Phil. Programme in English, a candidate should possess the minimum qualifications as laid down by the University from time to time for admission to the various M.Phil. Course in the University. Admissions may be regulated on the basis of a written test and a personal interview. The calendar for each academic year will be as follows :</p> <ul style="list-style-type: none"> <li>i) Admission procedures including selection of students and opting of courses by them will be completed by August 15.</li> <li>ii) Seminar Courses will begin in August.</li> <li>iii) The academic year will be divided into two Semesters (including time permitted to the students for writing and submitting their term papers):  Summer Semester -- From mid-August to the end of the winter vacation  Winter Semester -- From the end of the winter vacation to the end of the summer vacation.</li> </ul>

5.	<p>Attending at seminar classes will be compulsory. Students may not miss any seminar or class or lecture without informing the teacher concerned and obtaining his/her permission. The M.Phil. Committee may on the basis of a report received from the Supervisor(s) or a course that a student's attendance record is not satisfactory drop his/her name from the list of the students registered for that course.</p> <p>Should a student wish to withdraw formally from a course for which his/her name has been registered he/she should apply formally to the Supervisor(s) concerned and send a copy of the application to the Chairman, M.Phil. Committee. All seminar courses will involve reading writing, and discussion. A seminar will normally meet once a week for a period of 2 hours through the semester. In order to complete a seminar course a candidate, in addition to his/her participation in weekly seminar discussions will be expected to complete atleast 2 assignments of which 1 will be in the form of written paper (400 words each). In addition candidates will be expected to take any test that the teacher conducting the seminar may decide to give them at any time during the course of the seminar.</p> <p>The grading for a seminar course will be based on the student's performance in (i) the major/long written assignments; (ii) the short papers on oral reports presented in class during the semester; (iii) the weekly seminar discussion :</p> <p>Grade will be awarded as follows :</p> <p>A+ = 7 grade points  A = 6 grades points  A- = 5 grade points  B+ = 4 grade points  B = 3 grade points  B- = 2 grade points  C = 0-1 Fail  F incomplete = Fail as course not completed.  W = Withdrawal with permission before completion of Course</p> <p>After completing successfully all course requirements, a candidate will be required to appear examinations before a Board constituted for the purposes. The Board will include the Head of the Department, one external examiner and all teachers of the Department. All the papers written by the candidate in his/her seminar courses will be made available to the Board which on the basis of a review of the work and the candidate's performance at the oral examination will make one of the following recommendations to the M.Phil. Committee.</p> <ol style="list-style-type: none"> <li>Pass in the First Division with Minimum eligibility for Distinctions.. consideration 42 grade points.</li> <li>Pass in the First Division Minimum eligibility for consideration 37 grade points.</li> <li>Pass. Minimum eligibility for consideration 16 grade points. Fail. 15 grade points or below</li> </ol>
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	<p>In case the Viva-Board is not satisfied with the performance of a candidate, the Board may ask the candidate to reappear for the viva alongwith the next batch of students before a recommendation about his/ her result is finally made.</p> <p>Fee : the following shall be fees prescribed for the programme :</p> <p>Entrance Test Fee Rs. 100/-</p> <p>Admission Fee Rs. 10/-</p> <p>Tuition Fee Rs. 18/- p.m.</p> <p>Enrolment Fee Rs. 30/-</p> <p>Library Fee Rs. 12/- p.a.</p> <p>Library Deposits Rs. 500/-</p> <p>Athletics Assoc. Rs. 5/- p.a.</p> <p>Examination Fee Rs. 360/-</p> <p>D.U.S.U. Fee Rs. 2/-</p> <p>Development Fee Rs. 100/-</p> <p>Special Annual Fee Rs. 15/-</p> <p>Library Development Fee Rs. 180/- p.a.</p>
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<b>Ord. VI. A. (1) Master of Philosophy (M.Phil.) in Biotechnology</b>	
1.	There shall be an M.Phil. Degree Programme in Biotechnology jointly administered by the departments of Biophysics, Biochemistry, Microbiology & Genetics.
2.	The programme shall be run on a full-time basis.
3.	<p>Subject to the over-all control of the Academic Council, the M.Phil. Programme will be administered by an M.Phil. Committee consisting of the Heads of the four Departments, all Professors in the Departments and such other teachers (including teachers from other Departments wherever necessary) recommended by the Dean of the Faculty of Inter-disciplinary and Applied Sciences, on the advice of the Chairman of the M.Phil. Committee and approved by the Vice-Chancellor. However, the total membership of the Committee shall not exceed 15. The Heads of the participating departments- Biophysics, Biochemistry, Microbiology &amp; Genetics shall be the Chairman of the Committee by rotation for a period of two years-appointed by the Vice-Chancellor on the recommendation of the Dean of the Faculty.</p> <p>This Committee shall -</p> <ol style="list-style-type: none"> <li>invite and scrutinise applications and make admission to the M.Phil. Programme;</li> <li>design courses and lay down syllabi for the same;</li> <li>organise Lectures, Seminars and supervise the dissertation work etc.;</li> <li>make arrangements to conduct oral/written examinations, evaluation of performance in day-to-day work, including tests, seminars, viva-voce, etc.</li> </ol>
4.	The duration of the programme for full-time students shall ordinarily be one calendar year for students coming from stream B (10+2.+3+2) and two calendar

	years for students from stream A(11+3+2). Variations in the duration of the Programme may be allowed by the Academic Council on the recommendations of the M.Phil. Committee.
5.	<p><b>a)</b> The minimum qualification for admission to the M.Phil. Programme shall be a Master's Degree in the subject concerned, or an allied subject in physical (Physics, Chemistry, Mathematics etc.) and biological (Botany, Zoology, Biochemistry, Microbiology etc.) science of an Indian University, with at least 55% marks in the aggregate or an equivalent qualification recognised by the Academic Council.</p> <p><b>(b)</b> Eligibility of the students from both streams A &amp; B for admission to Ph.D. would be decided by the M.Phil. Committee on the basis of their performance in the M.Phil. courses during I year.</p>
6.	<p><b>Attendance</b></p> <p>Students shall be required to attend lectures and participate in seminars arranged in the Departments during the programme. The minimum percentage of lectures to be attended and seminars to be participated in by the students shall be determined by the M.Phil. Committee. But, in no case the minimum requirement shall be less than 2/3rds of the lectures delivered and seminars held, separately, and satisfactory completion of the dissertation work. The M.Phil. Committee will also constitute for each student an Advisory Committee of 2 to 4 members including the Supervisor/s of the candidate. The Advisory Committee will advise the student in his/her studies, seminar work and dissertation work, etc.</p>
7.	<p>The M.Phil. Examination shall be held by the M.Phil. Committee in two parts as follows:</p> <p>Part I: Students will be required to opt for four theory papers enlisted in Annexure I. The examination shall be held at suitable time.</p> <p>Part II: After passing the examination in the theory papers a student shall be required to write a dissertation on a subject approved by the Advisory Committee under the supervision of the Supervisor/s appointed for the purpose.</p> <p>(a) The dissertation will be submitted only when the Supervisor/s concerned is/are satisfied that the dissertation is worthy of consideration in part-fulfilment of the M.Phil. Degree. Provided that the application for submission of dissertation shall also be countersigned by the Head of the Department in which the project was undertaken. The dissertation may include results of original research, a fresh interpretation of existing facts and data, or a review article of a critical nature, or may take such other form as may be determined by the Advisory Committee.</p> <p>(b) Provided that a student who clears at least two courses enlisted in the Annexure I, may be allowed to proceed for his dissertation work. Such a student shall be permitted to submit his/her dissertation only when he/she has passed examination in all the courses as prescribed in Part-I (Clause 7). In the case of students who have not cleared all the courses at the examination as</p>



	<p>prescribed in Part-I (Clause 7), the M.Phil. Committee will arrange a special examination in the remaining courses at a suitable stage of the programme.</p> <p>(c) The maximum marks for each course and the pattern and duration in each course shall be determined by the M.Phil. Committee in each case. The internal assessment shall be made only in relation to the theory papers and each theory paper shall have the same weightage for internal assessment which shall not exceed one half of the total weight of the paper. The grade point average awarded for the internal assessment shall be merged with the grade point average obtained at the examination in the written paper concerned and shall not be shown separately.</p> <p>(d) There shall be no weightage to internal assessment in the evaluation of dissertation under Part II of the examination.</p>
8.	<p>(a) The evaluation of the candidates both in respect of courses and the dissertation to be submitted by them shall be done by a Grading Method carrying the following notation:            Notation Credit Points Equivalent Numerical Scores            A+(Outstanding) 7 70-100            A 6 60-69            B+ 5 55-59            B 4 50-54            F (Fail) 0 to 3.99 Below 50</p> <p>Candidates, who secure at least grade .B. both in respect of courses and the dissertation separately, shall be recommended by the M.Phil. Committee to the Academic Council for the award of the Degree of M.Phil. in Biotechnology.</p> <p>(b) Since the candidate has to secure at least grade .B. in the overall performance of all the written courses taken together. Grade F shall have the value which can be any value below four so that this value combined with grade averages of other papers can enable the candidate to pass the examination in the written course, he/she could not be getting the minimum pass marks in one paper.</p> <p>(c) Candidates, who obtain grade .A+. both in respect of courses and the dissertation, shall be declared to have passed the M.Phil. Examination .with distinction.. In case of dissertation under Part II examination, the dissertation shall be assessed as an entity after taking into account the performance at the viva-voce examination which shall necessarily form part of evaluation of the dissertation.</p>
9.	<p>No student shall be allowed to appear in any part of the examination more than twice and a student must clear the M.Phil. Examination within two years of his initial registration for the M.Phil. Degree. A candidate who having fulfilled the attendance requirements etc. and being otherwise eligible to appear at the examination fails or fails to appear at the same, shall be required to appear/reappear at the same on his being enrolled as an Ex-student in accordance with rules prescribed in this behalf.</p>
10.	<p>Fee : As per rules of the University</p>

<b>Ord. VI-A. (2) Master of Philosophy (M.Phil.) in French, German Studies, Hispanic Studies and Italian Studies.</b>	
1.	There shall be an M.Phil. Degree Programme in the Department of Germanic & Romance Studies in French, German, Hispanic and Italian Studies.
2.	The Programme shall be run on full-time basis.
3.	<p>Subject to the overall control of the Academic Council the M.Phil. Programme in the Department will be administered by an M.Phil. Committee consisting of the Head of the Department, all Professors in the Department and such other teachers (including teachers from other Departments whenever necessary) recommended by the Dean of the Faculty, on the advice of the Head of the Department, and approved by the Vice-Chancellor. However, the total membership of the Committee shall not exceed 15. The Head of the Department shall be the Chairperson of the Committee.</p> <p>Members of the M.Phil. Committee, other than the Head of the Department and Professor in the Department shall hold office for a period of two years. After the M.Phil. Committee is once constituted and a person, who is not already a member of the M.Phil. Committee is appointed as Professor, such a person will automatically become a member of the M.Phil. Committee. In such a situation the maximum limit of 15 of the membership of the Committee shall not apply till such time as the M.Phil. Committee is reconstituted.</p> <p>The Committee shall :</p> <p>(a) invite and scrutinise application and make admission to the M.Phil. Programme.</p> <p>(b) design courses and lay down syllabi for the same (The M.Phil. Committee of the Department will give the consideration to the suggestions made by the teachers of the Department while designing the courses and laying down the syllabi for the same).</p> <p>(c) organise lectures, seminars and supervision of the dissertation work, etc.</p>
4.	The duration of the programme shall ordinarily be two years, one year for completion of the course work and one year for writing the dissertation. However, in exceptional cases, the maximum period permissible for the completion of course work will be 2 years and the maximum period permissible for writing the dissertation will also be 2 years making, in all, 4 years from the date of admission, subject to the approval of the M.Phil. Committee.
5.	To be eligible for the M.Phil. Programme a candidate should possess the minimum qualifications as laid down by the University from time to time for admission to the various M.Phil. Courses in the University alongwith a good command of the concerned foreign language. Admissions will be made on the basis of a written test and a personal interview.
6.	<p>Attendance :</p> <p>Students shall be required to attend lectures and participate in seminars arranged in the Department during the Programme. The minimum percentage</p>

	<p>of lectures to be attended and seminars to be participated in by the students shall be 2/3 of the lectures and seminars held. All courses will involve reading, writing, presentations in class and discussion. The M.Phil. Advisory Committee shall consist of 2 to 4 members including the Supervisor/s of the candidate. The Advisory Committee, which may include members from other Departments, will advise the student in his/her studies, seminar work and dissertation work, etc.</p>
7.	<p>The M.Phil. examination shall be held by the M.Phil. Committee of the Department in two Parts as follows :</p> <p>Part I : Evaluation as specified for the three courses in the syllabus.</p> <p>Part II : After completing Part I, a student shall be required to write a dissertation on a subject approved by the Advisory Committee under the supervision of the Supervisor/s appointed for the purpose. The dissertation will be submitted only when the Supervisor/s concerned is/are satisfied that the dissertation is worthy of consideration as part fulfillment of the M.Phil, Degree. Provided that the application for submission of the dissertation shall also be countersigned by the Head of the Department concerned. The dissertation may include results of original research, a fresh interpretation of existing material, a review article of a critical nature, or may take such other form as may be determined by the Advisory Committee.</p> <p>Provided that a student who has secured 50% marks in at least two courses of the Part I Examination may be allowed to proceed for his/ her dissertation work. Such a student shall be permitted to submit his/her dissertation only after passing the examination in all the courses prescribed. In the case of students who have not cleared all the courses at the examination as prescribed in part I, the M.Phil. Committee of the Department will arrange a special examination in the remaining courses at a suitable stage of the programme.</p> <p>Note : The dissertation should be submitted by the date fixed by the M.Phil. Committee of the Department in each case; provided that the M.Phil. Committee, subject to the provisions of Clause 8 hereafter, may grant to any candidate extension of time to the extent necessary to submit the dissertation on request from the candidate concerned on the individual merits of each case. Where a dissertation is submitted beyond six months from the date when it should have been submitted in the ordinary courses the same shall be treated and entertained in relation to the next year.s examination, and the student concerned shall be required to fulfil all the formalities including enrolment as ex-student and filling up a fresh examination form for this purpose.</p> <p>Each of the three courses will carry 100 marks. Evaluation of Courses I &amp; II will include 50% for internal assessment and 50% for the examination at the end of the year. Evaluation for Course III will be based entirely on internal assessment. Internal assessment will be based on presentations in class, regular participation in discussions, written assignments and tests (oral/written) as specified in the invidual course outlines. The dissertation will carry 100 marks.</p>
8.	<p>Students who get 75% marks in the aggregate of the Part-I Examination (Clause</p>

	7) may be allowed to proceed to the Ph.D. programme without being required to take Part-II Examination provided that a student who has been allowed to proceed to the Ph.D. Programme as above, shall have the option to return to the M.Phil. Programme at a later stage. However, such a candidate shall be required to clear the M.Phil. Programme within the overall span period of four years from the date of his/her initial registration
9.	<p>The minimum marks required to pass the M.Phil. Examination shall be 50% marks in the aggregate of the courses and 50% marks in the dissertation including viva-voce separately.</p> <p>The successful candidates of M.Phil. Exam. shall be classified as follows :</p> <ol style="list-style-type: none"> <li>1. I Division with distinction : 75% marks in the aggregate or above</li> <li>2. I Division : 60% marks in the aggregate but below 75% marks.</li> <li>3. Pass : All others</li> </ol>
10.	<p>No student shall be allowed to reappear in any part of the Examination more than twice and a student must clear the M.Phil. Examination within four years of his/her initial registration for the M.Phil. Programme. A candidate who having fulfilled the attendance requirements etc. and being otherwise eligible to appear at the examination fails to appear at the same shall be required to appear/ reappear at the same on his/her being enrolled as an ex-student in accordance with the rules prescribed in this behalf.</p>
11.	Fee : as per University rules.

## **ANNEXURE-XII**

### ***Ordinance VI-B of the University of Delhi for the Ph.D. Programme.***

#### **Ordinance VI-B**

##### **Doctor of Philosophy (Ph.D.)**

1. Research programmes for award of Ph.D. degree may be conducted by Department of any Faculty/Centre/Institution of the University.
2. Subject to general guidance of the Academic Council, the research studies in the University leading to the degree of Doctor of Philosophy shall be organized by the Board of Research Studies (BRS) of the respective faculty.
3. The BRS shall be advised by the Research Council.
4. All academic matters related to the degree shall be supervised by the Departmental Research Committee (DRC).
5. The University of Delhi shall not conduct the Ph.D. programme through distance education mode.

#### **A. COMPOSITION 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 advise on all matters related to research. The composition of the Research Council shall include a Chairperson and Deans of Research from all subject areas like Life Sciences, Physical & Mathematical Sciences and Humanities & Social Sciences.
2. BOARD OF RESEARCH STUDIES - Each Faculty and the Cluster Innovation Centre 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/Director /Chairperson (Ex-officio)
- b) Heads of all Departments under the Faculty (Ex-officio)
- c) One Professor from each Department
- d) One Associate Professor from each Department
- e) One Assistant Professor from each Department
- f) One Associate Professor from each subject amongst teachers from colleges, if applicable.
- g) One Professor (a nominee of the Vice Chancellor)

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

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

- a) The Dean of the Faculty/Director /Chairman (Ex-officio)
- b) Two Professors 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) All University appointed Heads of the Department under Faculty of Medical Sciences.
- c) All Heads of the Institutions/Colleges affiliated to the University for Ph.D. programme.
- d) One senior most Associate Professor nominated from each of the teaching Institutions (LHMC, MAMC, UCMS, VPCI & IHBAS).
- e) One Professor (a nominee of the Vice Chancellor)

The composition of the Board of Research Studies at the Cluster Innovation Centre will be as follows:

- a) The Director of the Centre- Chairperson (Ex-officio)
- b) The Coordinators of each programme (Ex-officio)

- c) Two Professors to be nominated by the Vice-Chancellor from an allied Department
- d) Three Professors
- e) Two Associate Professors
- f) Two Assistant Professors qualified to be Supervisor(s)

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

Five members of the Board shall form the quorum.

3. DEPARTMENTAL RESEARCH COMMITTEE- Each Department and the Cluster Innovation Centre shall have a Departmental Research Committee (DRC). All members of the DRC must be qualified to be Supervisors. The DRC shall comprise the following:

- a) Head of the Department/Director /Chairperson (Ex-officio)
- b) One Professor (a nominee of the Vice- Chancellor)
- c) Professors in the Department (maximum of four)
- d) Two Associate Professors
- e) Two Assistant Professors
- f) One Associate Professor and One Assistant Professor from the colleges except for those Departments that do not have an undergraduate programme in the respective discipline.

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) Two Professors from the Department
- d) Three/Four Associate Professors

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

The Departmental Research Committee at the Cluster Innovation Centre will comprise of the following:

- a) The Director – Chairman (Ex-officio)
- b) One Professor (a nominee of the Vice- Chancellor)
- c) Professors at Centre subject to a maximum of four
- d) Two Associate Professors at the Centre

- e) Two Assistant Professors at the Centre qualified to be Supervisor(s)

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

Provided that in the case of the Centre having strength of less than ten teachers, all teachers qualified to be Supervisor(s), shall be members of the Departmental Research Committee. Five members of the DRC or 50% of the total strength of the Committee shall form the quorum in the case of Cluster Innovation Centre.

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 shall form the quorum.

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

#### **B. ELIGIBILITY CRITERIA FOR Ph.D. SUPERVISOR**

1. Each faculty member from the University or College may be appointed as a Supervisor provided that he/she has a Ph.D. degree, evidence of research publications in peer reviewed journals after obtaining Ph.D. degree. The faculty member should have three years of teaching/research experience after the award of the Ph.D. degree, and demonstrated outstanding ability for research in the subject area.
2. The maximum strength of students allocated to a Supervisor shall be according to the designation of the Supervisor (Professor-8, Associate Professor-6 and Assistant Professor-4 students), excluding supernumerary allotment. In case of joint supervision, the number of students enrolled will be counted as one for each of the Joint Supervisors.
3. In a Department where teachers are retiring, leaving or are proceeding on long leave, on deputation or where unforeseen circumstances has necessitated redistribution/reallocation, the DRC shall appoint Supervisor(s)/Joint Supervisor(s) as supernumerary allotment. This shall be reported to the BRS.
4. In cases where the Supervisor has three or lesser number of years before retirement, a Joint Supervisor shall be mandatory. No one, either from University of Delhi or any other institution, shall be allowed to become Joint Supervisor after retirement. Those appointed as Joint Supervisors before retirement can continue to guide the particular student even after retirement.



5. Teachers on deputation/long leave of more than a year may not be included in the list of proposed Supervisors in a Department and in determining the maximum enrolment strength.
6. Allocation of the Supervisor for a selected student shall be decided by the DRC depending on the maximum permissible number of students per faculty member in mutual discussion with the Supervisor, the available specialization among the faculty supervisors, and the research interest of the student.
7. The DRC, on the recommendation of the Supervisor, may appoint scholars of eminence who may be residing in India or abroad, as Joint Supervisor(s).
8. Senior scientists of DRDO and other similar government funded research organizations of national importance with which University of Delhi has signed specific MoU for collaboration in research and development activities (Scientist 'E' and above), who have been recognized as adjunct faculty in various departments of University of Delhi may register limited number of students (Two for scientist 'E' and four for scientist 'F' and above) for Ph.D. supervision from University of Delhi, provided their names are duly forwarded by the Director of their parent institutions. Recognition of the scientists as Supervisors would be granted by the concerned DRC, University of Delhi, after due evaluation on a case- to-case basis, taking publications in International Journals of repute and/or International/National patents as one of the main criteria.
9. The DRC shall report the appointment of the Supervisor(s) to the Board of Research Studies.
10. Each Supervisor is entitled to take a fresh student after submission of the thesis of his/her previously allotted student based on maximum permissible number for that faculty member.
11. In case of college teachers, the BRS may send a team to the college to inspect the facilities for research in the college department and satisfy itself before granting permission to take Ph.D. students. The college teacher must have a major research project of at least three years' duration and the prospective student must have a fellowship/scholarship for financial support for at least three years' duration. The DRC may decide on additional criteria for recognizing Supervisors in colleges.

### **C. PROCEDURE FOR ADMISSION**

1. The admission procedure shall be carried out after advertisement and all the Departments shall follow the academic calendar displayed on the website of the University.

2. The number of vacant seats for the Ph.D. admission in various sub-disciplines of a Department shall be decided in advance and notified on the University website/in the advertisement. The Head of the Department shall consult the faculty members regarding the number of vacant seats available with each 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 maximum permissible strength and inform the Head of Department accordingly.
3. The number of students to be admitted to the Ph.D. programme shall not exceed the predetermined maximum number for the Department.
4. The eligibility criteria for admission is minimum 55% marks in Master's degree/M.Phil./M.Tech./LL.M./M.D./M.S. Degree in the same or allied subject from a recognized University with 5% relaxation for OBC/SC/ST and Persons with Disability. The allied subjects for admission to Ph.D. in a particular Department shall be decided by the DRC of that respective Department.
5. No Candidate shall be eligible to register for the Ph.D. programme if he/she is already registered for any full time programme of study in any University/Institution.
6. Foreign nationals may be registered in a Department in a year over and above the maximum admissible strength provided they fulfill the eligibility criteria. However, at any given time, the total number of foreign students should not exceed 10% of the total admissible strength. Foreign nationals must provide evidence of language competence suited to the Department they wish to join.

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

#### **Category I**

Candidates with Masters or equivalent degree must appear in a written entrance exam conducted by the Department 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.

#### **Category II**

Candidates who have cleared a national level examination like CSIR/UGC-NET-JRF, DBT-JRF, ICMR-JRF, DST-INSPIRE or

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

For Faculty of Medical Sciences, non-medical stream candidates including JRF, SRF etc. must appear for an entrance test.

### **Category III**

Candidates who have obtained M.Phil. Degree or post-graduate degree in professional courses approved by the relevant statutory body such as LL.M., M.Tech. etc. with a minimum of 60% marks/equivalent grades or candidates having a Master's degree with at least two-year research experience in a reputed institution may appear for interview directly, if the candidate has national level fellowship. For obtaining Non-NET fellowships, such candidates have to appear in entrance examination.

### **Category IV**

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

### **Category V**

Scientists/professionals working at defence and space institutions/organizations/R&D institutes of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding may directly appear for interview.

### **Category VI**

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

1. The syllabus for the entrance test shall be available on the website of the University/Department.
2. The entrance tests in various Departments within the Faculty shall be staggered to allow the candidates to appear in more than one written test if they so desire.
3. The entrance test shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test is held or for one year, whichever is earlier. The interviews may be held twice in a year (in July and December), or more times in a year subject to availability of seats as determined by the DRC.
4. At the time of interview, if required, experts from allied/specialized areas may be invited.
5. The candidates shall present and discuss their research interest/area at the time of interview.
6. The merit list of the recommended candidates shall be displayed on the website after approval by the DRC. There will be a waiting list in the order of merit.
7. The DRC reserves the right not to select students for all the vacancies advertised.
8. The Department/DRC shall ensure that all University rules are followed in the admission process.
9. The registration of students in the Ph.D. programme may be confirmed by the BRS based on the recommendation of the DRC.
10. No student registered for the Ph.D. programme shall be permitted to undertake any full-time course during the pendency of the programme.

#### **D. RESIDENCY**

1. Every student shall pursue coursework and full-time research for not less than two calendar years from the date of registration. Employed students must obtain study leave for a period of two years to fulfill the residency requirement of the University. The clause shall be relaxable for faculty members of the University of Delhi provided their work in the department or college is related to their proposed research work during Ph.D. as recommended by the respective DRC and BRS.

2. In order to advance research in strategic areas of national concern, scientists/professionals working at defence and space institutions/organizations of the Government of India/State Government and with whom the University has signed a Memorandum of Understanding, shall be allowed to pursue Ph.D. while working in their organizations provided that the DRC recommends that their work in the parent organization is relevant to research in the concerned field. They may be exempted from residency and coursework requirements decided on a case-to-case basis by the DRC and approved by the BRS.

## **E. COURSE WORK**

1. Each student shall undertake course work for a minimum of one semester consisting of courses decided by his/her Supervisor. All doctoral students are required to do at least one compulsory course on Research Methodology based on literature survey, instrumentation, computer applications, data search, presentation skills, writing skills etc. The coursework shall be approved by the DRC and the BRS. Every Department shall notify the list and content of courses for Ph.D. programme on the University website. The nomenclature/content of these courses may be specifically designed for the doctoral programme and shall not be the same as the Masters/M.Phil. Courses.
2. The coursework shall be transferable between the departments of the University and inter-university subject to their acceptance by the DRC.
3. The DRC shall satisfy itself that each student has completed the requirement of course work. The BRS shall provide a certificate of completion of course-work to each student. If the result is unsatisfactory, the student may be allowed to reappear only once, within one year. If the result is still found unsatisfactory, the DRC may recommend cancellation of his/her registration and this may be reported to the Board of Research Studies.
4. After admission to Ph.D., the student in consultation with the Supervisor may propose a tentative title for Ph.D. thesis within one year. However, the final title for the Ph.D. thesis may be decided at the time of the pre-Ph.D. presentation.

## **F. FINANCIAL ASSISTANCE TO STUDENTS**

1. Students who have cleared National Level examinations with JRF or equivalent shall get financial assistance from the concerned funding agency.
2. Students who are working in projects as Project Fellow, Research Associate etc. shall get financial assistance from the designated projects.

3. Students, who do not have any financial assistance, may be awarded Non-NET UGC fellowships. The University, depending on the grant available from UGC, will determine the number of fellowships under this category annually.
4. Financial assistance shall not be provided where the student is availing paid study leave.
5. Foreign students must show proof of financial support for the duration of the Ph.D. enrolment.

#### **G. LEAVE/ABSENCE**

1. Any leave or absence from research work would require prior intimation and approval of the DRC and the BRS. This period shall be counted in the total span period for submission of thesis.
2. The student may be permitted by the Board of Research Studies, on the recommendation of the Supervisor and the DRC, to be away from the University of Delhi to pursue research related to Ph.D. work for not more than two semesters.
3. The Supervisor must report absence from research work by students due to illness, maternity leave or other circumstances to the DRC and BRS. Negligence of research work or any other acts of indiscipline must be recorded and reported to the DRC and the concerned BRS. On receipt of a complaint, the Board of Research Studies may take appropriate action against the student, including cancellation of his/her registration.
4. Female students may be allowed maternity leave as per GOI rules during the registration period on the recommendation of the DRC and approved by the BRS. This period shall not be counted in the total span period required for submission of thesis.
5. Only in exceptional cases, a Ph.D. student may be allowed to de-register after successful completion of the course work on the recommendation of both the DRC and BRS and the consent of the Vice Chancellor. The student shall re-register within a period of three years. The Ph.D. thesis should be submitted within such a period that the span of initial registration and re-registration does not exceed the total span period for Ph.D.

#### **H. EVALUATION AND ASSESSMENT**

1. Progress report of the student must be submitted to the DRC and the BRS on an annual basis.
2. Prior to submission of the thesis, the student shall make a pre-Ph.D. presentation in the Department, open to all faculty members and research students, for getting feedback and comments, which may be suitably incorporated in the draft thesis.
3. In case of issues related to Intellectual Property Rights, necessary patents shall be filed before disclosure in seminar. The Supervisor and the student shall provide an undertaking that they will maintain the confidentiality of the research till patents are filed.
4. Students shall be eligible to submit their thesis after two years but within five years of registration. A six-month extension for submission can be granted by the BRS on a written request by the student and recommendation of the Supervisor and DRC. Any extension beyond this shall require a written justification for the delay by the student and the Supervisor. The justification provided by the student and the Supervisor, along with the recommendation of the DRC shall be forwarded to the BRS and the Research Council for recommending the extension as a special case to the Vice-Chancellor for approval. The total span period from initial registration shall be six and a half years. Only in exceptional cases, with specific recommendations and justification from the Supervisor, DRC and BRS, the Vice Chancellor may recommend the extension beyond the total span period specified.
5. A Ph.D. student shall publish at least one research paper in a refereed journal before submission of the thesis and produce evidence for the same in the form of an acceptance letter or a reprint.
6. The thesis must be a piece of original research work characterized either by the discovery of new facts, or by a fresh interpretation of facts or theories. In either case, it should show the student's capacity for critical examination and judgment. It must be satisfactory as far as its language and presentation are concerned.
7. The student may incorporate in the thesis the contents of any work published on the subject during the course of his/her Ph.D. and shall indicate the same in the thesis. However, the student shall not submit as his/her thesis any work for which a degree has been conferred on him/her by this or any other University.
8. The Supervisor of the student shall, eight weeks in advance of the submission of thesis, forward seven copies of abstract of the thesis including table of contents to the Head of the Department for consideration by the Departmental Research Committee. The Head of the Department shall convene a meeting of the DRC within one month of

submission of the abstract with Supervisor of the thesis as an invitee to recommend a panel of a minimum of 6 external examiners who shall be eminent scholars and specialists in the area of the thesis. The concerned BRS shall review the recommendations of the DRC and forward them to the Examination Branch within one month of the submission of the thesis. The Vice-Chancellor shall appoint three examiners out of the panel so approved for evaluation of each thesis. At least one of the experts shall be from outside the State. It shall be up to the DRC to have at least one examiner from outside the country.

9. Each thesis will go through a Plagiarism Check before submission that will be verified by the University library. The certificate of verification given by the library has to be submitted along with the thesis at the time of thesis submission in the examination branch. The student shall attach a Certificate of Originality to the thesis certifying that the work is free of any kind of plagiarism and he/she shall be solely responsible for any dispute or plagiarism issue arising out of the doctoral work. The Supervisor shall certify that the thesis is worthy of submission and for the award of Ph.D. degree. The work for the thesis has been carried out at that place and has not been submitted elsewhere for another degree. The Head of the Department shall countersign the application for submission of the thesis. In case of resubmission, the same procedure may be followed. The student shall also attach a Student Approval Form in the format provided by the UGC for grant of non-exclusive worldwide license for hosting and distributing their thesis in digital format in 'Shodhganga' or any other server designated for this purpose by UGC.
10. The student shall submit four double-sided printed and typed softbound copies of the thesis to the Examination Branch of the University. The soft copy of the thesis must be submitted in specified media (CD/DVD) in specified formats (Open Office/MS office Document Format, Tex, LaTeX or other standard Format) that are convertible to pdf file.
11. The examiners may (i) recommend that the degree be awarded; (ii) recommend degree to be awarded subject to corrections to be made in consultation with the Supervisor before *viva*; (iii) ask for resubmission of the thesis or (iv) reject the thesis.
12. In the event that all the three examiners unanimously recommend the award of degree, the degree will be awarded subject to successful completion of *viva-voce*.
13. If the examiner(s) recommends minor corrections, the corrections may be incorporated before the viva-voce examination in consultation with the Supervisor. Once the corrections have been made, the Supervisor shall



certify the same. This may be stated in the reports of the Ph.D. thesis to be sent to the Vice Chancellor for appointment of examiners for examination.

14. If the corrections are major and resubmission has been recommended, the student may resubmit the revised version in consultation with the Supervisor.
15. If two or more examiners reject the thesis, the thesis shall be rejected and registration of the students shall be closed.
16. If two of the three examiners recommend the award of degree and the third examiner recommends rejection, the thesis shall be referred to a fourth examiner to be selected by the Vice-Chancellor from the original panel of examiners.
17. The recommendation of the fourth examiner shall be final. Such a thesis, if rejected by the Fourth Examiner, shall not be resubmitted or marked to any further examiner and the registration of the student shall be closed.
18. The student shall undergo a *viva-voce* Examination after receiving a satisfactory evaluation report that shall be openly defended.
19. The Exam Branch may send all communications to the examiners viz. request for consent, sending of Ph.D. thesis for evaluation and receiving report electronically through e-mail also.
20. The open *viva voce* and the defence by the student may also be done through Skype/Video conferencing, if required.
21. Three CDs of the Ph.D. thesis must be submitted to the Exam branch with a copy of the result notification within thirty days of the notification, one of which has to be forwarded to the library. The Examination branch will check whether the CD of the Ph.D. thesis is operational and issue an accession code to each CD. In order to ensure that the soft copy is complete and exact replica of the print version accepted for award of Ph.D., the Department Supervisor/HOD must authenticate the CDs submitted by the student.
22. Following successful completion of the evaluation process and the announcement of the award of the Ph.D., the University shall submit a soft copy of the Ph.D. thesis to the UGC within a period of thirty days, for hosting the same in INFLIBNET (or upload the same in INFLIBNET through the ETD lab of the University), accessible to all institutions/Universities.

23. The University shall issue a Provisional Certificate along with the Degree certifying to the effect that the Degree has been awarded in accordance with the provisions of UGC regulations.

Provided that the Ph.D. programmes in the Faculty of Medical Sciences, shall be governed by the relevant Regulations of the Medical Council of India, as amended from time to time. Provided, however, the matters or processes on which the Medical Council of India regulations are silent, the relevant provisions of the Ordinance VI-B shall apply.

**REGISTRAR**