

Bulletin of Information For Admission to Ph.D. Programs 2022-23



Message from the Vice-Chancellor

Dear Aspiring Students,

I take this opportunity of welcoming you all to the University of Delhi, a premier Institute for higher education in India.

It gives me immense pride and pleasure to share with you that our University established and incorporated in 1922 through an Act of the then Central Legislative Assembly, will complete its hundred glorious years on 1st May 2022. The University, which comprised three Colleges with 750 students in 1922, has expanded to 90 Colleges, 16 Faculties, and 86 Academic Departments spread over 407 acres across Delhi with a student strength of more than 7 lakhs, reflecting a microcosm of the diversity in India.



The University is a premier university in the country as per the national and international rankings. The National Institutional Ranking Framework (NIRF) for the year 2021, places the University at 12th rank among universities. As per the Centre for World University Rankings (CWUR), the National Rank of the University of Delhi is 6th for 2021-22. The Times Higher Education Asia University Ranking of the University is 201-250 (released in June 2021). QS World University Ranking of the University is 501-510 (2022), QS India Ranking (2021) of the University is 6th among Indian educational institutions and universities, and the QS Asia University Ranking (2022) is 77.

The University has always been a pioneer in laying milestones in academics for others to follow. It is actively engaged in the process of bringing a paradigm shift in higher education by orienting curriculum frameworks and structure of the programs with the National Education Policy (NEP) 2020. The NEP 2020 is aimed at transforming the education system in the country and the University is leaving no stone unturned in order to implement the policy in its true spirit.

The University is expanding its academic horizon and adequate infrastructure development is planned accordingly. After demerger of Delhi College of Engineering and Netaji Subhas Institute of Technology from the University, the vacuum so created is now going to be filled by the introduction of three Bachelor of Technology Programs, namely B. Tech in Computer science and Engineering, B. Tech. in Electrical Engineering and B. Tech. in Electronics and Communication Engineering under the Faculty of Technology. Accordingly, a new building for the Faculty of Technology is planned to be set upright in the heart of North Campus. Infrastructural expansions including two blocks for Office and Laboratory in Maurice Nagar and two new hostels in Dhakka Complex are underway. For the convenience of students residing in various parts of Delhi, Facilitation Centres are being set up in Najafgarh (West Delhi), Bhawana (North-west Delhi), Surajmal Vihar (East Delhi), and Fatehpur Beri (South Delhi) to deal with various administrative matters.

Yogesh Singh Vice-Chancellor

University of Delhi

The University of Delhi is a premier university of the country with a venerable legacy and international acclaim for the highest academic standards, diverse educational programs, distinguished faculty, illustrious alumni, varied co-curricular activities and modern infrastructure. Over the many years of its existence, the University has sustained highest global standards and best practices in higher education. Its long-term commitment to nation building and unflinching adherence to universal human values are reflected in its motto: 'निष्ठा धृति सत्यम्' (Dedication, Steadfastness and Truth).

Established in 1922 as a unitary, teaching and residential University by the Act of the then Central Legislative Assembly, a strong commitment to excellence in teaching, research and social outreach has made the University a role model and trendsetter for other universities. The President of India is the Visitor, the Vice-President is the Chancellor and the Chief Justice of the Supreme Court of India is the Pro-Chancellor of the University. Beginning with three colleges and 750 students, it has grown into one of the largest universities in India with 16 faculties, 86 academic departments, ninety one colleges and over seven lakh students. Over 500 programs offered by the University are approved by Academic and Executive Councils, of which close to 200 programs are being considered for NAAC accreditation purposes. The rest being run in colleges are separately accredited.

Today, the university boasts of as many as 15 big libraries apart from libraries in colleges. The University Science Instrumentation Centre (USIC), situated close to the Physics and Chemistry Departments, houses several sophisticated and high-end research instruments. These instruments are used quite frequently by Teachers and Research Scholars of postgraduate departments of the university and many other institutions in Delhi and its neighbourhood. The University has recently laid a fiber-optic network in the North and the South Campuses, connecting all colleges and departments.

2022-The Centenary Year

The current year is a landmark in the historical journey of the University of Delhi. It was on the 1st May in the year 1922 that the University was founded with three colleges, namely St. Stephen's College, Ramjas College and Hindu College, comprising of 750 students. Since, its inception, the University has expanded to include 90 Colleges, 16 Faculties and 86 Academic Departments, spread over 407 acres across Delhi, with student strength of more than 7 lakhs. Indeed the University, in its composition and ethos, aptly represents a microcosm of the spectacular diversity of India. It is a matter of great pride for us that over the last one hundred years of its glorious presence, the University has charted a distinguished path to emerge as an institution of great eminence, both nationally and internationally.

All its constituent members take great pride in its rich legacy, which dates back to the pre- independence times and which also witnessed its engagement with the national movement. Since then, the University has moved from strength to strength to establish exemplary landmarks in all domains including academics, research, extracurricular engagement and social outreach. Students and research scholars have always been considered as the core stakeholders within the University. Placed in such momentous times, we feel very happy to note that all those of you who choose to seek admission to one or the other courses at the University will not only get to become a part of one of the most distinguished institutions of higher learning in the country, but will also acquire the privilege of being present on the historic Centenary celebration.

You are indeed fortunate that you will be that special Centenary batch that will get an opportunity to share in and play a meaningful role in the rollout of the Centenary celebrations, which are planned as yearlong programs and initiatives, beginning on the Centenary Foundation Day of 1st May, 2022 and culminating with the Foundation Day of 2023. In this context, you will be pleased to know that the Centenary Logo for the yearlong celebration has also been selected from the entries received through an open competition that was held for the students of the University. Ms. Kratika Khinchi, a second year student of Gargi College is the creator of the Centenary Logo.

The yearlong celebrations shall see the organization of multifarious programs at the University, department and college levels. These will include programs of institutional social responsibility like community outreach initiatives and plantation work, among others; programs of academic engagement like seminars, conferences, workshops and lecture series; cultural events in myriad realms; sports competitions and events; book fairs; exhibition of rare books and manuscripts; organization of seminars, conferences, workshops and lecture series; initiatives in the domain of research & development; green initiatives; innovative practices and a plethora of student-centric activities. The wide ranging celebrations, spread across campuses, departments and colleges, and encompassing curricular and extracurricular spectrums shall surely provide ample opportunities for students of all interests and aptitudes to participate.

We look forward to your being a part of the University of Delhi, and thereby sharing in its Centenary Celebrations. We also await your valued role and contribution in furthering the prestige and glory of this much-acclaimed institution.

DISCLAIMER

The Bulletin of Information and Ph.D. portal is a compendium of inputs assembled and collated from various Faculties, Departments, Centres, Colleges and other related sources. Due care has been taken to reproduce the authentic official version of rules and regulations and other relevant information provided on the Portal, as far as possible. However, it should, in no case, be construed as a warranty, expressed or implied, regarding the completeness and accuracy of the information so far provided as a ready reference. The University of Delhi disclaims any liability towards any individual for any loss or damage caused to him/her arising out of any action taken on the basis of the provided information. Any error, if found, on the Portal may be due to inadvertent omissions, clerical mistakes or any other reason. Candidates are responsible for regularly checking the websites and admission portals of NTA and University of Delhi for updates and admission related policies. Grievances resulting from not having consulted this bulletin and the website/s will not be entertained. For notifications and updates regarding Ph.D. Admissions, please visit: http://www.admission.uod.ac.in



IMPORTANT POINTS

- Prior to online registration, the candidates are advised to read the contents of the Bulletin of Information carefully and also consult the Delhi University Act, 1922 and its Statutes. The Ordinances, Rules and Regulations of the University of Delhi available on the University website, <u>www.du.ac.in</u> would be binding on them.
- The admission of the candidates for Ph.D. Program is governed by the Ordinance VI and its amendments of the University of Delhi.
- University reserves the right to revise, amend, update, or delete any part of the Bulletin without giving any prior notice. Any change so made shall be updated on the Ph.D. Admission Portal. Changes made in any Program after the release of the Bulletin of Information shall become effective from the date it is posted on **Ph.D. Admission Portal** http://www.admissions.uod.ac.in.
- The candidates are advised to ascertain the Minimum Eligibility Criteria for the program(s) they are applying for. The candidate's participation in the Admission Procedure will be provisional. If, at any stage, it is found that he/she doesn't fulfill the Minimum Eligibility Criteria, his/her admission, if granted, will be cancelled ipso facto, and appropriate legal action will be taken against him/her.
- In case of non-compliance of any of the requirements for admission including the non- submission of relevant documents and / or non-payment of fee within the prescribed date and time, the candidate will lose his / her right to admission.
- If at any stage, original documents relating to the admission of a candidate are found to be fake/ non-genuine or fabricated or in any other manner defective, the said candidate will not be admitted; and if already admitted, admission will be cancelled without any prior notice in this regard. If the same is found after the completion of Program, his / her degree will be cancelled and appropriate legal action will be taken against him / her.

ADMISSION TO Ph.D. PROGRAMS

- Candidates are responsible for regularly checking the portal for any updates. Grievances resulting from lack of reading / consulting this bulletin and information published/uploaded on the websites of the Department time to time will not be entertained.
- Candidates must check the respective department's website for details related to admission in Ph.D., including declaration of Admission Lists.
- The admission of candidates for the Ph.D. Program is governed by the Ordinance VI dated 9 August 2017 and its subsequent amendments of the University of Delhi published on DU website (<u>www.du.ac.in</u>) time to time.
- Admission to Ph.D. Program is through DUET 2022, followed by an interview. Candidates seeking admission in Ph.D. Program shall go through—*Clause B "Procedure for Admission"* of *Ordinance VI and its amendments (point 2 and 3)* to check if they are exempted from appearing in the Entrance Test. However, interview is mandatory for all Candidates. (*Annexure-II*)
- Admission of the candidates for Ph.D. Program is based on the suitability to specific specializations and also subject to fulfilling all other conditions laid down in the respective Ordinances of the University of Delhi.
- Candidates must read carefully the Program Specific Eligibility Criteria for the Ph.D. Program they are applying for.
- Departments/Centers reserve the right not to fill up the vacant seats of the Ph.D. Programs in case of nonavailability of suitable candidate. For the list of Allied subjects, the Candidates must visit the website of the respective Department regularly.
- The Departments shall get the certificates submitted for availing the benefit of reservation verified from the respective issuing authorities.

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1. SCHEDULE OF Ph.D. ADMISSION

Task	
Registration and Payment of Fee	May 23, 2022 to June 20, 2022
Delhi University Entrance Test (DUET 2022)	TO BE ANNOUNCED LATER at
Declaration of Entrance Test Results/ Grievance Handling	www.admission.uod.ac.in and at the
Interviews/ Presentation of Synopsis**	websites of the respective Departments.
Meeting of Respective DRC	
Meeting of BRS	The candidates are requested to visit the
Ph.d. Program Work Commencement	website at a regular basis.

2. HELP DESK

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

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

For all Candidates	For PwBD Candidates Only
Admission Branch,	Equal Opportunity Cell,
Near Gate No4, North Campus,	Tutorial Building, Faculty of Arts,
University of Delhi,	Near Central Library, North Campus,
Delhi-110007	University of Delhi,
	Delhi-110007.
	Phone: +91-11-27662602

FOR FOREIGN STUDENTS

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

FOREIGN STUDENTS' REGISTRY OFFICE Room No. 03, conference Centre, Near Gate No. 4, North Campus, University of Delhi, Delhi - 110007 Phone No. +91-11-27666756



3. ONLINE REGISTRATION

- A. All the candidates seeking admission to the Ph.D. Program are required to register online. Click **Help** tab on the Portal to view the **Step by Step Instructions to fill the Application Form**.
- B. Any first time user need to register on the portal. With a valid e-mail ID the candidate can easily Register and generate login details by clicking on—**New User Registration** button. Candidates who do not have a valid e-mail ID must create an e-mail ID before proceeding.

In the 'Login details', every Candidate will furnish personal details (as given in Candidate's certificates), e-mail ID and mobile number (10 digit number without any prefix), which will be used for future correspondence, and will create a password (of maximum six characters).

Please ascertain that all the details given in the form are complete and correct, because the same will be used throughout the admission procedure.

- C. On successful submission of the required details a confirmation link will be generated on the given email ID, and the Candidate would confirm his / her Registration by clicking the link.
- D. The Candidates need to keep both **USERNAME** (e-mail ID) and **PASSWORD** handy because it will be required to access the account on the portal as well as for all the future correspondence throughout the admission process.
- E. The Candidates need to re-login to the portal using **'USERNAME'**, **'PASSWORD'** or **'MOBILE NUMBER'** and **'OTP'** and complete the Application Form. Candidates need to upload the following:
 - a. Own Passport size Photograph (maximum size: 50 KB; Formats: JPG / JPEG / PNG)
 - b. Own Scanned Signature (maximum size: 50 KB; Formats: JPG / JPEG /PNG)
 - Scanned copy of any one of the following documents that has a photograph on it: Aadhaar Card (with photograph) / Voter's Identity Card / PAN Card / Passport / Driving License/Ration Card (with photograph)
 - d. The uploaded files can be checked and, if required, can be replaced before submission
- F. Once all the above-mentioned files are duly uploaded, the Candidate can proceed with —Submit My Profile.
- G. The Candidate can save his/ her inputs by clicking —Save Application and check the details filled in the form.
- H. After furnishing all the required details and documents, the Candidate can proceed with any one of the three options available at the bottom of the page: 'EDIT', 'PAY FEE'&'MYHOME'.
- I. The Registration **Fee** can be paid through any one of the available **online payment** options: Net Banking, Debit Card, Credit Card, and UPI.
- J. The application will be considered complete only after the realization of online payment.
- K. Candidate shall now choose Ph.D.
- L. Once the option of Ph.D. is filled, the Candidate can proceed with the online registration by clicking—Apply. Now, the Candidate shall provide educational details.
- M. Candidate seeking admission to Ph.D. Programs with approved scholarship/fellowship, shall provide the details of the financial support to pursue the Program. For details, Candidates shall go through *Clause C "Eligibility Criteria" of the Ordinance VI and its amendments (point 4, 5 and 6)* [see *Annexure-II*].
- N. Candidates shall go through—Clause B "Procedure for Admission "of the Ordinance VI and its amendments (point 2 and 3) [see Annexure-II] to check if they are exempted from appearing in the Entrance Test.
- O. In case the Research Proposal is mandatory for the applied Ph.D. Program, a Candidate needs to provide the following details:
 - i. Your proposed theme and scope of research for Ph.D.
 - ii. What are the major writings in the field in which you would like to pursue your Ph.D.? If you have made any original contributions in the field of proposed research then mention it.
 - iii. Primary sources/field work, methodology, hypothesis /research, questions and issues in the proposed field of interest (approx. 2500words).
 - iv. Past Research Experience, Publications (if any)
 - v. Additional Information



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

W. Registration Fee

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

SC/ST/EWS/PwBD	Rs. 300/-
Unreserved/EWS and OBC(NL)	Rs. 750/-

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

4. ELIGIBILITY CRITERIA

Qualifying Examinations

The criteria for qualifying examination for each of the Ph.D. Program is given in *Program Specific* Eligibility conditions for admission to Ph.D. Program.

Equivalence Criteria

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

RELAXATIONS/CONCESSIONS

- i. The candidates belonging to the categories under reservation shall be charged entrance examination fee at concessional rates.
- ii. The candidates belonging to the categories under reservation shall have5% relaxation in the minimum marks requirement in the eligibility criterion for admission to Ph.D. Programs.
- iii. The merit list for the unreserved category seats will comprise all the candidates in the order of merit including candidates under reserved category, if they come in the unreserved merit. A candidate under reserved category, who figures in the unreserved merit list, is entitled to be considered for admission under the unreserved category. Admission to open category seats will be strictly in the order of merit without excluding candidates belonging to reserved category.
- iv. Reservation to the prescribed extent shall apply in compliance with the rules notified by the University.
- v. Supernumerary seats shall be available as per the University rules.



5. PROGRAM SPECIFIC ELIGIBILITY CRITERIA

Department of Arabic

Major ar	reas	of	Classical Arabic Language & Literature, Modern Arabic Language & Literature, History of
Research	in	the	Arabic Literature, Arabic Language & Literature, Arabic Literature in India, Arabic Prose,
Department	t	of	Poetry, Linguistics & Criticism, Arabic & Prosody, Translation from Arabic to other Languages
Arabic			& Vice Versa, Arabic Grammar, Syntax & Morphology, Historiography, Travelogue.

Seat Matrix

UR	OBC (NL)	SC	ST	EWS	Research proposal is MANDATORY at the time of registration
2	2	1	0	2	

Department of Buddhist Studies

Eligibility for Ph.D. in Buddhist Studies:

Eligibility for Ph.D. in Buddhist Studies:

As per Ordinance VI of the University of Delhi.

As per Ordinance VI of the University of Delhi.

Major areas
Research in
bepartment
Buddhist StudiesPali Language and Literature, Buddhist Philosophy based on Pali and SanskritLiterature, Budd
hist Para Psychology, Buddhist Para Psychology, Buddhist Eschatology, Abhidham
ma/Abhidharma Philosophy, Buddhist History, Buddhist Archaeology, Buddhist Art
and Architecture, Chinese Buddhism, Tibetan Buddhism, Mahayana and Vajrayana Buddhism,
Buddhist Logic and Tantra

Seat Matrix

UR	OBC (NL)	SC	ST	EWS
2	1	0	0	0

Research proposal is MANDATORY at the time of registration

Department of English

Eligibility for Ph.D. in English:

M.A. in English with 55% marks from a recognized University; with applicable relaxations for various categories as per University rules.

Major areas of
Research in the
Department ofBritish Literature, Indian Writing in English, Indian Literature in Translation, World Literature, American
Literature, European Literature, Gender Studies, Visual Studies, Women Studies, Queer Studies, Dalit
Studies, Disability Studies, Diaspora Studies, Autobiographical Studies, Post-Colonial Studies, Translation
Studies, Print Culture, South Asian Literature, Cultural Studies, Medical Humanities, Marginality Studies,
Partition Literature, Refugees Narratives and Dystopian Literature.

Seat Matrix

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

The submission of a research proposal (1500-2000 words), accompanied by a title and 4-5 keywords is mandatory at the time of registration.



Department of Germanic & Romance Studies

Eligibility for Ph.D. in Germanic & Romance Studies:

As per Ordinance VI of the University of Delhi.

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

Seat Matrix

Subject	Total	UR	OBC(NL)	SC	ST	EWS
French	01	-	-	-	-	-
German	Nil	0	0	0	0	0
Spanish	6	2	2	1	0	1
Italian	5	2	1	1	0	1

Research proposal is MANDATORY at the time of Registration

Department of Library & Information Science

Eligibility for Ph.D. in Library & Information Science:

Master in Library and Information Science with at least 55% marks. (As per BOI 2021-22)

Major areas of Research in the Department of Library & Information Science Marketing of LIS Products, Cataloguing, History of libraries in India and Information Systems, Library, Information and Society, Library Cataloguing, ICT Application in Libraries and Information Activities; Web Designing and Content Development; Library Classification, bibliometrics, Scientometrics and webometrics studies; Government of India Publications, Indian Official Documents, Public Library System, Designing and evaluation of websites, Web-OPACs, e-journals, Social Networking Sites, Syntax, DisProgram, Psycholinguistics (As per BOI 2021-22)

Seat Matrix

Total	UR	OBC	SC	ST	EWS	PwD	
For information related to Seat Matrix, refer to the website of							
the Department							

Research proposal is MANDATORY at the time of registration

Department of Linguistics

Eligibility for Ph.D. in Linguistics:

As per Ordinance VI of the University of Delhi.

Major areas of Research in the Department of Linguistics

Phonetics, Phonology, Morphology, Syntax, Syntactic Variation, Typology, Semantics, Sociolinguistics, Experimental Psycholinguistics, Acquisition Studies, Language Disorder and Sign Linguistics.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD
4	3	2	1	1	1

Research proposal is MANDATORY at the time of Registration



Department of Modern Indian Languages and Literary Studies

Eligibility for Ph.D. in Modern Indian Languages and Literary Studies:

Minimum of 55% M.A. in Comparative Indian Literature/ Comparative Literature/ English/ any Indian Language/ Allied Subject.

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
7	4	2	1	2

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

Department of Hindi

Eligibility for Ph.D. in Hindi:

As per Ordinance VI of the University of Delhi.

Major areas of Research in the Department of Hindi Hindi Literature, Polish English, Hindi Translation, Hindi Novel, Poetry, Dalit Literature and Hindi Journalism.

Seat Matrix

UR	(OBC(NL)	SC	ST	EWS
39		26	15	8	10

Research proposal is MANDATORY at the time of Registration

Department of Persian

Eligibility for Ph.D. in Persian: As per Ordinance VI of the University of Delhi.

Major areas of Research in the Department of Persian Indo-Persian Literature, Classical Persian Literature, Modern Persian Literature.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS		
11	8	7	2	5		

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



Department of Philosophy

Eligibility for Ph.D. in55% in M.A. Philosophy. Allied Subjects: Psychology, Physics, Linguistics, Sociology, PoliticalPhilosophy:Science, English, Management and Law, History, Sanskrit and Mathematics.

Major areas of Research in the Department of Philosophy of Science; Ethics (Meta-Ethics, Applied Ethics, Environmental Ethics, Development Ethics, Beistemology; Social & Political Philosophy; Philosophy of Human Rights; Feminism; Epistemology; Social & Political Philosophy; Philosophy of Technology; Continental Philosophy; Existentialism; Phenomenology; Western Philosophy of Mind (Phenomenology & Embodied Cognitive Science, Philosophy of Psychiatry); Philosophy of Psychology; Philosophy of Action; Comparative Philosophy; Critical Thinking; and Cultural Studies.

Seat Matrix

[UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of registration
	13	9	5	3	3	

Department of Psychology

Eligibility for Ph.D. in55 % 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

Major areas of ResearchResearch Methods: Qualitative, Paradigms of Psychology, Statistics and Experimental.in the Department ofSubject specific questions: Cognitive Psychology, Developmental Psychology, OrganizationalPsychologyBehaviour and Clinical Psychology.

Seat Matrix

Mode	UR	OBC(NL)	SC	ST	EWS
Non-Net (Entrance)	3	2	1	1	1
M.Phil/Net/JRF	3	2	1	1	1

Research proposal is MANDATORY at the time of Registration

Department of Punjabi

Eligibility for Ph.D. in Punjabi:

As per Ordinance VI of the University of Delhi

Major areas of Research in the Department of Punjabi 1. Punjabi Language, Linguistics and Computational Linguistics 2. Medieval Punjabi Literature (a. Gurmat Kaav b. Bhagti Kaav c. Punjabi Sufi Kaav d. Punjabi QissaKaav e. Punjabi Bir Kaav f. Madhkali Vartak) 3. Modern Punjabi Literature (a. Modern Punjabi Poetry b. Punjabi Fiction c. Punjabi Drama d. Modern Punjabi Prose e. Punjabi Literary Criticism and Research) 4. Punjabi Folklore and Culture 5. Punjabi Media, TV and Theatre 6. Punjabi Translation Studies

Seat Matrix

UR	OBC(NL)	SC	ST	EWS		
9	6	3	2	1		

Research Proposal is MANDATORY at the time of Registration



Department of Sanskrit

Eligibility for Ph.D. in Sanskrit: As per Ordinance VI of the University of Delhi

Major areas of Research in the Department of Sanskrit Vedic Literature, Indian Philosophy, Poetics, Grammar and Linguistics, Epigraphy, Dharmashastra and Arthashastra, Jyotish, Puranetihas, Sanskrit Literature, Modern Sanskrit Literature and the related areas.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	
2	1	1	1	0	

Research Proposal is MANDATORY at the time of Registration

Department of Urdu

Eligibility for Ph.D. in Urdu: A candidate must have obtained a Master's (M.A.)/M.Phil. Degree in Urdu of the University of Delhi or any other recognized University as approved by the University of Delhi. She/he must have obtained either a minimum of 55% marks or equivalent grading in the M.Phil. Degree or a minimum of 55% marks or equivalent grading in the Master's Degree and as per Ordinance VI.

Major areas of Research in the Department of Urdu

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD	Research Proposal is MANDATORY at the time of Registration
6	4	3	1	2	1	Research Proposal is MANDATORY at the time of Registration

Department of Finance and Business Economics

Eligibility for Ph.D. in Financial Studies:

Masters' Degree (MBA, M.Com)

Seat Matrix

UR	OBC(NL)	SC	ST	EWS		
1	0	0	0	0		

Research Proposal is MANDATORY at the time of Registration

Eligibility for Ph.D. in Business Economics:

Master's Degree (MBA, M.A., Economics)

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
1	0	0	0	0	

For details related to Major areas of Research, refer to the website of the Department.



Department of Commerce

Eligibility for Ph.D. in Commerce: 1. Candidate must have secured a minimum of 55% marks in M.Com./M.Phil. /MBA/ MIB/MHROD/MFC from a recognized University with 5% relaxation for OBC/SC/ST and Persons with Disability. 2. Foreign nationals must provide evidence of competence in English language and should have studied Maths/Statistics in their post graduate degree. Foreign students shall apply through FSR (Foreign Student Registry). Note: No Candidate shall be eligible to register for the Ph. D. program if he/she is already registered for any full-time program of study in any University/Institution and shall not be permitted to undertake any full-time course during the pendency of the program.

Major areas of Research in the Department of Commerce

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD	Research Proposal	is	MANDATORY	at	the	time	of
16	10	6	4	4	2	Registration						

Faculty of Education

Eligibility for Ph.D. in The candidate must have obtained a Masters or an M.Phil. Degree in Education of the **Centre Institute of** University of Delhi, or any other recognized University to be eligible for admission to the Education: PhD Program. The candidate must have obtained either a minimum of 55% marks or an equivalent grade in the M.Phil. Degree or a minimum of 55% marks or an equivalent grade in the Master degree. Academic Research Writing in Education; Adolescence Education; Art Education; Assessment Major areas of in Education; Childhood and Adolescence Studies; Cognitive Psychology; Comparative and **Research in the Centre** International Education; Computer Assisted Learning; Creativity in Education; Democratic Institute of Education Education; Curriculum Studies; Disability Studies; Diversity Pedagogy; Early Childhood Education; Economics of Education; Education for Democratic Citizenship; Education for Social Justice; Education of the Marginalised Communities; Educational Policy, Planning and Administration; Educational Technology; Educational Theory; Educational Studies; Elementary Education; Environmental Education; Equality; Experimental Research in Education; Gender Issues and Concerns in Education; Gifted Education; Guidance, Counseling and Mental Health; History Education; History of Education; Higher Education; Inclusive Education; ICT in Education; ICT for Research in Education; ICTs in Teacher Education; Language and Literacy Education; Learning and Cognition; Mathematics Education; Measurement and Evaluation; Philosophy of Education; Psychological Foundations of Education; Science Education; Secondary Education; Social Science Education; Social Theory; Sociological Foundations of Education; Teacher Education; Youth, Education and Democracy.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD	Foreign Nationals
14	9	5	3	4	2	As per University Rules

Research Proposal is MANDATORY at the time of Registration



Department of Biophysics

Eligibility for Ph.D. inThe candidate should have a minimum of 55% marks (or equivalent CGPA score) in Master's DegreeBiophysics:in any area of Sciences: Life or Biological Sciences/ Physical/ Chemical/ Mathematical/
Computational from a UGC recognized University/ Institute.

Major areas of Research in the Department of Biophysics 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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	For information related to requirement of Research Proposal for Admission,
1	0	0	0	0	refer to the website of the Department

Department of Plant Molecular Biology

Eligibility for Ph.D. in 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 /Bioinformatics or other Allied Sciences from a recognized university/institute with an aptitude for Plant Molecular Biology. 5% relaxation will be permitted for OBC/SC/ST and Persons with disabilities.

Major areas ofStress Molecular Biology, Reproductive Biology, Signal transduction and photobiology, Bioinformatics,Research in the PlantFunctional genomics, Genomics and proteomics, Transgenics for crop improvement, Small regulatoryMolecular BiologyRNAs, Plant viruses, Plant biotechnology for human health, Intellectual property rights.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
2	1	1	0	1
	•			

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

Department of Biochemistry

Eligibility for The criteria for admission is minimum 55% marks in Masters eligibility degree/M.Phil./M.Tech./LL.M./M.D./M.S. Degree in the same or allied subject from a recognized Ph.D. in **Biochemistry:** University with 5% relaxation for OBC/SC/ST and Persons with Disability. The allied subjects for admission to Ph.D. in a particular Department shall be decided by the DRC of that respective Department. Please refer to the following Link for more details : http://biochem.du.ac.in/web/index.php?page=details-ofcourses-name-eligibility-admission-criteria-examination-system.

Major areas of Research in the Biochemistry Molecular mechanisms and discovery of novel drug targets in Cancer and Malaria, *Mycobacterium tuberculosis* host-pathogen interaction, diagnostics for tuberculosis; recombinant antibodies for therapeutics, Tuberculosis, host-pathogen interaction and intervention strategies against TB, High throughput genomics of stress adaptations and human life-style disorders in fly model, Bioinformatics and Computation Biology, Signal transduction systems and drug development for mycobacterium tuberculosis.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
4	2	1	1	1

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



Department of Electronic Sciences

Eligibility for Ph.D. in Electronic:

As per Ordinance VI of the University of Delhi

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
16	10	6	3	4

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

Department of Genetics

Eligibility for Ph.D.The candidate should have a minimum 55% marks (or equivalent CGPA score) in Master's Degree/in Genetics: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. Students with UGC-NET (JRF/LS), UGC-CSIR NET
(JRF/LS), ICAR-NET, GATE (in 'Life Science' or 'Biotechnology' subject with minimum percentile 75),
are eligible to appear directly for interview for Ph.D. admission. Students who have not cleared any
of the above-mentioned national exam will have to appear for Entrance exam. Only those
candidates who score a minimum of 50% marks in case of UR category and 45% marks in case of
Reserved categories in the entrance (as per UGC guidelines) will be eligible for appearing in the
interview for PhD admission.

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
2	2	1	0	1

Research Proposal is NOT MANDATORY



Department of Microbiology

Eligibility for Ph.D. in
Minimum 55% marks in Masters degree/ M.Phil./ M.Tech./ M.D./ M.S. Degree in the same or allied
subject from a recognized University with 5% relaxation for OBC/SC/ST and Persons with Benchmark
Disability. The allied subjects for admission to Ph.D. in a particular Department shall be decided by
the DRC of the Department. Check the website of the Department for details.

MajorareasofMicrobial differentiation, food and industrial microbiology, environmental microbiology, agriculturalResearchinthemicrobiology, microbial pathogens and pathogenicity, medical microbiology, immunology, clinicalMicrobiologymicrobiology, genetic engineering and microbial molecular biology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
3	1	1	0	0

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

Department of Physical Education & Sports Sciences

Eligibility for Ph.D. in Physical Education & Sports Sciences:

The eligibility criteria for admission are minimum 55% marks in Master's degree/M.Phil./M.P.Ed. In Physical Education from a recognized university. Other requirements in accordance with Ordinance VI of the University of Delhi.

Major areas of Research in
the Physical Education &
Sports SciencesMajor area: Physical Education and Sports Sciences. Sub-areas: Sports Psychology, Biomechanical
Yoga, Sports Training, Sports Sociology, Exercise Physiology, Different Sports Games, Health
Education Wellness and Fitness, Kin-anthropometry, Sports Medicine and Related areas.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
20	14	8	4	5

Research Proposal is MANDATORY at the time of Registration

Department of Mathematics

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

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
13	8	5	2	3

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



Department of Music

Eligibility for Ph.D. in Music: All candidates who have completed their M.Phil. Degree from the University of Delhi, or any other University recognized by the UGC. ii. M.Phil.is desirable as in a discipline like Music, aptitude for research is achieved. iii. All the candidates, who have done their Masters but not M.Phil. in Hindustani or Karnatak music from an Indian University. iv. Candidates with 55 % marks in M.Phil. (including dissertation). v. Candidates with 55 % marks in Part – I of M.Phil. are eligible to appear for the Entrance Test without completing their M.Phil. Degree. vi. Foreign nationals who have degree in Graduation, Masters (at least 55% marks) & M.Phil. (at least 55% marks) in Hindustani Music and Karnatak Music from an Indian university. vii. Foreign nationals, who have the relevant degrees from a University/Universities outside of India, equivalent to those of the Indian degrees mentioned above, will not be required to appear for the Entrance Test, but they have to complete a compulsory Program Work in Research Methodology. viii. Foreign nationals, who are teachers, with a degree in Music from a University/Universities outside of India, and with 5 years of teaching experience, shall be exempted from Entrance test as well as the Program Work.

Major areas of Research in the Music

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD
6	4	3	1	2	1

Research Proposal is MANDATORY at the time of Registration

Department of Operational Research

Eligibility for Ph.D.A candidate must have obtained minimum 55% marks in Master's/M.Phil. Degree in Operational
ResearchResearchResearch 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

Major areas of Research in the Department of Operational Research

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
9	6	3	2	2

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



Department of Statistics

Eligibility forAs per Ordinance VI of the University of Delhi. Candidates who have done M.A./M.Sc. in Statistics subjectPh.D. in Statisticsand have cleared CSIR-UGC NET with JRF in Mathematical Sciences only are exempted from DUET.

Major areas of Research in
the Department of StatisticsBiostatistics, Bayesian Inference, Design of Experiments, Demography, Other Statistics,
Reliability and Life-Testing, Stochastic Processes, Survey Sampling and Statistical Inference.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
8	6	3	2	2

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

Department of Computer Sciences

Eligibility for Ph.D. in Computer Sciences As per Ordinance VI of the University of Delhi

Major areas of Research in the	Artificial Intelligence, Cloud Computing, MOOC Platforms, Data Mining, Social network analysis, Utility Mining, Location Privacy, Blockchain, Context-aware computing, Machine Learning, Recommender
Department of	System, Multi-Label Classification, Natural Language Processing, Image Processing, Biomarker
Computer Sciences	Discovery, Watermarking, Medical Image Analysis, Image Analysis, Trusted/Explainable AI, Machine
	Trust and Reputation Systems, Explainable AI in interpreting Machine Learning/Deep Learning
	Decisions with special reference to Medical Data Analysis, Role of Explainable AI in interpreting
	Machine Learning/Deep Learning Decisions in Financial Data Analysis, Network Science.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
9	6	3	2	2	

Department of Adult, Continuing and Extension Education

Eligibility for Ph.D. in Adult, Continuing and As per Ordinance VI of the University of Delhi. **Extension Education**

Major areas of Research
in the Department of
Adult EducationExtension education and services in higher education, Curriculum Development and Environmental
Issues, Research Methodology, Adult, Continuing Education and Extension, Lifelong Learning (LLL),
Non-Formal Education and Skill Development.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
4	3	2	0	1	



Department of History

Eligibility for Ph.D. in History Master's or M.Phil degree in History with at least 55% or an equivalent grade from a recognised Indian/Foreign University. Candidates from other disciplines (Social Sciences, Humanities, Sciences, etc) with at least 55% in the MA may apply. Their applications will be evaluated subject to the approval of the VC on the recommendation of the Departmental Research Council (DRC). All candidates who fall within the provisions mentioned in Ordinance VI dated 9 August 2017 (Clause C1 and C2) are also eligible to apply.

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	
13	8	4	2	3	Research Proposal is MANDATORY at the time of Registration

Department of Economics

 Eligibility for
 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.

 Ph.D. in
 Minimum of 55% marks or equivalent grade.

EconomicsAllied subjects:Business Economics, Business Administration, Commerce, Statistics, Mathematics,
Operations Research, History and Engineering.

Major areas of Research in the Department of Economics. International Trade, Industrial Economics, Game Theory, Econometrics, Law & Economics, Information Economics. International Trade, Industrial Economics, Game Theory, Econometrics, Law & Economics, Information International 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.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
6	3	2	1	1

Research Proposal is MANDATORY at the time of Registration



Department of Sociology

Eligibility for a.) Minimum 55% in post-graduation (with appropriate relaxation for SC/ST/OBC) b.) Minimum 50% qualifying marks in entrance test (with appropriate relaxation for SC/ST/OBC) c.) Entrance test is mandatory for all those who do not have NET in Sociology, even if they have NET/JRF in other subjects d.) Entrance test is mandatory for all those who wish to take hostel admission or apply for non-net fellowships e.) In those cases where students have NET and have taken the entrance exam, the marks in the entrance exam will be the determining criteria for hostel and fellowship merit list. f.) Proposals are mandatory, and must be submitted to the Department in the manner and date specified on the Department's website. g.) Interviews are mandatory. h.) Candidates must check the department website for details and not just the university website.

Major areas of Research in
the Department of
Sociology

There are no separate Major Areas of Research in our department for Ph.D. Faculty specializations are available on our department website at http://sociology.du.ac.in/faculty/

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
9	6	3	2	2

Research Proposal is MANDATORY at the time of Registration

Department of Geography

Eligibility for(i) Stage 1: DUET-2022: All candidates without UGC/CSIR-NET/JRF/GATE/Teacher Fellowship/M.Phil DegreePh.D. inwill appear in DUET-2022. (ii) Stage 2: Essay type Written test and interview: Candidates clearing DUET-2022, and all candidates irrespective of UGC/CSIR-NET/JRF/GATE, will appear in an essay-type written test of 40 marks, followed by interviews of 10 marks to be conducted by the Department. (iii) Teacher Fellowship/M.Phil Degree Holders are exempted from Stage-2, written test. However, they need to appear for an interview of 50 Marks. (iv) Merit will be prepared for final admission as above.

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
26	18	10	5	7

Research Proposal is MANDATORY at the time of Registration



Department of Social Work

Eligibility for Ph.D.A candidate who has obtained M.A. (Social Work) degree from any recognized Indian or foreign
university with 55% or more marks or equivalent grade point average.

Major areas of Research in the Department of Social Work Social Work

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
7	5	3	1	2	

Department of African Studies

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

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD	
4	2	1	1	1	1	Research Proposal is MANDATORY at the time of Registration

Department of East Asian Studies

Eligibility for Ph.D. in East Asian Studies	A post graduate degree in any subject preferably in East Asian Studies / Chinese / Japanese / Korean from the University of Delhi or any other recognized university with at least 55% marks or equivalent grading. An M. Phil. Degree from the University of Delhi or an equivalent Degree from any other University in East Asian Studies or its equivalent with at least 55% marks or equivalent grading.
Major areas Research in Department of Asian Studies	 of the East 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.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
2	1	1	0	0	



Department of Political Science

Eligibility for Ph.D. in Political Science:	Interview is compulsory. Eligibility for interview is as below: Category -1: 50% marks in Qualifying DUET [45% for SC/ST/OBC/EWS/PWD] Category -2: Candidates who are exempted from writing the qualifying examination [(a) NET/JRF; (b)M.Phil. Result Declared/Awarded; (c) Teacher-in-Service in University of Delhi; (d) Research Assistant/Associate appointed through duly constituted selection committee.
Major areas of Research in the Department of 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.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
16	11	6	3	4	

Department of Anthropology

Eligibility for Ph.D. in Anthropology	M.A./M.Sc. in Anthropology, Life Sciences, Public Health/ Epidemiology, Psychology, Sociology and Forensic Science as Allied subject with 55% marks in the aggregate or an equivalence grading with 10+2+3+2 year scheme.
Major areas of Research in the Department of 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 and Tribal Health.

Seat Matrix

Mode	UR	OBC(NL)	SC	ST	EWS	1
Non-Net	6	4	3	1	2]
Other Fellowship	19	13	7	4	5	

Research Proposal is MANDATORY at the time of Registration



Department of Botany

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

Major areas of Algae and environment; Ecology, Environment and Conservation; Genetics, Genomics and Bioinformatics; Plant Developmental Genetics; Plant-Pathogen Interactions; Plant Molecular **Research in the** Department of biology/Biotechnology; Plant Physiology and Biochemistry (including Stress Physiology and Proteomics); Botany **Reproductive and Developmental Biology**

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
14	8	4	2	3

Research Proposal is MANDATORY at the time of Registration

Department of Chemistry

Eligibility for Ph.D. in Chemistry

As per Ordinance VI of the University of Delhi

Bio-organic chemistry, synthetic organic chemistry, natural products and non-covalent interactions in chemistry Major areas & biological fields and supramolecular chemistry, Theoretical polymer chemistry with special reference to of Research electrically conducting polymers and biopolymers such as proteins and DNA, Nanomaterials and conducting the polymer composites for fabrication of biosensors, Clay polymer nano composites as fire retardants and for Department synthesis of organic compounds, Physical Chemistry, Quantum Chemistry, Spectroscopy, Computational of Chemistry 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.

Seat Matrix

in

UR	OBC(NL)	SC	ST	EWS
52	35	20	10	13

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

Faculty of Law

Eligibility for Ph.D. LLM degree from an Indian University with at least 55% marks in aggregate (or its equivalent grade _B' in the UGC 7 point scale or on equivalent grade in a point scale wherever grading system is in Law followed); or an equivalent degree from a foreign education institution.

Major areas of Research in the Faculty of Law

Refer to the Website of the Department.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	PwBD	Supernumerary
26	14	8	4	3	2	8

Research Proposal is MANDATORY at the time of Registration



Department of Physics & Astrophysics

Eligibility for Ph.D. in Physics & Astrophysics:	 Non-NET University Fellowships For Entrance Test: M.Sc. in Physics or M.Sc./M. Tech. in allied subject with 55%* marks in aggregate or equivalent grade from a recognized institution, as per ordinance VI of the DU. The list of Allied Subjects (only for Ph.D. admission and not for teaching appointments): M.Sc. in Applied Physics, Mathematics, Chemistry, Biophysics, Material Science, Astronomy and Astrophysics, Geophysics, Electronics, Biomedical Science, Nano Science, Environmental Science. M.Tech. in Chemical Engg., Electrical Engg., Mechanical Engg., Computer Science, Material Science, Electronics, Nanotechnology, Nuclear Science, Applied Optics. b) Eligibility for direct appearance IN Interview (without written entrance test): (i) Candidates who have qualified UGC/CSIR-NET-LS (ii) Candidates who have been awarded or are pursuing M.Phil. (as per Ordinance VI) (iii) In addition, the following categories of applicants may also appear directly for interviews (as decided by DRC as per Ordinance VI) : Rank holders in JEST Physics (Joint Entrance Screening Test) Up to Rank 226(OBC) Up to Rank 225(OBC) Up to Rank 225(OBC) Percentile of 90 and above (General Category)
Major areas of Research in the Department of Physics & Astrophysics	Astrophysics, Atomic & Molecular Physics, Bio-Physics, Biological Network Cosmology, Condensed matter physics, Complex systems computational physics, 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,

Seat Matrix

Mode	UR	OBC(NL)	SC	ST	EWS
Non Net University	6	4	3	1	2
Fellowships					
Other Fellowships	19	13	7	4	5

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

Semiconductors, Crystallography, String Theory.

Radiation dosimetry, Radiation detector development & characterization, Polymers,



Department of Zoology

Eligibility for Ph.D. inM.Sc. Zoology/ Allied Subject with minimum 55% marks from a recognized university. Allied Subjects –ZoologyM.Sc. in any discipline of Science

Major areas of Research in the Department of Zoology Gene Expression, Fish Growth, Immunity and Reproductive Physiology, Entomology, Infectious Diseases, Metagenomics, Microbiology, Molecular Genetics, Reproductive Physiology and Toxicology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Research Proposal is MANDATORY at the time of Registration
18	12	7	4	5	

Department of Environmental Studies

Eligibility for Ph.D.For admission to Ph.D. a minimum 55% marks in M.Sc/M.A. (or its equivalent grade B'intheUGC7-
Pointscale)in the same or allied subject from a recognized University with 5% relaxation for candidates
belonging to the reserved category. The allied subject for admission to Ph.D. shall be decided by the
DRC of the Department. Reservation and relaxation to the candidate belonging to the EWS category
will be given as per University rules. 2. No. Candidate shall be eligible to register for the Ph.D. Program
if he/she is already registered for any full-time Program of study in any University/Institute. 3. The
candidates belonging to various categories of the University of Delhi Ordinance-VI (Amended 9th
August2017). 4. Any other conditions laid down by the University from time to time

Major areas of
Research in the
Department of
Environmental1. Plant Invasion ecology. 2. Molecular phylogeny and Evolution, Systematics and Reproductive
Biology. 3. Microbial Ecology and Evolution; Ecotoxicology and Environmental Health. 4. Behaviour
Ecology; Conservation. 5. Ecotoxicology; Bioremediation; Bio-prospecting. 6. Plant Invasion Ecology. 7.
Bioacoustics, Biodiversity Conservation. 8. Environmental Science & amp; Technology, Separation
Science & amp; Technology. 9. Environmental Bioinformatics, Metallomics,. 10. Environmental
Biotechnology & amp; Bioenergy. 11. Environmental Biotechnology, Environmental Health and Climate
Change.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
6	3	2	1	3

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



Department of Geology

Eligibility for Ph.D. in
GeologyM.Sc./M.Tech./M.S. Degree (with at least 55% marks in aggregate or its equivalent grade) in
Geology/Applied Geology/Earth Science. Relaxations in eligibility as per Ordinance VI of University of
Delhi.

Major areas	of	Research Specialization	No of offered seats
Research in	the	Structural Geology	2
Department	of	Micropaleontology – Paleoceanography & Paleoclimate	2
Geology	01	Sedimentary Geology	1
Geology		Geomorphology: Earth Surface Processes	2
		Igneous Geochemistry	2
		Stratigraphy & Sedimentology	1
		Glacial- Paraglacial Processes and Paleoclimate	1
		Metamorphic Petrology	1

Reservation as per rules of University of Delhi.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
5	3	2	1	1

Research Proposal is MANDATORY at the time of Registration

Dr. B. R. Ambedkar Centre for Biomedical Research

Eligibility for Ph.D. in Dr. B. R. Ambedkar Centre for Biomedical Research: Master's Degree in the appropriate field of Science (M.Sc. Biomedical-Sciences /Zoology/Chemistry/Botany/LifeSciences/Biotechnology/Microbiology/Biochemistry/ Genetics/or related disciplines), M. Tech., M.VSc., M. Pharma or M.D. with a minimum of 55% marks or B. Tech., MBBS with 70% and 60% marks or equivalent grades, respectively. The candidates shall present and discuss their research interest/area at the time of interview. Candidates shall bring a Statement of Purpose (SOP) for the same at the time of interview.

Major areas of Research
in Dr. B. R. AmbedkarMedical Biotechnology, Epigenetics, Molecular modeling and DNA diagnostics, Molecular
Oncology, Immunology, Infectious Diseases, Drug Discovery and Drug Development, Genomics
and Proteomics, Medicinal Chemistry, Cancer Genetics, Human Genetics and Neurobiology and
Neuropharmacology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS
12	8	5	2	3

Research Proposal is MANDATORY at the time of Registration



Department of Home Science

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

Major areas of Research in the Department of Home Science Food and Nutrition, Human Development and Childhood Studies, Development Communication and Extension, Resource Management and Design Application, Fabric and Apparel Science, Dietetics and Public Health Nutrition, Food Technology.

Seat Matrix

UR	OBC(NL)	SC	ST	EWS	Rese
11	7	4	2	2	

Research Proposal is MANDATORY at the time of Registration

Institute of Informatics & Communication

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

Informatics and Communication

Major areas of Research in the Institute of Informatics & Communication

Seat Matrix

Total	UR	OBC(NL)	SC	ST	EWS
01	-	-	-	-	-

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



Annexure I

DELHI UNIVERSITY ENTRANCE TEST 2022

The National Testing Agency (NTA) has been entrusted with the conduct of Delhi University Entrance Test Examination 2022 for Admissions to Ph.D Programs.

a. <u>Centres for the Entrance Test</u>

S.No City S.No. City 1. Ahmedabad/Gandhinagar 15. Jammu Kolkata 2. Amritsar 16. 3. Bangalore 17. Lucknow Bhopal 4. 18. Mumbai/Navi Mumbai 5. Bhubaneswar 19. Nagpur 6. Chandigarh/Mohali 20. Patna 7. Chennai 21. Raipur 8. Cuttack 22. Ranchi 9. Dehradun 23. Shillong Delhi (NCR)* 10. 24. Shimla 11. Guwahati 25. Srinagar(J & K) 12. Hyderabad 26. Thiruvananthapuram 13. Imphal 27. Varanasi 14. Jaipur 28. Vishakhapatnam

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

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

- The NTA can change/shift the examination city centre opted by the candidate to another nearby centre, if number of candidates are more/less at any examination city centre.
- If any Candidate has applied for more than one Programs and Entrance Test schedule for the applied Programs coincides, the University shall not be responsible for it*.
- Though the competent officials will try their best to identify those Candidates who are applying for admissions in multiple Programs from the registration portal to allocate same or nearby Test Centres in case of examinations for these Programs on the same day
- The Examination City Centre, once opted, shall not be changed. Please check the admit card carefully for your Name, Subject Group, Date of Birth, Gender, Examination Centre Name, City, and Category, etc. In case of any problem related to Admit card, please contact the given helpline numbers between 10:00 am to 5:00 pm.

b. SYLLABUS FOR THE TEST

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



c. SCHEME OF EXAMINATION

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

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

d. **INTERVIEW**

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

- a) The admission to the Program is through an entrance test, which results in the 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 directly for the details.
- b) It may be noted that after the entrance examination, certain Departments may opt to have a second test prior to interview for the candidates shortlisted on the basis of the entrance test.
- c) The list of shortlisted candidates and dates of the interview shall be notified on the Ph.D. admission portal.
- d) For the Departments requiring —Research Proposal, a Candidate shall bring a printed copy of the proposal at the time of the Interview, which the candidate filled during the online registration process. Candidate may go through *the Program Specific Eligibility Criteria* to check if the—Research Proposal is mandatory for the applied Program. Please refer to the Department's website for specific details.

For details Candidates shall go through — Clause D "Entrance Test and the Interview" of the Ordinance VI and its amendments (point 7)[see Annexure-II]

e. **INTIMATION REGARDING ADMISSION**

- a) Results of DUET 2022 will be notified on the website of NTA www.nta.ac.in
- b) Information regarding Interviews, Admissions, subsequent lists of selected candidates (if any), shall be notified on the Ph.D. Admission portal as well as on the websites of the Departments.
- c) Selected candidates are required to furnish the necessary documents at the time of admission. The selected candidate should contact the department immediately along with the necessary documents.



Details Related to DUET 2022

ADMIT CARD FOR DUET 2022

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

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

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

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

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

Note:

- a. Candidate may please note that Admit Cards will not be sent by post.
- b. In no case, the duplicate Admit Card for DUET 2022 would be issued at the Examination Centres.
- c. Candidate must not mutilate the Admit Card or change any entry made therein.
- d. Candidates are advised to preserve their Admit Cards in good condition for future reference.
- e. No Admit Card shall be issued to the candidates whose Applications are found to be incomplete for any reasons (including indistinct/ doubtful photographs/unsigned Applications) or who do not fulfill the eligibility criteria for the examination.
- *f.* Issue of Admit Cards, however, shall not necessarily mean acceptance of eligibility which shall be further scrutinized at subsequent stages of admission process

IMPORTANT INSTRUCTIONS FOR CANDIDATES

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

- 1. Candidates MUST bring the following documents on the day of examination at the test centre. Candidates who will not bring these will not be allowed to appear in the examination.
 - A. Print copy of Admit Card downloaded from NTA website
 - B. **One passport size photograph** (same as uploaded on the Online Application Form) for pasting on the specific space in the attendance sheet at the Centre during the Examination
 - C. Any one of the authorized Govt photo IDs (original, valid and non-expired), viz. PAN card/ Driving License/ Voter ID/ Passport/ Aadhaar Card (With photograph)/ Aadhaar Enrolment No/ Ration Card
 - D. PwBD certificate issued by the Competent Authority, if claiming the relaxation under PwD category



Note:

- 1. The name on the photo identification must match with the name as shown on the Admit Card.
- 2. If the name has been changed due to events such as marriage, candidate must show the relevant document at the time of exam. Marriage Certificate/Divorce/Decree/Legal Name Change Document.
- 2. The candidates shall report at the Examination Centre **two** hours before the commencement of the examination so as to complete the frisking and registration formalities well before the time.
- 3. Registration desk will close 60 minutes prior to the examination. Candidates shall not be permitted to enter in the Examination Centre after 07:00 am in first session, after 11:00 am in second session and 4:00 pm in third session.
- 4. The candidates are advised to read the instructions on the admit card carefully and follow them during the conduct of the examination.
- 5. Candidates should take their seat immediately after opening of the examination hall. If the candidates do not report in time due to any reason i.e. traffic jam, train/bus delay etc., they are likely to miss some of the general instructions to be announced in the Examination Rooms/Halls. The NTA shall not be responsible for any delay.
- 6. The candidate must show, on demand, the Admit Card for entry in the examination room/hall. A candidate who does not possess the valid Admit Card shall not be allowed to enter the examination centre.
- 7. Candidates should find and sit on their allocated seat only. Any candidate found to have changed room/hall or the seat on his/her own other than allotted would be considered as a case of unfair means and the candidature shall be cancelled and no plea would be accepted.
- 8. The candidate should ensure that the question paper available on the computer is as per the opted Program/Subject indicated in the Admit Card. In case, the subject of question paper is other than the opted paper, the same may be brought to the notice of the Invigilator concerned immediately.
- 9. Candidates are not allowed to carry any baggage inside the Examination Centre. NTA will not be responsible for any belongings stolen or lost at the premises.
- 10. Candidate shall appear at their own cost at the Centre on Date and shift as indicated in their Admit Card issued by the NTA. Under no circumstances the cities for centre and shift provided in the Admit Card shall be changed.
- 11. No candidate, without the special permission of the Centre Superintendent or the Invigilator concerned, will leave his/her seat or Examination Room/Hall until the full duration of the paper is over. Candidates must follow the instructions strictly as instructed by the Centre Superintendent/Invigilators.
- 12. Candidates should not be in possession of any material listed in the list of prohibited material.
- 13. All calculations/writing work are to be done only in the rough sheet provided at the centre in the examination Room/Hall and on completion of the test, candidates must hand over the rough sheets to the Invigilator on duty in the Room/Hall.
- 14. The candidates must sign and paste the photograph on the Attendance Sheet at the appropriate place.
- 15. The candidates are governed by all Rules and Regulations of the NTA with regard to their conduct in the Examination Hall. All cases of **Unfair means** will be dealt with as per rules.
- 16. Candidate may approach the Centre Superintendent/Invigilator in the room for any technical assistance, first aid emergency or any other information during the Program of examination.
- 17. For any queries or issues regarding Computer Based Test, the candidates may contact the Help Desk contact No. : 011-40759000 and Email : duet@nta.ac.in

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



PROHIBITED MATERIALS

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

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

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

PROCEDURE OF DECLARATION OF RESULT

DISPLAY OF ATTEMPTED QUESTION PAPER AND PROVISIONAL ANSWER KEY FOR CHALLENGE

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

Note:

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

CODE OF CONDUCT FOR THE CANDIDATES OF DUET 2022

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

(i) Candidates shall maintain perfect silence and attend to their Question Paper only. Any conversation or gesticulation or disturbance in the Examination Room/Hall shall be deemed as misbehavior.



- (ii) Candidates must not obtain or attempt to obtain or give assistance of any kind during the examination. This will entail expulsion and cancellation of candidature for the examination.
- (iii) If a candidate is found using unfair means or impersonating, his/her candidature shall be cancelled and he/she will be liable to be debarred for taking examination either permanently or for a specified period according to the nature of offence.

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

RE-EVALUATION/RE-CHECKING OF RESULT

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

PROCEDURE FOR APPEARING IN COMPUTER BASED TEST (CBT)

- (a) A computer terminal (node) indicating Roll Number will be allocated to each candidate. Candidates should find and sit on their allocated computers only. Any candidate found to have changed room/hall or the computer on their own rather than the one allotted would be liable to cancellation of candidature and no plea in this regard would been entertained.
- (b) The computer terminal allotted to the candidate will display Welcome login screen, Candidate's photograph and DU subject opted by the candidate. For login, the candidate will have to enter login-ID and password.
- (C) After logging in, the candidate shall be able to see the detailed instructions for the examination. Candidates are advised to go through the instructions carefully regarding the type of questions and Marking Scheme. At the designated time of start of the examination, the candidates will be able to proceed and see the questions on the computer screen.

The keyboard attached to the computer, if any, will be disabled during the entire duration of the examination. Depending on the type of question, the answers to questions can either be entered by clicking on the virtual on-screen keyboard (numeric or otherwise) using the computer mouse or by clicking the chosen option(s) using the computer mouse.

Candidates will have the option to change/modify answers already entered anytime during the entire duration of the examination.

In case the computer/mouse allotted to any candidate malfunctions anytime during the test, the candidate will be immediately allotted another computer system and the time lost due to this will be adjusted in the server so as to give the candidate the full allotted time.

- (d) The on-screen computer clock counter of every candidate will be set at the server. The countdown timer in the top right side of computer screen will display the time remaining (in minutes) available for the candidate to complete the examination. When the timer reaches zero, the examination will end by itself. Candidate will not be required to end or submit the examination.
- (e) The Question Palette displayed on the right side of screen will show the status of each question using one of the following text/color codes/symbols.

1 You have not visited the question yet.

You have not answered the question.

You have answered the question.

You have NOT answered the question, but have marked the question for review.



The question(s) "answered and marked for Review" will be considered for evaluation.

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

- (f) Candidate can click on an arrow/symbol which appears to the left of question palette to collapse the question palette thereby maximizing the question viewing window. To view the question palette again, candidate can click on arrow/symbol which appears on the right side of question window.
- (g) Candidate can click to navigate to the bottom and to navigate to the top of the question area, without scrolling. Using the computer mouse the candidate can scroll up and down the question viewing area for viewing the entire question.
- (h) The full paper can be viewed by clicking the "Question Paper" icon on the top right corner of the screen.
- (i) Blank Sheets for doing rough work/calculations shall be provided to the candidates. The Blanks Sheets would have a Header page for the candidates to write down his/her Name and Roll Number. All calculations/writing work are to be done only in the Blank Sheets provided at the Centre in the Examination Room/Hall and on completion of the test, candidates must hand over the rough sheets to the invigilator on duty in the Room/Hall.

(j) Navigating to a Question

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

- (a)Click on the question number in the Question Palette at the right of the screen to go to that numbered question directly. Note that using this option does NOT save the answer to the currently displayed question.
- (b) Click on "Save & Next" to save the answer of any question. Clicking on "Save & Next" will save the answer for the current question and the next question will be displayed on the candidate's computer screen.
- (c)Click on "Mark for Review & Next" to mark a question for review (without answering it) and proceed to the next question.

(k) Answering a Question

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

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

(I) Navigating through sections:

(a) Sections in the question paper are displayed on the top bar of the screen. Questions in a section can be viewed by clicking on the section name. The section in which candidate is currently viewing will be



highlighted.

- (b) After clicking the "Save & Next" button on the last question for a section, candidate will automatically be taken to the first question of the next section.
- (c) Candidate can shuffle between sections and questions within sections any time during the examination as per the convenience only during the time stipulated.
- (d) Candidate can view the corresponding section summary as part of the legend that appears in every section above the question palette.
- (m) Procedure for answering questions that require inputs from on-screen virtual keyboard (numeric or otherwise):
 - (a)Candidate will have to use the on-screen virtual keyboard (that would be displayed just below the question statement of these type of questions) and the attached computer mouse to enter his/her answer in the space provided for answer.
 - (b)The answer can be changed, if required, anytime during the test. To save the answer, the candidate MUST click on the "Save & Next" button.
 - (c) To mark the question for review (without answering it), click on the "Mark for Review & Next" button. Candidate will have the option to change previously saved answer of any question, anytime during the entire duration of the test. To change the answer to a question that has already been answered, first select the corresponding question from the Question Palette, then click on "Clear Response" to clear the previously entered answer and subsequently follow the procedure for answering that type of question.

(n) Rough Work:

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

NTA Weeding Out Norms

The record of DUET 2022 would be available up to 90 days from the Date of Examination.

LEGAL JURISDICTION

All disputes pertaining to the conduct of DUET 2022 Examination including Results shall fall within the jurisdiction of Delhi only. Further, any legal question arising out of the Examination shall be entertained only when raised within 30 days from the declaration of result.

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



Annexure — II

Ordinance VI: Minimum Standards and Procedure for Award of Ph. D Degrees Regulations, 2016

This Annexure shares information related to admissions to PhD Program per Ordinance VI Minimum Standards and Procedure for Award of Ph.D Degrees Regulations, 2016. For more details, candidates must refer to the Ordinance and its amendments available at <u>www.du.ac.in</u>

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

General Guidelines

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

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

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

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

The composition of **BRS in a Faculty having more than one Department** shall be as follows: a) Dean of the Faculty-Chairperson



b)One Professor (a nominee of the Vice Chancellor) c)Heads of all Departments under the Faculty

d) One Professor from each Department

e)One Associate Professor from each Department

f)One Assistant Professor from each Department

g)One Associate Professor from each subject amongst teachers from colleges, if applicable.

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

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

a) Dean of the Faculty /Chairperson

b)One Professor (nominated by the Vice-Chancellor from an allied Department)

c)Three Professors

d) Two Associate Professors

e) Two Assistant Professors

f) One Associate Professor amongst teachers from colleges, if applicable

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

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

- a) Dean of the Faculty-Chairperson
- b) One Professor (nominee of the Vice-Chancellor)
- c) All University appointed Heads of the Department under Faculty of Medical Sciences.
- d) All Heads of the Institutions/Colleges affiliated to the University for Ph.D. Program.

e) One senior-most Associate Professor nominated from each of the teaching Institutions (LHMC, MAMC, UCMS, VPCI & IHBAS).

f) One Assistant Professor by rotation as per seniority.

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

a) Dean of the Faculty-Chairperson

b) One Professor (nominee of the Vice Chancellor)

c) All Heads of the Department

d) One Professor from each Department

- e) One Associate Professor from each Department
- f) One Assistant Professor from each Department
- g) Dean, Post Graduate Studies
- 3. **Departmental Research Committee** Each Department and Centre offering Ph.D. Program shall have a Departmental Research Committee (DRC). All members of the DRC must be qualified to be Supervisors. The Dean of the respective faculty will approve the Committee.

The DRC of Department/Centre shall comprise the following:

- $a) \ \ \, \text{Head of the Department/Director-Chairperson}$
- b) One Professor (nominee of the Vice-Chancellor)



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

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

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

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

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

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

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

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

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

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

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

B. Procedure for Admission

- As per UGC Regulations 2016, the University shall admit Ph.D. students through an Entrance Test conducted at the level of the University. The University may decide separate terms and conditions for those students who qualify UGC-NET (including JRF)/UGC-CSIR NET (including JRF)/GATE/teacher fellowship holder or have passed M. Phil. Program.
- 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 Ph.D. Program) and (ii) an interview that may be held twice in a year and more number of times, if required.
- 3. As per UGC Regulations 2016, the University will decide on an annual basis through the academic bodies, a predetermined and manageable number of 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 DRC/BRS, a predetermined and manageable number of Ph.D. scholars to be admitted, and will notify well in advance on its Departmental website and through advertisement, the number of seats for admission, subject/discipline-wise distribution of available seats, criteria for admission, procedure for admission, syllabus for written test, 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 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 Ph.D. Program shall be permitted to undertake any other fulltime Program during the pendency of the Ph.D. Program.
- 10. The admission to Ph.D. Program will be according to the National Level Reservation Policy, as applicable from time to time, based on intake in a given academic year.

C. Eligibility Criteria

C-1 Common Eligibility Criteria for 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 Ph.D. Program in a particular Department shall be decided by the DRC of the respective Department in consultation with faculty members who have advertised for vacancies, based on their specific requirements. The list of allied subjects duly approved by the 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 Ph.D. Program if he/she is already registered for any full-time Program of study in any University/Institution.
- 10. Foreign nationals fulfilling the eligibility criteria may be registered for Ph.D. over and above the maximum admissible strength. However, at any given time, the total number of foreign students shall not exceed 10% of the total admissible strength of the Department. Foreign nationals must provide evidence of language competence suited to the Department they wish to join.
- 11. Foreign nationals are exempted from entrance test and interview. They may be admitted based on their research proposal, subject to fulfilling the minimum eligibility criteria. The decision regarding the same rests with the DRC subject to approval from BRS for the Ph.D. Program.

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

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



marks in aggregate may directly appear for interview to Ph.D. without completing the M. Phil. Dissertation, if the candidate is interested in registering for Ph.D. without completing M.Phil Program.

- c. A candidate who's M. Phil. dissertation has been evaluated and the viva voce is pending may appear directly for interview to the Ph.D. Program.
- d. Candidates possessing a degree considered equivalent to M.Phil. Degree of an Indian Institution with 55% marks or from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. Program.
- 2. Faculty of Management Studies may shortlist candidates for appearing directly in interview for Ph.D. admission on the basis of CAT score.

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

D. Entrance Test and the Interview

- 2. There shall be a common Entrance Test for Ph.D. Program to be conducted by the University, once a year, where both Programs are offered by the Department.
- 3. 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.
- 4. 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.
- 5. The Entrance Test for Ph.D. Program shall be conducted once in a year and the eligibility of shortlisted candidates shall remain valid till the next entrance test. The interviews may be held twice in a year or more, subject to availability of seats as determined by the DRC.
- 6. At the time of interview, if required, experts/prospective Supervisors from allied/specialized areas may be invited.
- 7. 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.
- 8. The merit list of the recommended candidates shall be displayed on the website after approval by the DRC/BRS. There will be a waiting list in the order of merit.
- 9. The DRC/BRS reserves the right not to select candidates for all the vacancies advertised.
- 10. The DRC/BRS shall ensure that all University rules as well as reservation rules are followed in the admission process.
- 11. The registration of candidates in the Ph.D. Program may be confirmed by the BRS based on the recommendation of the DRC after completion of coursework.
- **12.** The Department shall maintain a list of all the 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.