UNIVERSITY OF DELHI

BULLETIN OF INFORMATION

FOR

ADMISSION TO

M.Phil. / Ph.D. PROGRAMMES

(2018-2019)

Message from the Vice-Chancellor

Welcome to the University of Delhi!

Ever since its inception in 1922, the University of Delhi (informally known as Delhi University or DU) has been at the forefront of teaching-learning in diverse areas of higher education. The University offers exceptional educational opportunities straddling a wide range of programmes and advanced curricula taught by renowned faculty. Besides offering an *avant-garde* pedagogy, the University offers comprehensive extracurricular activities, and an excellent infrastructure. The University's robust educational enterprise comprising 90 Colleges 16 Faculties, 87 Departments, and 11 Centres is spread across North and South campuses covering Delhi's geography.

Endowed with a vast pool of intellectual resources in a variety of fields of learning, the University is a proud *alma mater* of many an alumnus, who has distinguished themselves in different spheres of human endeavour. Presidents of four nations have graduated from our University; one of our Prime Ministers graduated from the University, while another one decorated its faculty. Some of India's best known litterateurs, intellectuals, scientists, economists, legal luminaries, civil servants, defence personnel, politicians, sports persons, film personalities and business leaders have been students of DU or have served as its faculty members.

University of Delhi is a principal global leader in knowledge creation and dissemination. We remain devoted to educating future leaders of the 21st century through the transformative power of liberal arts, social sciences and cutting edge science and technology education and research. The University believes in building and sustaining an academic ambience that enables students realize their potential without fear or favour. Also, our endeavour to reach out to students across length and breadth of our nation is reflected in our continuous efforts to make the University accessible to all. In doing so, we are committed to transparency to the level of default and leave no stone unturned in ensuring that our systems remain completely insulated from any wrong-doing.

Our commitment to the sensitivities of society in terms of various constitutional provisions is absolute. While the University has in place a range of regulatory policies and practices, we go beyond the call of these obligations to meet societal aspirations. The University campuses provide a salubrious, secure, and a barrier-free environment for the independence, convenience and safety of our students. We, at the University of Delhi, hold dear the institutional and individual attributes such as honesty, integrity, kindness, compassion, altruism, ethical practices and lifelong learning. Upholding our core cultural philosophy of *Vasudhaiva Kutumbakam* (the world is one family), the University is committed to nation building with firm adherence to universal values, brotherhood and abjuring violence.

I invite you to become an integral part of this vibrant and thrilling journey of endless opportunities at the University. I am confident that the values reflected in the University's motto – *Nishtha Dhriti Satyam* (firm devotion to truth) shall inspire you forever. I am hopeful that after making to the student fraternity of the University, you will enrich yourself, grow as well as blend into your chosen roles in life productively in a fulfilling manner for yourself and the larger humanity. I look forward to your pleasant, healthy and fruitful stay at the University.

Best wishes
Yogesh Tyagi

Read Carefully

Important

- An applicant desirous of seeking admission to M.Phil./Ph.D. programme/s of the University of Delhi for academic session 2018-19 must read the content of this Bulletin of Information carefully.
- Changes made in any Programme after the release of this Bulletin shall become effective with the immediate effect unless stated otherwise.
- University reserves the rights 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 UG admission portal.

http://admission.du.ac.in

Applicants are responsible for regularly checking the portal for any updates and grievances resulting from lack of reading/consulting this bulletin will not be entertained.

FOREIGN STUDENTS

The University has a designated Foreign Students' Advisor Office to handle all enquiries regarding rules and responsibilities for admitting Foreign Students. All foreign national 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, 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)

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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/**

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 /Ph.D. Programme are governed by the *Ordinance VI* of the University of Delhi.

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. Schedule of M.Phil./Ph.D. Admission

Particulars	Dates
Start Date for Online Registration	22.05.2018
Closing Date for Online Registration	07.06.2018
Tentative Dates for the conduct of the Entrance Examinations*	17.06.2018 to 21.06.2018
Announcement of Results/Grievance Handling	22.06.2018 to 27.06.2018
Interviews/ Presentation of Synopsis**	29.06.2018 to 09.07.2018
Meeting of Respective M.Phil. Committee / DRC	11.07.2018 to 18.07.2018
Meeting of BRS	19.07.2018 to 25.07.2018
Ph.D. Course Work Commencement	01.08.2018

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

**The information related with the Interviews/ Presentation of Synopsis will be available on the respective Departmental website.

1.2. Admission procedure

1.2.1. Online Registration

i. **All the candidates seeking admission to the M.Phil. / Ph.D. Programme is required to register online.**

ii. **The admission of the candidates for the M.Phil./Ph.D. Programme is governed by the *Ordinance VI* of the University of Delhi [see *Annexure-XI:* Ordinance VI Procedure for Award of Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Degree].**

iii. 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* [*Annexure-XI:* Ordinance VI Procedure for Award of Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Degree] to check if they are exempted from appearing in the written examination. However, Interview is mandatory for all applicants.

iv. An applicant shall provide details of the "Research Proposal" on the admission portal for seeking admission in M.Phil./Ph.D. programmes in certain Departments. Applicant must go through *Annexure-V*: Requirement of Research Proposal for admission to M. Phil. Programme in various Departments. (for M.Phil.) and *Annexure-VI***: Requirement of Research Proposal for admission to Ph.D. Programme in various Departments.** (for Ph.D.) to check if the "Research Proposal" is mandatory for the applied Programme.

v. A list of M.Phil. and Ph.D. courses offered by various faculties for admission process is given in *Annexure-I***: M.Phil.* offered under the following Faculties and its Departments:** and *Annexure-II***: Ph.D. Offered* under the following Faculties and its Departments:-** respectively. Major areas of research offered by various Departments are listed in *Annexure-IX***:** Major Areas of Research in Various Departments**.**

vi. 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

vii. 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.*

viii. 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.

ix. 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.

x. **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: Aadhaar Card, Driving License, PAN card, Voter's identity card, Passport or College identity card.**

   iv. **Self attested copy of Class 10th 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).**

xi. Applicant shall be asked to provide the Identity proof with an Identity Proof number. Identity proof can be any one of the following documents: Aadhaar Card, Driving License, PAN card, Voter's identity card, Passport or College identity card

xii. Applicant shall also fill the postal address details.

xiii. Once all the above-mentioned files are uploaded, applicant can proceed with "Submit My Profile". Applicant can also update the uploaded files.

xiv. 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*: Major Areas of Research in Various Departments. For further details, an applicant may go through the Departments' websites given in Section7.

xv. 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.

xvi. 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-XI:* Ordinance VI Procedure for Award of Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Degree*].*

xvii. Applicants shall go through the "*C. Procedure for Admission*" of the *Ordinance VI* [see *Annexure-XI:* Ordinance VI Procedure for Award of Master of Philosophy (M.Phil.) and Doctor of Philosophy (Ph.D.) Degree] to check if they are exempted from appearing in the written examination.

xviii. As mentioned above, applicant must go through *Annexure-V*: Requirement of Research Proposal for admission to M. Phil. Programme in various Departments. (for M.Phil.) and *Annexure-VI*: **Requirement of Research Proposal for admission to Ph.D. Programme in various Departments.** (for Ph.D.) to check if the "Research Proposal" is mandatory for the applied Programme or not.

xix. 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

xx. 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.

xxi. Applicant shall also provide the Last/Current employment details, if any.

xxii. An applicant has a choice to appear in the written examination in one of the cities listed in *Section 1.2.2*.

xxiii. Applicant shall click the "Save Application" and proceed to check the details filled in the form.

xxiv.   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'.

xxv.   Candidate's application submission process shall be completed only <u>after payment of the online registration fee</u>.

xxvi.   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.

xxvii. 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.

xxviii. For any query related to the admission process, candidate may first check the FAQs (*__Section 8__*). Candidate may also contact the concerned Department. Department contact information is provided in *__Section 7__* .

xxix.   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 2018: Help" link.

xxx.   Foreign nationals may visit *__Section 3__* for details related with their registration/ admission process.

xxxi.   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) Entrance examination shall be conducted at the Centres located in the following cities:

1) Ahmedabad
2) Bangalore
3) Bhopal
4) Bhubaneshwar
5) Chandigarh
6) Chennai
7) Delhi (NCR)
8) Guwahati
9) Hyderabad
10) Jaipur
11) Jammu
12) Kolkata
13) Mumbai
14) Nagpur
15) Patna
16) Ranchi
17) Trivandrum
18) Varanasi

Note: Preference shall only be honoured if sufficient number of candidates have applied in that particular city!

b) Applicant shall choose any one of these cities for appearing in the entrance 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*: **Total number of available seats in the M.Phil. Programme in various Departments.** *Annexure-IV*: **Total number of available seats in the** Ph.D. Programme **in various Departments.** 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:

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

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) Please note that the online registration process shall only be completed only after realization of the online registration fee.

e) Registration fee will not be refunded/adjusted/charged back in any circumstances.

1.3. **Written Examination**

a) There shall be 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 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 from 7th **June, 2018** onwards. *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: Aadhaar 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.

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.

1.4. Interview

a) The admission to the programme is through a entrance 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 7*) 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.

a) 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 University of Delhi website.

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 PwD 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 (Non-Creamy layer as per Central list) 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**

2.4.1 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.

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

Permission to students to apply under Unreserved/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 them 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 are exempted from appearing in Written Test conducted by the Departments for admission. Foreign nationals who are stationed in India and have passed last examination from Board / University in India shall also be exempted 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*: **Eligibility conditions for admission to Ph.D. Programme**.

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 *Annexure-VIII*: **Eligibility conditions for admission to Ph.D. Programme** 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 7.

4.4. The merit list for the unreserved category seats will comprise of all the candidates in the order of merit including SC/ST/OBC candidates if they come in the unreserved merit. A SC/ST/OBC candidate who figures in the unreserved merit list is entitled to be considered for admission under the unreserved category. Admission to open category seats will be strictly in the order of merit without excluding 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. University Facilities

5.1. Hostel

University of Delhi is one of the premier institutions of our country and hence draws a large number of students from all across India and abroad. The concern for the outstation students, after securing admission is the availability of a safe and comfortable accommodation. In order to meet the requirements of such students Delhi University offers hostel facilities to both male and female students. The University has a number of hostels in order to ensure such a stay with intellectually stimulating and cross-cultural interaction and to provide freedom with responsibility to the students. The Provost of the Hostel is the administrative head of the hostel. For internal administration and day-to-day discipline, the Warden and Resident Tutor assist the Provost. They are faculty members of different departments. Supporting staffs like house keepers, caretakers and security personals ensure maintenance and safety to the hostel students. Continued efforts by the officials and positive suggestions from the residents can help in further improvements in the quality of hostel life.

Eligibility for Admission:

The students satisfying the following eligibility criteria will be considered for admission:

1. The applicant should be a full-time degree student admitted to a post-graduate department/faculty of the University.
2. The parents of the applicant should not be residing in the National Capital Territory (NCT)
3. The applicant should not be employed anywhere on full, part-time, ad-hoc or temporary basis.

Admission Procedure:

1. Every hostel has an admission committee which constitutes Provost, Warden and the Resident Tutors.

2. Admission to the hostel will be made strictly on the basis of merit as per the list provided by the respective Faculty/Department and is in accordance with the policy laid down by the admission committee from time to time.

3. Reservations of seats under all categories approved by University of Delhi will be strictly followed.

4. Applicants seeking admission to the Hostel will be short-listed as per merit by the Admission Committee and will be duly notified in the hostel and University website. The applicants included in the short-list will be invited for an interview with the Admission Committee by giving a minimum of three days notice. After eliminating the cause/s of grievance/s, if any, the final list of applicants selected for admission out of the short-listed candidates will be displayed on the Notice Board of the Hostel office. The selected applicants will be invited to take admission by paying the admission fee by a specified date.

5. If admission to a course is made through a written test/merit list/interview in the Faculty/Department/College, the merit so prepared will be followed for admission to the Hostel.

6. No weightage will be given to any other parameter or factor for admission to the Hostel in any case.

7. A student getting admission into the hostel is allowed to occupy a hostel until his last date of examination of that particular course.

Mode of Admission:

In order to seek admission in a hostel, students have to take regular admission in Masters/M.Phil. and Ph.D. programme of University of Delhi. The mode of admission also differs from hostel to hostel but usually based on score of merit list, entrance result and merit plus entrance combined score.

Tentative Date of Admission and Fee Structure in different Hostels

Almost all the hostels will start their registration process in end of June or first week of July. There are three categories of fees which needs be paid by the candidate after seeking admission in the hostel. These are annual fee, quarterly fee and mess charges. The fee structure differs from one hostel to another and the information can be obtained from the websites of different hostels.

Grievance Mechanism

Complaints, if any, against the applicants short-listed for interview for being considered for admission to the Hostel should be given in writing to the Provost within three days after the display of the list. If necessary, these complaints would be reviewed by the Admission Committee. In view of the fact that name of applicant/s have to be compulsorily notified in the form of a short-list prepared for admission, the name/s of applicant/s, whose objection/s has/have been sustained by the Admission Committee, shall not be automatically included into the final list under preparation for admission. However, the seat/s under dispute will not be filled and the name/s of the student/s whose objection/s had been sustained will be considered for inclusion in the next admission short-list to be notified as per the schedule.

List of Hostels

S.No	Name of the Hostel	Male	Female	Both Male & Female	Total Number of seats	Contact Person	Website
1	Ambedkar-Ganguly Students' House for Women		100		100	Dr.K.Ratnabali, 9868033756	du.ac.in
2	Aravali PG Men's Hostel (SDC	76	-		76	Dr. Surjit Sarkar, 9968350077	du.ac.in
3	Central Institute of Education Hostel	-	-	-	45	Dr. Sandeep Kumar, 9818418182	cie.du.ac.in/facilities/hostel.htm
4	D.S. Kothari Hostel	97			97	Dr. Hemant Kr. Singh, 011-27666741	du.ac.in
5	Department of Social Work Hostel	-	-	-	84	Dr. Pratap Behera, 9811208496	http://dswh.du.ac.in/
6	Geetanjali Hostel for PG Women Students (SDC)	-	102	-	102	Dr. Tapasiya Srivastava 011-24115470	http://geetanjalihostel.du.ac.in/
7	Gwyer Hall	158	-	-	158	Dr. Ravinder Kumar, 9818038041	http://gwyerhall.du.ac.in/
8	International Students' House	98	-	-	98	Prof. Rajiv Gupta, 011 -27667643	http://ish.du.ac.in/
9	International Students' House for Women	-	98		98	Prof. Meenakshi Thapan, 9871260294	http://www.du.ac.in
10	Jubliee Hall	206	-	-	206	Prof. P.P. Chakarborti, 9958372502	Jublieehall.com

11	Mansarowar Hostel	165	-	-	165	Dr. Sanjoy Roy, 9971352017	http://mansarowar.du.ac.in/
12	Meghdoot Hostel	-	99	-	99	Ms. Shashi Rani, 9871311299	http://www.meghdoothostel.com
13	North East Students' House for Women	-	101	-	101	Dr. Farida Irani, 9560652742	du.ac.in
14	P.G. Men's Hostel	100	-	-	100	Dr. Mushtaq A Quadri, 9910308146	du.ac.in
15	Rajiv Gandhi Hostel for P.G. Girls	-	772	-	772	Prof. Annapoorni, 9871521718	http://www.rghg-du.in/
16	Sabarmati PG Men's Hostel (SDC)	130	-	-		Prof. Indranil Dass Gupta	du.ac.in
17	University Hostel for Women	-	320	-	320	Prof. Tanuja Aggarwala, 9953685851	www.uhwhostel.in
18	VKRV Rao Hostel	108	-	-	108	Prof. Sunil Sharma, 9871119464	http://vkrvrao.du.ac.in/

Location Map of Postgraduate Hostels in University of Delhi (North Campus)
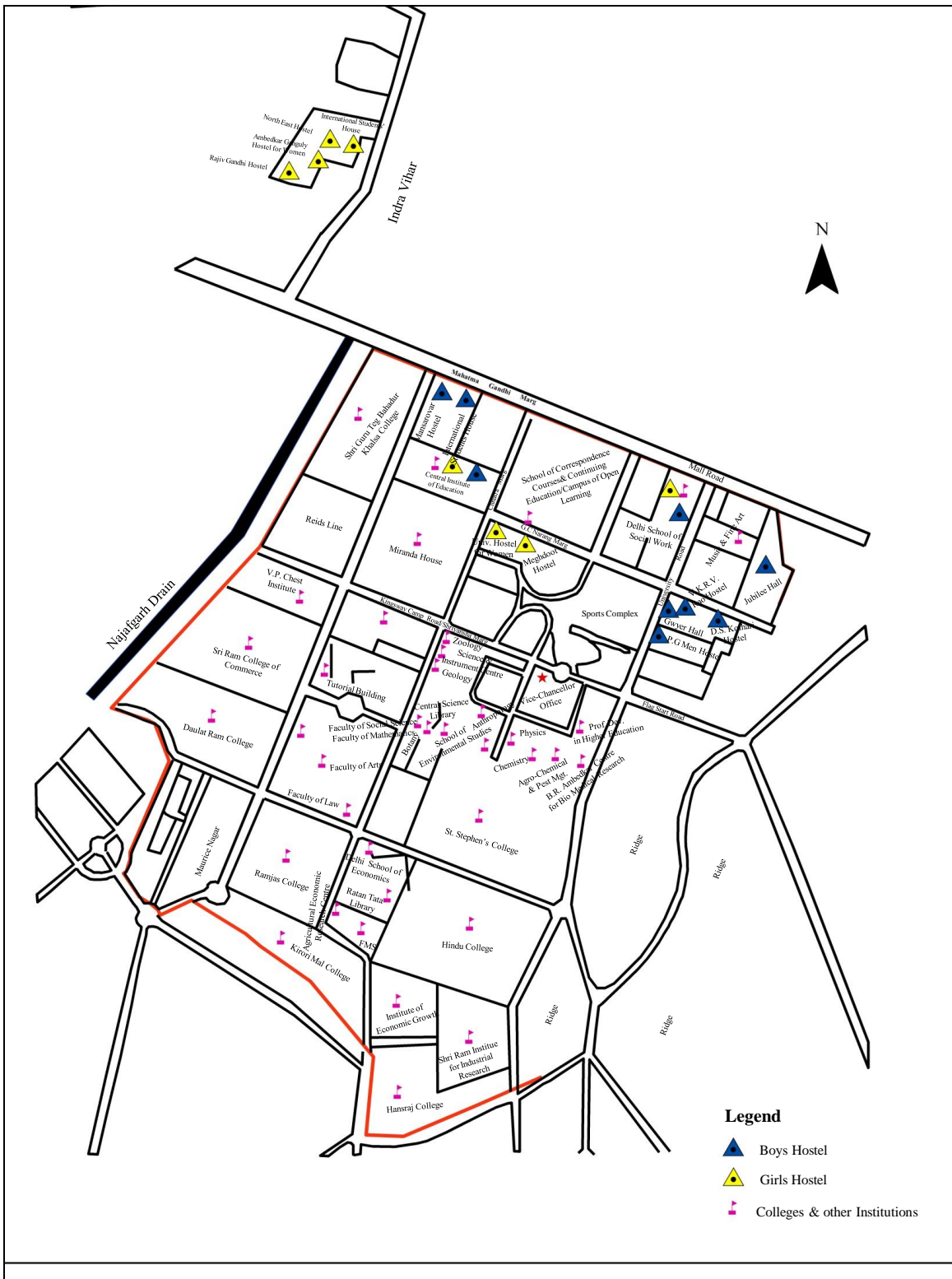
Location Map of Postgraduate Hostels in University of Delhi (South Campus)

N

Residence of Non Teaching Staff

Geo-Resource

Teacher Residence

Health Centre

Delhi University
Women Association

Applied Operational Research
Applied Psychology
Biophysics
Business Economy
English
Financial Studies
Hindi
History
Mathematics
Philosophy
Sanskrit

Geetanjali Post Graduate
Women's Hostel

Nursery

Ground

Provost/Warden Residence

Electronic
Science

Art Faculty

Office

Biochemical
Microbiology

Genetics

Plant Molecular
Biology

Centre for Canadian Studies
Centre for Applied Behavioral Science Studies

Auditorium

Library

Institute of Informatics &
Communication

Director Office

S.P. Jain Management Centre

U.G.C. Block

Examination Block
Banks
Bus Pass Counter
Post Office

Provost/Warden Residence

Men's Hostel

Administration

Store

Vasant Vihar

Legend

Girls Hostel

Boys Hostel

Gallery

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.

5.2. **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).

5.3. **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.

5.4. **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.

5.5. **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.

5.6. **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.

5.7. **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. Kendriya Bhandar is also available in the campus for the use of university community and general public.

5.8. 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.

5.9. 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.

5.10. 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.

6. Student's Aid

6.1. 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 per Government of India Gazette notification.

6.2. 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.

6.3. **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.

6.4. **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.

6.5. **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.

7. Contact Information

7.1. 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.

S. No.	Course Name	Nodal Officer	Email	Phone	Website
		LIST OF NODAL OFFICERS			
1	Adult Continuing Education and Extension	Prof. V.K. Dixit	du22@du.ac.in	011-27667280	http://du.ac.in/du/index.php?page=adult-continuing-education-extension
2	African Studies	Prof. Suresh Kumar	du73@du.ac.in	011-27666673	http://www.du.ac.in/du/index.php?page=african-studies
3	Anthropology	Dr. M. Srivastava Dr. M.P. Sachdeva Dr. M. Kennedy Singh Dr. B. Murry	du51@du.ac.in mitra.buddha@gmail.com mpsachdeva@rediffmail.com mknd2000@gmail.com	9818868021 9891165925 7503967597 9868616678	anthro.du.ac.in
4	Arabic	Dr. Naimul Hasan	du07@du.ac.in naimulhasanasari@gmail.com	011-27666624 9818599781	http://www.du.ac.in/du/index.php?page=arabic
5	Biochemistry	Dr. Amita Gupta	du43@du.ac.in ag0907@yahoo.com	9811509609	http://www.du.ac.in/du/index.php?page=biochemistry
6	Biomedical Research, ACBR	Dr. Manisha Tewari Dr. Ajay Yadav	du62@du.ac.in mtiwari07@gmail.com ajay9774@gmail.com	011-27666248	http://www.acbrdu.edu/
7	Bio-Physics and Bio-Technology	Dr. Manish Kumar	du72@du.ac.in	9717914111	http://www.du.ac.in/du/index.php?page=bio-physics
8	Botany	Manu Agarwal	du44@du.ac.in	011-27667573	www.du.ac.in/du/index.php?page=botany
9	Buddhist Studies	Dr. R.K. Rana	du09@du.ac.in ranarkbs@gmail.com	9818522723	http://buddhist.du.ac.in/
10	Chemistry	Prof. A. K. Verma	du45@du.ac.in akhilesh682000@gmail.com	011-27666646 9717831262	http://www.du.ac.in/du/index.php?page=chemistry
11	Commerce	Dr. Ritu Sapra	du40@du.ac.in	011-27667891 92121 62265	http://www.commercedu.com/
12	Computer Science	Prof. Neelima Gupta	du46@du.ac.in ngupta.cs.du@gmail.com	011-27667591 9818553554	http://www.du.ac.in/du/index.php?page=m-sc-computer-science
13	East Asian Studies	Dr. Nanardan Sahu	du11@du.ac.in sahujanardan@gmail.com	011-27666675 9868084843	http://eastasia.du.ac.in
14	Economics	Prof. TCA Anant	du12@du.ac.in	011-27008130	http://econdse.org/

15	Education	Dr. Panjak Arora	du01@du.ac.in researchadmissionscie2018@gmail.com	9818787576	http://cie.du.ac.in
16	Electronics	Prof. Enakshi K. Sharma	du48@du.ac.in	011-24116178	http://electronics.du.ac.in
17	English	Prof. Shormishtha Panja (For Ph.D.) Dr. Subarno Chattarji (For M.Phil.)	du13@du.ac.in panjashormishtha@gmail.com engdepartmentmphil.du@gmail.com	011-27666757	http://englishdu.ac.in
18	Environmental Studies	Prof. R. S. Sharma	du36@du.ac.in radheyss26@gmail.com	011-27667125 9810227222	http://www.du.ac.in/du/index.php?page=environmental-studies
19	Financial Studies	Prof. C. P. Gupta	du71@du.ac.in	011-24108854	http://www.du.ac.in/du/index.php?page=financial-studies
20	Genetics	Dr. Tapasya Srivastava	du52@du.ac.in tapasya@south.du.ac.in	011-24157155 9810777253	http://genetics.du.ac.in/
21	Geography	Dr. B.W. Pandey	du15@du.ac.in	011-27666491 9560525260	http://geography.du.ac.in
22	Geology	Prof. G.V.R. Prasad	du53@du.ac.in hodgeoldu@gmail.com	011-27667073 9868207140	http://www.du.ac.in/du/index.php?page=geology
23	Germanic & Romance Studies	Dr. Maneesha Taneja	du18@du.ac.in maneesha.taneja@gmail.com	011-27666426 9667759883	http://grs.du.ac.in/
24	Hindi	Dr. Vinod Tiwari	du17@du.ac.in	9560236569	http://www.du.ac.in/
25	History	Prof. Farhat Hasan	du19@du.ac.in	011-27666659 011-27667356 9997198962	http://www.du.ac.in/du/index.php?page=history
26	Home Science	Dr. Archna Kumar	du54@du.ac.in	011- 23737446 Ext. no. 111	http://www.du.ac.in/du/index.php?page=home-science
27	Institute of Informatics & Communication	Dr. Sanjeev Singh	du55@du.ac.in	011-24157241	http://www.iic.ac.in
28	Law	Dr. Kiran Gupta	du03@du.ac.in		lawfaculty.du.ac.in/
29	Library & Information Science	Dr. K.P. Singh	du64@du.ac.in	9818057510	http://dlis.du.ac.in
30	Linguistics	Dr. Tanmoy Bhattacharya	du23@du.ac.in	011-27666676	http://du.ac.in/du/index.php?page=linguistics
31	Mathematics	Prof. C.S. Lalitha	du37@du.ac.in	011-27666658	http://maths.du.ac.in
32	Microbiology	Dr.Rajeev Kaul	du56@du.ac.in microsdc@south.du.ac.in	011-24157328 011-24157240	http://microbio.du.ac.in/web
33	Modern Indian Languages and Literary Studies	Dr. Venkata Ramaiah Gampa	du10@du.ac.in gvramaiah@gmail.com	011-27666626 9958607789	http://www.du.ac.in/du/index.php?page=modern-indian-languages-and-literary-studies
34	Music	Prof. Rajeev Verma Prof. T.V. Manikandan Prof. Shailendra	du04@du.ac.in rajeev_sitar@yahoo.com m_k_nambisan@gmail.com	011-27667608 9891235469 9818192497	http://music.du.ac.in/

		Goswami Dr. Suddepta Sharma Dr. Jagbandhu Prasad Ms. Radha Joshi	skg_goswami@yahoo.co.in dr.sudeeptasharma@gmail.com jagbandhuprasad@gmail.com joshikarj@yahoo.co.in	9810140788 9013963149 9654819295 9990587889	
35	Netaji Subhas Institute of Technology (NSIT)	Prof. (Ms.) Anupma	du74@du.ac.in	011-25099050 011-25099022	http://www.du.ac.in/du/index.php?page=netaji-subhas-institute-of-technology
36	Operational Research	Prof. Anu Gupta Aggarawal	du57@du.ac.in	011-27666672	http://www.du.ac.in/du/index.php?page=operational-research
37	Persian	Dr. Dr. Ali Akbar Shah	du25@du.ac.in h9899058990@gmail.com	011-27666623 9899058990	http://persian.du.ac.in/
38	Philosophy	Dr. Reetu Jaiswal Dr. Gautam Kalotra	du26@du.ac.in jaiswal.reetu@yahoo.com gkalotra63@gmail.com	9711878812 8826661546	http://www.du.ac.in/du/index.php?page=philosophy
39	Physical Education & Sports Sciences	Dr. Rakesh Gupta	du66@du.ac.in dudpess1@gmail.com	011-28543753 8178024733	www.dudpess@du.ac.in
40	Physics & Astrophysics	Dr. Binay Kumar	du58@du.ac.in	9818168001	http://www.du.ac.in/du/index.php?page=physics-astrophysics
41	Plant Molecular Biology	Prof. Sanjay Kapoor	du59@du.ac.in	011-24111208	http://dpmb.ac.in/
42	Political Science	Prof. Madhulika Banerjee Dr. Bipin Tiwari	du27@du.ac.in	011-27666670	http://polscience.du.ac.in/
43	Psychology	Dr. Alka Bajpai	du28@du.ac.in alkabajpai1@rediffmail.com	011-27666285 9873530176	http://www.du.ac.in/du/index.php?page=psychology
44	Punjabi	Dr. Jaspal Kaur	du29@du.ac.in drjaspalkaur@gmail.com	011-27666621 9868454545	http://du.ac.in/du/index.php?page=punjabi
45	Sanskrit	Dr. Ranjit Behera	du31@du.ac.in ranjit1213@rediffmail.com	011-27666657 9911333620	http://sanskrit.du.ac.in
46	Slavonic & Finno-Ugrian Studies	Dr. Neelakshi Suryanarayan	du30@du.ac.in	011-27662226	http://sfus.du.ac.in/
47	Social Work	Prof. Sanjai Bhatt	du32@du.ac.in sanjaibhatt@gmail.com	011-27662620 9811516636	dssw.du.ac.in
48	Sociology	Prof. Roma Chatterji	du33@du.ac.in	011-27667858	http://sociology.du.ac.in
49	Statistics	Prof. Poonam Singh	du38@du.ac.in	011-27666810	http://statistics.du.ac.in
50	Urdu	Dr. Mohammad Kazim	du35@du.ac.in kazimdu@gmail.com	011-27666627 9818543226	http://www.du.ac.in/du/index.php?page=urdu
51	Zoology	Prof. Anju Shrivastava	du61@du.ac.in anjushrivastava.du@gmail.com	011-27667985 9811900814	http://zoology.du.ac.in/

8. 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 provide three preferences out of eighteen cities for appearing in the written examination through the online registration. After completion of the online registration, the chosen Centres 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 7th June, 2018 (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?*
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.

9. ANNEXURES

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, Slavonic & Finno – Ugrian Studies	M.Phil.: Arabic, Buddhist Studies, English, French, German, Hispanic, Italian Studies, Hindi, Library & Information Science, Linguistics, Comparative Indian Literature, Persian, Philosophy, Punjabi, Sanskrit, Urdu, Russian Studies
2.	Commerce & Business Studies	Commerce	M.Phil.: Commerce
3.	Education	Education	M.Phil.: Education
4.	Music & Fine Arts	Music	M.Phil.: Music
5.	Mathematical Sciences	Mathematics, Statistics, Operational Research	M.Phil.: Mathematics, Statistics, Operational Research
6.	Social Sciences	Adult 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.
7.	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 and Romance Studies, Hindi, Library & Information Science, Linguistics, Modern Indian Languages & Literary Studies, Persian, Philosophy, Psychology, Punjabi, Sanskrit, Slavonic & Finno – Ugrian Studies, Urdu.
2.	Commerce & Business Studies	Commerce, Financial Studies
3.	Education	Education
4.	Interdisciplinary & Applied Sciences	Bio-Physics, Genetics, Bio-Chemistry, Plant Molecular Biology & Biotechnology, Electronics, Microbiology, Physical Education and Sports Sciences
5.	Institute of Information of & Communication	Institute of Informatics and communication
6.	Law	Law
7.	Music & Fine Arts	Music
8.	Netaji Subhash Institute of Technology (NSIT)	Technology
9.	Mathematical Sciences	Mathematics, Operational Research, Statistics, Computer Science
10.	Social Sciences	Adult Continuing Education and Extension, Political Science, History, Economics, Sociology, Geography, Social Work, East Asian Studies, African Studies
11.	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.

S.No.	Name of the Faculties	Name of the Departments/ Programme	Total*
1	Arts	Arabic	12
		Buddhist Studies	25
		English (including supernumerary seats)	35
		Germanic and Romance Studies	40
		Hindi (including supernumerary seat)	26
		Library & Information Science	15
		Linguistics	04
		Modern Indian Languages and Literary Studies/ Comparative Indian Literature	16
		Persian	15
		Philosophy	25
		Punjabi	18
		Sanskrit	25
		Slavonic & Finno – Ugrian Studies	12
		Urdu	25
3	Commerce & Business Studies	Commerce	25
4	Education	Education	20
5	Inter Disciplinary Applied Sciences	Genetics	06
6	Music & Fine Arts	Music[#]	45
7	Mathematical Sciences	Mathematics	23
		Operational Research	22
		Statistics	08
8	Social Sciences	Adult Continuing Education and Extension	08
		Political Science	25

		History	25
		Economics	05
		Sociology	12
		Geography	17
		Social Work	20
		African Studies	20
9	Science	Anthropology	13
		Botany	14
		Geology	25
		Zoology	25

* <u>No. of seats may vary</u>

<u>#</u> **(1) Hindustani Music - Vocal/Instrumental (Sitar/ Sarod/ Guitar/ Violin/Santoor)**
  (2) Karnatak Music - Vocal/Instrumental (Veena/ Violin)
  (3) Percussion Music – Tabla/ Pakhawaj

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	06
		Buddhist Studies	16
		English	22
		Germanic and Romance Studies	33
		Hindi	116
		Library & Information Science	10
		Linguistics	02
		Modern Indian Languages & Literary Studies	35
		Persian	15
		Philosophy	23
		Psychology	25
		Punjabi	16
		Sanskrit	16
		Slavonic & Finno – Ugrian Studies	Nil
		Urdu	16
2.	Applied Social Sciences & Humanities	Business Economics	Nil
3.	Commerce & Business Studies	Commerce	26
		Financial Studies	09
4.	Education	Education	30
5.	Inter Disciplinary & Applied Sciences	Bio-Physics	06
		Plant Molecular Biology	15
		Biochemistry	10
		Electronic Science	27
		Genetics	06
		Microbiology	09
		Physical Education & Sports Sciences	26
		Institute of Informatics and Communication	01
6.	Music & Fine Arts	Music	25
		College of Art	12
7.	Law	Law	20
8.	Mathematical Sciences	Mathematics	30
		Operational Research,	13
		Statistics	10
		Computer Science	24
9.	Social Sciences	Adult Continuing Education and Extension	07
		Political Science	16

		History	30
		Economics	12
		Sociology	19
		Geography	76
		Social Work	37
		African Studies	20
		East Asian Studies	07
10.	Science	Anthropology	16
		Botany	18
		Chemistry	80
		Physics & Astrophysics	56
		Geology	31
		Zoology	48
		Environmental Studies	20
		ACBR	29
		Home Science	24
11.	Technology	NSIT	20

* <u>No. of seats may vary</u>

Annexure-V: Requirement of Research Proposal for admission to M. Phil. Programme in various Departments.

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

Annexure-VI: Requirement of Research Proposal for admission to Ph.D. Programme in various Departments.

RESEARCH PROPOSAL FOR ADMISSION TO Ph.D.	
Research proposal is <u>MANDATORY</u> in the following departments	**Research proposal is <u>NOT MANDATORY</u> in the following departments**
Adult continuing Education and Extension, African Studies, Anthropology, Arabic, Botany, Buddhist Studies, Commerce, Computer Science, Dr Ambedkar Center for Biomedical Research, Education, English, Economics, Geography, Geology, Germanic and 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, Chemistry, East Asian Studies, Electronics Environmental Studies, Genetics, Institute of informatics & communication, Mathematics, Micro-Biology, Modern Indian Languages and Literary Studies, Operational Research, Persian, Physics & Astrophysics, Plant-Molecular Biology, Statistics, Zoology

Annexure-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	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. **Allied Subject:** Buddhist Studies, Philosophy, Sanskrit, History, Ancient History, Archaeology, Ancient History & Archaeology Political Science, Pali, Tibetan, Chinese, Sociology, Buddhist, Jaina, Gandhian and Peace Studies, Sanskrit Philosophy, Prakrit, Ancient History & Culture, Linguistics Buddhism, Baudh Darshan, Ancient History, Buddhist Philosophy, Pali & Buddhism, Comparative Study of Religions
3.	English	55% marks in MA English.
4.	German and Romance Studies	M.A in the language or literature with at least 55% marks or (equivalent grade) or an equivalent Degree of a University. Or M.A with at least 55% marks or (equivalent grade) in Linguistics, all languages, all literatures of Social Sciences with reference to Area Studies and an Advanced Diploma in the language concerned from University of Delhi or an institution recognized thereto.
5.	Library & Information Science	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. Master's degree in Library and Information Sciences with a minimum of 55% marks from the University of Delhi or from any other University recognized as equivalent thereto. However, the above condition of minimum marks shall not apply in the case of the teachers of the University of Delhi.
6.	Linguistics	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.
		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.
		Note: High second class shall mean at least 55% marks in aggregate.
7.	Modern Indian Languages and Literary Studies	Minimum of 55% in M.A. in Comparative Indian Literature/Comparative Literature/English/any Indian Language.
		Allied Subjects: Cultural Studies, Folklore, Tribal Lore, Film Studies, Performance Studies, Media and Mass Communication.
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 उतीर्ण की हो (अनुसूचित जाति/जनजाति /विकलांग श्रेणी/अन्य पिछड़ा वर्ग के अभ्यर्थियों को दिल्ली विश्वविद्यालय के नियमानुसार न्यूनतम अर्हता में छूट का प्रावधान हैं) जो छात्र स्नातकोतर उपाधि की अंतिम वर्ष की परीक्षा दे रहें हैं अथवा दे चुके हैं, वे भी आवेदन कर सकते हैं । लेकिन प्रवेश परीक्षा उतीर्ण कर लेने के पश्चात् प्रवेश के समय स्नातकोतर उपाधि की अंतिम वर्ष का परिणाम होना अनिवार्य हैं ।
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	55% marks in M.A. Philosophy.
		Allied Subjects:
		Sanskrit, Buddhist Studies, Sociology, Political Science, Physics, Law, Linguistics, Psychology, and English.
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 Unreserved category and 5% relaxation for SC/ST and OBC category.

FACULTY OF APPLIED SOCIAL SCIENCES & HUMANITIES

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.

FACULTY OF COMMERCE & BUSINESS STUDIES

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.

FACULTY OF EDUCATION

16.	Education	Master's Degree of an Indian University or an equivalent degree of a Foreign University, in Education, or an Allied Subject* with a Second Class i.e., minimum of 55% marks in the aggregate or an equivalent grade. ***Allied Subjects:** Psychology, Child Development, Sociology, Anthropology, Social Work, Linguistics, Philosophy, Physical Education/Health Education. **Note:** Rounding off of fractions is not allowed while computing the percentage of marks of eligibility.

FACULTY OF MUSIC AND FINE ARTS

S.NO.	Department	Eligibility
17.	Music	The candidate should have good academic record with at least 55% marks in Master's degree or an equivalent degree of a foreign university in the subject concerned.

FACULTY OF MATHEMATICAL SCIENCES

18.	Mathematical	Good academic record with first or high second class Master's

	Science	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.
19.	Operational Research	M.Sc. in Operational Research or M.A./M.Sc. in Applied Operational Research from University of Delhi with 60% or above marks. 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. 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. M.Sc. in Operational Research or M.A./M.Sc. in Applied Operational Research from University of Delhi with 55% or above marks. 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. 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.
20.	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.

FACULTY OF SOCIAL SCIENCES

S.NO.	Department	Eligibility
21.	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)
22.	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.
23.	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.
24.	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.
25.	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).
26.	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.
27.	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.
28.	African Studies	M.A. in Social Sciences and commerce with 55% marks. Allied Subject: M.A. (History), Political Science / Economic /Sociology / Geography/Commerce
FACULTY OF SCIENCE		

S.NO.	Department	Eligibility
29.	Anthropology	M.A./M.Sc. in Anthropology with 55% marks in the aggregate of an equivalence grading with 10+2+3+2 year scheme.
30.	Botany	As per Ordinance VI M.Sc. Botany OR M.Sc. in any Allied Subject with 55% marks. For further details refer to Ordinance VI M.Phil. in the following specialization areas 1. Plant Ecology 2. Plant Physiology & Biochemistry 3. Plant Biotechnology 4. Proteomics 5. Archegoniate 6. Molecular Biology 7. Plant-Fungus Interactions 8. Abiotic Stress 9. Cell Biology 10. Plant Development Biology
31.	Zoology	M.Sc. Zoology/ allied subject with minimum 55% marks from recognised university. The Allied subject will be decided by the DRC of the department: Disciplines for M.Phil. Course (2018): • Cell Regulatory Mechanism • Chemistry and Biology of Bio- macromolecules • Insect Biochemistry • Molecular Biology of Parasitism & immunology • Reproductive Physiology of Fish • Environmental Toxicology of Pesticides • Radiation Biology and Insect control • Concepts in Immunology • Cancer Biology • Ecology of Freshwater
32.	Geology	M.Sc. (55% marks) in relevant subject, good academic record. In the following areas of specialization: • Geochemistry & Igneous Petrology • Environmental Geology & Natural Hazards & Landslides • Micropaleontology, Oceanic biostratigraphy & Pale oceanography • Palaeontology & Stratigraphy • Structural Geology & Tectonics • Soil Science • Sedimentology & Paleopedology • Mineralogy and Metamorphic Petrology • Engineering Geology

		- Tectonic Geomorphology - Hydrogeology
FACULTY OF INTER DISCIPLINARY & APPLIED SCIENCES		
33.	Genetics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree: Life or Biological Sciences (exemplified by but not restricted to Genetics, Microbiology, Botany, Zoology, Biomedical Research, Bioinformatics, Biochemistry, Biotechnology, Computational Biology etc.,) /Physical/Chemical/ Mathematical/ Computational from a recognized University/ Institute. There will be 5% relaxation for OBC/SC/ST and persons with disability.

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.A. or M.Phil. in Arabic from a recognized University. Candidate must have obtained at least 55% marks in M.Phil. Arabic or 60% marks in M.A. Arabic
2.	Buddhist Studies	As per Ordinance VI of the University. **Allied Subject:** Buddhist Studies, Philosophy, Sanskrit, History, Ancient History, Archaeology, Ancient History & Archaeology Political Science, Pali, Tibetan, Chinese, Sociology, Buddhist, Jaina, Gandhian and Peace Studies, Sanskrit Philosophy, Prakrit, Ancient History & Culture, Linguistics Buddhism, 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.
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% M.A. in Comparative Indian Literature/Comparative Literature/English/any Indian Language/Allied Subject.

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 उतीर्ण 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. 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/ Applied Psychology/ Behavioural & Cognitive Sciences/ Human Development and Family Studies) from a recognized University with 5% relaxation for OBC/SC/ST and Persons with disability.
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.	Slavonic and Finno-Ugrian Studies	As per Ordinance VI.
15.	Urdu	As per Ordinance VI of the University.

Faculty of Commerce & Business Studies		
16.	Commerce	Minimum 55% marks in M.Com./ M.Phil./ MBA /MIB /MHROD / MFC /MBA (IB)/MBA (HRD), from a recognized University.
Faculty of Education		
17.	Education	The candidate must have obtained a Masters or an M.Phil. degree in Education of the University of Delhi, or any other recognized University to be eligible for admission to the PhD programme. The candidate 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 degree. Reservation of seats for SC/ST/OBC/PD candidates will be done as per Rules of University of Delhi Note: Rounding off of fractions is not allowed while computing the percentage of marks of eligibility
Faculty of Inter-Disciplinary& Applied Sciences		
18.	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.
19.	Plant Molecular Biology	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in M.Sc./M.Phil./M.Tech. in Plant Sciences/Biological Sciences/Biotechnology.
20.	Biochemistry	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree/M.Phil. /M.Tech. /MD / MS/ in Degree in Bio-Chemistry/ Biotechnology/ Biomedical sciences and allied subjects from a recognized university / Institute.
21.	Electronic	As per Ordinance VI of the University

22.	Genetics	The candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's Degree: Life or Biological Sciences (exemplified by but not restricted to Genetics, Microbiology, Botany, Zoology, Biomedical Research, Bioinformatics, Biochemistry, Biotechnology, Computational Biology etc.) / Physical/ Chemical/ Mathematical/Computational from a recognized University/Institute. There will be 5% relaxation for OBC/SC/ST and persons with disability.
23.	Microbiology	The candidate should have a minimum 55% marks (or equivalent CGPA score) in Master's Degree/M.Phil./M. Tech./M.D./M.S. in any branch of life Sciences/Medical Sciences/Any branch of Biology from a recognized University/Institute.
24.	Physical Education & Sports Sciences	The eligibility criteria for admission are minimum 55% marks in Master's degree/M.Phil./M.P.Ed. In physical Education from a recognized university. Other requirements in accordance with Ordinance VI-B of the University of Delhi.
Faculty of Music and Fine Arts		
25.	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 M.Phil. in Hindustani or Karnatak music from an Indian University. iv. Candidates with 50 % marks in M.Phil. (including dissertation). 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. vi. Foreign nationals who have degree in Graduation, Masters & M.Phil. in Hindustani Music and Karnatak Music from an Indian university. vii. Foreign nationals, who have the relevant degrees from a University/Universities outside of India, equivalent to those of the Indian degrees mentioned above, will not be required to appear for the Entrance Test, but they have to complete a compulsory Course Work in Research Methodology. viii. Foreign nationals, who are teachers, with a degree in Music from a University/Universities outside of India, and with 5

| | | years' of teaching experience, shall be exempted from Entrance test as well as the Course Work. |

Faculty of Mathematical Sciences

S.NO.	Department of	Eligibility
26.	Mathematics	Master's/M.Phil. degree of the University of Delhi or any other recognized University or any degree recognized as equivalent to Master's/M/Phil degree in Mathematics. She/he must have obtained minimum of 50% marks or equivalent grading in the M.Phil. degree or a minimum of 55% marks or equivalent grading in the Master's degree.
27.	Operational Research	A candidate must have obtained minimum 55% marks in Master's/M.Phil. Degree in Operational Research of University of Delhi or any other recognized University. Master's/M.Phil. degree in the allied subject from a recognized University with 55% marks are also eligible for admission provided the candidate has studied at least two papers in Operational Research with 60% or more marks in Operational Research papers
28.	Statistics	As per Ordinance VI for admission to the Ph.D. Programme.
29.	Computer Science	As per Ordinance VI for admission to the Ph.D. Programme.

Faculty of Social Sciences

| 30. | Adult Education | M.Phil. with 60% marks in Adult Continuing Education & Extension and other social science discipline like Economics, Sociology, Social work, Political Science, History, Education & Psychology.

M.A. with 55% marks in Adult Continuing Education & Extension and other Social Science discipline like Economics, Sociology, Social Work, Political Science, History, Education & Psychology. |
| 31. | History | 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.

Allied Subject: Archaeology, Art History, Buddhist Studies and |

		Diploma in Archival Studies.
32.	Economics	A Master's or M.Phil. Degree in Economics (or in an allied subject) from a recognized university, with a minimum of 55% marks or equivalent grade. Allied subjects: Business Economics, Business Administration, Commerce, Statistics, Mathematics, Operations Research, History and Engineering.
33.	Sociology	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. Note: High second class would mean at least 55% marks or equivalent grading in the subject. All criteria as notified in the Ph.D. Ordinance of the University will apply.
34.	Geography	Ordinance VI for Doctor of Philosophy (PhD) of the University of Delhi and its amendments
35.	Social Work	M.A. (Social Work) with 55% for Unreserved
36.	African Studies	M.A. and M.Phil. in Social Sciences and Commerce with 55% marks An M.Phil. Degree from the University of Delhi or an equivalent Degree from any other degree in African Studies or its equivalent with at least 50% marks Allied Subject: M.A. (History), Political Science / Economic /Sociology / Geography/Commerce
37.	East Asian Studies	A post graduate degree in any subject preferably in East Asian Studies / Chinese / Japanese / Korean from the University of Delhi or any other recognized university with at least 55% marks or equivalent grading. An M. Phil. Degree from the University of Delhi or an equivalent Degree from any other University in East Asian Studies or its equivalent with at least 50% marks or equivalent grading.
38.	Political	The candidate should have good academic record with first or high

	Science	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.

Faculty of Science

39.	Anthropology	Master's degree in Anthropology with 55% marks in aggregate or equivalent grade.
40.	Botany	As per Ordinance VI M.Sc. Botany OR M.Sc. in any Allied Subject with 55% marks. For further details refer to Ordinance VI Ph.D. in the following specialization areas • Plant Physiology & Biochemistry • Environment & Ecology • Molecular Biology • Reproductive Biology • Archegoniate • Plant-Biotic Interactions • Genetics • Abiotic Stress Signaling
41.	Chemistry	Minimum 55% marks in Master's degree/M.Phil./M.Tech. Degree in the same or allied subject from a recognized University (**as per Ordinance VI).**
42.	Physics & Astrophysics	M.Sc. Physics with 55% marks.
43.	Zoology	M.Sc. Zoology/ allied subject with minimum 55% marks from recognised university. The Allied subject will be decided by the DRC of the department: Areas of specialization for Ph. D. Course: • Animal Physiology • Chronobiology • Ecology & Evolutionary Biology • Entomology and Radiation Biology • Immunology & Cancer Biology

		• Microbiology • Reproductive Biology
44.	Environmental Studies	• For admission to Ph.D. a minimum 55% marks in Master degree (or its equivalent grade 'B' in the UGC 7 – point scale) in the same or allied subject from a recognize University with 5% relaxation for OBC (non-creamy layer)/SC/ST and Persons with Disability. The allied subject for admission to Ph.D. in particular Department shall be decided by the DRC of that respective Department. • 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/Institute. • The candidates belongs to various categories of the University of Delhi Ordinance VI (Amended 9th August 2017) • Any other conditions laid down by the University from time to time. In the following areas of specialization: • Ecogenomics, Plant Evolutionary Biology, • Environmental Biotechnology & Nanobiotechnology • Molecular Phylogeny and Evolution Systematic & Biodiversity Conservation; Reproductive Behaviour and Ecology • Microbial Ecology and Evolution; Ecotoxicology and Environmental Health • Behaviour Ecology; Conservation • Microbial Ecology and Biotechnology • Environmental Pollution and Health • Ecotoxicology; Bioremediation; Bioprospecting • Plant Invasion Ecology
45.	Geology	M.Sc. (55% marks) in relevant subject, good academic record. In the following areas of specialization: • Geochemistry & Igneous Petrology • Environmental Geology & Natural Hazards & Landslides • Palaeontology & Stratigraphy • Structural Geology & Tectonics • Soil Science • Sedimentology & Paleopedology • Mineralogy and Metamorphic Petrology • Engineering Geology • Tectonic Geomorphology

		• Hydrogeology
46.	Dr. B.R. Ambedkar Center for Biomedical Research	Master's Degree in the appropriate field of Science (M.Sc. Biomedical-Sciences/Zoology/Chemistry/Botany/Life Sciences / Biotechnology /Microbiology/ Biochemistry/Genetics/or related disciplines), M.Tech., MVSc, M.Pharma or MD with a minimum of 55% marks or B. Tech., MBBS with 70% and 60% marks or equivalent grades, respectively.
47.	Home Science	M.Sc. in Home Science.
Faculty of Technology		
48.	Netaji Subhash Institute of Technology (NSIT)	As per Ordinance VI of the University.
Faculty of Law		
49.	Law	55% marks in LL.M. from the University of Delhi or any other University recognized by the University of Delhi.
Institute of Informatics & Communication		
50.	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

Recombinant antibodies for therapeutics and diagnostics, Drug design and discovery against cardiovascular diseases, Haemoglobin and artificial blood substitutes, Molecular oncology and anti-cancer therapeutics, Microbial genomics and Immunodiagnostics, Bioinformatics, Network

Biology and Immunoinformatics, Signal Transduction Mechanisms of Mycobacterium tuberculosis.

Biophysics

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

Botany

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

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

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

Broad Research areas are: Marketing; Organisational Behaviour and Development; Finance; Accounting; International Business; 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:
Asian Education and South Asia related education, women education; Childhood, Children's Identities and Schooling; City, Migrant Social groups and Education; Class, Caste, Gender and Urban Education; Cognitive Psychology; Comparative& International Education; Computer Assisted Learning; Contemporary Education in India, under diversity, gender, caste, policy; Developmental Psychology; Disability Studies; Education of Gifted Students; Education, State, Market and Society; Educational Planning and Policies, Social-Historical Perspectives; Educational Policy, Planning and Administration; Educational Psychology; Elementary Education; English Language Teaching; Ethnography of Schools; Gender Issues in Education; Gender Studies; Gender, School and Society; History Education; History Education; ICT in Education; Identity& Education; Impact of Social Factors such as poverty, class, language, gender etc on Education; Inclusive Education; Inclusive Education and Educational Technology; Inclusive Education of Children with Disability; Indian Psychology & Philosophy; Integral Education and Psychology; Language Education; Marginal Identities and Schooling; Mathematics Education; Mental Health; Pedagogy of Sanskrit; Pedagogy of Science; Philosophy of Education; Science and Environment Education; Science Education; Social

Science Education; Social Theory of Education; Teacher Education; Technology in Mathematics Teaching and Learning; Youth, Democracy and Education

Electronic Science

Microwave, Optical Electronics, Artificial Intelligence, Nanoelectronics/Material Science/ Semiconductor Devices, Biomedical Instrumentation, Microelectronics/VLSI/ Embedded System, Semiconductor Material Thin Films/Photovoltaics, Optical Devices, Spintronics, Signal Processing

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 PPIases, PinA and other protein regulators; **Yeast Genetics** with a focus on mitochondrial ribosome function/biogenesis; **Cancer Genetics to understand** molecular and cellular changes occurring in hypoxic tumor microenvironment; **Promoter architecture** and gene regulation in plants.

Geography

Quantitative Techniques, Urban and Regional Studies, 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 & Metamorpic 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, Fluvail 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, Food Technology.

Institute of informatics & communication

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

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

Law

Constitutional Law / Administrative Law, Criminal Law / Criminal Justice Administration, Intellectual Property Laws/ Cyber Law, Corporate Law, International Law, Environmental Law, Gender Justice, Family Law, Jurisprudence, Socio-Legal Research Methods.

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

Banach Algebras, Complex Analysis, Functional Analysis, Harmonic Analysis, Operator Algebras, Operator Spaces, Dynamical Systems and Ergodic Theory, Operator Theory, Semigroups of Operators, Theory of Frames, Differential Equations on Abstract Spaces,

Commutative Algebra, Field Theory and Polynomials, Cryptography and Number Theory, Topology, General Topology, Algebraic Topology, Topological Dynamics

Differential Equations, Fluid Dynamics, Mathematical Modelling, General Relativity, Numerical Analysis, Computational Fluid Dynamics, Analysis of PDE, Partial Differential Equations, Nonlinear Waves, Celestial Mechanics, Nonlinear Dynamical Systems, Simulation and Numerical Modelling, Mathematical Programming, Optimization Theory

Microbiology

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

Modern Indian Languages and Literary Studies

Comparative Indian literature, Translations among the Indian Languages, Postmodernism and Post-colonialism in Indian Literature, Women's Writings, Indian Drama and Theatre, Folklore and Tribal Lore of India, Assamese Language and Literature, Bengali Language and Literature, Gujarati Language and Literature, Odia Language and Literature, Sindhi Language and Literature, Tamil Language and Literature, and Telugu Language and 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 vice-versa, Persian Novel Writing in Iran and Modern Persian Literature.

Philosophy

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

Physical Education and Sports Sciences

Exercise and Sports Psychology, Sports Exercise Physiology, Adapted Physical Activity, Sports Bio-mechanics and Kinesiology, Motor Learning and control, Comparative Physical Education and Sport, Coaching Science and Physical Fitness, Health and Wellness, Kinathropometry, Neuro-motor Psychology, Philosophy of Sports, Political Science of Sports, Sociology of Sports, Sport Facilities, Sports Law and Sports for All, Sports History, Sports Management, Sports Pedagogy, Sports Medicine, Yogic Science, Sports Spirituality, Development of norms for various age groups of Human populations in the areas of Health and Fitness, Curriculum Development and Designing, Training Programme implementation and Development and Talent identification.

Physics & Astrophysics

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

Plant Molecular Biology

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

Political Science

International Relations Theory, Identity Politics and Political Violence, Gender Studies, South Asian Politics with a special focus on Pakistan & the Kashmir conflict, Public Administration, Modern Indian Political Thought, Contemporary Indian politics, Political theory, comparative politics, Indian politics, Communal Identity formations in modern India; internationalism/cosmopolitanism; history and time, South Asian Studies and Pakistan Studies, State, Constitutionalism and Democracy— Laws and their relationship with state, democracy and constitutionalism, issues of rights and people's movements, Judiciary, Election Commission, International Relations-Strategic Studies, Nuclear Weapons and Terrorism, Indian Political Economy, Indian Political System, Issues concerning communalism and secularism. Democracy, Development and Peace, sociological, economic, philosophical and cultural dimensions of political science.

Psychology

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

Punjabi

Medieval Punjabi Literature, Modern Punjabi Literature, Classical Theories of Literature, Western Literary Theories, Media Studies, Language and Linguistics Studies, Meta Criticism, Diasporic Punjabi Literature, Inter-disciplinary Studies of Literature, Comparative Studies of Literature, History of Punjabi Language & Literature. Folklore Studies, Film Studies, Lexicography.

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

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

Zoology

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

Annexure-X: Instructions for appearing in the Entrance Examination*

- The test consists of **100** questions.
- Duration of the test time – 2 hours
- You can login by entering Roll No., PIN and Password. The PIN format is your date of birth in format of YYYYMMDD. The password for the candidate will be announced by the Invigilator.
- Once you login, please go through the instructions point wise.
- After going through the instructions check mark the declaration and proceed by pressing next.
- The questions and answer options will be displayed in English language.
- Please check the subject you are appearing for with other details and confirm to go to next step. If the subject displayed doesn't match your applied subject, please inform the invigilator for resolving the problem.
- Once you confirm, than you will enter in to Test screen, you'll find on the left-hand side your Name, Roll No. along with your photograph. In the centre of the Test Screen, you'll find the Questions along with 4 options. On the right-hand side of the test screen you'll see the Questions Palette. In case of any discrepancy please inform the invigilator.
- The questions will be displayed on the screen one at a time with their respective four options.
- Each question carries 4 (Four) mark and each question has only one correct answer as an option.
- There will be NEGATIVE MARKING for wrong answer. Each correct answer shall be awarded 4 marks, while one mark will be deducted for each wrong answer.
- You are not allowed to carry Mobile Phones or Electronic Device.
- If you are found copying / helping others, you will be disqualified for admission.
- The applicant is being allowed to appear in the Entrance Examination, subject to fulfillment of the eligibility conditions and verification of applicant's documents after declaration of result of the Entrance Examination. Merely qualifying the entrance examination does not guarantee admission of the applicant to the course. The admission of the applicant will be considered in accordance with the University rules.
- Candidates are advised to contact the Examination Superintendent for submission of representation related to examination, if any.
- Smoking, eatables and water bottles are not allowed inside the examination hall.
- A radio button is provided against each answer option for a question. Select one answer by clicking on the respective radio button

Q. When the length of the journal is equal to the diameter of the journal, then the bearing is said to be a

- ○ Short bearing
- ○ Long bearing
- ○ Medium bearing
- ○ Square bearing

- On Top right side on the test screen, you'll find increase text font size options Font$^+$, Font$^-$.

    A+ **Zoom In**: Increase the font Size

    A- **Zoom Out**: Decrease the font size

- To answer a question, Click on the button against the chosen option among the given four options.
- To change your chosen answer, click on the button of another option
- To unselect your chosen answer, click on the button of the chosen option again or click on the **Clear Response** button

    Clear Response

- Click on Clear Response, will clear response against that respective question only
- To save your answer, you MUST click on the Save & Next button /

    Next - To go to the next question

- The Marked for Review status for a question simply indicates that you would like to look at that question again. If a question is answered and Marked for Review, your answer for that question will be considered in the evaluation

    Flag - To mark question to attempt review later

- To remove Marked for review of the question, click on Unmark Review other it will be considered for evaluation

    Remove Flag - To Unmark Review the question

- You can view all the questions by clicking on the View Question Paper button displayed under the Question Palette /

View Question Paper
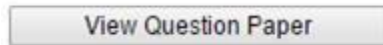
- The Question Palette displayed on the right side of the test screen will show the status of each question using one of the following symbols:

  - - Questions not viewed
  - - Questions attempted
  - - Questions not attempted but viewed
  - - Question answered and Mark for Review
  - - Questions not attempted but viewed and Mark for Reviewed.

- The countdown timer in the top right corner of the Test screen will display the remaining time available for you to complete the Test. When the timer reaches zero, automatically the test will end.
- Question Palette on the right hand side of the Test screen is meant for randomly choosing to question for answering.
- Click on the Question number in the Question Palette to go to the question directly. Note that using this option does NOT save your answer to the current question.


Question Palette

Note that ONLY Questions for which answers are saved or marked for review after answering will be considered for evaluation.

The un-attempted questions will be considered as zero marks in the evaluation.

You can visit to any question anytime during the test as per your convenience only during the time stipulated /

- Click on Exam Status to view the summary of the Test

Exam Status
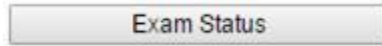
- Clicking on End Exam button will submit the entire test. You will not be able to revisit the test again or the test will auto submit once the test duration is completed.
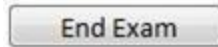
End Exam - To submit answers after completing the test

* The University may decide to change/modify these instructions at any time. All candidates are advised to check only the PG Admission Portal regularly for any updates.

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

1. The Ordinance conforms with University Grants Commission Gazette (Minimum Standards and Procedure for Award of M.Phil./Ph.D. Degrees) Regulations, 2016.

2. Award of degrees to candidates registered for the M.Phil./Ph.D. programme on or after July 11, 2009 till the date of Notification of these Regulations by UGC shall be governed by the provisions of the UGC (Minimum Standards and procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009

3. If the M.Phil./Ph.D. degree is awarded by a Foreign University, the University considering such a degree shall refer the issue to a Standing Committee constituted for the purpose of determining the equivalence of the degree awarded by the foreign University.

4. The University of Delhi shall not conduct the M.Phil. and Ph.D. programmes through distance education mode.

5. Part-time Ph.D. will be allowed provided all the conditions mentioned in the extant Ph.D. Regulations are met.

General Guidelines

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

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

1. **Research Council**- The Research Council shall ensure uniform implementation of the Ordinance and provide advice on procedural and related matters. The composition of the Research Council shall include a Chairperson and Deans of Research from Life Sciences, Physical and Mathematical Sciences and Humanities and Social Sciences.

2. **Board of Research Studies** - Each Faculty that offers Ph.D. programme shall have a Board of Research Studies. The registration of students by each Department of the Faculty shall require ratification by the respective BRS. The records of registration and the progress of research work done by the Ph.D. students shall be maintained by the BRS.

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

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

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

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

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

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

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

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

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

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

The DRC of Department/Centre shall comprise the following:

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

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

The composition of **DRC for the Faculty of Medical Sciences** shall be as follows:
a) Head of the Department -Chairperson
b) One Professor (a nominee of the Vice-Chancellor)
c) Four Professors from the Department
d) Two Associate Professors
e) Two Assistant Professors

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

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

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

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

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

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

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

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

The composition of the M.Phil. Committee will be as follows:
    a) Head of the Department –Chairperson
    b) Six Professors in the Department

c) Three Associate Professors in the Department
d) Three Assistant Professors in the Department
e) One Associate Professor and One Assistant Professor from the colleges, except for those Departments that do not have an undergraduate programme in the respective discipline.

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

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

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

B. Procedure for Admission

1. As per UGC Regulations 2016, the University shall admit M.Phil./Ph.D. students through an Entrance Test conducted at the level of the University. The University may decide separate terms and conditions for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/GATE/teacher fellowship holder or have passed M.Phil. Programme. Similar approach may be adopted in respect of Entrance Test for M.Phil. Programme.

2. Candidates will be admitted in a two-stage process through (i) an Entrance Test (to be held once a year, a common entrance test for M.Phil. and Ph.D. programme) and (ii) an interview that may be held twice in a year and more number of times, if required.

3. As per UGC Regulations 2016, the University will decide on an annual basis through the academic bodies, a predetermined and manageable number of M.Phil./Ph.D. scholars to be admitted depending on the number of available Research Supervisors and other academic and physical facilities available, keeping in mind the norms regarding the scholar- teacher ratio, laboratory, library and such other facilities.

4. As per UGC Regulations 2016, the University shall notify well in advance on its website and through advertisement in at least two (2) national newspapers, of which at least one (1) shall be in the regional language, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, examination centre (s) where entrance test(s) shall be conducted and all other relevant information for the benefit of the candidates.

5. The Departments will accordingly decide on an annual basis through M.Phil. Committee /DRC, a predetermined and manageable number of M.Phil./Ph.D. scholars to be admitted, and will notify well in advance on its Departmental website and through advertisement, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, syllabus for written test, Examination Centre(s) where entrance test(s) shall be conducted, selection criteria during interview and all other relevant

information for the benefit of the candidates.

6. The Head of the Department shall consult the faculty members and college teachers, who are recognized to be Supervisor as per UGC Regulation 2016, regarding the number of vacant seats available with each member in that academic year. Each prospective Supervisor may decide on the number of seats that he/she may like to fill in a particular year, within his/her maximum permissible strength and inform the Head of Department accordingly.

7. Eligible College teachers will send their willingness to supervise M.Phil./Ph.D. students along with Curriculum Vitae and list of publications to the Head. The Head will ensure that information from the Department faculty and college teachers in this regard is available before the announcement of vacant seats.

8. In case of Departments that want to hold the interviews twice or more number of times in a year, they can notify their vacant seats at least 15 days before the schedule of interviews.

9. No research scholar registered for the M.Phil./Ph.D. programme shall be permitted to undertake any other full-time Programme during the pendency of the M.Phil./Ph.D. programme.

10. The admission to M.Phil./Ph.D. Programme will be according to the National Level Reservation Policy, as applicable from time to time, based on intake in a given academic year.

C. Eligibility Criteria

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

1. Master's degree or a professional degree (M.Tech./LL.M./M.D./M.S. degree) in the same or allied subjects, declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate (or its equivalent grade 'B' in the UGC 7-point scale or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/OBC(non-creamy layer)/differently-abled and other categories of candidates as per the decision of the University Grants Commission from time to time, or for those who obtained their Master's degree prior to 19 September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

3. Candidates with Masters or equivalent degree must appear in a written entrance exam conducted by the University in order to be eligible for interview. Based on the performance in the written test, which is the qualifying exam, the shortlisted candidates shall appear for an interview.

4. Candidates who have qualified UGC-NET (including JRF)/ UGC-CSIR NET (including JRF)/ DBT-JRF, ICMR-JRF, DST-INSPIRE or equivalent national level examination/fellowship (as identified by DRC)/GATE/teacher fellowship holder may directly appear for interview.

5. Teachers, who are in service in the University of Delhi, may directly appear for interview.

6. Candidates holding Junior Research Fellowships or equivalent research positions in projects, satisfying the minimum eligibility conditions (subject to selection by duly constituted committee as per the University norms for research projects) may also appear directly for interview.

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

8. The allied subjects for admission to M.Phil./Ph.D. Programme in a particular Department shall be decided by the DRC of the respective Department in consultation with faculty members who have advertised for vacancies, based on their specific requirements. The list of allied subjects duly approved by the M.Phil. Committee/DRC may be submitted to the respective BRS for approval, after which it may be displayed on the website of the Department.

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

10. Foreign nationals fulfilling the eligibility criteria may be registered for M.Phil./Ph.D. over and above the maximum admissible strength. However, at any given time, the total number of foreign students shall not exceed 10% of the total admissible strength of the Department. Foreign nationals must provide evidence of language competence suited to the Department they wish to join. Foreign nationals are exempted from entrance test and interview. They may be admitted based on their research proposal, subject to fulfilling the minimum eligibility criteria. The decision regarding the same rests with the DRC subject to approval from BRS for the Ph.D. Programme and M.Phil. Committee for the M.Phil. Programme.

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

1. Candidates who have been awarded or are pursuing M.Phil. Programme under the following categories may directly appear for interview:

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

   b. Candidates who have cleared coursework of M.Phil. from University of Delhi with at least 55% marks in aggregate may directly appear for interview to Ph.D. without completing the M.Phil. Dissertation, if the candidate is interested in registering for Ph.D. without completing M.Phil. Programme.

   c. A candidate who's M.Phil. dissertation has been evaluated and the viva voce is pending may appear directly for interview to the Ph.D. programme.

d. Candidates possessing a degree considered equivalent to M.Phil. Degree of an Indian Institution with 55% marks or from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

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

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

D. Entrance Test and the Interview

1. There shall be a common Entrance Test for M.Phil. and Ph.D. programme to be conducted by the University, once a year, where both programmes are offered by the Department.

2. The Entrance Test will be a qualifying examination with qualifying marks as 50%. The syllabus for the entrance test will consist of 50% questions on research aptitude/methodology and 50% subject-specific questions.

3. The Entrance Tests in various Departments shall be staggered to allow the candidates to appear in written test in more than one subject, if they so desire.

4. The Entrance Test for Ph.D. Programme shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test. The interviews may be held twice in a year or more, subject to availability of seats as determined by the DRC.

5. At the time of interview, if required, experts/prospective Supervisors from allied/specialized areas may be invited.

6. At the time of interview, the candidates are required to discuss their research interest/area through a presentation before a duly constituted Committee. The interview shall also consider the following aspects:
    a. the candidate possesses the competence for the proposed research;
    b. the research work can be suitably undertaken at the University
    c. the proposed area of research can contribute to new/additional knowledge.

7. The merit list of the recommended candidates shall be displayed on the website after approval by the M.Phil. Committee /DRC. There will be a waiting list in the order of merit.

8. The M.Phil. Committee /DRC reserves the right not to select candidates for all the vacancies advertised.

9. The M.Phil. Committee /DRC shall ensure that all University rules as well as reservation rules are followed in the admission process.

10. The registration of candidates in the Ph.D. programme may be confirmed by the BRS based on the recommendation of the DRC after completion of coursework. The registration of candidates

in the M.Phil. programme may be confirmed by the M.Phil. Committee after completion of coursework.

11. The Department shall maintain a list of all the M.Phil./Ph.D. registered research scholars on its website on year-wise basis. The list shall include the name of each of the registered candidates, topic of his/her research, name of his/her supervisor/co-supervisor and date of enrolment/registration.

E. Coursework

1. The coursework for M.Phil. and Ph.D. shall be common, where both programmes are offered by the Department.

2. As per UGC Regulations 2016, the credit assigned to the M.Phil./Ph.D. course work shall be a minimum of 08 credits and a maximum of 16 credits. The course work shall be treated as prerequisite for M.Phil./Ph.D. preparation. A minimum of four credits shall be assigned to one or more courses on Research Methodology which could cover areas such as quantitative methods, computer applications, research ethics and review of published research in the relevant field, training, field work, etc. Other courses shall be advanced level courses preparing the students for Ph.D. degree.

3. All courses prescribed for M.Phil./Ph.D. programme coursework shall be in conformity with the credit hour instructional requirement and shall specify content, instructional and assessment methods. These courses shall be duly approved by the DRC and the BRS.

4. The Department where the research scholar pursues his/her research shall prescribe the course(s) to him/her based on the recommendations of the Research Advisory Committee of the research scholar.

5. All research scholars admitted to M.Phil./Ph.D. Programme shall be required to complete the coursework within initial one or two semesters.

6. Marks/Grades in the course work, including Research Methodology courses shall be finalized after a combined assessment by the Research Advisory Committee and the Department and the final marks/grades shall be communicated to the University.

7. The M.Phil. Committee/DRC shall satisfy itself that each research scholar has completed the requirement of coursework. The Head of the Department shall provide to the student a certificate of completion of coursework and names of courses opted by each student. If a research scholar fails to qualify the coursework, he/she may be allowed to reappear only once, within six months of the declaration of result. If the result is still found unsatisfactory, the M.Phil. Committee /DRC may recommend cancellation of his/her registration. This may be reported to the Board of Research Studies in case of Ph.D. scholars. Under special circumstances (e.g. medical reasons), a final decision may be taken by BRS on the recommendation of the DRC for Ph.D. scholars and M.Phil. Committee in case of M.Phil. scholar.

8. The credits of the coursework shall be transferable between the Departments of the University and inter-university, subject to their acceptance by the M.Phil. Committee /DRC.

9. The research scholars shall not be allowed to take up any assignment outside the University

during the coursework.

10. Research scholars already holding M.Phil. Degree or equivalent M.Phil. Degree (equivalence to be determined by DRC) and admitted to the Ph.D. programme, or those who have already completed the coursework in M.Phil. of University of Delhi and have been permitted to proceed to the Ph.D. programme, may be exempted by the DRC from the Ph.D. coursework. All other research scholars admitted to the Ph.D. programme shall be required to complete the Ph.D. coursework prescribed by the Department.

11. A M.Phil./Ph.D. scholar has to obtain a minimum of 55% of marks or its equivalent grade in the UGC 7-point scale (or an equivalent grade/CGPA in a point scale wherever grading system is followed) in the course work in order to be eligible to continue in the programme and submit the dissertation/thesis.

12. Upon satisfactory completion of course work, and obtaining the marks/grade prescribed as the case may be, the M.Phil./Ph.D. scholar shall be required to undertake research work and produce a draft dissertation/thesis within a reasonable time, as stipulated by the University based on UGC Regulations, 2016.

13. The overall minimum credit requirement, including credit for the course work, for the award of M.Phil. degree shall not be less than 24 credits.

14. The M.Phil. dissertation will have a total of 300 marks (12 credits), including marks for viva-voce examination.

15. After admission to Ph.D. programme, the research scholar in consultation with the Supervisor, may propose a tentative title for Ph.D. thesis within one year. However, the final title for the Ph.D. thesis must be decided at the time of the pre-Ph.D. presentation. The final title will be subject to approval of the DRC and the BRS.

F. Attendance

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

G. Eligibility Criteria for Supervisor

1. Any regular Professor of the University with at least five research publications in refereed journals and any regular Associate/Assistant Professor of the University/College with a Ph.D. degree and at least two research publications in refereed journals may be recognized as a Supervisor. Provided that in areas/disciplines where there is no or only a limited number of refereed journals, M.Phil. Committee/DRC and BRS may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.

2. Only a full-time regular teacher of Department/College of the University can act as a Supervisor. External supervisors are not allowed. However, Co-Supervisor can be allowed in inter-disciplinary areas from other Department/College of the University or other related institutions with the approval of the Research Advisory Committee.

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

H. Allocation of Supervisor

1. The allocation of Supervisor for a selected research scholar shall be decided by the M.Phil. Committee/DRC depending on the number of research scholars per Supervisor, the available specialization among the Supervisors and research interests of the research scholar, as indicated by them at the time of interview.

2. In case of topics which are of inter-disciplinary nature and where the Department concerned feels that the expertise in the Department has to be supplemented from outside, the Department may appoint a Supervisor from the Department/College itself, who shall be known as the Supervisor, and a Co-Supervisor from outside the Department.

3. In case of relocation of a M.Phil./Ph.D. woman research scholar due to marriage or otherwise, the research data shall be allowed to be transferred to the University to which she intends to relocate, provided all other conditions in these regulations are followed in letter and spirit and the research work does not pertain to the project secured by the parent institution/Supervisor from any funding agency. The research scholar will, however, give due credit to the parent guide and the part of research, already done. The transfer of research data is applicable only if it is an independent project of the research scholar. In cases where the work being carried out is supported by a project secured by the parent institution/Supervisor, the research data/material will remain with the parent institution/supervisor.

4. In a Department where teachers are retiring, leaving or are proceeding on long leave on deputation or where unforeseen circumstances have necessitated change of Supervisor, the DRC shall appoint Supervisor(s)/Co-Supervisor(s) as supernumerary allotment. This may be approved by the respective BRS.

5. In cases where the Supervisor has three or less years before retirement, a Co-Supervisor from within the University shall be mandatory. Such Co-Supervisor(s) must be in active service at the time of submission of thesis. Those appointed as Supervisor shall continue to guide the particular research scholar as Co-supervisor after retirement and the Co-supervisor will become Supervisor in that particular case. Fresh Supervision/Co-Supervision is not permitted after retirement.

6. Faculty members on deputation/long leave for more than a year may not be included in the list of proposed Supervisors in a Department and in determining the number of vacant seats.

7. The DRC, on the recommendation of the Supervisor, may appoint scholars of eminence who may be residing in India or abroad, as Co-Supervisor(s).

8. The recommendation of the DRC regarding the appointment of Supervisor(s) shall be approved by the respective BRS.

9. Each Supervisor is entitled to take a fresh research scholar after submission of the thesis of his/her previously allotted research scholar, based on maximum permissible number for that faculty member.

I. Research Advisory Committee

1. There shall be a Research Advisory Committee for every research scholar, duly approved by the M.Phil. Committee/DRC. The Supervisor of the research scholar shall be the Convener of this Committee. The Committee will have at least three members, with at least one faculty member other than the Supervisor from the Department. This Committee shall have the following responsibilities:

   a. To review the research proposal and finalize the topic of research.

   b. To guide the research scholar to develop the study design and methodology of research and identify the course(s) that he/she may have to do.

   c. To periodically review and assist in the progress of the research work of the research scholar.

2. The research scholar shall appear before the Research Advisory Committee once in six months to make a presentation of the progress of his/her work for evaluation and further guidance. The six monthly progress reports with the comments of the Research Advisory Committee shall be submitted to the M.Phil. Committee/DRC with a copy to the research scholar.

3. In case the progress of the research scholar is unsatisfactory, the Research Advisory Committee shall record the reasons for the same and suggest corrective measures. If the research scholar fails to comply with these corrective measures, the Research Advisory Committee may recommend to the M.Phil. Committee/DRC with specific reasons for cancellation of the registration of the research scholar.

J. Financial Assistance to Research Scholars

1. Research scholars who have cleared National Level examinations with JRF or equivalent shall get financial assistance from the concerned funding agency.

2. Research scholars who are working in projects as JRF and SRF shall get financial assistance from the designated projects.

3. Research scholars, who do not have any financial assistance, may be awarded Non-NET UGC fellowships. The University, depending on the grant available from UGC, will determine the number of fellowships under this category annually.

4. Financial assistance shall not be provided where the research scholar is availing paid study leave.

5. Foreign research scholars must show proof of financial support for the duration of the M.Phil./Ph.D. enrolment.

K. Leave

1. Any leave of more than thirty days from research work would require prior intimation and approval of the DRC and the BRS or the M.Phil. Committee. This period shall be counted in the total duration for submission of dissertation/thesis.

2. On the recommendation of the Supervisor and the DRC, the BRS may permit the research scholar to be away from the University of Delhi to pursue research related to Ph.D. work for not more than two semesters after completion of the coursework.

3. Women scholars may be provided Maternity Leave/Child Care Leave once in the entire duration of M.Phil./Ph.D. for up to 240 days. This period shall not be counted in the total duration for submission of M.Phil. dissertation/Ph.D. thesis.

4. The Supervisor must report absence from research work by research scholar due to illness, maternity leave or other circumstances to the M.Phil. Committee or DRC and BRS. Negligence of research work or any other acts of indiscipline must be recorded and reported to the DRC and the concerned BRS. On receipt of a complaint, the M.Phil. Committee/BRS may take appropriate action against the research scholar, including cancellation of his/her registration.

5. Only in exceptional cases, a research scholar may be allowed to de-register from the Ph.D. programme after successful completion of minimum duration of three years on the recommendation of the DRC and the approval of the BRS. The research scholar shall re-register within a period of three years. The Ph.D. thesis should be submitted within such a period that the period of initial registration and re-registration does not exceed the duration of the Ph.D. programme.

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

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

M. Evaluation and Assessment

1. Prior to submission of the thesis, the research scholar shall make a pre-M.Phil./pre-Ph.D. presentation in the Department, before the Research Advisory Committee, wherever applicable, which shall also be open to all faculty members and other students. The feedback

and comments obtained from them may be suitably incorporated in the draft dissertation/thesis in consultation with the Research Advisory Committee.

2. The research scholar shall submit the thesis after pre-Ph.D. presentation within a period of six months.

3. In case of issues related to Intellectual Property Rights, necessary patents shall be filed before disclosure in seminar.

4. A Ph.D. research scholar shall publish at least one research paper in a refereed journal before submission of the thesis and produce evidence for the same in the form of an acceptance letter or a reprint. This has to be certified by the Supervisor and the Head of the Department.

5. M.Phil. scholars shall present at least one paper (oral or poster) in conference/seminar before the submission of dissertation. Ph.D. scholars shall make two paper presentations (oral or poster) in conference/seminars before the submission of the thesis and produce evidence for the same in the form of a presentation certificate. This has to be certified by the Supervisor and the Head of the Department.

6. The University shall evolve a mechanism using well-developed software and gadgets to detect plagiarism and other forms of academic unethical practices. Each dissertation/thesis will go through a Plagiarism Check that will be verified by the University Library before submission. The certificate of verification given by the library has to be submitted along with the thesis at the time of thesis submission in the Examination Branch. The thesis has to be submitted within 30 days from the date of plagiarism check.

7. The thesis must be a piece of original research work characterized either by the discovery of new facts, or by a fresh interpretation of facts or theories. In either case, it should show the research scholar's capacity for critical examination and judgment. It must be satisfactory as far as its language and presentation are concerned.

8. The research scholar may incorporate in the thesis the contents of any work published by him/her on the subject during the course of his/her Ph.D. and shall indicate the same in the thesis. If any content of the published work has been incorporated in the thesis of one of the authors, then the same content cannot be included by any of the other authors for award of any degree or diploma.

9. The M.Phil. dissertation submitted by a research scholar shall be evaluated by his/her Research Supervisor and at least one external examiner who is not in the employment of the University.

10. The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by both of them together, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/ researchers.

11. For submission of Ph.D. thesis, the abstract of the thesis including Table of Contents must be forwarded by the Supervisor to the Head of the Department for consideration by the DRC. The Head of the Department shall convene a meeting of the DRC within one month of submission of the abstract with Supervisor of the thesis as an invitee to recommend a panel of a minimum of six external examiners, who shall be eminent scholars and specialists in the area of the thesis, normally not more than one from the same Department of a particular University/Institute. The concerned BRS shall review the recommendations of the DRC and

forward them to the Examination Branch within one month of the submission of the thesis. In order to avoid delay, the Chairman of the respective BRS may approve the panel of examiners duly recommended by the concerned DRC and report the same, in the next meeting of BRS.

12. The Ph.D. thesis submitted by a research scholar shall be evaluated by his/her Supervisor and at least two external examiners, who are/were not in employment of the University, of whom one examiner may be from outside the country. It is expected that those who have retired from the University of Delhi, may not be appointed as external examiners. The viva-voce examination, based among other things, on the critiques given in the evaluation report, shall be conducted by the Research Supervisor and at least one of the two external examiners, and shall be open to be attended by Members of the Research Advisory Committee, all faculty members of the Department, other research scholars and other interested experts/researchers.

13. While submitting for evaluation, the dissertation/thesis shall have an undertaking from the research scholar and a certificate from the Research Supervisor attesting to the originality of the work, vouching that there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same Institution where the work was carried out, or to any other Institution. The Head of the Department shall countersign these certificates for submission of the M.Phil. dissertation/Ph.D. thesis. In case of resubmission, the same procedure may be followed. The research scholar shall also attach a Student Approval Form in the format provided by the UGC for hosting and distributing their thesis in digital format in 'Shodhganga', or any other server designated for this purpose by UGC.

14. The research scholar shall submit four double-sided typed and printed softbound copies of the Ph.D. thesis to the Examination Branch of the University. The soft copy of the Ph.D. thesis must be submitted in specified media (CD/DVD) in specified formats (Open Office/MS office Document Format, Tex, Latex or other standard Format) that are convertible to pdf file. The pdf file of the thesis may be sent to examiners via email.

15. The Examination Branch may send all communication to the examiners viz. request for consent, sending of Ph.D. thesis for evaluation and receive report/s electronically through e-mail.

16. The examiners may (i) recommend that the degree be awarded; (ii) recommend that the degree be awarded subject to corrections/revision being made in consultation with the Supervisor before viva voce; (iii) ask for resubmission of the thesis or (iv) reject the thesis.

17. The Supervisor will provide a general report and a technical report based on the comments of all the examiners duly signed by the Supervisor and the HOD to the Examination Branch. Anonymous reports of the examiners should be shared with the research scholar only for the purpose of revision only.

18. As per UGC Regulations 2016, the public viva-voce of the research scholar to defend the dissertation shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis is/are satisfactory and include a specific recommendation for conducting the viva-voce examination. If the evaluation report of the external examiner in case of M.Phil. dissertation, or one of the evaluation reports of the external examiner in case of Ph.D. thesis, is unsatisfactory and does not recommend viva-voce, the University shall send the dissertation/thesis to another external examiner out of the approved panel of examiners and the viva-voce examination shall be held only if the report of the latest examiner is

satisfactory. If the report of the latest examiner is also unsatisfactory, the dissertation/thesis shall be rejected and the research scholar shall be declared ineligible for the award of the degree.

19. For Ph.D. thesis evaluation, the corresponding actions suggested in the following table may be followed based on the comments/observations received from external examiners:

Recomm-endation	Examiner 1	Examiner 2	Examiner 3	Action Suggested
Event 1	Accept	Accept	Accept	viva voce
Event 2	Accept	Accept	Minor Revision	Revise thesis in consultation with Supervisor followed by viva voce
Event 3	Accept/Resubmission	Accept/Resubmission	Resubmission	Resubmission within one year after incorporating suggestions. Thesis to be sent to all examiners again.
Event 4	Accept	Accept	Reject	Thesis to be sent to fourth examiner whose recommendation shall be final and binding
Event 5	Accept/Resubmission	Reject	Reject	Reject and cancel registration

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

20. The public viva voce of the research scholar to defend the Ph.D. thesis shall be conducted only if the evaluation report(s) of the external examiner(s) on the thesis is/are satisfactory and include a specific recommendation for the conduct of the viva voce examination.

21. The open viva voce by the research scholar may also be done through Skype/Video conferencing, if required.

22. If the thesis has undergone revision after external evaluation, the soft copies of the final version of the Ph.D. thesis, after revision, must be re-submitted to the Examination Branch. In order to ensure that the soft copy is complete and exact replica of the print version accepted for award of Ph.D., the Department Supervisor/Head must authenticate the soft copy submitted by the scholar.

23. Following successful completion of the evaluation process and the announcement of the award of the M.Phil./Ph.D., the University shall submit an electronic copy of the M.Phil. dissertation/Ph.D. thesis to the Examination Branch to be submitted to INFLIBNET for hosting the same to make it accessible to all Institutions/Colleges.

24. The University shall develop appropriate methods so as to complete the entire process of evaluation of Ph.D. thesis within a period of six months from the date of submission of M.Phil. dissertation/Ph.D. thesis.

25. Prior to the actual award of the degree in convocation, the University may issue a Provisional Certificate to the effect that the Degree has been awarded in accordance with the provisions of the UGC Regulations, 2016.

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

N.   Academic, administrative and infrastructure requirement to be fulfilled by Colleges for getting recognition for offering M.Phil./Ph.D. programmes (as per UGC Regulation, 2016):

1. Colleges may be considered eligible to offer M.Phil. /Ph.D. programmes only if they satisfy the availability of eligible Research Supervisors, required infrastructure and supporting administrative and research promotion facilities as per these Regulations.

2. Post-graduate Departments of Colleges, Research laboratories of Government of India/State Government with at least two Ph.D. qualified teachers/scientists/other academic staff in the Department concerned along with required infrastructure, supporting administrative and research promotion facilities as per these Regulations, stipulated under sub-clause 10.3, shall be considered eligible to offer M.Phil./Ph.D. programmes. Colleges should additionally have the necessary recognition by the Institution under which they operate to offer M.Phil./Ph.D. programme.

3. Colleges with adequate facilities for research as mentioned below alone shall offer M.Phil./Ph. D. programmes:

   a. In case of science and technology disciplines, exclusive research laboratories with sophisticated equipment as specified by the Institution concerned with provision for adequate space per research scholar along with computer facilities and essential software, and uninterrupted power and water supply;
   b. Earmarked library resources including latest books, Indian and International journals, e-journals, extended working hours for all disciplines, adequate space for research scholars in the Department/ library for reading, writing and storing study and research materials;
   c. Colleges may also access the required facilities of the neighboring Institutions/ Colleges, or of those Institutions/Colleges/R&D laboratories/Organizations that have the required facilities.