



**JAWAHARLAL NEHRU UNIVERSITY**

**NEW DELHI-1 10067**

**[www.jnu.ac.in](http://www.jnu.ac.in)**

**E-PROSPECTUS**

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

**&**

**Diploma of Proficiency**

**ACADEMIC SESSION**

**2023-24**

**IMPORTANT POINTS FOR ADMISSION THROUGH ENTRANCE TEST (Ph.D.) 2023**

1. Jawaharlal Nehru University offers admissions in Ph.D. Programmes for academic session 2023-24 through CBT based Entrance Test for Ph.D.
2. Admissions to the above mentioned programmes at Sl No. 1 shall be made through Entrance Test (Ph.D.)-2023 to be conducted by NTA. Intending candidates are required to apply online for Entrance Test (Ph.D.)-2023 on the official website of NTA.
3. Students desirous of admission in these programmes of the university should satisfy themselves about their eligibility criteria prescribed for admission in the programmes.
4. Students not appearing in the prescribed Subjects/Tests for these programmes shall not be admitted in these programmes.
5. Admissions in these programmes shall be based on the performance of the candidates in Entrance Test (Ph.D.)-2023 and viva-voce marks earned by the eligible candidates taken together.
6. Reservation Policy of Govt. of India shall be applicable to candidates belonging to SC/ST/OBC/EWS/PWD categories.
7. Syllabus for Entrance Examination 2023-24 will be available on the official website of the NTA.
8. For admission to JNU the candidates must apply **SEPARATELY** after the declaration of Entrance Test Ph.D. result.
9. Candidates are advised to regularly check the JNU website i.e. [www.jnu.ac.in](http://www.jnu.ac.in) for any notifications and updates.

**ADMISSION OF PH.D. PROGRAMME THROUGH JRF CATEGORY**

Only those candidates who fulfil the minimum eligibility requirements as prescribed for admission of candidates to Ph.D. programmes as mentioned in the respective schools/centres and have qualified for Junior Research Fellowship of CSIR, UGC National Eligibility Test (NET), ICMR, AYUSH, DBT examinations are eligible to apply separately in the prescribed form under this category in the respective school/centre/Special Centre wherever separate intake through JRF category is available (the link for this category will be available on the JNU website). Such

candidates shall be exempted from appearing in Computer Based Test (CBT). However, candidates shall have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared in these examinations, but results awaited may also apply under this category. Please note that candidates who have been awarded “Lectureship/Assistant Professorship” (without JRF) in the CSIR/UGC examination and any other fellowship such as National Fellowship for Scheduled Caste (NFSC), National Fellowship for Other Backward Classes (NFOBC), Maulana Azad National Fellowship (MANF) and National Fellowship for PWD (NFPWD) on the basis of Lectureship/Assistant Professorship (without JRF) are not eligible. Candidates may make sure themselves that their JRF certificate must be valid at the time of physical verification of documents. Candidature will be rejected, if found, their JRF certificate not valid at the time of physical verification of the documents. In case of candidates applying under JRF category selection will be done on the basis of 100% viva score.

### **ADMISSION OF GATE HOLDERS TO PH.D. PROGRAMME IN THE SCHOOL OF ENGINEERING**

Only those candidates who fulfil the minimum eligibility requirements as prescribed for admission of candidates to Ph.D. programme as mentioned for the School of Engineering and qualified for GATE fellowship are eligible to apply separately in the prescribed form under this category (the link for this category will be available on the JNU website). The intake will be as per the availability of number of fellowships and requirement of seats in the School. In case of candidates applying under GATE category, selection will be done on the basis of 100% viva score. GATE admissions to SoE, JNU for ADF scholarships are subjected to notification from AICTE.

### **ADMISSION OF DIPLOMA OF PROFICIENCY (DOP)**

**The admission to Diploma of Proficiency (DOP) in Bhasha Indonesia, Hebrew, Mongolian, Uzbek and Pali** will be based on merit as per the performance in Certificate of Proficiency in respective language.

# INDEX

<b>Section</b>	<b>Page</b>
I. General	06-09
II. School and their Programme of Study	
1. School of International Studies	09-18
2. School of Language, Literature and Culture Studies	19-29
3. School of Life Sciences	29-33
4. School of Social Sciences	33-46
5. School of Environmental Sciences	46-47
6. School of Computer and Systems Sciences	47-48
7. School of Physical Sciences	48-50
8. School of Computational and Integrative Sciences	50-52
9. School of Arts and Aesthetics	52-53
10. School of Biotechnology	53-55
11. School of Sanskrit and Indic Studies	55-56
12. School of Engineering	56-57
13. Atal Bihari Vajpayee School of Management and Entrepreneurship	58-58
14. Special Centre for the Study of North East India	58-59
15. Special Centre for E-Learning	59-59
16. Special Centre for Molecular Medicine	59-61
17. Special Centre for the Study of Law and Governance	61-62
18. Special Centre for Nano Sciences	63-64
19. Special Centre for Disaster Research	64-65
20. Special Centre for National Security Studies	65-65
21. Special Centre for Systems Medicine	65-66
III. Reservation of Seats for SC/ST/OBC/PWD Candidates	67-69
IV. Reservation for Economically Weaker Sections (EWSs)	70-70
- Format of Income & Assets certificate to be produced by Economically Weaker Sections	71-71
- Format of Certificate – SC/ST category	72-72
- Format of Certificate – OBC category	73-74
- Format of Certificate – PWD category	75-77

<b>Section</b>	<b>Page</b>
V. Guidelines for Providing Scribe to the Candidates with Benchmark Disability	78-78
VI Dr. B.R. Ambedkar Central Library	78-79
VII Fellowships/Scholarships/Awards	80-80
VIII Linguistic Empowerment Cell	80-80
IX Hostels Facilities	80-82
X University Health Centre	83-84
XI Games and Sports	84-84
XII Cultural Activities	84-85
XIII National Cadet Corps Activities	85-85
XIV Internal Complaints Committee (ICC)	85-85
XV Anti Ragging Policy of the University	85-87
- Format of affidavit by the student	88-88
- Format of affidavit by parent/Guardian	89-89
XVI Rules of Discipline and proper conduct of students of JNU	90-92
XVII Fee and Mode of Payment	92-93
XVIII Certificates and other documents required at the time of viva voce & admission	94-95
XIX Admission Procedure for Foreign Students	96-97
XX Intake for the Year 2023-24	98-106
XXI Eligibility of candidates who are due to appear in the qualifying examination	106-106
XXII Time-Table for Admissions	107-107
XXIII Important Points to remember while applying	107-108

## I. GENERAL

The Jawaharlal Nehru University constituted under the Jawaharlal Nehru University Act 1966, (53 of 1966) came into existence in 1969. Its objectives, as defined in the First Schedule of the Act, are as follows:

"The University shall endeavour to promote the principles for which Jawaharlal Nehru worked during his life-time, national integration, social justice, secularism, democratic way of life, international understanding and scientific approach to the problems of society.

Towards this end, the University shall:

- (i) foster the composite culture of India and establish such departments or institutions as may be required for the study and development of the languages, arts and culture of India;
- (ii) take special measures to facilitate students and teachers from all over India to join the University and participate in its academic programmes;
- (iii) promote in the students and teachers an awareness and understanding of the social needs of the country and prepare them for fulfilling such needs;
- (iv) make special provision for integrated courses in humanities, science and technology in the educational programmes of the University;
- (v) take appropriate measures for promoting inter-disciplinary studies in the University;
- (vi) establish such departments or institutions as may be necessary for the study of languages, literature and life of foreign countries with a view to inculcating in the students a world perspective and international understanding;
- (vii) provide facilities for students and teachers from other countries to participate in the academic programmes and life of the University."

In the light of the above, the approach of the University has been to evolve policies and programmes which will make Jawaharlal Nehru University a distinct addition to the national resources in higher education rather than a mere quantitative expansion of facilities which already exist. The University has identified and is concentrating upon some major academic programmes, which are of relevance to national progress and development.

The basic academic units of the University are not single discipline departments but multi-disciplinary Schools of Studies. A School has been visualised as a community of scholars from disciplines which are linked with each other organically in terms of their subject-matter and methodology as well as in terms of problem areas. Some Schools are made up of a number of Centres which constitute the units operating within the broad framework of a School. A Centre has been defined as a community of scholars irrespective of their disciplines engaged in clearly identified inter-disciplinary programmes of research and teaching.

Unless otherwise specified, the JNU being an all India University, the medium of instruction for all programmes of study (barring Languages) is English.

In order, however, to facilitate students coming from varying backgrounds with medium of instruction other than English at their Bachelor's/Master's level, the University has in-built facilities for remedial courses in English Language in order to enable them to strengthen their foundation in English as well as to cope up with their academic and research programmes adequately.

The University includes the following Schools of inter-disciplinary research and teaching besides some Special Centres of Study:

- (i) School of International Studies
- (ii) School of Language, Literature and Culture Studies
- (iii) School of Social Sciences
- (iv) School of Arts and Aesthetics
- (v) School of Life Sciences
- (vi) School of Environmental Sciences
- (vii) School of Computer and Systems Sciences
- (viii) School of Physical Sciences
- (ix) School of Computational and Integrative Sciences
- (x) School of Biotechnology
- (xi) School of Sanskrit and Indic Studies
- (xii) School of Engineering
- (xiii) Atal Bihari Vajpayee School of Management and Entrepreneurship
- (xiv) School of Indian Traditional Music and Dance
- (xv) Special Centre for E-Learning
- (xvi) Special Centre for Molecular Medicine
- (xvii) Special Centre for the Study of Law and Governance
- (xviii) Special Centre for Nano Sciences
- (xix) Special Centre for Disaster Research
- (xx) Special Centre for the Study of North East India
- (xxi) Special Centre for National Security Studies
- (xxii) Special Centre for Systems Medicine
- (xxiii) Special Centre for Tamil Studies

In matters relating to enrolment, steps have been taken to ensure that students from all parts of the country are able to join the University so that it becomes a national University in the true sense of the word.

The admission policy of the University is governed by the following principles:

- (i) to ensure admission of students with academic competence and potentialities of high quality so that its alumni may be able to play their role in the process of nation building and social change in a meaningful manner;
- (ii) to ensure that adequate number of students from the under-privileged and socially handicapped sections of our society are admitted to the University; and
- (iii) to maintain all-India character of the University by having on its rolls a fair representation of students from different regions of the country especially the backward areas.

**Reservation of seats in various programmes of study for candidates belonging to Scheduled Caste (SC), Scheduled Tribe (ST), Other Backward Classes (Non Creamy Layer (NCL) and Economically Weaker Sections (EWS) (not covered under SC, ST & OBC) category is 15%, 7.5%, 27% and 10% respectively. As per the provisions of Rights of Persons with Disabilities (PWD) Act, 2016, not less than 5% seats are reserved for Persons with Benchmark Disabilities, where "person with benchmark disability" means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability, as certified by the certifying authority.**

**Note:** For candidates applying for Diploma of Proficiency: All OBC (NCL) category candidates are eligible to 10% relaxation in the percentage of marks in the qualifying examination in relation to open category. The SC/ST and Person with Disability (PWD) candidates who have passed the qualifying examination irrespective of their percentage of marks are eligible for admission.

**For candidates applying for Ph.D programme: Subject to the conditions stipulated in the Regulations, the following candidates are eligible to seek admission to the Ph.D. programme:**

**(a) Candidates who have a 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.**

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

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

**(b) Candidates who have completed the M.Phil. programme with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of educational institutions, shall be eligible for admission to the Ph.D. programme. A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-Abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Commission from time to time.**

**Note:** Any issue relating to equivalence of a foreign degree with an Indian degree shall be referred to the Equivalence Committee constituted by the University.

In the light of the objectives of the University as spelt out in the First Schedule of the Act, steps have been taken to ensure that students from outside India, especially from the developing countries join the rolls of the University in adequate number.

The number of seats being limited; admission will be made on the basis of merit. Merit lists will be drawn in accordance with the provisions of Admission Policy 2023-24 of the University. Admission Policy 2023-24 is available on the JNU website i.e. [www.jnu.ac.in](http://www.jnu.ac.in)

**The outstation candidates admitted to the programme of study of the University will be considered for hostel accommodation as per rules of the University subject to availability of hostel accommodation. Grant of admission in the University would not ensure automatic allotment of hostel accommodation and that the same will be offered subject to its availability.**

**No Candidate shall be eligible to register himself/herself for a full-time programme of study if he/she is already registered for any full-time programme of study in this University or any other University/Institution. As per Academic Council 161<sup>st</sup> (A) meeting resolution number 10, JNU will allow any registered student to pursue any other programme under open and distance learning mode as per National Educational Policy (NEP) – 2020.**

In service candidature may kindly refer to Admission Policy of the University available on JNU website.

A candidate who successfully completes a programme in one particular language/subject may not be entitled for admission to same level of programme (language/subject) again. The candidate may be allowed one more chance to get admission in other language/ subject. Further, the candidate who fails to complete the programme successfully in the first two chances will not be given admission third time in the same language/ subject under any circumstances. This will be applicable to all programmes of study being offered by the University.

#### **Selection Procedure for Admission:**

The candidates seeking admission into Ph.D. programmes have to appear in the CBT (Computer Based Test). The qualifying marks for General category shall be 50% of total marks and 45% marks for SC/ST/OBC (Non creamy layer)/PWD/EWS categories. It is to be noted that mere qualifying in CBT does not entitle the candidates to be shortlisted for viva voce Examination. Short listing of the candidates to be called for viva voce shall be done as per the following criteria:-

(1) For General Category	Intake x 5 times
(2) For SC/ST/OBC/EWS Categories	Intake x 8 times
(3) For PWD Category	8 times – wherever available

With regard to (1) above, it is further, clarified that in case of reserved category scoring equal or more marks than General, then such reserved category candidates shall be called for viva-voce as per seat matrix given for (1) above.

**Note:** The syllabus of the entrance test for admission to a Ph.D. Programme shall consist of 50% of Research Methodology and 50% shall be Subject Specific. Questions on Research Methodology may be either implied/intrinsic or explicit.

**JRF qualified candidates shall be exempted from Computer Based Test (CBT). They are required to apply separately under JRF category. Such candidates shall be shortlisted and called directly for viva-voce as per details given in “Admission of JRF holders to Ph.D. programme” as below.**

**GATE qualified candidates for the admission in the school of Engineering shall be exempted from Computer Based Test (CBT). They are required to apply separately under GATE category. Such candidates shall be shortlisted and called directly for viva-voce. GATE admissions to SoE, JNU for ADF scholarships are subjected to notification from AICTE.**

**The admission to Diploma of Proficiency (DOP) in Bhasha Indonesia, Hebrew, Mongolian, Uzbek and Pali will be based on merit as per the performance in Certificate of Proficiency in respective language.**

**In case of bunching of aggregate total (CBT+Viva voce) marks for Ph.D. programmes**, merit shall be drawn on the basis of the higher marks secured in the CBT conducted by NTA and further, if need be (in case of tie), according to the marks obtained in the qualifying Post-Graduate degree will be given preference. In case of further tie, the higher marks obtained by the candidate (s) in the graduate degree shall be considered. In case of any further tie, the marks secured by the candidate(s) in the 10+2 examination shall be the basis for determining merit. The candidate whose result has been declared, would be given preference over those whose result has not been declared. In case of bunching in the JRF and GATE categories merit shall be drawn according to the marks obtained in the qualifying Post-Graduate degree, and for further tie, the same procedure will be adopted as mentioned above.

**In case a candidate does not appear in the Viva** then he or she will be disqualified & not be considered for selection to the Ph.D. programmes of study.

#### **Admission of JRF holders to Ph.D. programme**

Only those candidates who fulfil the minimum eligibility requirements as prescribed for admission of candidates to Ph.D. programmes as mentioned in the respective schools/centres and have qualified for Junior Research Fellowship of CSIR, UGC National Eligibility Test (NET), ICMR, AYUSH, DBT examinations are eligible to apply separately in the prescribed form under this category in the respective school/centre/Special Centre wherever separate intake through JRF category is available (the link for this category will be available on the JNU website). Such candidates shall be exempted from appearing in Computer Based Test (CBT). However, candidates shall have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared in these examinations, but results awaited may also apply under this category. Please note that candidates who have been awarded “Lectureship/Assistant Professorship” (without JRF) in the CSIR/UGC examination and any other fellowship such as National Fellowship for Scheduled Caste (NFSC), National Fellowship for Other Backward Classes (NFOBC), Maulana Azad National Fellowship (MANF) and National Fellowship for PWD (NFPWD) on the basis of Lectureship/Assistant Professorship (without JRF) are not eligible. Candidates may make sure themselves that their JRF certificate must be valid at the time of physical verification of documents. Candidature will be rejected, if found, their JRF certificate not valid at the time of physical verification of the documents. In case of candidates applying under JRF category selection will be done on the basis of 100% viva score.

#### **Admission of GATE holders to Ph.D. programme in the School of Engineering**

Only those candidates who fulfil the minimum eligibility requirements as prescribed for admission of candidates to Ph.D. programme as mentioned for the School of Engineering and qualified for GATE fellowship are eligible to apply separately in the prescribed form under



this category (the link for this category will be available on the JNU website). The intake will be as per the availability of number of fellowships and requirement of seats in the School. In case of candidates applying under GATE category, selection will be done on the basis of 100% viva score. GATE admissions to SoE, JNU for ADF scholarships are subjected to notification from AICTE.

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

- (1) Ph.D. programmes through part-time mode will be permitted up to 12.5% of the Ph.D. intake of respective School/Centre/Special Centre at the time of admission to Ph.D. programme provided all the conditions stipulated in these Regulations are fulfilled.
- (2) The candidates seeking admission to part-time Ph.D. programme should be employed in a Government/UGC recognized Institutions/Organizations/University/Colleges in the Delhi NCR region.
- (3) The University shall obtain a "No Objection Certificate" from the candidate for a part-time Ph.D. programme issued by the appropriate authority in the organization where the candidate is employed, clearly stating that:
  - i. The candidate is permitted to pursue studies on a part-time basis.
  - ii. His/her official duties permit him/her to devote sufficient time for research.
  - iii. If required, he/she will be relieved from the duty to complete the course work.

**Note: Other conditions as per JNU Ordinance relating to Ph.D. programme as amended time to time.**

## II. SCHOOL AND THEIR PROGRAMME OF STUDY

### 1. SCHOOL OF INTERNATIONAL STUDIES

Established in 1955, the School of International Studies is the oldest School of the University. The School has established itself as one of the premier institutions in the country for the study of international relations and area studies. The School has made pioneering contributions in promoting the study of international relations as an academic discipline in India and in advancing knowledge and understanding of international affairs in an interdisciplinary perspective. The School is also the first institution in the country to promote "Area Studies" and to develop expertise on various countries and regions of the world. It has also acquired an international reputation as a centre of advanced learning.

To begin with, the School was affiliated to the University of Delhi as the Indian School of International Studies. From September 1961 till the School merged with Jawaharlal Nehru University in June 1970, it functioned as a deemed university. Following the merger, the prefix "Indian" was dropped from the name of the School and it became the School of International Studies of the Jawaharlal Nehru University.

For a long time, the academic programmes of the School focused exclusively on research only awarding Ph.D. degree. Soon after the School became a part of the Jawaharlal Nehru University, the M.Phil. curriculum was introduced in 1971-72. In the following academic year 1973-74, the School started offering a 2 year M.A. (Politics: International Studies) programme. A new and unique M.A. programme in Economics (with specialization in World Economy) was introduced in 1995-96 by the Economics Division of the Centre for International Trade and Development. The School has introduced a new two year M.A. Programme (International Relations and Area Studies) with specialization on area studies and contemporary international developments.

Presently, there are more than 100 faculty members in the School. It also has Emeritus Professors and distinguished scholars. Several Chairs have been instituted in the School in the recent years. These are Appadorai Chair, Nelson Mandela Chair, State Bank of India Chair and Jawaharlal Nehru Chair in International Environmental Law. Members of the faculty of the School have contributed to the advancement and dissemination of knowledge in International Studies not only through their teaching and research supervision but also by publishing books and articles in journals of highest international repute.

The School holds national and international seminars from time to time on important aspects of area studies, inter-country relations and on themes relating to the study of international relations as an academic discipline.

The School also holds a series of Hriday Nath Kunzru Memorial (Extension) Lectures every year on a theme relating to contemporary international relations. Under an endowment funded by Asia Publishing House, Bombay, it also holds lectures in memory of the great poet and patriot, Sarojini Naidu and invites a distinguished scholar or statesman to deliver the memorial lecture.

The School publishes a quarterly journal "International Studies". Founded in July 1959, this journal has acquired world-wide reputation as a leading Indian academic journal in the field.

#### PROGRAMMES OF STUDY

##### Centres of Studies & Fields of Study

##### 1. Centre for Canadian, US and Latin American Studies

1. Ph.D. in Canadian Studies
2. Ph.D. in United States Studies
3. Ph.D. in Latin American Studies

2. **Centre for European Studies**  
Ph.D. in European Studies
3. **Centre for International Legal Studies**  
Ph.D. in International Legal Studies
4. **Centre for International Trade and Development**  
Ph.D. in International Trade and Development
5. **Centre for East Asian Studies**
  1. Ph.D. in Japanese Studies
  2. Ph.D. in Chinese Studies
  3. Ph.D. in Korean Studies
6. **Centre for International Politics, Organization and Disarmament**
  1. Ph.D. in International Politics
  2. Ph.D. in International Organization
  3. Ph.D. in Diplomacy and Disarmament
  4. Ph.D. in Political Geography
7. **Centre for Russian & Central Asian Studies**  
Ph.D. in Russian & Central Asian Studies
8. **Centre for South Asian Studies**  
Ph.D. in South Asian Studies
9. **Centre for Indo-Pacific Studies**  
Ph.D. in Indo-Pacific Studies
10. **Centre for Inner Asian Studies**  
Ph.D. in Inner Asian Studies
11. **Centre for African Studies**  
Ph.D. in African Studies
12. **Centre for West Asian Studies**  
Ph.D. in West Asian Studies
13. **Centre for Comparative Politics and Political Theory**  
Ph.D. in Comparative Politics and Political Theory
14. **Human Rights Studies Programme**  
Ph.D. in Human Rights Studies
15. **Energy Studies Programme**  
Ph.D. in Energy Studies

**(B) CENTRES OF THE SCHOOL**

**(i) Centre for Canadian, US and Latin American Studies**

The Centre for Canadian, United States' and Latin American Studies conducts and promotes academic and policy relevant research with an inter-disciplinary component and adopts a holistic research on international relations. The Centre has a wide-based expertise covering major areas in a multifaceted dimension – political, economic, diplomatic and strategic. The Centre has contributed towards knowledge and expertise on issues and themes that have both academic and policy relevance. It has forged academic network with a number of academic institutions, think tanks and key governmental institutions.

The Centre promotes outreach activities in the form of lectures, seminars and workshops at various universities in India and abroad. The Centre also facilitates interactions with the members of the key policy community for a better understanding of the policies on pertinent themes impacting India and the rest of the world. The Centre examines and analyses issues relating to foreign policy, strategic domain, society and culture. The Centre for Canadian, US and Latin American Studies comprises the following three programmes:

1. Canadian Studies
2. United States Studies
3. Latin American Studies

The Centre offers inter-disciplinary courses at the M.A. (School level), and Ph.D. level on Canada, the United States, and Latin America and Caribbean. The Centre's thrust areas include domestic political dynamics, foreign policies, security policies, regional integration processes and issues related to multiculturalism, ethnicity, gender, environment, politics of development and the sociological study of immigrants. Candidates are required to apply in any one of the Ph.D. Programmes offered by the centre.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sis/ccuslas>

**(ii) Centre for European Studies**

The Centre for European Studies (CES) is a multi-disciplinary department which promotes teaching, research and outreach activities to enhance the understanding of Europe, EU and Indo-European affairs. The Centre came into existence in 2005 as a result of a larger restructuring of academic programmes in the School of International Studies and has eight faculty members. The areas of teaching and research in the Centre include Europe, the European Union (EU), countries of Western Europe, Central and Eastern Europe, the Nordics, Baltic region and the Mediterranean. It offers various Ph.D. courses on Europe and the EU viz., European Economic Integration, Issues in European Security, EU in World Politics, Social Structure and Dynamics in Europe, Energy Security in Europe, Politics and Society in Central and Eastern Europe, Identity Issues in Europe, Europe and the Mediterranean Region, Foreign and Security Policy of the Baltic States and German/French Language. In addition, there is a compulsory courses on Research Methodology. The Centre also offers courses for the B.A. programme of the School of Language, Literature, and Culture Studies and M.A. programmes of the School of International Studies. Regular seminars, conferences, lectures and workshops are organized by the Centre with the aim of bringing together wide range of expertise and to exchange views on the subjects of contemporary importance. The UGC had recognized the Centre as one of the advanced centres of European Studies in India by granting it an Area Studies Programme. So far the Centre also has been awarded four Jean Monnet Chairs, three Jean Monnet Modules by the European Commission. While recognising its overall contribution to European Studies, the European Commission in 2018 also awarded the Jean Monnet Centre of Excellence to the Centre.

For more details about the Centre, visit the JNU website : <http://www.jnu.ac.in/sis/ces>

**(iii) Centre for International Legal Studies**

The Centre for International Legal Studies consists of specialists in International Law, Trade Law, Law of International Organisation, International Environmental Law, Human Rights Law, Intellectual Property Law and International Air and Space Law. The Centre offers Ph.D. programmes. It also offers three core courses (International Law of Peace, Legal Controls of International Conflicts and International Law and Organisation) to M.A. Students of the School.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sis/cils>

**(iv) Centre for International Trade and Development**

The Centre for International Trade and Development (CITD) is a premier economics department in India with special focus on global economic issues like international trade, open economy macroeconomics, economic development, health & nutrition, gender, poverty and inequality, education, labour, environment, natural resources, finance, technology, IPR, law and economics, public finance, and economic regulation. The Centre offers two programs in Economics: MA in Economics (with specialization in World Economy), and PhD in International Trade and Development. In both programmes, the Centre attempts to develop a strong foundation for theoretical and empirical economic analysis.

Faculty members actively engage in applied and theoretical research in the above areas, attract research funding from various national and international agencies and publish in leading journals. PhD scholars at CITD are encouraged to pursue their research in a variety of topics within the broad fields listed above, both theoretical and applied, using advanced tools in game theory, econometrics, experimental methods amongst others.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sis/citd>

**(v) Centre for East Asian Studies**

Scholars in the doctoral programme of the Centre specialise in the areas of their interest related to the East Asian region. The faculty of the Centre also offers courses at the MA level of the School. The Centre organises regular seminars, workshops and meetings, conducts presentations by researchers and invites area experts from abroad to enhance scholarly understanding of the region. The faculty members of the Centre have published extensively in national and international journals and are reputed experts in their fields. They also serve as consultants, advisors, or honorary fellows at eminent institutions in India and abroad. Several students of the Centre have been recipients of prestigious research fellowships awarded by the Chinese, Taiwanese, Japanese and Korean Governments. Besides, the scholars of the Centre also avail scholarships offered by the Japan Foundation, Nippon Foundation, Korea Foundation and the Academy of Korean Studies. The fellowships offered by the Nehru Memorial Museum and Library, the Indian Council of Social Science Research and the Indian Council of Cultural Relations also enable scholars of the Centre to conduct their field work and research in the East Asian countries. Over the years, the Centre has considerably expanded its international collaborations and networks and is well positioned to promote multidisciplinary studies and research on East Asia.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sis/ceas>

**(vi) Centre for International Politics, Organization and Disarmament**

The Centre runs four PhD programmes in

(i) International Politics (ii) International Organization (iii) Diplomacy and Disarmament (iv) Political Geography.

The focus of the Centre's research activities has evolved over the years, in line with emerging concerns in the arena of world politics. Those wishing to apply to any of our programmes should note the specific areas of concern for each programme. The International Politics division primarily works on theoretical approaches to the study of global politics, in particular major schools of thought such as

Realism, Liberalism, Constructivism, Feminism, Marxism/Post-Marxism, Normative Theory, and Post-Colonialism. The International Organization division focuses on the structures, processes, politics and problems of organising co-operation to address major issues of vital global and regional importance. The Diplomacy and Disarmament division focuses on the following themes: history, theory and practice of diplomacy, negotiations, war and peace, technology and global politics, revolution in military affairs, nuclear deterrence, weapons of mass destruction, arms control, non-proliferation and disarmament, traditional and non-traditional security studies, climate change and environmental negotiations, economic and trade diplomacy, critical theory and critical security studies, terrorism, violence, critical terrorism studies, conflict management and resolution, environmental security, and epidemics and pandemics. The Political Geography division focuses on the study of theoretical and applied aspects of political geography, geopolitics and critical geopolitics. The division also runs a Cartographic Lab equipped with GIS software. Further information may be obtained at <https://www.jnu.ac.in/sis/cipod>

#### **(vii) Centre for Russian & Central Asian Studies**

The Centre runs Ph.D. Programmes and conducts research on Russia, Central Asian and other post-Soviet states. It works in close cooperation with policy makers and larger academic community. Regular seminars and conferences are organised by the Centre to bring together wide range of expertise and promote exchange of views on the region. In recognition of its high quality academic and research programme, University Grants Commission accorded the Centre the status of an Advanced Centre of Russian and Central Asian Area Studies in India. Other areas of research and teaching in the Centre are Transcaucasia and Baltic Republics, Ukraine, Belarus and Moldova. History, Politics, Foreign Policy, Economy and Society of these states are studied in an inter-disciplinary manner.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sis/crcas>

#### **(viii) Centre for South Asian Studies**

The Centre for South Asian Studies covers studies and research on a range of aspects of 8 countries. All the academic activities including teaching and interdisciplinary research have been designed to objectively study and analyse history, politics, foreign policy, security, societies, economies, environment, regional cooperation/integration and contemporary affairs in different regions/countries covered by the Centre. The Centre has focused on academic pursuits that have strong intellectual value, deeper social relevance and wider national and international utilities and policy dynamics. Its programme of studies has attracted bright students having diverse background from various parts of India and also from other countries. It has evolved into a full fledged institute of academic excellence, much admired by students, frequently consulted by the national governments and eagerly sought after by international organizations and other academic institutions.

The profile of the students who have completed their studies from the Centre does show that a large number of them have joined premier academic and research institutions and equally handsome numbers are in the national and state civil services. Many of the students have done exceedingly well in media and non-governmental organizations, other tertiary sector activities and national and regional politics. The importance of the Centre has become more critical and vital both in the context of large scale transformation in the global scenario and also within the countries that have been traditionally covered and studied by the Centre. There are immense opportunities for academic inquiry triggered by these new developments.

For more details about the Centre, visit the JNU website : <https://jnu.ac.in/sis/csas>

#### **(ix) Centre for Indo-Pacific Studies**

The Centre for Indo-Pacific Studies (CIPS) is a new Centre created in 2013 keeping in view the profound shifts that are taking place around India and India's rapidly rising stakes in the Indian Ocean and East Asia. Equally, it is also a reflection of today's geopolitical realities. The Indo-Pacific as a region is emerging as the new template of reference since the confluence, interdependence and interface of the Indian and Pacific Oceans are getting strengthened not merely economically but geostrategically as well. The Indo-Pacific, comprising a vast spatial continuum spread from the Indian Ocean all the way up to West Pacific, including the crucial regions such as Southeast Asia and South Pacific, also brings forth India's centrality and its relationship with regions in the Indo-Pacific quite distinctly.

Centre's focus are Southeast Asia, the South Pacific and the Indian Ocean. First of its kind anywhere in the world, CIPS's intent is to break new ground by focusing its research and teaching on new frontiers of knowledge and bring out newer dimensions of a rapidly changing world. The programme is supported by competent and dedicated team of faculty committed to high quality teaching and research. Plans are afoot to expand and develop it into a leading Centre of academic excellence.

For more details about the Centre, visit the JNU website : <https://jnu.ac.in/sis/cips>

#### **(x) Centre for Inner Asian Studies**

The Centre for Inner Asian Studies, School of International Studies, Jawaharlal Nehru University is engaged in teaching and research on the whole of Central Asia, that is the five Central Asian Republics of Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan; Xinjiang, Tibet and Inner Mongolia autonomous regions of China; Mongolia and Afghanistan. Over the years, this programme has evolved as the advanced Centre of Inner Asian Studies in India and is known for its excellent research work and publications both at the national as well as international levels. All the academic activities including teaching and research have been designed to study and analyze history, politics, society, economy, geopolitics of energy and transport networks, besides the contemporary developments in Central Asia, Chinese Central Asia, Afghanistan and Mongolia, and relate them to Indian experience and policy.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sis/cias>

**(xi) Centre for African Studies**

Centre for African Studies covers the entire African continent including Sub-Saharan, North African region and African Island countries. It had UGC Area Studies Programme on African Studies established in 2005. The Centre focuses on research activities related to Southern Africa, Francophone Countries, North African Region and Diaspora Studies and also has a UGC sponsored special programme on Diaspora and International Migration Programme (DIMP). It has special focus on Africa’s Global Engagement and Indian Diaspora in the region.

The Centre offers M.A. as well as Ph.D courses on African Studies and Diaspora in International relations. Taught courses include foreign policy as well as political, economic and social systems pertaining to the region. For more details about the Centre, visit the JNU website: <https://www.jnu.ac.in/sis/cas>.

**(xii) Centre for West Asian Studies**

The main thrust of the Centre for West Asian Studies is PhD Programme and the Centre focuses on Arab and non-Arab countries of West Asia and North Africa. The Centre encourages inter-disciplinary research on a wide range of themes and issues pertaining to history and culture of the region, political, economic and social systems, foreign policy-making and behaviour, inter-and intra-state conflicts, geo-political changes and challenges, terrorism and national/regime security, social movements including feminism, role of religion in politics and ethnic/sectarian assertions, Indian diaspora and India’s West Asia policy. Given its embedded complexity, the region provides a unique setting wherein the disciplinary boundaries of International Relations (IR) and Area Studies (AS) overlap. It is, indeed, the testing ground for positivist as well as post-positivist theories and approaches. Apart from offering B.A. and M.A. Courses, the Centre also organizes regular seminars, conferences, special lectures and workshops.

For further details about the Centre, visit the JNU website: <http://www.jnu.ac.in/sis/cwas>

**(xiii) Centre for Comparative Politics and Political Theory**

Comparing Global Politics require knowledge of the distinctive political and cultural practices in the Non European regions of the world.

Centre for Comparative Politics and Political Theory offers researchers the opportunity to specialize in Global Political Thoughts and Practices with an emphasis on: political thoughts from the non-Western world. Through its M.A. and Ph.D. courses the faculty at the Centre offer specialized knowledge skills to make the scope of ‘Comparison’ wide enough to include thought and theories from the non-Western world. Research at CCPPT aims to offer a strong foundation in multiple Knowledge worlds and in their distinctive Political thinking. The Unique comparative vision of the Centre’s research design attracts bright young scholars from varied disciplinary backgrounds including graduates from IITs for its Ph.D. Programme.

The Centre offers Ph.D. programme. It also offers Four M.A. core courses (Political Thought I, Political Thought II, Comparative Political analysis; Indian Political System) to the students of M.A. in Politics programme of the School.

For more details about the Centre visit the JNU website : <https://www.jnu.ac.in/sis/ccppt>

**(xiv) Human Rights Studies Programme**

The admission to Ph.D. programme in Human Rights is intended to offer a unique opportunity to extensively research important themes/issues of human rights and duties in contemporary global politics from an interdisciplinary perspective.

For more details about the Centre, visit the JNU website : <https://jnu.ac.in/sis-human-rights-studies-programme>

**(xv) Energy Studies Programme**

The admission to Ph.D. programme of Energy Studies aims at to offer opportunity to undertake research on Contemporary Themes and Issues in an inter-disciplinary perspective.

**ELIGIBILITY CRITERIA:**

**Ph.D.**

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of International Studies (SIS)	Human Rights Studies Programme – HRSH (846)	Only those candidates shall be considered for admission to the Ph.D. Programme who have – Master’s Degree in the field of human rights or allied subjects such as Law, History, Sociology, International Relations, Political Science with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Obtained two years M.Phil. or equivalent degree with at least 55% marks of a recognized

			<p>University/Institution in the field of human rights or allied areas (with dissertation/seminar/viva) or one year M.Phil. degree with 55% marks in the field of human rights or allied areas with additional one year research experience of a recognized University/Institution and one publication in the field of human rights or allied areas and 55% marks or equivalent in Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in the field of human rights or allied subjects such as Law, History, Sociology, International Relations, Political Science should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Energy Studies Programme – ESPH (847)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have – Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. or equivalent degree with at least 55% marks of a recognized University/Institution in the field of energy studies or allied areas (with dissertation/seminar/viva) or one year M.Phil. degree with 55% marks in the field of energy studies or allied areas with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1		Canadian Studies – CANH (826)	<p>Candidates for admission to the Ph.D. Programme must have Master's Degree in any discipline with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2	Centre for Canadian, US and Latin American Studies (CCUS&LAS)	Latin American Studies – LAMH (828)	<p>Candidates for admission to the Ph.D. Programme must have Master's Degree in any discipline with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
3		United States Studies – USSH (827)	<p>Candidates for admission to the Ph.D. Programme must have Master's Degree in any discipline with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for European Studies (CES)	European Studies – EUPH (829)	<p>Master's Degree in the field of Political Science, International Relations, Economics, History, Sociology, Defence/Strategic Studies or MA in any of the language officially recognised by the EU with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree in European Studies with at least 55% marks of a recognized University/Institution (with dissertation/ seminar/viva) or one year M.Phil. in European Studies with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in the field of Political Science, International Relations, Economics, History, Sociology, Defence/Strategic Studies or in any of the language officially recognised by the EU should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for International Legal Studies (CILS)	Int. Legal Studies – ILGH (830)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree in the field of Law (preferably in International Law) or Master's Degree in International Studies (with International Law as one of the Core Courses) with 55% marks or its equivalent grade in a point scale wherever grading system is followed</p> <p style="text-align: center;">OR</p> <p>M.Phil Degree in International Law with 55% marks or equivalent Grade in a point scale wherever Grading system is followed and a Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in the field of Law (preferably in International Law) and International Studies (with International Law as one of the Core Courses) of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for International Trade & Development (CITD)	Int. Trade & Development – ITDH (831)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Obtained two-year Master's degree in Economics with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained M.Phil. degree with at least 55% marks of a recognized university in Economics/ International Trade and Development (with dissertation/ seminar/viva).</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Economics should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>



Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for East Asian Studies (CEAS)	Chinese Studies – CHIH (832)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree in Political Science, History, Economics, International Relations and Area Studies, Humanities and other Social Science with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree in relevant discipline (Chinese studies/Japanese Studies/Korean Studies respectively) with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. in relevant discipline (Chinese studies/Japanese Studies/Korean Studies respectively) with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Political Science, History, Economics, International Relations and Area Studies, Humanities and other Social Science should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Japanese – JPIH (833)	
3		Korean – KOIH (834)	

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for International Politics, Organisation and Disarmament (CIPOD)	International Politics – INPH (835)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have:</p> <p>A Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A two-years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		International Organisation – ORGH (837)	
3		Diplomacy and Disarmament – DADH (838)	
4		Political Geography – POGH (836)	

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Russian and Central Asian Studies (CR&CAS)	Russian & Central Asian Studies – RCAH (839)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master's Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>



Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for South Asian Studies (CSAS)	South Asian Studies – SASH (840)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master’s Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Indo-Pacific Studies (CIPS)	Indo-Pacific Studies – IPSH (841)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master’s Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Inner Asian Studies (CIAS)	Inner Asian Studies – IASH (842)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master’s Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for African Studies (CAFS)	African Studies – AFSH (843)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master’s Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for West Asian Studies (CWAS)	West Asian Studies – WASH (844)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master’s Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Comparative Politics and Political Theory (CCPPT)	Comparative Politics and Political Theory – CPTH (845)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks from a recognized University/Institution (with dissertation/seminar/viva) or One year M.Phil. with 55% marks with additional one year research experience of recognized University/Institution and one publication and 55% marks or equivalent in Master’s Degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

## 2. SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

In the age of globalization, the effective use of language ensures the success of any venture or endeavour, including forming alliances and partnerships at the national and international levels. Against this background, the significance of learning languages has increased manifold. Not only do we use language for expressing and exchanging our thoughts and ideas but it also helps us in understanding and appreciating the culture, tradition and customs of other societies. Hence, learning a language in addition to one's own mother tongue provides an informed and nuanced access to the literature, culture and civilization of the country in which the language is rooted. The School of Language, Literature and Culture Studies (SLL&CS) in Jawaharlal Nehru University (JNU) was set up with this objective of instilling a spirit of critical engagements with the concerned culture.

The School of Language, Literature and Culture Studies (SLL&CS) is not only one of the largest Schools of the university but also is a pioneer and premier institution in the country which offers teaching and research in major foreign languages, literature and culture studies. The School has 12 Centres namely, Centre for Arabic and African Studies, Centre for Chinese and South-East Asian Studies, Centre for English Studies, Centre for French and Francophone Studies, Centre of German Studies, Centre for Indian Languages, Centre for Japanese Studies, Centre for Korean Studies, Centre for Linguistics, Centre for Persian and Central Asian Studies, Centre of Russian Studies and Centre of Spanish, Portuguese, Italian and Latin American Studies.

### (A) PROGRAMMES OF STUDY

#### Centre of Studies, Programme of Study & Languages

##### 1. Centre of Persian and Central Asian Studies

- a. Ph.D. in Persian
- b. \*Diploma of Proficiency in Uzbek

##### 2. Centre of Arabic and African Studies

- a. Ph.D. in Arabic
- b. \*Diploma of Proficiency in Hebrew

##### 3. Centre for Japanese Studies

Ph.D. in Japanese

##### 4. Centre for Korean Studies

- a. Ph.D. in Korean
- b. \* Diploma of Proficiency in Mongolian

##### 5. Centre for Chinese & South-East Asian Studies

- a. Ph.D. in Chinese
- b. \* Diploma of Proficiency in Bahasa Indonesia

##### 6. Centre for French and Francophone Studies

Ph.D. in French

##### 7. Centre of German Studies

Ph.D. in German

##### 8. Centre of Indian Languages

- a. Ph.D. in Hindi
- b. Ph.D. in Urdu
- c. Ph.D. in Hindi Translation
- d. Ph.D. in Tamil

##### 9. Centre for Linguistics

Ph.D. in Linguistics

##### 10. Centre for English Studies

Ph.D. in English

##### 11. Centre of Russian Studies

Ph.D. in Russian

##### 12. Centre of Spanish, Portuguese, Italian and Latin American Studies

Ph.D. in Spanish

#### \*Part Time Programme

**(B) CENTRES OF THE SCHOOL****1. Centre of Persian and Central Asian Studies**

The Centre of Persian & Central Asian Studies in Jawaharlal Nehru University was established on the 7<sup>th</sup> of January 1971 as part of the Centre for Afro-Asian Languages (CAAL). It soon emerged as a prominent seat of Modern Persian Studies all over India. The Persian world at large began to appreciate the language teaching programs of the Centre which was unique of its kind in India. The Cultural Foundation of Iran (*Bonyad-e-Farhang*) took keen interest in the academic development of the Centre and provided it with **language laboratory**. This was the only University having the facility of language lab for learning Persian in India. Keeping the national character in view, JNU allows teachers and students of other universities to formally avail themselves of the service of the lab during vacations. The language laboratory is being used to enhance language proficiency of the students and develop their skill in the art of interpretation as well. Besides Modern Persian Studies, it also excels in Translations, Area Studies of Iran, Afghanistan, Tajikistan, Uzbekistan; Indo-Iran Relations; Ancient Iranian Studies, History of Persian Language and Literature and Stylistics in Modern Persian Literature - the topics which are exclusively taught in Centre like Sufism; Medieval Indian Culture and Civilization; Indo-Persian Literature and a host of other academic topics that come within the purview of Persian & Central Asian Studies are also given due place in the broad curriculum of the Centre.

Keeping in view the utility of inter-disciplinary approach, the Centre also offers service courses to the students of the Centre of Historical Studies (SSS). Special Course of Persian for the PG students of Urdu in CIL are being taught by the faculty members of Centre every semester. In addition, the following courses are successfully conducted by the Centre each academic year:

(A) Five Optional Courses for the UG students of various Centres of the School.

(B) Two Tool Courses for the undergraduate students of various Centres of the School.

In due course of time, the Centre developed in size and diversified its academic programs. Today it offers courses of Persian and Central Asian Studies, which cover entire gamut of language, literature and culture of Iran; Afghanistan, Tajikistan, Uzbekistan, Turkmenistan & Turkey. Ph.D. Course of Persian are being taught here with professional skill and scientific methods.

The teachers and students of the Centre of Persian & Central Asian Studies in JNU are continuously engaged in modern researches based on world interactions and comparative studies. The faculty members of the Centre, apart from teaching, take keen interest towards participating in different national and international seminars/conferences. The Professors of the Centre are regularly invited by different universities to deliver lectures to teachers from all over India.

**Ph.D. programmes in Persian:** The courses offered by the Centre include Advance Translation, Interpretation, Audio-Visual, Literature, Culture, Area Studies, Comparative and Interactive Studies etc. The students are trained in research methodology and comprehensive history of Persian Language and Literature. Persian Studies in India specially the writings of Indian Scholars in Persian are the salient features of PhD program. Following are the major areas which the Centre has identified as thrust areas: 1. Contemporary Persian Literature-New Trends, 2. Interactive Literature, 3. Indo-Iran Relations, 4. Area Studies (Iran, Afghanistan, Tajikistan, Kazakhstan, Uzbekistan, and Azerbaijan), 5. Development of Pashto program up to the level of post-Graduation (MA Integrated) , 6. Centre is actively pursuing project in the area of "Indian Impact on the Persian World: Compilation of Thematic Urdu-Persian Encyclopedia of Language, Literature and Culture." 7. Introduction of Kazak, and Turkman Languages.

**Diploma of Proficiency in Uzbek**

**Note:** Computer Based Test (CBT) for Ph.D. shall be conducted in the Persian language  
For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/silcs/cpcas>

**2. Centre of Arabic and African Studies**

The Centre offers full time Ph.D. programmes in Arabic Language, Literature and Culture. The salient features of these programmes are intensive specialised training in Arabic Language with particular focus on developing communication skills, oral, written as well as translation. Subsequently, students are gradually exposed to and provided deep insight about the culture and literary heritage of the Arab World through both classical and contemporary texts. In recent years, the Centre has emerged as one of the most prominent centres among all the Indian Universities specially in the field of modern Arabic Language and specialisation in its literature.

**Ph.D. Programme:** The Ph.D. programmes in Arabic have been designed to inculcate interest for research in different areas of Arabic and Islamic literature, culture, language and history.

The centre also plans to develop thrust areas such as:

- A. Classical Arabic language and literature
- B. Indo Arab relation in the field of contemporary literary exchange
- C. Indo African Studies: social cultural and literary aspects
- D. At the moment, the centre offers optional courses in Hebrew at B.A. level. It also offers COP & DOP courses in Hebrew.

**Note: Computer Based Test (CBT) for Ph.D. shall be conducted in the Arabic language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/silcs/caas>

### 3. Centre for Japanese Studies

The Centre was set up in 1973 and it is one of the oldest departments of Japanese language, literature and culture learning in India. Presently, named as Centre for Japanese Studies (CJS), it is one of the centres of excellence in the South Asia, where the programmes ranging from B.A. to Ph.D. are offered. There is a three-year undergraduate degree programme, two year post graduate degree programme and Ph.D. programme. The undergraduate courses are designed for making a beginner to acquire not only the language skills & efficiency but also to impart basic knowledge about the history of Japanese literature, culture, history, society etc., so that by the end of the third year, the student will have sufficient command over the language as well as society and culture of Japan. The postgraduate courses in the centre envisage students to pursue higher level of expertise, using Japanese Language as a tool in the areas of Japanese Literature, Culture, Linguistics, Translation and Interpretation. Under the Ph.D. programme, students pursue further research in fields related to Japanese Language, literature, culture, society etc.

**Ph.D. in Japanese:** The research scholar is required to submit a thesis on a topic of his/her choice from the field of Literature, Language, Comparative and Contrastive Linguistics.

**Note: Computer Based Test (CBT) for Ph.D. in Japanese shall be conducted in the Japanese language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cjs>

### 4. Centre for Korean Studies

The Centre is one of the biggest academic centres of Korean Language, Literature and Culture Studies in the Indian Subcontinent. It offers Ph.D. programme in Korean Language, Literature and Culture Studies. Korean language was first introduced in the Centre in 1976 as a Pre-Degree Diploma course. It was upgraded to a full-time B.A. (Hons.) programme in 1995 and M.A. in 1998. This was part of the 'Centre for Japanese, and North East Asian Studies' (CJNEAS), the nomenclature of which was changed to 'Centre for Japanese, Korean and North East Asian Studies' (CJKNEAS) in 2005. It became an independent centre- "Centre for Korean Studies (CKS)" in August, 2013. Over the years it has grown into one of the largest Centres of the SLL&CS in JNU. The Centre also offers part time certificate and diploma courses in Mongolian Language.

**Ph.D. in Korean:** The research scholar is required to submit a thesis on a topic of his/her choice from the field of Literature, Language, Comparative and Contrastive Linguistics, Culture or Society.

**Mongolian Language Programme:** The Centre also offers Part-Time one-year Diploma of Proficiency in Mongolian Language.

**Note: Computer Based Test (CBT) for Ph.D. in Korean language shall be conducted in the Korean Language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cks>

### 5. Centre for Chinese & South-East Asian Studies

A full-time three-year B.A. (Hons.) and two-year M.A. in Chinese language at the Centre have been attracting and inspiring both the Indian and foreign students for over four decades. The Centre offers an intensive specialized training in modern Chinese language with particular emphasis on the commonly spoken language (putunghua) in present day China. Apart from having proficiency in the language, the students are gradually exposed to the cultural and literary heritage of China through both classical and contemporary texts.

**Ph.D. in Chinese:** The broad areas of research include:

1. Chinese Culture Studies
2. India-China Civilizational Interaction through Ages
3. India-China colonial connections
4. Contemporary Chinese Literature & Literary Theory & Criticism
5. Chinese Literary History
6. Chinese Language Linguistic Profile and Linguistic History
7. Theory and Practice of Translation
8. Structure and Styles of Modern Chinese

For Ph.D. programme are required to send a detailed research proposal of at least 3000 words, identifying the specific theme, statement of the problem, preliminary review of literature, and research methodology. It is desirable that in JRF category the candidate has one or two publications in academic journals or books.

**DOP in Bahasa Indonesia:** The Centre also offers (Part-time) Diploma of Proficiency programmes in Bahasa Indonesia.

**Note: Computer Based Test (CBT) for Ph.D. shall be conducted in the Chinese language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cc&seas>

## 6. Centre for French and Francophone Studies

The Centre is actively engaged in teaching and research in French and Francophone Studies. The Centre offers a full time Ph.D. programme wherein teaching and research are carried out in the French Language Ph.D. these are written in French.

The broad areas of research for Ph.D. include:

### French Literature

**Francophone Literature:** Canada, Indian Ocean, Maghreb

**French & Francophone Civilisation & Culture:** History of State, Society & Culture of France, History of Colonisation, Comparative Politics, Mass Communication, History of Art (European context), French & Francophone Cinema

### Translation Studies

### French Linguistics & Didactics, Philology & Philosophy

The candidates called for interview are advised to bring a research proposal written in French (200 words) at the time of interview.

**Note: Computer Based Test (CBT) for Ph.D. shall be conducted in the French language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cffs>

## 7. Centre of German Studies

The Centre offers a research programme (Ph.D.).

**PhD:** The Centre of German Studies offers Ph.D. programme in German Studies comprising of two semesters of course work and dissertation. At the time of the interview, PhD candidates seeking admission to the Centre are required to bring with them a synopsis of their research proposal (about 3000 words).

**Note: Computer Based Test (CBT) for Ph.D. shall be conducted in the German language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cgs>

## 8. Centre of Indian Languages

The Centre is a research-oriented Centre of higher studies for promoting inter-disciplinary approach and comparative perspective of literary studies. The centre undertakes socially relevant and intellectually stimulating research in various Indian languages. At present, the Centre has facilities for teaching and research in Hindi, Urdu, Hindi Translation, Tamil, Kannada, Odia and teaching in Bangla & Marathi are likely to be introduced in future. Efforts are being made to introduce Punjabi, Malayalam & Telugu language and literature teaching in the Centre. The Centre has made innovations in its teaching and research programmes related to Hindi, Urdu and Tamil languages, literature and their cultures and Hindi Translation. The Centre is perhaps the only Centre of its kind in India where not only common courses in Hindi, Urdu and Hindi Translation at M.A. level are being taught but also faculty and students are engaged in comparative and integrated research in these languages and other Indian and foreign languages. The Centre for Indian Languages offers courses at M.A. level with special focus on History of language and literature, Indian and Western literary theories, literary texts and their aesthetic and sociological appreciations.

The Centre has Ph.D. programme in Hindi, Urdu and Tamil language and literature with special focus on the Areas like Historiography, Classic and Ancient, Medieval, Modern and Contemporary Literature, Social Perspective of Literature, Women Literature, Dalit and Adivasi Literature, Comparative Studies of literature and Emerging Literary trends in Literature.

The thrust areas of research programme in Ph.D. in Hindi Translation are History/Tradition, Tools, Theory of Translation in Indian Perspective and comparative studies including different prospects of translation.

### Programmes of Study:

The Centre offers Ph.D. in Hindi, Urdu, Hindi Translation and Tamil. Apart from service courses in Hindi, Urdu, Tamil & Hindi Translation like Tool and Optional courses.

**Ph.D. programme in Hindi, Urdu Tamil & Hindi Translation:** Ph.D. programme at the Centre consists of course work and a thesis for Ph.D.

**Optional & Tool courses in Hindi, Urdu, Kannada & Odia:** The optional courses meant for those who have basic knowledge of language and literature and need the further proficiency in language, literature and culture. The course is spread over 4 semesters. Whereas tool course is an elementary language programme for beginners. The course is spread over two semesters.

**Short term courses for Foreign/casual students in Hindi and Urdu:** Centre offers short-term courses in Hindi & Urdu for foreign students. The duration of the course varies from six months to one year. The course covers script, grammatical skills, language proficiency, knowledge of culture of respective language and literary appreciation.

For more details about the Centre, visit the JNU website : <https://jnu.ac.in/sllcs/cil>

### 9. Centre for Linguistics

The Centre offers a Ph.D. research programme ONLY for those who have done an 'M. A. in Linguistics'. Therefore, it is compulsory to have a Master's degree in Linguistics to join the Ph.D. programme in the Centre for Linguistics.

The Ph.D. programme allows researchers to engage in almost all areas of language studies. The Research works in the Centre have resulted in significant and impressive research outputs in the following areas: Descriptive Linguistics, Generative Syntax and Semantics, Language Typology and Areal Linguistics, Structure of lesser-known languages, Sign Linguistics, Phonological Theory, Indian linguistic theory, Multilingualism, Sociolinguistics, Language Documentation, Applied Linguistics including Language Teaching, Language technology, Semiotics and Philosophy of Language.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cl>

### 10. Centre for English Studies

The Centre, recognized by the QS World University Ranking as one of the top 100 departments of English in the world, offers an interdisciplinary programmes of research (Ph.D.). The Centre also offers tool and optional courses in English Language and Literature to undergraduate students of the School majoring in foreign languages.

The research programme Ph.D. is open to postgraduates from many disciplines. This allows for considerable interdisciplinary intellectual interaction. The areas of research include British Literature, Literature in other Englishes, Indian Literatures, Comparative Literature, Translation Studies, Gender Studies, Literary Disability Studies, Contemporary Literary and Cultural Theories, Classical Indian Literary and Aesthetic Theories, Folkloristics, Theatre and Performance Studies, Popular Culture Studies, etc.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/ces>

### 11. Centre of Russian Studies

The Centre of Russian Studies is one of the leading Centres in India, offering degree courses in Russian Language, Literature, Culture and Translation Studies.

#### Programmes of Study:

**Ph.D. in Russian:** The research scholar would be required to complete the course work in the first year (two semesters) comprising courses like Research Methodology, Contrastive Grammar, Language and Thought, Advance Course on Theory of Translation, History of Literary Criticism, Comparative Literature, Study of a Genre - Short Story of the XIX century Russian Literature etc. Scholars can opt for courses either on Language or Literature. At the end of the course work, the scholar would be required to submit his/her research proposal on a topic of his/her choice from the field of Russian Philology – Linguistics, Literature, Methodology of Teaching Russian, Culture and Translation Studies. Upon approval of the proposal the scholar will get 3 years to submit his/her thesis.

**Note: Computer Based Test (CBT) for Ph.D. shall be conducted in the Russian language.**

For more details about the Centre, visit the Centre's website: <https://www.jnu.ac.in/sllcs/crs>.

### 12. Centre of Spanish, Portuguese, Italian and Latin American Studies

The Centre initially began its academic programmes as one of the Centres of the then School of Languages, with courses in language proficiency in Spanish. Since then, it has grown into a specialized Centre dealing with language, linguistics, literature, culture and civilization of Spain and Latin America as well as translation studies. In Spanish studies, the programmes go upto the Ph.D. level.

The Centre is a pioneering institution in the country, having prepared students and teachers to take up important assignments involving use of Spanish studies. Besides having provided teaching faculty to a number of academic institutions where Spanish is taught, personnel prepared by the Centre are engaged in such activities as tourism, interpretation, translation, banking and the business sector.

**Ph.D.:** This programme covers area of hispanic/Portuguese studies and offers courses on Methodology of Research, theories of translation, literature, contrastive linguistics and didactics. The faculty and the students of the Centre regularly avail of the opportunities offered by the active cultural exchange programmes with Spain, Portugal, Mexico, and Italy. A number of protocols of bilateral exchange programmes have been established with Spanish and Portuguese Universities. Each year a number of students from the Centre are selected for scholarships for further studies in these countries.

The Centre has been specially selected as an associate member of the European Union consortium under the MULTIELE (Erasmus Mundus) Program of European Commission to jointly conduct the Master Degree Program in Learning and Teaching of Spanish in Multilingual and International Contexts ([www.multiele.org/es/miembros/html](http://www.multiele.org/es/miembros/html)). Under this program European participants have to spend at least one semester (Monsoon Semester) in JNU to receive practical & theoretical training in the teaching of Spanish in Multicultural Context of India. This program is open to only Multiele participants from Europe.

**Note: Computer Based Test (CBT) for Ph.D. in Spanish language shall be conducted in the Spanish language.**

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sllcs/cspilas>

**( C ) SPECIAL FEATURES OF PART-TIME PROGRAMMES**

Part-time courses are designed to suit the professional requirements of those who require some knowledge of the language for their areas of specialisation and for professional work where ability to understand the language at elementary level would be an asset. **Diploma of Proficiency (DOP) in Bahasa Indonesia, Mongolian, Uzbek and Hebrew:** It is a one year part-time course open to candidates who have completed the Certificate of Proficiency course in the concerned language.

**Selection of candidates to part time programmes of study**

**For DOP Courses:** The admission to DOP course in the School will be made on the basis of the performance of the candidates on the basis of merit.

**ELIGIBILITY CRITERIA:**

**DIPLOMA OF PROFICIENCY**

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Chinese and South East Asian Studies (CCSEAS)	DOP-Bhasha Indonesia – BHAD (602)	At least Senior School Certificate (10+2) or an examination recognized as equivalent thereto with a minimum of 45% marks in aggregate and <b>Certificate of Proficiency in the language concerned</b> or an examination recognized as equivalent thereto.
2	Centre for Korean Studies (CKS)	DOP in Mongolian – MOND (603)	
3	Centre for Arabic & African Studies (CAAS)	DOP in Hebrew – HEBD (604)	The candidates who have obtained their qualification under the pattern of education other than 10+2 will be eligible for admission to the DOP programmes of study if they have successfully completed the first year of Bachelor's degree examination of a University with atleast a minimum of 45% marks.
4	Centre of Persian & Central Asian Studies (CPCAS)	DOP in Uzbek – UZBD (605)	

**PH.D.**

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Persian and Central Asian Studies (CPCAS)	Persian – PERH (848)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree in Persian with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree in Persian with at least 55% marks of a recognized University/Institution (with dissertation/ seminar/viva) or one year M.Phil degree in Persian with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Persian should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>



Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Arabic and African Studies (CA&AS)	Arabic – ARBH (849)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme in Arabic who have –</p> <p>Master’s Degree in Arabic Language with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree in Arabic Language and Literature with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil degree in Arabic Language and Literature with 55% marks with additional one year research experience of a recognized University/Institution.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme in Arabic Language should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	Desirable
1	Centre for Japanese Studies (CJS)	Japanese – JAPH (850)	<p>Only those candidates shall be eligible/considered for admission to the Ph.D. Programme who have –</p> <p>Master degree in Japanese from a recognized Indian or Foreign university with minimum 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil in Japanese with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil in Japanese with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master’s degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme in Japanese should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>	<p><b>1. Experience of study/research in Japan</b></p> <p><b>2. Publication in the proposed field of study.</b></p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Korean Studies (CKS)	Korean – KORH (851)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil degree with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master’s degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Chinese, South East Asian Studies (CCSEAS)	Chinese – CHNH (852)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree in Chinese with atleast 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil in Chinese with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil in Chinese with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master’s degree in Chinese.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme in Chinese should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for French and Francophone Studies (CFFS)	French – FRNH (853)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for German Studies (CGS)	German – GERH (854)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil degree with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master’s degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Indian Languages (CIL)	Hindi – HNDH (855)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have Master's Degree in Hindi with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Hindi should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Urdu – URDH (856)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have Master's Degree in Urdu with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Urdu should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
3		Tamil – TAMH (857)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have Master's Degree in Tamil with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Tamil should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
4		Hindi Translation – HTLH (858)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have Master's Degree in Hindi/Hindi Translation with 55% marks or its equivalent grade in a point scale wherever grading system is followed and English or any Indian language as one of the subject at B.A. level other than Hindi.</p> <p style="text-align: center;">Or</p> <p>Master's Degree in any Indian/foreign language/any discipline with 55% marks or its equivalent grade in a point scale wherever grading system is followed and Hindi as one of the subject at B.A. level.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Hindi/Hindi Translation should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed and English or any Indian language as one of the subject at B.A. level other than Hindi.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre of Russian Studies (CRS)	Russian – RSNH (860)	<p>Master's Degree in Russian with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Russian should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Spanish, Portuguese, Italian and Latin American Studies (CSPI&LAS)	Spanish – SPNH (861)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree in Spanish with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree in Spanish with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil degree in Spanish with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Spanish should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for English Studies (CES)	English-ENGH (864)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil degree with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Linguistics (CLIN)	Linguistics – LINH (863)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have –</p> <p>Master's Degree in Linguistics with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil Degree in Linguistics with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil degree in Linguistics with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master's degree in Linguistics.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Linguistics should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

### 3. SCHOOL OF LIFE SCIENCES

#### BRIEF HISTORY AND PROFILE

The School of Life Sciences (SLS) established in the year 1970 and has just celebrated its Golden Jubilee year.

The School offers M. Sc. and Ph.D. degree in Life Sciences. The teaching and research programmes in the School was conceptualized as an interdisciplinary program unifying the disciplines of biological sciences from a molecular level to whole organismal level. The experimental approaches undertaken by different research groups include biochemistry, biophysics, cell biology, genetics and molecular biology in organisms representing viruses, bacteria, fungi, plants and mammals.

The teaching programme of the School of Life Sciences has earned a high reputation for its interdisciplinary nature for students from both biological and physical sciences at the Master's and Ph.D. levels. This is made possible by offering remedial courses in physical sciences for Master's students coming from the bioscience stream and in elementary biology for students entering biology after their first degree in physical sciences. The School has an in-house system of continuous review of its academic programmes that allows inclusion of newer areas into research and teaching. The M.Sc. practical laboratories are well equipped to give 'hands-on' training to students in the theory subjects taught to them. Graduates completing their degrees at the School are always sought after by research labs in India and abroad and have performed exceptionally well in the universities, institutes and industries.

#### HIGHLIGHTS OF OUR TEACHING PROGRAMME

- Molecular, cellular and organismal biology with emphasis on a holistic understanding of the mechanisms operating in living systems
- Experienced Faculty Members with national and international recognitions
- Continuous review of its academic programs that allows inclusion of newer areas into research and teaching
- Well-equipped M.Sc. practical laboratories and 'hands on' training in the subjects taught in theory classes
- M.Sc. dissertation research carried out in SLS laboratories
- Strong Mentoring programme and successful placements of students in India and abroad

#### Two programmes of Study-

##### Ph.D (LifeSciences)

Modest support for travel/registration for senior students to attend conference and present their research covering various aspects of advanced research in life sciences.

The School offers core/foundation courses as well as advanced courses for the Ph.D. students. Students are assessed and evaluated throughout the semester by a continuous system of tests, seminars, assignments, mid and end-semester examinations. Detailed information regarding the course structure can be obtained from the website ([www.jnu.ac.in/sls](http://www.jnu.ac.in/sls)).

**Funding:**

The School has been receiving funding from various sources as mentioned below:-

- UGC Departmental Special Assistance Programme
- UGC-Resource Networking Program
- University with Potential for Excellence (UPOE)
- DST FIST-I and FIST-II programmes
- DST PURSE Grant
- DBT BUILDER

Faculty-level funding:

- Research grants from various national and international funding agencies such as the UGC, DST, DBT, SERB, CSIR, ICMR, European Union, the Wellcome Trust (UK), Swiss Development, US Department of Agriculture (USDA), International Atomic Energy Agency (IAEA), Indo-U.S. Science and Technology Forum (IUSSTF) etc.

**Career and Aptitude Development of our Students**

JNU and SLS pro-actively support career and aptitude development of its students by the following:

- Students elected to the statutory Student representation in the Special Committee (Board of Studies) of SLS
- Organization of the highly successful annual research festival 'BioSparks' by senior Ph.D. students. Visiting Scholar seminar 'Meet the Speaker' anchored by students
- Student Faculty Committee

**HIGHLIGHTS OF OUR RESEARCH PROGRAMME**

SLS has been on the forefront of research in several important areas/field as reflected by high impact research articles published in peer-reviewed national and international journals of repute. The School has consistently maintained a high level of productivity in terms of publications in reputed peer reviewed journals and books.

- Over 1,600 papers authored by the faculty of the school since its inception.
- Several national and international patents are granted to faculties and students.
- Around 740 students have been awarded Ph.D. degree.
- Some of our Ph.D. students have won the prestigious INSA Medal for Young Scientists.
- Some of our Ph.D. students are recipient of Prime Minister's Research Fellowship (PMRF) for conducting Ph.D. research.
- International travel award and best poster and talk prize won by our Students in International Conferences.
- SLS Alumni have obtained independent faculty and Scientist positions in India and abroad.
- Alumni of the SLS have also achieved success in biotechnology industry.
- Alumni have been constantly accepted in top research institutions in India and abroad as post-doctoral fellows.
- Our faculty members have been honoured with recognitions like Padma Awards, Shanti Swarup Bhatnagar Prize, National Bioscience Award, Birla Award, J.C. Bose Award, Bhasin award, member of the Planning Commission of India, elected Fellows of National Science Academies (INSA, IASc, NASI, NAAS), The World Academy of Sciences Award, NAAS recognition award, Ranbaxy Award, J.C. Bose Fellowship, SERB-POWER Fellowship, TATA Innovation Fellowship and many others.

**RESEARCH INFRASTRUCTURE**

- A well-established 24x7 accessible Central Instruments Facility (CIF) with 'state of the art' instruments
- Equipment for Genomics and proteomics research: FACS, MALDI-TOF/TOF, Nano LC-ESI-MS/MS, and real-time PCR.
- Equipment for Cell biology: Fluorescence microscopes, live cell and confocal microscope, Cell sorter/FACS and whole animal imaging system.
- Common Equipment: Ultra- and high-speed centrifuges, spectrophotometers, spectrofluorimeters, time-resolved, single photon counting fluorescence spectrometer, atomic absorption spectrometer, isothermal titration calorimeter, phosphor imager, scintillation counter, PCR-machines, gel documentation system, imaging facilities, lyophilizer, ultra-low freezers, water purification system, brain-wave analyzer, oscilloscope, real-time PCR machines, gel documentation systems, circulatory water bath, polygraph for electrophysiological measurements, gene gun, and gamma chamber.
- Plant cell culture, Glass House for experimental and transgenic plants and animal cell culture facilities and stereotaxic surgical facility for small animals.
- JNU's Advanced Instrumentation Research Facility (AIRF) (<http://www.jnu.ac.in/AIRF/>) with sophisticated equipment are open to all SLS research scholars.

**In-house Training Opportunities**

- Training in Animal Handling
- Training in Radiation Safety
- CIF orientation and equipment usage
- Equipment training in the JNU-AIRF
- English learning through JNU Linguistic Empowerment Cell
- Mathematics learning through JNU Maths Empowerment cell
- Course on Plagiarism awareness and software training through JNU library

**ADMISSION PROCEDURE****Ph. D (Life Sciences)**

Students would be admitted into the Ph.D. programme into one of the five research groups (see Table below). Key Features of this change:

- **Each candidate has to indicate their choice of any two of the five research areas (where vacancies are available) in order of their priority in the application form.**
- The entrance exam question paper would cover all aspects of Life Sciences.
- **Based on the performance in the entrance test, students will be shortlisted group-wise for viva-voce/interview.**
- Eligible candidates would be interviewed by a competent interview board on the basis of their choice of research areas indicated in the application form.
- **Separate merit list will be prepared for admission to each group and candidates would be offered admission accordingly.**

**Instructions for the Candidates short-listed for interview**

Details of instructions for ONLINE interview will be available on SLS website. Before the interview, Short-listed candidates are instructed to visit school website and prepare accordingly.

**Key Aspects of SLS Ph.D. Program**

- There would be an orientation session in the form of faculty colloquium, following which students would be offered a list of vacant seats available with individual faculty members in the chosen research group, and supervisor/laboratory would be assigned thereafter.
- Each student during their tenure in the SLS would be assigned to a Research Advisory Committee (RAC).
- For confirmation into the Ph. D. programme, a student has to secure the required qualifying marks. The student, in consultation with the respective Ph.D supervisor, has to submit a synopsis of the research proposal and defend it in an open seminar in the RAC. Upon acceptance by the RAC, the Special Committee of the School would approve the enrollment of the student into the Ph. D. programme.
- There would be a six-monthly assessment of progress of each student by the RAC every semester.
- After sufficient amount of research work has been carried out by the student and with due approval of the RAC, each student would make a presentation in an open seminar detailing their research work, and would become eligible to submit their Ph. D. thesis. Although Ph. D. thesis can be submitted upon completion of at least 2 years of research work, normally it is between 2 to 4 years from the date of confirmation for the Ph. D. program.
- A student may apply for an extension for up to four semesters to submit the Ph. D. thesis, provided the research work has been examined and recommended by the RAC.

**Lab Allotment:**

- After new students complete the registration for admission, students will be offered a list of positions/vacancies available with individual faculty members in the respective research groups of the School as per their admission. To orient new students to the ongoing research, the SLS faculty members would highlight their research in a colloquium soon after the completion of the admission process.
- Thereafter, students are required to interact with the faculty members of the concerned group to discuss and decide on joining a laboratory. Mutual consent would be required for the final choice of laboratory. The graduate advisory committee (GAC) will provide an allotment form, which will require the signatures of the student and supervisor. The GAC will formally designate a supervisor for each student, and the list will be displayed.
- It is expected that by following the criteria/procedure given above, every student will get a supervisor. However, in case a student can not find a supervisor within the stipulated time given, the GAC will allot a supervisor from the vacancies available in the research group to which the student has taken admission, for that academic year. It is expected that no student will continue without being allotted a supervisor i.e. beyond 15 days from the date of issue of supervisor allotment form by the GAC.
- The student has to submit a Ph.D. synopsis within two semesters after course work, which needs to be approved by the concerned research advisory committee (RAC). Two years of residency would start from the approval of the synopsis.
- A change of supervisor is highly discouraged in SLS. Before joining a lab, students should ensure that the areas of research and the lab of their choice is in synchrony with his/her interest. The lab allotted by GAC is final, and no change will be entertained. However, in certain exceptional cases, supervisor may be changed with the consent of the student, the supervisor, and on the recommendation of the research advisory committee (RAC), before submission of the Ph.D. synopsis and before confirmation to Ph D programme. The new supervisor must be from the same research group and have a vacant seat in the year of admission of the student. However, the total number of Ph D students of the new supervisor should not exceed the maximum limit as per UGC/JNU guidelines, at the time of seeking change. It is important to note that supervisor change is subject to the approval of the competent authority of the University. Once the thesis synopsis is submitted, no change of supervisor will be allowed.

**Unfilled vacancies (laboratory wise) of the monsoon semester will be filled up through interview of JRF category before the winter semester begins. Fresh applications will be invited and students will be admitted for winter semester (2023-24).**

The Ph. D. degree is awarded on the basis of evaluation and recommendation of the thesis by examiners and successful oral defense of the research work by the candidate after fulfilling due requirements as per UGC regulations.

**RESEARCH GROUPS IN THE SCHOOL OF LIFE SCIENCES**

Research in the School of Life Sciences is organized into five thematic research areas. Candidates should indicate their choices for **Two** research areas in the order of their preference in the application form. Each faculty member is listed alongside one Research Group. However, as faculty members in the School of Life Sciences conduct inter-disciplinary research, they may be conducting research in other areas either independently or jointly with faculty members in the other groups.

Research Group		Topics (For a detailed list, see SLS website www.jnu.ac.in/sls)	Faculty Members conducting research in the area mentioned
No. Code	Group Name		*Faculty not taking students in 2023-24
I GONH	Plant Biology; Virology; Biotechnology	Regulation of geminivirus pathogenesis and gene editing for virus tolerance; Plant Immunology; Stress Physiology; Genomics-assisted breeding, Fungal effectors and their host targets; Plant developmental biology, plant small RNAs and genome editing	SC(2+FN:1), AN(2), AP*, PKV(1), AS(2)
II GTWH	Microbiology; Infectology,	Cell signaling in fungi; Membrane transporters and drug discovery; Antimicrobial resistance; Stress adaptation pathways in <i>Candida albicans</i> ; Cellular and Molecular parasitology.	AKM*, AKJ(2), ASK(1+FN:1), SLP(1), AB(1)
III GTRH	Genetics; Cell & Molecular Biology; Developmental Biology; Immunology	Noncoding RNAs and Stem Cells ; Transcription, chromatin and gene regulation ; Animal Developmental Biology ; Chromatin remodeling and epigenetics ; Molecular mechanisms of Mast cell effector responses in inflammatory diseases ; Nuclear Receptor signaling in human physiology and diseases	PCR*, KN*, SS*, RM(1), NP(1), VY*(FN:1)
IV GFOH	Animal Physiology; Neurosciences and Systems Biology; Radiation and Cancer Biology	Cancer research ; Molecular mechanism & therapeutic intervention of Alzheimer's & Parkinson's disease; Epigenetic changes and cellular signaling in cancer cell cycle regulation; Sleep and Cognitive Science ; Radiation and cancer therapy	RPS(1), ACM(2), NM (2+FN:1), SKJ(1+FN:1), ABT(1)
V GFH	Biochemistry; Biophysics; Bioinformatics; Nanobiology	Structural and functional analysis of human disease-related proteins; Structural and functional studies of novel <i>E. histolytica</i> proteins; Biochemistry of GPI anchor biosynthesis, regulation and function in <i>Candida albicans</i> ; Comparative genomics, computational and systems biology of <i>Capsicum</i> species; Protein Amyloids and Nanobiology ; Rare Genetic Disease Exploration and Solutions	AKS*, SGN(1+FN:1), SSK(1), NR (1+FN:1) KK*, DK(1)

**Number in parenthesis indicates student intake for a particular laboratory during 2023-24 academic session.**

**Faculty Members:** Prof. Pramod Rath (PCR), Prof. K. Natarajan (KN), Prof. Shweta Saran (SS), Prof. Supriya Chakrabarty (SC), Prof. Ajay Kumar Saxena (AKS), Prof. Rana Pratap Singh (RPS), Prof. Ashis Kumar Nandi (AKN), Prof. Ashwani Pareek (AP), Prof. Alok Kumar Mondal (AKM), Prof. Atul Kumar Johri (AKJ), Prof. Sneha Sudha Komath (SSK), Prof. S. Gourinath (SGN), Prof. Arun S. Kharat (ASK), Prof. Praveen Kumar Verma (PKV), Prof. Ananda Sarkar (AS), Dr. Neelima Mandal (NM), Dr. Sushil Kumar Jha (SKJ), Prof. Rohini Muthuswami (RM), Prof. Amal C. Mandal (ACM), Prof. Nirala Ramchiary (NR), Dr. Sneh Panwar (SLP), Dr. Ashu Tiku (ABT), Dr. Niti Puri (NP), Dr. Karunakar Kar (KK), Dr. Abhisheka Bansal (AB), Dr. Vikash Yadav (VY), Dr. Devinder Kaur (DK).

**Group-wise and category wise vacancy for 2023-24**

Group	Entrance Exam	JRF	Foreign Nationals (FN)
I GONH	3	4	1
II GTWH	2	3	1
III GTRH	1	1	1
IV GFOH	3	4	2
V GFH	1	3	2
<b>TOTAL</b>	<b>10</b>	<b>15</b>	<b>7</b>



For further details, please visit SLS website ([www.jnu.ac.in/sls](http://www.jnu.ac.in/sls))

**ELIGIBILITY CRITERIA:****Ph.D.**

Sl No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1.	School of Life Sciences (SLS)	Life Sciences – Group-I GONH (892)	<p>Master's degree or equivalent with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed in Life Sciences/Biological, Physical, Chemical, or Agricultural Sciences/ Biotechnology/ Botany/ Zoology/ Bioinformatics/ Genetics/ Microbiology/ Systems Biology/ Computational Biology/ Ayush or any other branch of biological sciences.</p> <p>OR</p> <p>MBBS/BDS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p>OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme with research in Life Sciences/Biological, Physical, Chemical, or Agricultural Sciences/ Biotechnology/ Botany/ Zoology/ Bioinformatics/ Genetics/ Microbiology/ Systems Biology/ Computational Biology/ Ayush or any other branch of biological sciences should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2.		Life Sciences Group-II – GTWH (893)	
3.		Life Sciences Group-III – GTRH (894)	
4.		Life Sciences Group-IV – GFOH (895)	
5.		Life Sciences Group-V – GFIH (896)	

## 4. SCHOOL OF SOCIAL SCIENCES

**(A) PROGRAMMES OF STUDY**

The School of Social Sciences is the largest post-graduate School in the University. It has M.A., MPH and admission to Ph.D. programmes in its various Centres. It has no undergraduate programme of its own, even though it offers a few under-graduate courses for students of School of Language, Literature & Culture Studies. The School has thirteen Centres plus one group, in which regular admission takes place in different programmes as detailed in the following table:

**Centre, Programme of Study & Field of Study**

- 1. Centre for Economic Studies and Planning**  
Ph.D. in Economics Studies & Planning
- 2. Centre for Historical Studies**  
Ph.D. in Historical Studies
  - a. Ancient History
  - b. Medieval History
  - c. Modern History
- 3. Centre for Political Studies**  
Ph.D. in Political Studies
- 4. Centre for the Study of Regional Development**  
Ph.D. in Regional Development
  - a. Economics
  - b. Geography
  - c. Population Studies
- 5. Centre of Social Medicine and Community Health**
  1. Ph.D. (Social Sciences in Health)
  2. Ph.D. (Public Health)

6. **Centre for the Study of Social Systems**  
Ph.D. in Social Systems
7. **Centre for Studies in Science Policy**  
Ph.D. in Studies in Science Policy
8. **Centre for Philosophy**  
Ph.D. in Philosophy
9. **Zakir Husain Centre for Educational Studies**  
Ph.D. in Educational Studies
10. **Centre for Women's Studies**  
Ph.D. in Women's Studies.
11. **Centre for the Study of Social Exclusion and Inclusive Policy**  
Ph.D. in Social Exclusion and Inclusive Policy
12. **Centre for Informal Sector and Labour Studies**  
Ph.D. in Informal Sector and Labour Studies
13. **Centre for Media Studies**  
Ph.D. in Media Studies
14. **Group of Adult Education**  
Ph.D. in Adult Education

The School has a lively academic ambience. The teaching and research programmes in the School have certain innovative elements. While ensuring rigorous discipline-oriented training in each Centre, interest is generated in multi-disciplinary study and research, by allowing students to take courses in other Centres depending upon their aptitude as well as the relevance of the courses to their main disciplines and areas of research interest.

## (B) CENTRES OF THE SCHOOL

### 1. Centre for Economic Studies and Planning

The Centre has established itself as a premier institution for teaching and research in Economics, and has been recognized by the UGC as a Centre for Advanced Studies. The richness of the teaching and research programmes is reflected in the structure of the courses and the research output of faculty and research scholars. The faculty has a distinguished record of publications of books, monographs and articles, as well as outreach through more accessible articles in the popular media.

The Centre strives to ensure that the faculty is easily accessible to the students. The pedagogic emphasis is on analysis, understanding and learning, rather than on memorizing. Students have to write term papers, make presentations, solve problems, appear in open book examinations, etc. as part of a continuous evaluation process.

#### **Admission to the Ph.D. programme**

A very limited number of scholars are admitted to the Ph.D. programme.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/cesp>

### 2. Centre for Historical Studies

Recognised as a Centre for Advanced Studies by the UGC, The Centre for Historical Studies is a premier centre of teaching and research in history. It is also one of the oldest centres in the School of Social Sciences having launched its programme of Post Graduate Studies in 1970 under the guidance of eminent historians such as Professors S. Gopal, Romila Thapar, Bipan Chandra and Satish Chandra. A major focus of the is cutting-edge research that can expand the frontiers of the discipline.

#### **Admission to Ph.D. programme**

The Centre focuses its teaching and research on Ancient, Medieval, Modern and Contemporary History with particular emphasis on the study of economic, social and cultural changes. Students who learn to handle different types of source material are encouraged to work on themes that cut across these chronological divides.

**Ancient History:** Emphasis is placed on training students in different disciplines: archaeology, text studies, languages, epigraphy, and numismatics. In particular, study and research on the following are encouraged: evolution of social structure, gender and sexuality, political process, agrarian relations, art and architecture, urbanization, trade, religion, philosophy, literary culture, intellectual history, cultural history, historical geography.

**Medieval History:** study and research includes structure and change in medieval Indian society, state systems, agrarian development, growth of trade and commerce, ideology and culture. Emphasis is also given to the study of two major transitions in Indian History—from ancient to medieval and from medieval to colonial regimes, through a reconstruction of structural continuities and cleavages encompassing the institutional, technological, social, economic and ideological development.

**Modern History:** Apart from the study of social changes and evolution of agrarian, industrial and class structures, emphasis is placed on the study of colonialism in its economic, political and cultural dimensions, nationalism and the national movement, peasant, trade union and tribal movements, the growth of left-wing parties and groups and developments in the cultural, intellectual and ideological fields.

The focus is on the study of colonial and contemporary studies. Themes include: colonialism and nationalism, capitalism, state and law; labour and gender history, economic and social history, cultural and intellectual history, legal and environmental history; histories of peasant and tribal societies, histories of castes and communities, histories of domination and subordination; comparative perspectives on Asia, Africa and Europe.

**Contemporary History:** In this field an effort is made to situate the evolution of contemporary developments, particularly those since World War II, in a long term historical context. Special attention is given to studying the linkages between different aspects of contemporary society viz., the economy, polity, culture, environment, etc., in a holistic manner, i.e. not compartmentalised into the relatively strict boundaries of disciplines such as political science, economics or sociology. Also, an attempt is made to conduct the above studies in a comparative perspective, taking into account the experience of different countries.

At the time of the viva-voce, Ph.D. candidates should come with 1000 word synopsis of their research proposal (six copies). In the interview, they will be asked questions regarding their proposal, primary sources and some of the key books read by them in their M.A. course. They will also be a discussion with the candidate about research aptitude.

**Candidates applying for Ph.D. (History) programme are allowed to exercise only one option, i.e., Ancient History; or Medieval History; or Modern Indian History, and the option so exercised must be clearly mentioned in the appropriate column in the Application Form.**

Candidates who qualify should register at the earliest so that they can take full advantage of the tutorial and seminar system. Classes normally begin as per the academic calendar. Students are required to check with the CHS office for specific dates. Students are also requested to attend the Orientation Meeting with the Faculty. This will introduce them to the structure of courses, the system of evaluation and the rules and norms of the Centre. The date of this meeting will be put up on the notice board of the Centre by the first week of August.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/chs>

### 3. Centre for Political Studies

The Centre is recognized as a premier centre for teaching and research in Political Science. Students who have graduated from the Centre are holding important positions in academic institutions and other walks of public life all over the world. The faculty members have a distinguished record of publications of books and articles in important national and international journals. The Centre offers two programmes of study- MA. and Ph.D. The teaching and research work of the Centre covers four broad sub-fields in the discipline of Political Science. They are: (1) Political Philosophy and History of Ideas; (2) Indian Government, Politics, Institutions and Public Policy; (3) Comparative Politics and International Relations; and (4) Methods of Political Analysis

#### Admission to Ph.D. programme:

The Centre for Political Studies offers admission to Ph.D. programme in the four core areas of research mentioned above. Those who wish to apply for a research degree are expected to have a strong, detailed and well- developed research proposal for a thesis that can be supervised in the Centre. In addition to the fulfillment of admission requirements, the applicants need to approach the subject with rigor and appropriate knowledge of the field. The candidates must submit their research proposals after qualifying the entrance examination and before appearing for viva voce in the Ph. D programme. The candidates admitted to the Ph.D. programme will be required to complete the prescribed course work in the first year.

### 4. Centre for the Study of Regional Development

The Centre for the Study of Regional Development came into existence in the year 1971 with the mandate of evolving an interdisciplinary teaching and research programs with a focus on the issues of regional development in India. This is one of the largest Centres in the School of Social Sciences, offering postgraduate degree programs in Geography, PhD research programs on diverse issues of regional development within the interdisciplinary framework.

#### Admission to Ph.D. Programme

A limited number of scholars are admitted to the PhD Programme

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/csrd>

## 5. Centre of Social Medicine & Community Health

The Centre of Social Medicine and Community Health (CSMCH) was established in order to shape and provide academic content to the discipline of public health, making it relevant to the situation in India. It was recognised that the discipline of Preventive and Social Medicine needed a paradigm shift that could only be provided if this Centre was set up outside the confines of a medical college.

Over the last five decades, the Centre has acquired vast experience in evolving problem-oriented interdisciplinary academic programmes in public health, in addition to building an active research base. At the same time, efforts have also been made at establishing institutional links with various academic, research, policy-making and non-governmental organisations.

Under the overall objective of creating academic programmes for making health services meaningful to the people of the country, the Centre has set out as its objective the task of understanding the health problems and health needs of the Indian people. The endeavour is to understand how health problems are shaped by socio-economic factors and to examine the social structure itself, to delineate the structural constraints that contour the scope of health interventions. The task requires an inter-disciplinary approach involving disciplines such as sociology, anthropology, psychology, economics, history, political science, demography, statistics and public administration, apart from the disciplines that are traditionally included in public health. It was for this reason that the Centre was located in the School of Social Sciences. Epidemiology, health service structure, health programme design, health systems research and health policy analysis are important foci for all the programmes.

The Centre offers the following academic programmes:

1. Ph.D. in Social Sciences in Health.
2. Ph.D. in Public Health

The above programmes, the Centre also admits candidates to the Ph.D. programme as per criteria mentioned in the eligibility column. The Centre may prescribe courses to the candidates admitted under the Ph.D. programme.

Courses in public health cover areas such as organization of health programmes, epidemiology, nutrition, maternal and child health, communicable diseases, family planning, research methodology, operations research etc. Courses in social sciences cover concepts perspectives and methods relevant for public health within an interdisciplinary perspective.

During the second semester students are offered a number of optional courses. They also get an opportunity to familiarise themselves with the current issues in public health through an intensive journal club. All students are exposed to group field work in both urban and rural areas as a part of their course work.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/csmch>

## 6. Centre for the Study of Social Systems

The Centre is recognized as a premier centre for teaching and research in Sociology. This Centre has been ranked among the top 55 best departments in the world for sociology in 2017-18 by QS World Rankings. Students who have graduated from the Centre have distinguished themselves in all walks of public life. Our alumni are present in most leading institutions of higher education and research nationally and globally. Our faculty members have made their mark in the broader world of social sciences with a distinctive intellectual orientation and an illustrious record of publications.

Since its inception in 1971, the Centre has developed a distinctive approach to sociology both in terms of a plurality of theoretical and methodological orientations as well as in a variety of substantive fields of empirical enquiry. Equal focus is therefore given on the teaching of qualitative and quantitative methods on the one hand and on philosophy of methods on the other. From its very inception both teaching and research in our Centre have shown an engagement with pressing questions of development and marginalization, social movement and social justice. The CSSS is recognized as a Centre for Advanced Studies in the discipline of sociology by the UGC.

The teaching and research work of the Centre covers three aspects of sociological studies:(i) Theory and Social Thought; (ii) Methodological Orientation and Methods of Social Research; (iii) Substantive studies on different dimensions of social life.

### Admission to Ph.D. Programme

Those who wish to apply for a research degree will have to submit a strong, detailed and well-developed proposal for a thesis that can be supervised in CSSS.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/csss>

## 7. Centre for Studies in Science Policy

Studies in Science Policy is an interdisciplinary field drawing upon a range of social, natural and applied sciences, engineering, and technology disciplines to enhance our understanding of the interactions between science, technology and society. The primary focus of teaching and research at the Centre is on areas relating to science and technology policy analysis; sociological and historical perspectives in science and technology; economics of technological change, sustainability, innovation studies, technology futures

analysis, gender relations, intellectual property rights (IPR), scientometrics, environment, agro-foods, health policies, health economics, and importance of social sciences in public health.

Please visit: [https://www.jnu.ac.in/sss/cssp-programme\\_of\\_study](https://www.jnu.ac.in/sss/cssp-programme_of_study)

The Centre offers Ph.D. programmes.

### Admission to Ph.D. Programme

Scholars seeking admission to Ph.D. programme are required to bring with them a research proposal of 1800 to 2000 words at the time of interview. The research proposal is expected to indicate a research, theme, a statement of the research problem, objectives, research questions, methodology and a brief review of literature along with a list of references.

## 8. Centre for Philosophy

The Centre for Philosophy is one of the premiere places for the philosophical education and research in India. The Centre is driven by the thought that philosophical knowledge is the backbone of our educational process and we must try to inculcate philosophical thinking in every aspect of our modern day life. An engagement with basic philosophical issues and problems strengthens not only our imagination and critical ability as knowledge seekers but also it offers new dimensions to understanding about the world in general. The Centre aims to provide a strong platform for philosophical training and offer opportunities for pursuing cutting edge research in new philosophical areas, over and above the existing ones.

The academic programmes of the Centre are intended to provide students with a deeper knowledge and rigorous foundation in the discipline while simultaneously encouraging students to be committed to thinking critically about the problems of our contemporary society. The teaching and research works are designed to educate students to read and engage with original philosophical texts, both classical and modern (Indian and Western), with a high degree of methodological awareness. Through our programmes we allow, inspire, and train our students to delve into the philosophical issues of diverse traditions and multi-disciplinary areas. In short, we provide educational training that helps students to philosophically think about everything that surrounds them in their everyday world of experience.

PhD programme:

The Centre offers PhD programme for competent students with MA degree in the relevant field. We welcome application in most of the major areas of philosophy. We encourage students to go through our faculty profiles and the area of their interest before applying.

Students are expected to submit a well-articulated research proposal (2000-3000 words) at the time of submitting their applications.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/cp>

## 9. Zakir Husain Centre for Educational Studies (ZHCES)

The Centre focuses on the study of education from social science perspectives. Orientation in teaching and research programmes are structured around social science disciplines of Economics, History, Psychology and Sociology. Accordingly, there are four streams of research. The Centre currently offers a programme of study leading to the degree of Ph.D in Economics of Education, History of Education, Psychology of Education and Sociology of Education.

**Psychology of Education:** The co-constitutive nature of cultural-historical processes and the psychological phenomena is problematized. The existing theoretical traditions within Psychology and their transformative roles in bringing about changes in the educational processes are examined. Areas such as cultural roots of learning with specific emphasis on language and mathematics learning, everyday and scientific cognition, Meta-reflexive capacities, theory of mind, reflexive pedagogy, personality, motivation, social cognition, inter-group dynamics and identity processes, etc. and their implications for curricular and pedagogic practices in a multicultural-multilingual society are analyzed.

**Sociology of Education:** Special emphasis is placed on issues relating to diversity, equity and social justice, structure and processes of schooling and higher education, social and educational policy, social impact of globalization and privatization of the educational systems, and other contemporary concerns of education in the 'developing' world. Interface among and between technology, urban and education too constitute an emerging research concern within sociology of education at the Centre. Basic concepts and approaches in sociology, linkages of education with socialization, stratification, social change and mobility, social and educational inequality, etc. are some of the areas discussed from multiple critical theoretical standpoints available in the discipline of sociology and sociology of education. Classroom teaching focuses on a comparative analysis of diverse social contexts within India and also other countries.

**History of Education:** The research programme in the history of education at the Centre has evolved into three distinct areas. The first one deals with the growth of modern schools, access to these schools in terms of gender and caste, the emergence of the system of state and private funding, curriculum, text books and educational debates during the British rule in India. The second dimension has to do with the evolution of the system of higher education, again from the eve of colonialism into contemporary times. The focus is on the social history of higher education, with an emphasis on issues of globalization and naturalization of models of the university, and

the transformation of knowledge ideals in changing political and socio-economic contexts. The attempt is to study historically the impact of globalization of the university, on the one hand, and the formation of academic disciplines within the university and research institutes, on the other. And finally, a third area has to do with the history of science and technology in India, where in addition to looking at the philosophical, and social dimensions of the history of science education, research also focuses upon contexts, policies, and strategies of science communication and popularization.

**Economics of Education:** Students are introduced to the economic issues in education both from the perspectives of theory as well as applied research for analyzing the problems related to human resource development. Wider issues of education from the development economics perspective receive special attention. Major topics include concept and measurement of human capital, investment decisions in education, demand and supply of education, financing of education, university governance, applied economics of education, education and labour market, educational inequality, educational policy issues, migration of knowledge workers, trade in education services, etc.

The tentative scheme of teaching is as follows:

- a. A compulsory course in Research Methods in Social Sciences as applied to Educational Studies, focusing on quantitative and qualitative techniques of data collection.
- b. A compulsory course on Education in India: Social Science Perspectives focusing on various dimensions of the Indian education system.
- c. Introductory and advanced level courses in Economics of Education, Sociology of Education, History of Education and Psychology of Education are offered in the first and second semesters.
- d. A basket of optional courses are also offered in the second semester and students have to opt for one of them. Courses include Economic Policy in Education; Educational Thought in Modern India; Changing Conceptions of the Modern University; Education and Diversity in Multicultural Societies; Culture, Cognition and Mathematics, International Migration and Skilled Diasporas; Multilingualism and Education; Cultural Psychology; and Gender and Education.
- e. Those applying for Ph.D. should send a detailed research proposal of at least 3500 words, indicating the scope of the problem chosen, preliminary review in the area of literature, perspectives (theoretical and empirical) and methodology of proposed study. This is a mandatory requirement for those who qualify for the viva-voce examination.

The UGC accorded the Centre the status of Centre for Advanced Study (CAS). Earlier, the Centre was also accorded the status of Department of Special Assistance (DSA) and Assistance for Strengthening of Infrastructure for Humanities and Social Sciences (ASHSS) by the UGC.

Vacancies are available in History of Education and Psychology of Education.

For more details about the Centre, visit the JNU website: <https://www.jnu.ac.in/sss/zhces>

## 10. Centre for Women's Studies

The Centre undertakes both innovative, and intensive, interdisciplinary research and teaching, besides providing the space for creating a vibrant community of feminist academics, students, activists and artists concerned with issues of gender, and wider issues of power in society. The Centre regularly organizes lectures, seminars, workshops and film screenings on a wide range of subjects.

Currently, the Centre offers a Ph.D. in Women's Studies. In addition, the Centre also offers Optional courses at the Master's level that are open to students not only in Social Sciences but also to those enrolled in other Schools and Centres of the University. In these, students learn to examine the historical, social, political, economic, and cultural dimensions of gender, while gaining a more complex understanding of the construction of gender and its intersection with other categories of difference, power, and inequality.

### (a) Admission to Ph.D. programme

The Centre welcomes applications in all subjects of Social Sciences & Humanities. Ph.D. scholars will be required to complete prescribed course work in the first year after admission, including two Compulsory Courses in Feminist Theory and Social Research and Research Methodologies. Ph.D. candidates seeking admission to the Programme are required to submit a synopsis of roughly 1000 words on a research theme of their interest, indicating its scope, statement of the problem, methods and a preliminary review of literature.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/cws>

## 11. Centre for the Study of Social Exclusion and Inclusive Policy:

The Centre for the Study of Social Exclusion and Inclusive Policy was created as a centre to document and analyse Social Exclusion and Inclusive Policy in Indian society. The objective is to use theories and concepts from several disciplines to discover, document and analyze various sites and modes of Social Exclusion. The idea is not merely to study the structures and processes of exclusion but also to discover the ways for deconstruction of these structures and identify the unique processes of inclusion and empowerment. The focus is primarily to understand theories and concepts of social exclusion and inclusive policies in reference to caste-class, gender, disability, tribe, religion etc. The Centre brings together the comparative and interdisciplinary framework necessary for teaching and research programme that would study social exclusion and Inclusion given its diverse structural roots and varied forms and manifestations in different social and economic spheres. The thrust of the centre is to study various sites of Social exclusion; and Inclusive policy of Scheduled castes, Scheduled tribes, minorities, disability, old age, gender, child labor, migration, diaspora etc.

The Centre also offers optional courses to MA and B.A on a number of thematic issues such as Histories from the Margins, Agrarian Change and Exclusions; Minorities, Political Economy of Discrimination, Intersectionality of caste class and gender, Dalits and Exclusion, Processes of Marginalizations, Understanding key concepts of inclusion and Policies for Inclusion, Philosophy of Affirmative Action, sociology of Inclusion and Exclusion globalization and issues of exclusion and inclusion, contemporary debates on exclusion and inclusion etc. Students from all social science disciplines can apply for admission to the Centre.

The Centre offers the following courses:

#### Admission to Ph.D. programme

The Centre offers admission to its Ph.D. programme. Candidates shall have to appear for an entrance examination followed by an interview. Candidates seeking admission to the Ph.D. programme should demonstrate their academic capability by preparing a well-developed research proposal of roughly 2000 words, drawing out a specific theme, statement of the problem, literature review and relevant research methodology.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/csde>

### 12. Centre for Informal Sector and Labour Studies

Centre for Informal Sector and Labour Studies is one of the newly created Centres with the objective of studying the informal sector which includes non-agricultural workers, agricultural labourers, peasants, fishermen, craftsmen, street vendors, domestic work etc. Since the overwhelming bulk of the working people are located in the informal sector which is also termed as the “Unorganized Sector”, the focus of teaching and research in the Centre is on labour processes and working conditions in the unorganised sector in the contemporary world, particularly the developing countries. The Centre offers the following programmes:

#### Admission to Ph.D. Programme

The Ph.D. programme focuses on interdisciplinary research on Indian informal sector and labour scenario. The programme encourages to work on themes such as—Political Economy of State, Development and Underdevelopment in the contemporary world, Labour History, Globalization and the changing forms of Labour, Global Production Systems, Informalisation in various sectors, Labour Market, Forms of Employment, Poverty, Migration, Urbanisation, Labour Rights and Regulation, Workers’ Organizations and Politics, Trade Unions, Resistance, Peasant Production, Non-farm Economy, Agrarian Change and Rural Development, Political Economy of Care, Discrimination on the basis of Caste, Gender and Community, Common Property Resources, Public Policies in the Unorganised Sector, and Sustainable Development. The objective of the programme is to enable students to understand the linkages between the formal and the informal sectors and between theory and empirical investigations in research work.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/cisls>

### 13. Centre for Media Studies

Centre for Media Studies (CMS) started in the year 2009 with the idea of becoming the academic location for the study of critical and dynamic developments in the field of Media and their relationship with societal changes through historical and contemporary times. With its first M.Phil. and Doctoral batches passing out in 2016 and 2018, respectively, the centre acquired not only the experience but also insights in the themes, issues and concerns shaping media and media studies that needed to be woven into its ongoing curriculum.

During this time, it has also been able to synergize its academic efforts with the founding vision of the centre and thereby orienting its engagements with the study of different dimensions of Media, i.e., processes, institutions and resultant socio-economic and cultural formations. As has been envisioned in the founding documents, the core areas of the centre’s academic activity have been defined in terms of its engagement with

1. Histories of media
2. Politics and economics of media
3. Media and issues of language
4. Media, democracy, and dimensions of rights and justice
5. Media, technologies and cultural industries
6. Media and the nature of connectivity
7. Visual and digital culture

**Admission to Ph.D. programme:** The Centre for Media Studies (CMS) offers a Ph.D. Programme in the broad areas mentioned above. Candidates are required to submit a synopsis of about 1000-1500 words on a research theme which they intend to study.

For more details about the Centre, visit the JNU website : <https://www.jnu.ac.in/sss/cms>

### 14. Group of Adult Education

The Group of Adult Education (GAE) conducts research, both theoretical and practical, teaching and outreach programmes in the area of formal and non-formal education. The main thrust areas include ‘literacy studies’ (e.g. basic literacy, adult literacy, digital literacy, financial literacy, consumer literacy, legal literacy, environmental literacy, health literacy, family literacy, functional literacy, media literacy etc.); adult education; lifelong learning; community education; development education; citizenship education, vocational, education;

sustainable livelihoods, social entrepreneurship and continuing education in India and abroad. The GAE focuses on problems of contemporary youth and their lifestyles and the impact of globalization and market practices on the local communities and society with special emphasis on consumer rights and their public awareness. By linking education research, policy and practice in all these areas, GAE makes a special contribution to enhancing access to learning and improving professionalism in social and educational sectors.

Presently, the GAE has faculty members from the disciplines of education, economics, history, political science and sociology. It offers optional courses (including one on research methodology) which are credited by students across other Centers and Schools in the University.

The Group is offering PhD programme for students of social sciences, humanities, arts and media studies and for professionals engaged in development and social sectors.

For more details about the Centre, visit the JNU website : <https://jnu.ac.in/sssgae>

**ELIGIBILITY CRITERIA:**

**Ph.D.**

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	Desirable
1	Group of Adult Education (GAE)	Adult Education-GAEH (883)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>(a) Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>(b) Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>	<p>In addition to (a) or (b) those candidates who have two years (full-time) work/professional experience in the area of NGO sector, development and social sectors, governmental sector, main 'literacy studies' or work areas (such as basic literacy, adult literacy, consumer literacy, legal literacy, environmental literacy, health literacy, media literacy, citizenship education) with research publication(s) comparable to M.Phil. standard are also eligible for the PhD programme. In this case, such candidates must have obtained their Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	Desirable
1	Centre for Informal Sector & Labour Studies (CISL)	Informal Sector & Labour Studies- ISLH (884)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>(a) Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>(b) Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/</p>	<p>In addition to (a) or (b) students with specialization in the areas of informal sector and labour studies. Students from all disciplines in Social Sciences and Humanities can apply and should have 55% marks or equivalent in Master's degree.</p>



			<p>Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>	
--	--	--	---	--

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Economic studies and Planning (CESP)	Economics Studies & Planning - ECOH (865)	<p>Only those candidates shall be considered for admission to the Ph.D. programme who have: - Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Historical Studies (CHS)	Modern History- MODH (866)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Medieval History – MEDH (867)	
3		Ancient History – ANCH (868)	

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Political Studies (CPS)	Political Science – POLH (869)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master’s degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	Desirable
1	Centre for the Study of Regional Development (CSR D)	Population Studies- POPH (870)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master’s degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>	Candidates are admitted to Ph.D. Programme with relevant eligibility/qualification in the field of Geography, Economics, Population Studies and allied/related disciplines/areas.
2		Geography- GEOH (871)		
3		Economics- ECNH (872)		

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre of Social Medicine and Community Health (CSMCH)	Social Sciences in Health- CSMH (873)	<p>Social Sciences and other disciplines allied to public health; Masters degree/ M.Phil. in Social Sciences, Humanities Management, Sciences, Technology and allied subjects/fields with at least 55% marks from a recognized University/Institutions or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Social Sciences, Humanities Management, Sciences, Technology and allied subjects/fields should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Public Health - PUBH (874)	<p>MD/MPH/M.Sc. (Nursing)/M.Phil degree with minimum 55% marks from a recognized University/Institution or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in clinical sciences viz. MBBS, AYUSH, BDS, BAMS, BUMS, BSMS, BHMS, BPT, BOT, B.Sc. (Nursing), BVSc or a professional degree in Allied Subjects/fields by the corresponding statutory regulatory body should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for the Study of Social Systems (CSSS)	Social Systems - SOCH (875)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p>OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Zakir Husain Centre for Education Studies (ZHCES)	Educational Studies-EDUH (876)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Studies in Science Policy (CSSP)	Studies in Science Policy- SSPH (877)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil./M. Pharm. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Philosophy (CP)	Philosophy- SPHH (878)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for Women Studies (CWS)	Women Studies-WSPH (879)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for the Study of Social Exclusion and Inclusive Policy	Social Exclusion and Inclusive Policy – SEIH (880)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	Desirable
1	Centre for Media Studies (CMS)	Media Studies-CMSH (881)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/</p>	<p>May have exposure in Social Sciences/Humanities/Media and Cultural Studies.</p>

			seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	
--	--	--	---	--

## 5. SCHOOL OF ENVIRONMENTAL SCIENCES

Environmental Sciences as a discipline was incepted at JNU in 1974 as a bold step to clear precept the frame of boundaries across disciplines— Biology, Chemistry, Geology, Mathematics, Physics among others. The school is truly multidisciplinary in its teaching, research and outreach activities. These ensure interaction between fundamental and applied sciences, and expect evaluation of meaningful, viable and sound academic curriculum where Environmental Science remains a central focus. The outcomes of the research are value addition to existing knowledge and creation of newer information which helps in affecting and shaping policy interventions for environmental conservation and management. The research work ranges from environmental pollution, climate change issues, ecological and geological processes to science and technology based interventions. The intake of students, research scholars and faculty members ensures diverse interests and multi-disciplinary built-up in the school with the dynamic perspectives to find sustainable solutions.

The school offers Ph.D. and M.Sc. programmes. The School is distinguished for recipient of UGC sponsored special assistance programme (SAP)/DSA/ DRS programmes, FIST sponsored by the DST and the ENVIS centre sponsored by the Ministry of Environment and Forests, Government of India. Academic activities of the faculty members have been recognized both nationally and internationally, and several of them are recipients of various research projects, funded by governmental and intergovernmental agencies such as DST, ISRO, DBT, MoES, UGC, ICMR, CSIR, MoEF&CC, Global Environment Facility, NIC, DRDO, MoWR and others. Faculty members are also part of various committees constituted by the Central and State Governments. The School has set-up a Central Instrumental Facility (CIF) housing many state of art of analytical instruments including CHNSO Analyser, Gas Chromatograph, Atomic Absorption Spectroscopy, UV-Vis Spectrophotometer, Scintillation Counter, AKTA system, XRD, Real Time PCR, Microwave Digestion, AXIOSKOP AXIOVERT microscope and Fluorescent Microscope, Flow Cytometer, OC/EC analyzer, Ion exchange Chromatograph, Ultra-centrifuge, Spectoradiometer, Atomic absorption spectroscopy, WD – XRF, High-end Performance Computing (HPC) facility etc. Other than that a well equipped M.Sc. laboratory with some essential instrumental facilities, an in-house library and computational laboratory with internet facilities are provided to the students to strengthen their scientific awareness with global challenges.

### PROGRAMMES OF STUDY

The activities of the School are inter-disciplinary. The School endeavours to study the problem of environment in an integrated manner using the principles of Mathematics, Physics, Chemistry, Geology and Biology.

#### Ph.D.

Students admitted for Ph.D. are required to go through one year mandatory course works and secure qualifying CGPA for further continuation for the PhD thesis.

The candidates may give their preference to any two research areas of the following four research areas at the time of applying. The candidature of those candidates applying for more than two research areas of the School is likely to be rejected. Therefore, candidates are advised in their own interest not to apply for more than two research areas.

Based on performance in entrance exam, candidates will be called for interview. At the time of interview, the candidates will have to give their preference for research specializations within the area they have been called for. The research specializations of each faculty are described in the JNU web site.

**Research Area-I:** Application of applied Physics and Mathematics in the disciplines to study the Environmental Problems, Air Pollution, Aerosol Studies, Noise, Meteorology and Climatology, Science of Climate change and Regional Climate Modeling, Paleoclimate, Snow and Glacier Physics.

**Research Area-II:** Application of Geology Geochemistry and Biogeochemistry to problems of surface earth processes, water bodies including ground water, glaciers, Coastal Aquatic Systems, Estuaries and Mangroves, soils/ sediments, Mineral Deposits and Mining Pollution. Remote sensing applications in Geosciences. Extra terrestrial Remote sensing application in Lunar and Martian observation by using Chandrayan and Mangalyan (MOM), Climate Change impact on glacier & water resources.

**Research Area-III:** Application of Chemistry and Geochemistry in monitoring and management of Air, Water and Soil Pollution, Biogeochemical Cycling, Weathering and Paleoclimate studies.

**Research Area-IV:** Ecosystem Dynamics, Cellular and Molecular Biology, Biochemistry, Biophysics and Biotechnology in Environmental Science, Molecular Microbial Ecology, Microbial Interactions and Behavior, Rhizosphere Genomics, Sustainable Agriculture, Bioremediation and Bioconversion of xenobiotics, Environmental Cancer Biology, Nanobiotechnology, Environmental Nanotechnology, Environmental Toxicology, Antimicrobial Agent Discovery & Development, Bioaerosols, Environmental Pathogen and Remote Sensing & GIS for LULC/ecosystem analysis & modelling.

For more details about the School, visit the JNU website : <https://www.jnu.ac.in/ses>

**ELIGIBILITY CRITERIA:**

**Ph.D.**

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of Environmental Sciences (SES)	Research Area I-ONEH (885)	Only those candidates shall be considered for admission to the Ph.D. programme who have:  M.Sc. in any branch of basic or applied sciences with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Obtained two years M.Phil. in any branch of basic or applied sciences with 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. in any branch of basic or applied sciences with at least 55% marks with additional one year research experience of a recognized University/Institutional, and one publication and 55% marks or equivalent in M.Sc.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in any branch of basic or applied sciences should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.
2		Research Area II-TWOH (886)	
3		Research Area III-THRH (887)	
4		Research Area IV-FORH (888)	

**6. SCHOOL OF COMPUTER & SYSTEMS SCIENCES**

The School of Computer and Systems Sciences was established in 1975. It is among the first few institutions in the country to offer degree in Computer Science & Technology. The School offers Masters and Research programs leading to degrees in MCA, M.Tech in Computer Science and Technology, M.Tech in Data Science, and Ph.D. in the areas of Computer and Systems Sciences. The School attracts the very best and most talented students from all over the country. The large number of applicants for admissions to the research programme of the School clearly indicates the prestige, reputation and popularity of the programmes offered by the school. This trend is also prevalent in the case of admission seekers from neighboring and other foreign countries. Besides the teaching and research programmes of the School, the School has been engaging methods and ways to stimulate research further and enhance the learning skills of the students by organizing weekly research seminars and National Seminar-Cum-Technical Festival for students from across India. The School has the following research areas:

Big Data, Cloud Computing, Computer Graphics, Computer Network, Computer Vision, Databases, Data Mining, Data Warehousing, Embedded Systems, Image Processing, Knowledge Engineering, Artificial Intelligence, Machine Learning, MEMS, Mobile Networks, Modelling and Simulation, Natural Language Processing, Network Security, Optimization Theory, Parallel and Distributed Systems, Pattern Recognition, Programming Languages, Software Engineering, VLSI, Web Mining and Wireless Network.

**PROGRAMMES OF STUDY**

**Ph.D. Programme**

The School will have two separate streams namely "Computer Science" stream and "Microsystems" stream in the JNU entrance examination for the admissions to the PhD programme. An applicant for the PhD programme should clearly mention only one stream in the application form. The candidature of those applying for both the streams is likely to be rejected. Therefore, the applicants are



advised in their own interest not to apply for both the streams. Admission is offered to candidates based on their performance in the Computer Based Test (CBT) and the viva-voce examination, as per University rules. In the entrance examination, besides the common part, the applicants must answer questions only for the part meant for their choice of stream. On the basis of the candidates' performance in the entrance examination and as per University rules, the candidates would be called for the viva-voce examination. Separate viva-voce examination would be conducted for "Computer Science" stream and "Microsystems" stream. Admission to the PhD Programme will be based on the merit in entrance and viva-voce examination.

For more details about the School, visit the JNU website : <https://www.jnu.ac.in/scss>

**ELIGIBILITY CRITERIA:**

**Ph.D.**

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of Computer & Systems Sciences (SC&SS)	(i) Computer Sciences - SCSH (890)	<p>The candidates interested in research in Cloud Computing, Computer Graphics, Computer Network, Computer Vision, Databases, Data Mining, Data Warehousing, Embedded Systems, Image Processing, Knowledge Engineering, Artificial Intelligence, Machine Learning, MEMS, Mobile Networks, Modelling and Simulation, Natural Language Processing, Network Security, Optimization Theory, Parallel and Distributed Systems, Pattern Recognition, Programming Languages, Software Engineering, VLSI, Web Mining and Wireless Network will be considered for Admission to Ph.D. programme this year.</p> <p>Only those candidates shall be considered for admission to the Ph.D. programme who have Master's Degree in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science or Master of Application (MCA) with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Master's Degree in Electronics or Electrical &amp; Electronics Engineering or Electronics &amp; Communication Engineering or related areas with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with Dissertation/Seminar/Viva), and with 55% marks or equivalent Master's degree;</p> <p style="text-align: center;">OR</p> <p>One year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institute, and one publication and with 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
		(ii) Microsystems – MISH (915)	<p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p>
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.

**7. SCHOOL OF PHYSICAL SCIENCES**

The School of Physical Sciences (SPS) is one of the leading departments in India in terms of research and teaching in Physical Sciences. Over the years, the School has made significant contributions to traditional as well as interdisciplinary areas spanning Physics, Chemistry and Mathematics. The School has well-equipped laboratories for Physics and Chemistry and state of the art computing facilities. It also has a library with an excellent collection of books on Mathematics, Physics and Chemistry.

The research emphasis of the Physics group has been on topics in Condensed Matter Physics, Chemical Physics, Disordered Systems, High Energy Physics, Mathematical Physics, Laser Physics, Neutrino Physics, Non-equilibrium Statistical Mechanics, Non-linear Dynamics, Statistical Biophysics, Quantum Chaos and String Theory. Active research is also being carried out in the areas of Complex Fluids, Superconductivity, Magnetism, Semiconductors, Spintronic Materials, Thermoelectrics, Photovoltaics, Plasma Astrophysics, Quantum Optics, Quantum Information Science, Mesoscopic Systems, Polymers, Bio and Nano Materials, Thin Films, Quantum Dots, Strongly Correlated and Frustrated systems, Topological Materials, High entropy alloys, Magnetocaloric Materials and Materials for Nuclear energy applications, Space Plasmas and Dusty Plasmas.



The Chemistry group is active in the areas of Synthetic Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Supramolecular Chemistry, Glycochemistry, Crystal Engineering, Ultrafast Spectroscopy, Materials Chemistry, Biophysical Chemistry, Bio-inorganic, Bio-organic Chemistry, Medicinal Chemistry, Peptide Chemistry and Structure Based Drug Design.

The Mathematics group has been working in Number Theory (Algebraic and Analytic), Elliptic Curves, Ergodic Theory and Dynamical Systems, Probabilities on Groups, Operator Algebras, Computational Fluid Dynamics, Heat and Mass Transfer, Flow through Porous Medium, Queueing Theory, Reliability Theory and Operations Research.

The research and teaching contributions of SPS have been acknowledged in various ways. Many of our students have gone on to become academicians in leading institutions and laboratories. Many of the faculty members are frequent speakers at national and international conferences. The faculty and students regularly publish research articles in top international journals and their publications have received extensive citations in the scientific literature. Some faculty members have received prestigious awards and been elected fellows of reputed scientific academies. In recognition of its excellence in teaching and research, SPS has been continuously supported by the UGC since 1994 through various schemes such as DRS-COSIST and DSA. Apart from the UGC support, SPS has also been receiving major funding from the DST under the FIST programme. In addition, SPS faculty members have received considerable individual support through research projects from SERB, CSIR, DST, DBT, UGC, NBHM, DAE, ISRO etc.

## PROGRAMMES OF STUDY

### Ph.D. programmes in Physical Sciences, Chemical Sciences and Mathematics.

Candidates admitted to a Ph.D. programme would be required to successfully go through prescribed course work.

### ADMISSION TO PROGRAMMES OF STUDY

For admissions, SPS is offering degree Programmes mentioned above. Admission to all these programmes is through Entrance Examination. In addition, students who have UGC/CSIR/NBHM Junior Research Fellowship (JRF) may be invited directly for the viva/interview for admission to Ph.D. Programmes in the relevant subjects.

For more details about the School, visit the JNU website: <https://www.jnu.ac.in/sps>

### ELIGIBILITY CRITERIA:

#### Ph.D. in Chemical Sciences/Physical Sciences/Mathematical Sciences

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of Physical Sciences (SPS)	Mathematical Sciences – MATH (897)	<p>Candidates shall be considered for admission to the Ph.D. programme on the following basis:</p> <p>Candidates who have obtained M.Sc. degree (two years programme or five years Integrated programme) from a recognized University/Institution in Mathematics with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree for the corresponding subject with at least 55% marks from a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with the corresponding subject with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in M.Sc.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Mathematics should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Physical Sciences – PHYH (898)	<p>Candidates shall be considered for admission to the Ph.D. programme on the following basis:</p> <p>Candidates who have obtained M.Sc. degree (two years programme or five years Integrated programme) from a recognized University/Institution in Physics with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree for the corresponding subject with at least 55% marks from a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with the corresponding subject with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in M.Sc.</p>

			OR A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Physics should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.
3		Chemical Sciences – CHEH (899)	Candidates shall be considered for admission to the Ph.D. programme on the following basis:  Candidates who have obtained M.Sc. degree (two years programme or five years Integrated programme) from a recognized University/Institution in Chemistry with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed. OR Obtained two years M.Phil. Degree for the corresponding subject with at least 55% marks from a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with the corresponding subject with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in M.Sc. OR A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Chemistry should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed. Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.

## 8. SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES

The School of Computational and Integrative Sciences (SCIS), Jawaharlal Nehru University, offers a Master's degree (M.Sc.) in Computational and Integrative Sciences, Post- Graduate Diploma (PGD) in Big Data Analytics and Ph.D. degree. All the teaching and research programmes implemented in the School have been conceptualized as interdisciplinary programs. The major objective of the School is to develop and apply computational methods indifferent disciplines, particularly biological data. This mission is reflected in the diverse faculty profiles of the school which comprises researchers from fields as varied as Genomics, Computational Biology, Plant Biology, Complex Systems, Theoretical and Computational Chemistry, Petri nets and Graph Theory, Mathematical Biology, Bio- & Nano- molecular Interactions, Biosensors, Statistical Data Analysis and Modeling, Computational Radio Frequency and Microwave, Antenna applications for Biomedical application.

The teaching and research programs in Computational and Systems Biology involve research, development, and application of computational tools and approaches for expanding the use of biological, agricultural, medical, behavioural, or health data, including those to acquire, store, organize, archive, analyze, or visualize such data. In addition, research programs involve the development and application of data analytical and theoretical methods, mathematical modeling, and computational simulation techniques to the study of biological, behavioural, and social systems. The School has initiated a program in Complex Systems which will study the behaviour of mathematical, physical, living and social systems, identify patterns that underlie these interrelated systems, and examine properties such as emergence, evolution, network, structure, and dynamics of these systems in a competitive environment.

### Highlights of Teaching Programme:

- Experienced Faculty Members with national and international recognitions
- Continuous review and updating of the academic programs
- Well-equipped laboratory to provide 'hands-on' training
- In-house project/dissertation research work
- Strong mentoring programme and successful placements of students in India and abroad

### Funding:

The School has been receiving funding from various sources as mentioned below:-DBT Funded Bioinformatics Centre  
DBT funded Post-graduate Programme DST FIST programme

In addition, individual faculty also receive research grants from various national and international funding agencies, such as the DBT, DST, CSIR, ICMR, UGC, CEFIPRA etc.

**Ph.D. degree in Computational and Integrative Sciences**

The School encourages intake from multiple disciplines into its Ph. D. programme, which are grouped with independently specified intake requirements as **(a) Physical Sciences (Track 1) (b) Biological Sciences (Track 2) and (c) Mathematical and Computer Sciences (Track 3)**, to provide an optimal peer-group of analytical, domain and computational skills within each program. The School offers advanced courses for the Ph.D. students to complete the credit requirements as per the UGC/University guidelines.

The research programs are supported by good computational and communication infrastructure. Each student is provided with a desktop/workstation, and the School manages a centralized facility for high-performance computers, consisting of computer clusters with multiprocessor nodes, large-memory nodes and GPUs to facilitate specialized research. The school takes pride in being among the country's best institutions in imparting high-value employability-related skills to its students such as in genomics data analytics, multiscale molecular simulations, datascience and financial modelling and simulation.

**Areas of research:**

Some of the frontier areas of research conducted at the School are:

Computational Genomics and Next Generation Sequencing  
 Applied data analytics and machine learning  
 Plant Biology: Genomics, Epigenomics and Genome Editing  
 Single Cell Genomics, Multi-omics and Systems Biology  
 Cheminformatics and Drug Discovery  
 Genome-wide Application of Information Theory and Pattern Recognition Methods  
 Biomolecular Interactions  
 Genome Organisation, Function and Diseases  
 Multiscale Simulations  
 Biomechanics and Mathematical Modelling of the biological systems  
 Stochastic and Nonlinear Dynamics Applied to Biological Systems  
 Monte Carlo Simulation Techniques to Explore the Energy Landscape of Water Clusters and Biomolecules  
 Structure, function, dynamics of calcium-binding proteins  
 Development of a Bacterial Cell Model: diffusion and hydrodynamics.  
 Effect of Molecular Crowding on Biomolecular Systems.  
 Mathematical biology  
 Graph Theory and Petri-Nets optimization techniques, Indian Ancient Mathematics.  
 Application of Network Theory in Social and Financial Systems.  
 High Performance Computing and Cyber infrastructure

For more details about the School, visit the JNU website : <https://www.jnu.ac.in/scis>

**ADMISSION PROCEDURE****Ph.D. (Computational & Integrative Sciences)**

The admission to Ph.D. program is through JNU Entrance Examination followed by viva- voce/interview as per University guidelines. In addition, students who have cleared the National Eligibility Test & hold a Junior Research Fellowship (JRF) may be invited directly for the viva-voce/interview for admission to Ph.D. program as per University guidelines.

Admission to the Ph. D. programme at SCIS in under the three tracks as below:-

**Track 1: Physical Sciences:** Physics, Chemistry and related disciplines.

**Track 2: Biological Sciences:** Life Sciences, Biotechnology and related disciplines with an aptitude in informatics; Bioinformatics and Computational Biology.

**Track 3: Mathematical and Computer Sciences:** Mathematics/Statistics, Computer Sciences including Information Technology with emphasis on data analytics.

The use of the word "Track" in this document is solely for the purpose of grouping disciplines for the purpose of Entrance examination and admission to various programs.

Candidates applying for Ph.D. programme are allowed to exercise only one track for each programme based on their previous academic disciplines. Separate merit list will be prepared for admission to each track and candidates would be offered admission accordingly.

ELIGIBILITY CRITERIA:

Ph.D.

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1		Computational Biology and Bioinformatics - Track 1 – TROH (903)	M.Sc in Physics/ Chemistry/ Mathematics/ Computer Science/ Statistics/ Operations research/ Life Sciences/Biotechnology/ Bioinformatics/ engineering and related disciplines with minimum of 55% marks in the qualifying degree or its equivalent grade in a point scale wherever grading system is followed.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Physics/ Chemistry/ Mathematics/ Computer Science/ Statistics/ Operations research/ Life Sciences/Biotechnology/ Bioinformatics/ engineering and related disciplines should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.
2	School of Computational and Integrative Sciences (SC&IS)	Computational Biology and Bioinformatics - Track 2 – TRTH (909)	
3		Computational Biology and Bioinformatics - Track 3 – TRDH (910)	

**9. SCHOOL OF ARTS AND AESTHETICS**

The School of Arts and Aesthetics offers post-graduate degree courses in the theoretical and critical study of cinema, and the visual and performing arts. It is one of the few places in India where these disciplines are offered in one integrated programme at the Masters level.

The study of the arts in recent years has been enriched by methods and insights from many fields, such as sociology, anthropology, linguistics, cultural studies, political science, economic history, ecology, semiotics and feminist studies. The School's outlook has been formulated in response to new ways of thinking about culture using a wide array of critical and theoretical approaches. During the course of their studies, students are introduced to a range of research methods that combine archival, ethnographic, theoretical and cultural approaches and are encouraged to create theory-practice interface. The faculty also encourages students to visit museums, exhibitions, and monuments and to attend festivals of theatre, film, dance and music. The school frequently hosts interactive sessions with eminent scholars and practitioners from within the country as well as from overseas.

Please bear in mind that SAA does not impart a practice based education in the arts. Our pedagogy is a theoretical and critical one that examines the histories, philosophies and critiques of the mentioned areas.

**Resource Centre:** Over the years the School has also built up a valuable and expanding library and archive of photographs, audio and video recordings. The use of multi media in teaching helps students maintain live contact with performance, visual art and film. Students are encouraged to undertake field trips, learn documentation methods, to curate exhibitions in the art gallery, to organize film festivals on specific themes and observe performance practices.

**Disciplinary Streams:**

**Cinema Studies** courses position the moving image as a force inhabiting a multi-media environment that includes film, television, video, and digital cultures. While film, as a powerful experience of 20th century modernity, continues to be an important scholarly focus, we also see it as a gateway to a broader field of the moving image complex. Our courses are structured to offer students exposure to a wide range of issues such as the sensory experience of moving image technologies; the stylistic and aesthetic dimension of diverse media forms; the political and cultural evaluation of audio-visual representations; and the infrastructures of media production, circulation, and exhibition. Students are encouraged to think conceptually and critically about global media cultures along with a special focus on India.

**Theatre and Performance Studies** offers a diverse spectrum of courses covering the history, theory and practice of theatre, dance, music and performance, both within India and across the world. Introductory courses are offered alongside a wide range of optional courses in music and dance. Covering a vast timeframe from 'living traditions' of rural performances in India and bhakti to the cutting-edge developments in political theatre, gender, globalization, and performance art, the Department is committed to studying theatre and performance both within established traditions of the stage, as well as in relation to the immediacies and contradictions of public culture at national and global levels.

**Visual Studies:** The visual studies courses address “high” art forms as well as the larger visual field of popular culture and visual practices. The majority of visual studies courses encourage a critical engagement with aspects of Indian visual culture (including shastric and aesthetic theories of Indian art, ancient sculpture, medieval temple architecture, Mughal and Rajput painting, 19th and 20th century popular culture, photography, modern and contemporary art in India and elsewhere) in the light of cutting-edge research and theoretical developments in art history, visual studies, history, literary theory, philosophy, aesthetics, ecology and sociology. Theoretically-oriented and cross-cultural courses take up issues such as the relationship between methods, materials and meanings in art, narrative strategies in art, and the history and politics of art institutions, particularly museums, in the creation of canons of art.

### **PROGRAMMES OF STUDY**

The School runs three Ph.D. programmes in Cinema Studies, Theatre and Performance Studies and Visual Studies.

**PhD Programme:** For details kindly see the eligibility table.

For more details about the School, visit the JNU website : <https://www.jnu.ac.in/saa>

### **ELIGIBILITY CRITERIA:**

#### **Ph.D.**

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of Arts & Aesthetics (SA&A)	Visual Studies – VSAH (900)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. degree with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme, should have specialization in (1) Visual Studies, (2) Theare and Performance Studies or (3) Cinema Studies with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
2		Theatre & Performance Studies- TPSH (901)	
3		Cinema Studies- CNSH (902)	

## **10. SCHOOL OF BIOTECHNOLOGY**

The School of Biotechnology was one of the first six centres established under the aegis of Department of Biotechnology (DBT), Govt. of India for carrying out Postgraduate teaching and research in areas related to Biotechnology. Initially established as a Special Centre for Biotechnology in 1985, it was upgraded to the level of a School in the year 2006.

Over the years the Biotechnology programme at JNU has established itself as a leading academic programme both from the teaching and research point of view. The faculty of the school is internationally recognized in different areas of biotechnology research.

### **PROGRAMMES OF STUDY**

#### **(i) Ph.D.**

The competitive and vibrant Ph.D. programme in biotechnology embarks on creating a strong academic research foundation in the following cutting-edge areas of Biotechnology:

- Molecular & Cell Biology
- Cancer Biology
- Infectious Disease Biology
- Biology of Rare Genetic Disorders

- Protein Science
- Structural Biology
- Chemical Biology & Bioconjugate Chemistry
- Bioinformatics & Systems Biology
- Immunology & Vaccine Development
- Nanobiotechnology & Microfluidics
- Plant Biotechnology
- Environmental Biotechnology & Metagenomics:  
Applications of Metagenomic Studies - Bacterial Biofuel & Plastic Biodegradation
- Cilia Biology & Optogenetics
- Functional Genomics of Human Complex Diseases
- Bioprocess Engineering
- Synthetic Biology
- Molecular Virology
- genome science, technology, engineering
- integrated genome analysis and use of artificial intelligence tools in biology
- antimicrobial resistance

The School of Biotechnology is well endowed with State of the art facilities for cutting edge research in Biotechnology. Some of the major equipments/facilities in the school are as follows:

- Central Instrumentation Facility
- Recombinant Product Development Facility
- Spectroscopic Facility
- Microcalorimetric Facility
- Microscopic Facility
- Protein production and purification Facility
- Biosafety Level 2 Facility
- Biosafety Level 3 Facility
- Plant Tissue Culture Facility

#### **Central Instruments Facility**

The School has a Central Instruments Facility (CIF) equipped with all the basic and advanced equipments/ instruments required for modern day research in biotechnology. The facility is open round the clock for both the students and the faculty.

#### **Recombinant Product Development Facility (RPDF)**

Under the FIST support from the Department of Science and Technology (DST), the School has created a Recombinant Product Development Facility. The facility includes all necessary up stream and downstream equipments, and quality control and testing equipments required for the recombinant product development.

#### **Spectroscopic facility:**

The spectroscopic facility includes a number of highly sensitive UV-Visible spectrophotometers, Fluorescence spectrometers, Circular Dichroism spectrometer with stopped flow attachment, FT-IR spectrometer and Nano drop Spectrophotometer etc.

#### **Microcalorimetric facility:**

This facility includes Microcal differential scanning calorimetric and isothermal titration calorimetric set up for studying bimolecular stability, folding and interactions.

#### **Microscopic facility:**

This includes Simple microscopes, Fluorescent microscopes, Laser Scanning Confocal microscope, Phase contrast microscopes.

#### **Protein Production and Purification Facility:**

This facility includes refrigerated incubator shakers, Bacterial and Mammalian cell bioreactors with online FTIR analysis, AKTA-Prime, AKTA-Explorer FPLC for protein purification, Shimadzu HPLC.

#### **Flow Cytometer and Sorter Facility:**

The flow cytometer facility includes BD FACSAria™ Fusion machine with four laser cell analyser and sorter. The school also has Attune NXT Flow Cytometer facility.

#### **Other equipments:**

Other specialized analytical facilities that are available in various labs and the Central facility include Real Time PCR, ELISA readers, Elispot Reader, Fluorescence Activated Cell Sorter, Bioreactors. Denaturing Gradient Gel Electrophoresis etc. In addition to the above, the University has an Advanced Instrumentation Facility. Details about the facility can be looked at: <http://www.jnu.ac.in/AIRF>

Strong emphasis is placed on the interdisciplinary nature of Biotechnology; Thus, students coming from both the Physical and Biological Sciences streams are welcome.

For more details about the School, visit the JNU website : <http://www.jnu.ac.in/sbt>

## ELIGIBILITY CRITERIA:

Ph.D.

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of Biotechnology	Biotechnology – SBTH (904)	<p>M.Sc. in Biotechnology, Biochemical Engineering, Biochemistry, Chemistry, Physics, Mathematics or any branch of Physical or Biological or Engineering Sciences with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in M.Sc..</p> <p>OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Biotechnology, Biochemical Engineering, Biochemistry, Chemistry, Physics, Mathematics or any branch of Physical or Biological or Engineering Sciences should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

## 11. SCHOOL OF SANSKRIT AND INDIC STUDIES

The School of Sanskrit and Indic Studies, formerly Special Centre for Sanskrit Studies established in 2000, was upgraded by the 144th Academic Council meeting vide the Notification dated 18/12/2017. The new School broadens its domain of study to undertake research and teaching in Sanskrit studies directed towards relating Indian knowledge systems both to contemporary Indian reality and contemporary Western thought. The initial focus is on philosophy, grammar, as reflected in Sanskrit, Pali and Prakrit languages and Language Technology, literary theory, literature, social and scientific thought.

**PROGRAMMES OF STUDY**

- (i) **Ph.D. programme:** Research and teaching is undertaken in areas of Vedic and Agamic/Tantric literature and thought, Indian philosophical systems, Sanskrit poetics and poetry, Sanskrit grammar and grammatical theory, Pali and Buddhist Studies, Mahayana Buddhism, modes of disputation and interpretation of text, Sanskrit linguistics including Computational Linguistics etc. Comparative research is also encouraged.
- (ii) **Diploma of Proficiency in Pali**

For more details about the School, visit the JNU website : <https://www.jnu.ac.in/ssis>

## ELIGIBILITY CRITERIA:

Ph.D.

Sl. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility
1	School of Sanskrit and Indic Studies (SSIS)	Sanskrit Studies – SANH (906)	<p>Master's degree or equivalent in Sanskrit or in any allied subject with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and 55% marks or equivalent in Master's degree.</p> <p>Knowledge of Sanskrit is desirable.</p>



			OR
			A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Sanskrit or in any allied subject should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.

### DIPLOMA OF PROFICIENCY

Sl. No.	Name of School	Sub. Code & Code Number	Eligibility
1	School of Sanskrit and Indic Studies (SSIS)	DOP in Pali – PALD (606)	<p>At least Senior School Certificate (10+2) or an examination recognized as equivalent thereto with a minimum of 45% marks in aggregate and <b>Certificate of Proficiency in the language concerned</b> or an examination recognized as equivalent thereto.</p> <p>The candidates who have obtained their qualification under the pattern of education other than 10+2 will be eligible for admission to the DOP programmes of study if they have successfully completed the first year of Bachelor's degree examination of a University with atleast a minimum of 45% marks.</p>

## 12. SCHOOL OF ENGINEERING

The School of Engineering, which was established in 2018, is one of the youngest School in the Jawaharlal Nehru University. The School offers a four year B. Tech. programme in Computer Science & Engineering, and Electronics & Communication Engineering. This four year degree is one of the very few programmes in the country where the student would acquire the necessary foundational skills through the designed core/elective/optional courses in the areas of technology, basic science, humanities and social science. This unique programme will not only allow the students to develop an acquaintance with modern technology, but will also make the students more sensitive towards their socio-economic and environmental responsibilities.

The School of Engineering also offers a Ph.D. program in Computer Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering, and aspires to be at the forefront in offering interdisciplinary research - a goal in JNU's charter. The research interests of our notable faculty cover various facets of modern Computer Science & Engineering, Electronics & Communication Engineering and Mechanical Engineering.

#### Programmes of Study

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

###### a) Ph.D. in Computer Science and Engineering (CSE)

Research Areas: Computer Vision, Computer Networks, Cyber Security, Data Science, Artificial Intelligence, IoT.

###### b) Ph.D. in Electronics and Communication Engineering (ECE)

Research Area: Microwave, RF, Electromagnetic, Signal Processing, Time Series Analysis, Network Science, MetaMaterials, VLSI, Communication.

###### c) Ph.D. in Mechanical Engineering

Research Areas : Micro-Manufacturing, Non-Conventional Machining, Materials Engineering.

#### Mode of Admission:

1. Through Entrance Examination
2. Through JRF.
3. Through GATE mode which would be as per AICTE doctoral fellowship (ADF) guidelines.

#### Degree Requirements:

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

Candidates admitted to a Ph.D. programme would be required to go through the prescribed course work successfully.

#### Hostel Accommodation:

The outstation candidates, admitted to the programmes of study of the University will be considered for hostel accommodation as per rules of the university subject to availability. Grant of admission in the university would not ensure automatic allotment of hostel accommodation which is subject to availability.



No candidate shall be eligible to register himself/herself for a full-time programme of study if he/she is already registered for any other full-time programme of study in this University or any other university/institution.

For more details about the School of Engineering, visit the school website: <https://soe.jnu.ac.in>

**ELIGIBILITY CRITERIA:**

**Ph.D.**

**Eligibility criteria for Entrance Examination and JRF candidates**

Sl. No.	Name of School	Sub. Code & Code Number	Eligibility
1	School of Engineering	Computer Science and Engineering – CSEH (912)	<p>Only those candidates shall be considered for admission to the Ph.D. Programme who have:</p> <p>a) Obtained M.Tech./M.E. degree in the area related to Electronics, Electrical, Computer Science, Information Technology, Software Engineering, Materials Engineering, Mechanical Engineering, Aerospace Engineering, Industrial Engineering, Manufacturing/ Production Engineering with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>b) Master's degree in the areas related to Electronics, Electrical, Computer Science, Information Technology, Material Science, Physics with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in the area related to Electronics, Electrical, Computer Science, Information Technology, Software Engineering, Materials Engineering, Mechanical Engineering, Aerospace Engineering, Industrial Engineering, Manufacturing/ Production Engineering should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
		Electronics and Communication Engineering - ECEH (913)	
		Mechanical Engineering – MEEH (918)	

**Ph.D.**

**Eligibility criteria for GATE candidates (as per current ADF guidelines)**

Sl. No.	Name of School	Sub. Code & Code Number	Eligibility
	School of Engineering	Computer Science and Engineering – CSEH (912)	<p>a) Obtained M.Tech./M.E. degree in the area related to Electronics, Electrical, Computer Science, Information Technology, Software Engineering.</p> <p>b) The candidate must have secured minimum cumulative grade point average (CGPA) of 7.5 on the scale of 10 (or minimum 70 % marks) or equivalent at both B.E./B.Tech. and M.E./M.Tech. in the areas mentioned in the point (a) above.</p> <p>c) The candidate should have qualified GATE during the last 5 years.</p> <p>d) The candidate should be less than 30 years of age as on the date of admission in respective university. However, age relaxation of 5 years would be applicable to candidates belonging to SC/ST, women and physically challenged category.</p> <p>Relaxation to SC/ST/Physically Challenged candidates as per ADF guidelines.</p> <p>GATE admissions to SoE, JNU for ADF scholarships are subjected to notification from AICTE.</p>
		Electronics and Communication Engineering - ECEH (913)	

### 13. ATAL BIHARI VAJPAYEE SCHOOL OF MANAGEMENT AND ENTREPRENEURSHIP (ABVSME)

The Jawaharlal Nehru University's Atal Bihari Vajpayee School of Management and Entrepreneurship (ABVSME) will offer admission in the following academic programmes in the session 2023-24.

- Doctor of Philosophy (Ph.D.) in different management sub-disciplines

#### A. Doctor of Philosophy (Ph.D.) - SMEH (914)

##### For Indian Citizens:

Eligibility: Master's Degree in Management or in a relevant discipline (such as Economics, Commerce, Statistics, Psychology, Operations Research and related areas) with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.

OR

A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Management or in a relevant discipline (such as Economics, Commerce, Statistics, Psychology, Operations Research and related areas) should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.

Mode of admission: (i) through JRF (ii) JNU Entrance Examination.

The process for admission to Ph.D. programme in management will be the same as per other Ph.D. programme offered by the University.

##### For Foreign Nationals:

GMAT Score (minimum 650) and Master's Degree in Management or in a relevant discipline (such as Economics, Commerce, Statistics, Psychology, Operations Research and related areas).

##### Ph.D. Courses:

Details of the courses are available on ABVSME website: <https://jnu.ac.in/abvsme>

### 14. SPECIAL CENTRE FOR THE STUDY OF NORTH EAST INDIA

The Special Centre for the Study of North East India (SCSNEI) at JNU was established in the year 2018. Earlier it was functioning as a university-level Programme under the name, North East India Studies Programme. SCSNEI is conceived with the purpose to build a corpus of academic works on North East India. It aims at a holistic understanding of the region by bringing together different epistemic perspectives into a platform with a strong commitment to multi-disciplinary research.

SCSNEI provides a common platform for researchers in the areas of humanities, social sciences, natural sciences, and other allied disciplines, whose works are directly or indirectly linked to the studies on North East India and its neighbouring countries.

At present, SCSNEI focuses on areas of study, such as social change, religion and statecraft, economic development and livelihood practices, conflict, peace and security studies, borderland studies, cultural studies, development studies, resistance studies, political ecology and environmental studies, transnationalism and borderland economy, print culture, ancient Indian culture and archaeology, aesthetics and performance studies, biodiversity, traditional medicinal practices, performing arts and folklores, and oral traditions. Students and researchers are encouraged to engage with local, marginal, and regional experiences across North East India and its neighboring countries, and work toward the development of a new frontier of knowledge. Besides, conducting in-depth regionally and nationally relevant research works, researchers are expected to develop a commitment to judiciously apply the freshly acquired knowledge.

##### Programme of Study

##### Admission to Ph.D. Programme

Candidates seeking admission to the Ph.D. Programme are required to submit a comprehensive research proposal indicating the research problem, nature, scope, theoretical and conceptual understanding, methodology, and review of literature of the work the candidate proposes to undertake. They are also expected to have initial research experience and sound knowledge of the region and the neighbouring countries. The essential qualifications are provided in the table below:

For more details about the Special Centre, visit the JNU website: <https://www.jnu.ac.in/scsnei>

## ELIGIBILITY CRITERIA:

## Ph.D.

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Special Centre for the Study of North East India	North East India Studies-NESH (882)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

### 15. SPECIAL CENTRE FOR E-LEARNING (SCEL)

**About SCEL:**

The newly created 'Special Centre for E-Learning (SCEL)' at Jawaharlal Nehru University aims to develop and offer online courses with an aim to bring its expertise and high quality education system to those who miss out for the university's competitive entrance examination, and because of its limited on-campus space. The online courses are planned to be offered in large numbers and multiple disciplines, ranging from Certificate to Undergraduate and Post-graduate degrees, where interested students from even the remote regions of the country will get an opportunity to virtually attend the classes taught by the best faculty; access JNU's vast intellectual resources; participate in the discussion forums; take test and earn a JNU degree.

In order to fulfill the laid down conditions and the quality parameters specified under the University Grants Commission (Online Courses or Programmes) Regulations, 2018, SCEL plans to develop the infrastructure, appoint academic and administrative staffs, maintain and administer the Centralised Data Base of all the online Courses or Programmes, work for effective coordination among the faculty members offering online courses, admission branch, evaluation branch and Communication and Information Services at JNU.

### 16. SPECIAL CENTRE FOR MOLECULAR MEDICINE

Molecular medicine is a promising area of biomedical sciences that aims to understand the molecular determinants of human health and diseases and apply this knowledge for the prevention, diagnosis and treatment of the diseases. The Special Centre for Molecular Medicine (SCMM), established in 1999 at JNU, has pioneered research and education in India and is imparting Master (Post-Graduate) and Ph.D. (Doctoral) level training in various fields of molecular medicine. The centre aims to accomplish its goal through offering innovative and collaborative basic and clinical research programmes. Ever since its inception, the Centre has undertaken many collaborative research activities with reputed national and international medical research institutions.

The objective of SCMM is to foster teaching and research activities in the study of human diseases using advanced tools of biochemistry and molecular and cell biology. SCMM conducts academic programmes for the training of young scientists (both clinical and non-clinical) who are keen to pursue a career in basic medical research. The academic programmes have been designed for non-clinical biologists/chemists, with sufficient knowledge to deal with medical problems, to enable them to develop and deliver product/processes to the society; and for clinicians with a basic clinical degree, who are keen to understand modern biology and

chemistry at the molecular level, to enable them to apply this knowledge for drug development. For successful implementation of these objectives, SCMM offer Ph.D. programmes of study.

The faculty members of the centre are pursuing teaching & research activities in the following thrust areas of molecular medicine in which the Centre offers the basic and clinical sciences students opportunities to pursue Ph.D. degree:

1. Metabolic disorders such as cardiovascular diseases, role of iron in insulin resistance related pathogenesis, neuro degenerative disorders like Parkinson and Alzheimer diseases, and endocrine-related cancers.
2. Nuclear receptors in health and diseases: to study underlying molecular mechanisms of nuclear receptors functions with special reference to VDR, THR, RXR, ER and AR. Involvement of PXR and CAR in drug metabolism and hepatic cancer. Role of nuclear receptors as drug targets in metabolic disorders and endocrine-related cancer. (RKT)
3. Cell adhesion and signaling, Cell polarity and tissue patterning, Diseases associated with cell-cell junctions including rare diseases like Retinitis pigmentosa type 12 and modulation of cellular junctions by pathogens.
4. Infectious and non-infectious diseases: hepatitis C, Leishmaniasis, Helicobacter pathogenesis, Candidiasis, Inflammatory Bowel Disease, Pathobiology of innate immune dysfunction, DNA replication and cell cycle regulation of medically important pathogens: *Helicobacter pylori* and *Plasmodium falciparum*, application of codon-shuffling against *Mycobacterium tuberculosis* and *Plasmodium falciparum*, *Mycobacterium tuberculosis* and drug resistance, Enteropathogenic *E.coli*.
5. Chemical biology, radiation biology and cell signaling; development of novel synthetic methodology for drug development and study of their mechanism of action based on genomics and proteomics against radiotherapy; cancer; development of antibiotics for gyrase resistant strains targeting topoisomerase 1A gene in bacteria.
6. Synthetic organic chemistry: Synthesis of biologically active heterocycles using novel methodology with transition metalcatalyst.
7. Designing /discovering codon shuffled de-novo peptide/protein inhibitors against essential/crucial proteins of pathogens. To study crucial host-pathogen interactions by designing codon shuffled de-novo peptide/protein inhibitors. Synthesis and selection of novel drug like de-novo peptide binders by codon shuffling method that may inhibit crucial host-pathogen interactions in Malaria and Tuberculosis diseases.
8. Tuberculosis: Mechanism of latency and re-activation of TB disease. Immunotherapy of TB and immune mechanism of host evasion, mechanism of drug resistance. Drug discovery for the therapy of regular drug resistant TB, vaccine discovery.
8. Diagnostics and medical proteomics, and mass spectrometry-based metabolomics. Selected students will have the option to choose their research area depending on their merit/aptitude and according to the vacancy available.
9. The biochemical and molecular mechanism(s) of metabolic disorder-induced chronic inflammatory diseases including diabetic and cardiovascular complications, cancer, asthma and COPD through cutting edge research and discover and develop potential mechanism-based molecular medicine for clinical intervention and therapy.

#### ADMISSIONS TO PROGRAMMES OF STUDY:

##### (i) Ph.D. Programme in Molecular Medicine

The admission to PhD programme will be offered in following two modes:

**A) Through JNU Entrance Exam:** In this mode, the candidates will be selected through JNU Entrance Examination (JNUEE) followed by an interview of short-listed candidates, as per the UGC rules and regulations.

**B) Through NET-JRF:** In this mode, the candidates with a valid NET/Junior Research Fellowship (JRF) awarded through National Eligibility Tests conducted by CSIR/ UGC, UGC, DBT, ICMR etc. will be directly called for interview and such candidates may be exempted from JNU Entrance Exam.

For more details about the Special Centre, visit the JNU website : <https://www.jnu.ac.in/scmm>

ELIGIBILITY CRITERIA:

Ph.D. Programme

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Special Centre for Molecular Medicine (SCMM)	Molecular Medicine-CMMH (905)	<p>Only those candidates shall be considered for Admission to the Ph.D. programme, who have either --</p> <p>Obtained masters degree or equivalent from recognized University /institution in any branch of biological sciences /chemical sciences with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Obtained M.Pharm./M.VSc/MD degree with at least 55% marks (during 2014 or later) from a recognized University/Institution OR Candidates with M.Tech. degree with at least 55% marks in Biological/Chemical Sciences.</p> <p style="text-align: center;">OR</p> <p>Obtained two years M.Phil. Degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/Institution and one publication and relevant Master’s Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>MBBS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme in any branch of biological sciences /chemical sciences should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

**17. CENTRE FOR THE STUDY OF LAW AND GOVERNANCE**

The manifold agendas of public policy and legal reform in India remain impoverished in the absence of substantial research in many areas that impact the everyday life of Indian citizens. Since its inception, the Centre for the Study of Law and Governance has initiated a new interest in examining how practices of governance get stabilised through law and how these practices open law to further contestation. The Centre adopts a multidisciplinary approach to framing research and teaching on the relationship between law and governance. The study of governance, in its various forms and at different sites, is central to several contemporary issues: the reform of public institutions and public law; the creation and establishment of procedures and rules that lead to greater efficiency, transparency, and accountability; and the challenge of making governance more inclusive and participatory through the strengthening of democracy and civil society. The Centre’s interdisciplinary focus draws on critical social science approaches in its attempt to explore how practices of law and governance are embedded in political, economic, social and historical processes; how practices of law and governance are dispersed over various sites ranging from the government, bureaucracy, judiciary, community and family; the socio-legal processes that deter or provide access to justice; and notions of governmentality, sovereignty and rights in specific politico-jural regimes. The normative ideals of justice, equity and freedom inflect the Centre’s critical interrogations of existing institutions and practices of law and governance. It is in this spirit that, while the Centre’s academic programme produces scholarly research in these areas, it also seeks to translate theory into practice by initiating debate, sharing research and providing a platform for dialogue between the academy, government, civil society and international agencies. In almost two decades since it came into existence the Centre for the Study of Law and Governance has developed at least three attributes that make it a distinctive part of the intellectual landscape. First, the Centre is explicitly inter-disciplinary, as evidenced by the diverse academic trainings of its faculty and its student body as well as in the teaching and research programme it has fostered. Second, the Centre has developed a reputation as a location where academic rigour can be meshed with reflection on policy and advocacy. Third, the Centre has become a focal point for understanding the links between the law

and governance in practice. The ongoing research by the faculty and research students, a working paper series published by CSLG, an active seminar program and annual lectures by distinguished guests mark the other activities of the Centre. CSLG offers Ph.D. programme in Law and Governance.

**PROGRAMMES OF STUDY:** The Centre offers admission to Ph.D. programme.

The PhD programme is marked by its

- multi-disciplinary orientation in both course design and teaching plan;
- substantive academic content;
- distinctiveness when compared to available courses in other Indian Universities; and
- coherence as a programme of study with a policy-orientation.

The objectives of the Programme include the following:

- To provide an interdisciplinary perspective on the study of law and governance, by introducing the basic concepts, debates and the now extensive literature on governance and legal issues, emanating from the disciplines of political science, economics, public administration/public policy, sociology and jurisprudence.
- To equip students with the skills necessary to undertake research in areas of public policy, including a special focus on the legal implications of these issues, by developing their expertise in these diverse disciplinary areas, and so to enable a more complex and multi-faceted approach to issues of governance, public policy and law.
- To acquaint the qualified practitioner—policy-maker, civil servant, lawyer or NGO worker—with the major issues in this area.

All admissions to the PhD programme will be made through the JRF route. Those who have qualified the UGC-JRF examination are eligible to apply and final selection will be made through an interview. For the interview, candidates must prepare a 1,000-word research proposal with a bibliography. The candidate will be questioned on her/ his domain knowledge, work experience and proposed research project.

For more details about the Centre/Special Centre, visit the JNU website: <https://www.jnu.ac.in/cslg>

**ELIGIBILITY:**

**Ph.D.**

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Centre for the Study of Law & Governance (CSL&G)	Law & Governance – CLGH (907)	<p>Only those candidates shall be considered for admission to the Ph.D. programme who have –</p> <p>Master's Degree in Law, Political Science, Public Administration, Economics, Sociology, History, Philosophy, Social Work, Development Studies and cognate areas/ disciplines in the social sciences or humanities with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or an equivalent degree from a foreign educational Institution.</p> <p style="text-align: center;">OR</p> <p>M. Phil. Degree in Law, Political Science, Public Administration, Economics, Sociology, History, Philosophy, Social Work, Development Studies and cognate areas/ disciplines in the social sciences or humanities with at least 55% marks from any Indian University recognized by the University Grants Commission or from a Foreign Educational Institution.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Law, Political Science, Public Administration, Economics, Sociology, History, Philosophy, Social Work, Development Studies and cognate areas/ disciplines in the social sciences or humanities should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

## 18. SPECIAL CENTRE FOR NANOSCIENCES

Special Centre for Nanosciences (SCNS) is an inter-disciplinary research and teaching centre at JNU. The Nanoscience related research topics pursued currently include nanoscale interface, ferromagnetic nanostructures, spintronics, magnetic nano composites, microwave absorbers and nano-devices, magnetic nano particles based targeted drug-delivery & treatment of cancer cells by radio-frequency-(RF) Hyperthermia, electrode materials for Li-ion batteries, hydrogen generation, bio-sensors, hybrid nanomaterials, anti-biofilm materials, Electron microscopy, ferroelectric/ multiferroic nanocomposites, soft condensed matter, nano-biotechnology and nanomedicine (nano-based drug delivery, therapy, toxicity and bioimaging) for infectious diseases etc.

The Centre has faculty members with background in Physics, Chemistry, Biology, Electronics, Material Sciences, Electron Microscopy etc.

Presently, Common Instrumentation Facility (CIF) of the Centre has nanomaterial synthesis and characterization facilities which include XRD, UV-vis spectrophotometer, Raman spectrophotometer, Dynamic Light Scattering, Zeta Potential Measurement, UV-NIR Spectrophotometer, Viscometry, Tensiometry, Potentiostat-Galvanostat, Contact Angle Measurement, Cell culture facility, BOD incubator, Laminar Hood, Fluorescence Spectrometer, Elisa Reader etc. A fully functional Scanning Electron Microscope (SEM) is a recent addition to the infrastructure of the centre.

A wide range of analytical facilities including Transmission Electron Microscopy, Scanning Electron Microscopy, PPMS, Confocal Microscope, Confocal-Raman-AFM, XRD, FTIR and other on-line cell imaging facilities are available at the Advanced Instrumentation and Research Facility (AIRF), a central facility of JNU.

The Nano-electronics and Microwave laboratory consists of DC and microwave probe-stations, microwave nano-devices testing facilities like Vector Network Analyzer (Keysight Inc. PNA - 44 GHz), Spectrum Analyzer (Rohde and Schwarz Inc. - 40 GHz), Microwave Power Amplifier (Marki Microwave Inc.) for absorber testing, angle and temperature dependent variable-frequency Ferromagnetic Resonance (FMR) system. For nanostructure deposition, we have multi-target RF Sputtering and thermal evaporation system. For *in vitro* and *in vivo* study on human cell-lines and mouse model, we have automated Radio-Frequency Hyperthermia system (MSI AUTOMATION, INC.).

The Ferroelectrics and Multiferroics Characterization Laboratory has Impedance Analyzer (20 Hz to 120 MHz, Keysight Technologies), Ferroelectric PE Hysteresis Loop Measurement Setup (aixACCT, 10 kV); Liquid Nitrogen Cryostat (77 – 800 K);  $d_{33}$  test meter; etc. This Laboratory is involved in the study of size dependent properties of Ferroelectric and Piezoelectric Materials, Multiferroics, Electrocaloric Materials, Structural Phase Transitions in Ferroic Perovskites and Functional Nanomaterials for various Applications.

Nanobio laboratory is equipped with human cell lines culture and storage facility (-20°C and -80 °C) and Fluorescence Microscope for study of nanotoxicity and nanobio interactions. We have Microfluidic based biosensor with mask less lithography system, Electrospinning setup for synthesis of nanofibres for various applications and Multichannel Electrochemical analyzer for detection of multianalytes on a single electrode. Research facilities are also available for study of Water remediation using nanostructured materials, Optical detection of analytes in environment and clinical samples and Bio-imaging of fluorescent materials.

The central theme of thin-film and electron microscopy research group is "Nanostructure - Physical property correlation in technologically important nanostructures using Transmission Electron Microscopy (TEM) and Scanning Electron Microscopy (SEM)". Thin-film and electron microscopy lab has a RF-DC magnetron sputtering system, metallurgical light microscope, spin coater, LCR meter etc. Low speed saw and ion milling system for the preparation of SEM and TEM samples is available. Thin-films and bulk materials of functional oxides are being synthesized using mixed oxide and wet chemistry methods. Lead-free ferroelectrics, photovoltaic materials and semiconductor films are currently being investigated.

The investigation of the Nanobiotechnology and Nanomedicine laboratory is being carried out involving nano-based drug delivery, therapy, toxicity and fluorescent bioimaging for infectious diseases. Nanomedicine laboratory is equipped with facilities for synthesis of nano-based antimicrobials for infectious diseases and study of their molecular mechanisms of action.

### PROGRAMME OF STUDY

#### Ph.D. programme in Nanoscience.

The admission to PhD program will be in two modes: A) JNU Entrance Exam and B) Junior Research Fellowship (JRF) mode.

**Entry for PhD through JNU Entrance Exam:** The admission to PhD will be based on an All India Computer Based Test (CBT) conducted by the University at different centers spread all over the country. Based on the Computer Based Test (CBT), short-listed candidates will have to appear in the interview. Admission will be offered to candidates finally selected on the basis of their performance in the written test and interview.

**Entry for PhD through JRF Mode:** Candidates with a valid Junior Research Fellowship (JRF) awarded through National Eligibility Tests conducted by CSIR/UGC, UGC, DBT, ICMR etc. will be exempted from JNU Entrance Exam and directly called for interview.

For more details about the Centre/Special Centre, visit the JNU website: <https://jnu.ac.in/scns>

## ELIGIBILITY CRITERIA:

## Ph.D.

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Special Centre for Nano Sciences	Nano Sciences – NNSH (908)	<p>Master's degree in Science/ Engineering with 55% marks of a recognized University/ Institution or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.</p> <p>OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Science/Engineering should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

### 19. SPECIAL CENTRE FOR DISASTER RESEARCH

Social Science is growing into and developing an understanding of technology and natural science which can bring human safety and sustainable development. This objective requires transdisciplinary interaction, understanding and knowledge. The universe is one holistic habitat for humanity to survive. It may also be man's last habitat if we continue to allow the magnitude, frequency and recurrence of disasters to increase. In consideration of this objective the Special Centre for Disaster Research aims to build upon an appropriate relationship between social sciences, ICT and geospatial sciences on one hand and between the government and academic research on the other hand. The objective of teaching and research in disaster studies is to understand how disasters affect development, national resources and human and nonhuman lives. It also highlights the need for ecologically sensitive land use policies through GIS mapping and demarcation of fragile ecological areas. The centre looks into the new areas of information and communication research (ICT), Artificial Intelligence and preparedness to disasters, ecosystem and communities, smart cities and urban development. The research would also define the parameters of scientific preparedness, technology of mitigation and institutional accountability. Much of disaster prevention is about transparency, accountability, constitutional and environmental law which are helped through a basic understanding of geospatial sciences, Computational intelligence and community resilience. Those who are ready for a more versatile and contemporary thought processes are encouraged to apply.

**Programme of Study:**

- (i) Ph.D. programme in Disaster Studies

For more details about the Special Centre, visit the JNU website : <http://scdr.jnu.ac.in/>

## ELIGIBILITY CRITERIA:

PhD Programme

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Special Centre for Disaster Research (SCDR)	Disaster Studies - DSSH (911)	<p>Only those candidates shall be considered for admission to the Ph. D. Programme who have —</p> <p>Master's Degree/ LL.M. with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p>OR</p> <p>Obtained two years M.Phil. degree with at least 55% marks of a recognized</p>



			<p>University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research experience of a recognized University/ Institution, and one publication and 55% marks or equivalent in Master’s degree/LL.M..</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>
--	--	--	--

## 20. SPECIAL CENTRE FOR NATIONAL SECURITY STUDIES (SCNSS)

### Special Centre for National Security Studies

Special Centre for National Security Studies (SCNSS) is one of the newest centres established in JNU (2018) to study National Security in comprehensive and holistic manner. It has a prime focus on analyzing, comparing and theorizing the security issues of India. The Centre intends to examine, reflect on and provide policy inputs and alternative policy suggestions to relevant security agencies of India. The Centre is a super specialty centre of national importance on the domestic and external security issues of India. The Centre intends to examine all core national security issues from the prism of Indian civilizational knowledge and its security traditions, to protect its national interest, territorial integrity and world peace. It is an interdisciplinary center combining social sciences and civilizational/cultural insights of India with a strong focus on latest emerging technologies relating especially to cyber, space, chemical, biological, nuclear and Artificial Intelligence (AI).

For more details about the Centre, visit the JNU website: <https://www.jnu.ac.in/scnss>

#### ELIGIBILITY:

#### PhD Programme

Sl. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Special Centre for National Security Studies (SCNSS)	National Security Studies – NSSH (916)	<p>M.Tech with 55% marks or its equivalent grade in a point scale wherever grading system is followed.</p> <p style="text-align: center;">OR</p> <p>Master’s degree with at least 55% marks in social science or natural science or Humanities.</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor’s degree programme in social science or natural science or Humanities should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

## 21. SPECIAL CENTRE FOR SYSTEMS MEDICINE

Systems Medicine is a modern interdisciplinary branch of science that combines disease biology, systems biology including genomics, transcriptomics, proteomics, metabolomics, metabonomics, culturomics, immunomics, regulomics, phenomics, computational biology, high throughput data analysis, integrated with biobanking and animal studies to provide a comprehensive understanding of various aspects of disease studies.

The classical medicine approach lacks mechanistic understanding of molecular and cellular networks and pathology in almost every disease area. Most of the time, diagnosis and understanding of a particular disease is based on a reductionist model of a single or a

few molecules. The key unmet need is to connect underlying molecular descriptors using large patient cohorts for better understanding of disease prevention, prediction, diagnosis and treatment.

### Programme of Study

#### (a) PhD (Systems Medicine)

A limited number of scholars will be admitted to PhD programme. The courses are offered to make a strong foundation in systems medicine. The credit courses will be divided in first two semesters of the programme that include both basic and applied aspects. The second semester will mark the beginning of hands-on training in various aspects and techniques in systems medicine. In no case, a research scholar is allowed to repeat any course either in case of failure or for improving the grades. The programme being interdisciplinary, the research scholar will work under the joint supervision of faculty members.

#### Salient Features of Teaching and Training Programme

The competitive and vibrant PhD programme in Systems Medicine embarks on creating a robust academic research foundation in the following cutting-edge areas:

- i. Advances in systems biology and biological data
- ii. Molecular basis of human diseases
- iii. Advances in genomics and transcriptomics
- iv. Advances in proteomics and metabolomics
- v. Advances in immunomics and pathomics
- vi. Ethics in research, regulatory compliances, IPR and entrepreneurship

In addition, students admitted to the SCSM PhD program shall be trained in the following areas:

- i. Research methodology and lab techniques
- ii. Research manuscript writing and editing
- iii. Critical analysis and presentation of research output
- iv. Writing and defending research proposals

SCSM faculty members' laboratories are well equipped with state-of-the-art facilities for the cutting-edge research in the area of systems medicine. Additionally, the campus houses Central Instrument Facilities and Advanced Instrumentation Research Facility.

The interview of the candidates will be conducted by the Admission Committee of the Special Centre, where the candidates are required to discuss their research interest/area through a presentation. The competence of the candidate to undertake the proposed research; the suitability of the research topic/area at the Special Centre; and the potential of the proposed research to contribute new/additional knowledge, etc will be considered.

For more details about the Centre, visit the JNU website : <https://jnu.ac.in/scsm>

#### ELIGIBILITY:

##### PhD Programme

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility
1	Special Centre for Systems Medicine (SCSM)	Systems Medicine – SSMH (917)	<p>Master's degree (M.Sc.,MD, MS, M.VSc, M. Pharma) or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body with at least 55% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed or an equivalent degree from a foreign educational institution.</p> <p style="text-align: center;">OR</p> <p>MBBS, B.Tech, B. Pharma with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed</p> <p style="text-align: center;">OR</p> <p>A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.</p> <p>Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.</p>

### III. RESERVATIONS OF SEATS FOR SC/ST/OBC/PWD CANDIDATES

The admissions will be given as per the reservation policy of the Government of India.

#### **RESERVATION OF SEATS FOR SCHEDULE CASTE (SC)/TRIBE (ST) APPLICANTS**

- 15 % of the total numbers of seats are reserved for applicants belonging to Scheduled Caste and 7.5% for Scheduled Tribes.
- Applicant must note that Certificate from any person/ authority, other than the Competent Authority empowered to issue such certificate, shall not be accepted in any case. If the applicant happens to belong to SC or ST, applicant's caste/ tribe must be listed in the appropriate category Govt. of India schedule. **The Caste Certificate should clearly state:**
  - (a) Name caste/ tribe of the candidate,
  - (b) whether applicant belongs to SC or ST,
  - (c) District and the State or Union Territory of applicant's usual place of residence and
  - (d) The appropriate Govt. of India schedule under which the candidate's caste/ tribe is approved as SC or ST.
- If the applicants do not have the SC or ST caste/ tribe certificate at the time of (i.e. final registration after selection), the applicant may upload the acknowledgement slip of the SC or ST caste/tribe certificate application. However, at the time of admission, the applicant will have to produce the valid SC or ST caste/tribe certificate. If an SC or ST applicant seeks admission under unreserved category, the applicant should satisfy the minimum eligibility requirement for that category.
- SC/ST students who get admission under open merit (unreserved) will not be included in the reserved quota, i.e. (15% + 7.5%)

#### **RESERVATION OF SEATS FOR OTHER BACKWARD CLASSES (NON-CREAMY LAYER, CENTRAL LIST) APPLICANTS**

- 27% seats will be reserved for the applicants belonging to Other Backward Classes (OBCs) (non-creamy layer, central list).
- At the time of admission to an OBC applicant, the University will ensure that the caste of the candidate must be included in the Central List of OBC (the OBC status is to be determined on the basis of the Central List of OBCs notified by the Ministry of Social Justice and Empowerment on the recommendations of the National Commission for Backward Classes available on the following website: <http://ncbc.nic.in/backward-classes/index.html>).
- The certificate must mention non-creamy layer status of the applicant (Non-creamy layer status issued by an authority mentioned in DOPT Office Memorandum no. 36012/22/93-Estt. (SCT) dated 15.11.1993).
- The OBC applicants who belong to the 'Non-Creamy Layer' and whose caste appears in the Central List of the OBCs only, shall be eligible to be considered for admission under the OBC category (Validity period of OBC certificate in respect of 'creamy layer' status of the applicants as per DOPT Office Memorandum No.36036/2/2013-Estt. (Res-I) dated 31 March 2017 or as amended time to time). The validity of the non-creamy layer certificate shall be for the financial year 2022-23.
- If the applicant does not have the latest OBC non-creamy layer certificate at the time of upload, the applicant may upload old OBC non-creamy layer certificate or latest acknowledgement slip of OBC non-creamy layer certificate application. However, at the time of admission, the applicant will have to invariably produce the latest OBC non-creamy layer certificate.

#### **THE FOLLOWING ARE EMPOWERED TO ISSUE THE SC/ST/OBC CERTIFICATE:**

- (a) District Magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Addl. Deputy Commissioner/ Deputy Collector/ 1st class Stipendiary Magistrate/ City Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
- (b) Chief Presidency Magistrate/ Addl. Chief Presidency Magistrate/ Presidency Magistrate.
- (c) Revenue Officer not below the rank of Tehsildar.
- (d) Sub-Divisional Officer of the area where the Applicant and/ or his family normally resides.
- (e) Administrator/ Secretary to the Administrator/ Development Officer (Lakshadweep Islands).

#### **RESERVATION OF SEATS FOR PERSONS WITH DISABILITIES (PWD)**

- As per the provisions of Rights of Persons with Disabilities Act, 2016, not less than five percent (5%) seats are reserved in admission for Persons with Benchmark Disabilities, where "person with benchmark disability" means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability, as certified by the certifying authority.
- Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.
- The following specified categories of disabilities as mentioned in the Schedule to the Rights of Persons with Disabilities Act, 2016 [See clause (zc) of section 2 of Rights of Persons with Disabilities Act, 2016] are eligible to get the benefit of the said reservation:

#### **1. Physical disability—**

- A. **Locomotor disability** (a person's inability to execute distinctive activities associated with movement of self and objects resulting from affliction of musculoskeletal or nervous system or both), including—
- (a) "leprosy cured person" means a person who has been cured of leprosy but is suffering from—
    - (i) loss of sensation in hands or feet as well as loss of sensation and paresis in the eye and eye-lid but with no manifest deformity;
    - (ii) manifest deformity and paresis but having sufficient mobility in their hands and feet to enable them to engage in normal economic activity;
    - (iii) extreme physical deformity as well as advanced age which prevents him/her from undertaking any gainful occupation, and the expression "leprosy cured" shall construed accordingly;
  - (b) "cerebral palsy" means a Group of non-progressive neurological condition affecting body movements and muscle coordination, caused by damage to one or more specific areas of the brain, usually occurring before, during or shortly after birth;
  - (c) "dwarfism" means a medical or genetic condition resulting in an adult height of 4 feet 10 inches (147 centimeters) or less;
  - (d) "muscular dystrophy" means a group of hereditary genetic muscle disease that weakens the muscles that move the human body and persons with multiple dystrophy have incorrect and missing information in their genes, which prevents them from making the proteins they need for healthy muscles. It is characterised by progressive skeletal muscle weakness, defects in muscle proteins, and the death of muscle cells and tissue;
  - (e) "acid attack victims" means a person disfigured due to violent assaults by throwing of acid or similar corrosive substance.

**B. Visual impairment—**

- (a) "blindness" means a condition where a person has any of the following conditions, after best correction—
  - (i) total absence of sight; or
  - (ii) visual acuity less than 3/60 or less than 10/200 (Snellen) in the better eye with best possible correction; or
  - (iii) limitation of the field of vision subtending an angle of less than 10 degree.
- (b) "low-vision" means a condition where a person has any of the following conditons, namely:—
  - (i) visual acuity not exceeding 6/18 or less than 20/60 upto 3/60 or upto 10/200 (Snellen) in the better eye with best possible corrections; or
  - (ii) limitation of the field of vision subtending an angle of less than 40 degree up to 10 degree.

**C. Hearing impairment—**

- (a) "deaf" means persons having 70 DB hearing loss in speech frequencies in both ears;
- (b) "hard of hearing" means person having 60 DB to 70 DB hearing loss in speech frequencies in both ears;

**D. "Speech and language disability"** means a permanent disability arising out of conditions such as laryngectomy or aphasia affecting one or more components of speech and language due to organic or neurological causes.

**2. Intellectual disability, a condition characterised by significant limitation both in intellectual functioning (rasing, learning, problem solving) and in adaptive behaviour which covers a range of every day, social and practical skills, including—**

- (a) "specific learning disabilities" means a heterogeneous group of conditions wherein there is a deficit in processing language, spoken or written, that may manifest itself as a difficulty to comprehend, speak, read, write, spell, or to do mathematical calculations and includes such conditions as perceptual disabilities, dyslexia, dysgraphia, dyscalculia, dyspraxia and developmental aphasia;
- (b) "autism spectrum disorder" means a neuro-developmental condition typically appearing in the first three years of life that significantly affects a person's ability to communicate, understand relationships and relate to others, and is frequently associated with unusual or stereotypical rituals or behaviours.

**3. Mental behaviour —**

“mental illness” means a substantial disorder of thinking, mood, perception, orientation or memory that grossly impairs judgment, behaviour, capacity to recognise reality or ability to meet the ordinary demands of life, but does not include retardation which is a condition of arrested or incomplete development of mind of a person, specially characterised by subnormality of intelligence.

**4. Disability caused due to—**

- (a) chronic neurological conditions, such as—
  - (i) “multiple sclerosis” means an inflammatory, nervous system disease in which the myelin sheaths around the axons of nerve cells of the brain and spinal cord are damaged, leading to demyelination and affecting the ability of nerve cells in the brain and spinal cord to communicate with each other;
  - (ii) “parkinson's disease” means a progressive disease of the nervous system marked by tremor, muscular rigidity, and slow, imprecise movement, chiefly affecting middle-aged and elderly people associated with degeneration of the basal ganglia of the brain and a deficiency of the neurotransmitter dopamine.
- (b) Blood disorder—
  - (a) “haemophilia” means an inheritable disease, usually affecting only male but transmitted by women to their male children, characterized by loss or impairment of the normal clotting ability of blood so that a minor would may result in fatal bleeding;
  - (iii) “thalassemia” means a group of inherited disorders characterised by reduced or absent amounts of haemoglobin.
  - (iv) “sickle cell disease” means a hemolytic disorder characterised by chronic anemia, painful events, and various complications due to associated tissue and organ damage; “hemolytic” refers to the destruction of the cell membrane of red blood cells resulting in the release of hemoglobin.

**5. Multiple Disabilities (more than one of the above specified disabilities) include deaf blindness which means a condition in which a person may have combination in which a person may have combination of hearing and visual impairments causing severe communication, developmental, and educational problems.**

**6. Any other category as may be notified by the Central Government.**

Candidates claiming reservation as per the disability Act 2016, shall be required to upload the required Medical Certificate/and produce the original Medical Certificate in the required format for the relevant category of disability i.e. from V, VI and VII, as the case may be. Required proforma of from V, VI and VII are given at Page No. 75-77.

**Relaxation for admission to Diploma of Proficiency programme: All OBC category (non creamy layer) candidates are eligible to 10% relaxation in the percentage of marks in the qualifying examination in relation to open category. The SC/ST and Person with Disability (PWD) candidates who have passed the qualifying examination irrespective of their percentage of marks are eligible for admission.**

**Relaxation for admission to Ph.D. programmes.**

**A relaxation of 5% marks from 55% to 50%, or an equivalent relaxation of grade may be allowed in the master degree/M.Phil for those belonging to SC/ST /OBC (non-creamy layer)/PWD/EWS as per the decision of the UGC from time to time. A relaxation of 5% marks from 75% to 70% or an equivalent relaxation of grade may be allowed in the 4-year/8-semester bachelor's degree for those belonging to SC/ST /OBC (non-creamy layer)/PWD/EWS as per the decision of the UGC from time to time.**

All SC/ST /OBC and PWD candidates are required to submit certificate in respect of their claims from the authorized officers as notified by the Government of India for the purpose from time to time.

Candidates belonging to SC/ST/OBC/PWD category who are selected on their own merit with General Category candidates are not counted under reserved quota. In programmes where viva voce is prescribed candidates belonging to SC/ST/OBC/PWD/EWS and General Category will be called for Viva-voce under their respective category at that stage. Further in final merit, reserved category candidates qualifying on their own merit should be adjusted in UR Category as per Gol rules.

## IV. RESERVATION FOR ECONOMICALLY WEAKER SECTIONS (EWSs)

In accordance with the provisions of the constitution (One Hundred and Third Amendment) Act 2019, and with reference to OM No. 20013/01/2018-BC-II dated 17<sup>th</sup> January, 2019 of Ministry of Social Justice and Empowerment, enabling provision of reservation for the economically weaker Sections (EWSs) who are not covered under the existing scheme of reservation for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes in Admission. Reservation shall be extended to EWSs category candidates in all programmes of study. Guidelines issued by Government of India from time to time regarding criteria for Income & Assets, issuing authority/verification of certificate shall be followed by the University for implementing EWSs reservation.

### Quantum of Reservation

The persons belonging to EWSs who are not covered under the scheme of reservation for SCs, STS and OBCs shall get 10% reservation in Admission to various programmes of study.

### Criteria of Income & Assets:

Persons who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes and whose family has gross annual income below **Rs. 8.00 lakh (Rupees eight lakh only)** are to be identified as EWSs for the benefit of reservation. Family for this purpose will include the person who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years. The income shall include income from all sources i.e. salary, agriculture, business, profession etc. and it will be income for the financial year prior to the year of application, also persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWSs, irrespective of the family income:

- i. 5 acres of Agricultural Land and above;
- ii. Residential flat of 1000 sq. ft. and above;
- iii. Residential plot of 100 sq. yards and above in notified municipalities;
- iv. Residential plot of 210 sq. yards and above in areas other than the notified municipalities.

### Income and Asset Certificate issuing Authority

The income and assets of the families as mention in Criteria of Income & Assets would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs in the prescribed format as given in Annexure-I.

**Government of .....**  
**(Name & Address of the authority issuing the certificate)**

**INCOME & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS**

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

**VALID FOR THE YEAR \_\_\_\_\_**

This is to certify that Shri/Smt./Kumari \_\_\_\_\_ son/daughter/wife of \_\_\_\_\_ permanent resident of \_\_\_\_\_, Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ in the State/Union Territory \_\_\_\_\_ Pin Code \_\_\_\_\_ whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income\* of his/her 'family'\*\*\* is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year \_\_\_\_\_. His/her family does not own or possess any of the following assets\*\*\*:

- I. 5 acres of agricultural land and above;
- II. Residential flat of 1000 sq. ft. and above;
- III. Residential plot of 100 sq. yards and above in notified municipalities;
- IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari \_\_\_\_\_ belongs to the \_\_\_\_\_ caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)

Recent Passport size attested photograph of the applicant

Signature with seal of Office \_\_\_\_\_

Name \_\_\_\_\_

Designation \_\_\_\_\_

\***Note 1.:** Income covered all sources i.e. salary, agriculture, business, profession, etc.

\*\***Note 2:** The term "**Family**" for this purpose include the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years

\*\*\***Note 3:** The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

**FORM OF CASTE CERTIFICATE TO BE PRODUCED BY THE CANDIDATES BELONGING TO SC/ST CATEGORIES**

Form of Certificate as prescribed in M.H.A, O.M. NO.42/21/49-N.G.S., dated 28-1-1952 as revised in Dept. of Per.& A.R., Letter No.36012/6/76-Estt.(S.C.T.), dated 29-10-1977, to be produced by a candidate belonging to a Scheduled Caste or Scheduled Tribe in support of his claim.

**FORM OF CASTE CERTIFICATE**

This \_\_\_\_\_ is to certify that Shri/Shrimathi\*/Kumari\* \_\_\_\_\_ Son/daughter\* of \_\_\_\_\_ of \_\_\_\_\_ village/town\* \_\_\_\_\_ in \_\_\_\_\_ District/Division\* \_\_\_\_\_ of \_\_\_\_\_ the State/ Union Territory\* \_\_\_\_\_ belongs to \_\_\_\_\_ the \_\_\_\_\_

Caste/Tribe\* which is recognized as a Scheduled Caste Scheduled Tribe\* Under: The Constitution (Scheduled Castes) Order, 1950.

- \*The Constitution (Scheduled Tribes) Order, 1950.
- \*The Constitution (Scheduled Castes) (Union Territories) Order, 1951.
- \*The Constitution (Scheduled Tribes) (Union Territories) Order, 1951.
- (As amended by the Scheduled Castes and Schedules Tribes Lists (Modification Order)1956, the Bombay Reorganization Act, 1960, the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act, 1970, the North-Eastern Areas (Reorganization) Act, 1971 and the Scheduled Castes and Schedules Tribes Orders(Amendment) Act, 1976.)
- \*The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956;
- \*The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled Tribes Orders(Amendment)Act, 1976;
- \*The constitution (Dadra and Nagar Haveli) Scheduled Castes Order, 1962; \*The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962; \*The Constitution (Pondicherry) Scheduled Castes Order,1964;
- \*The Constitution (Uttar Pradesh, Scheduled Tribes Order, 1967;
- \*The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968; \*The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968;] \*The Constitution (Nagaland) Scheduled Tribes Order,1970; \*The Constitution (Sikkim) Scheduled Castes Order, 1978;
- \*The Constitution (Sikkim) Scheduled Tribes Order, 1978;
- \*The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989. \*The Constitution (Scheduled Castes) Order (Amendment) Act, 1990. \*The Constitution (Scheduled Tribes) Order Amendment Act, 1991.
- \*The Constitution (Scheduled Tribes) Order Second Amendment Act,1991.

2. \*\*This certificate is issued on the basis of the Scheduled Castes/Scheduled Tribes Certificate issued to Shri/Shrimathi\* \_\_\_\_\_ father/mother\*of Shri/Shrimathi/Kumari\* \_\_\_\_\_ of village/town\* \_\_\_\_\_ in District/Division\* \_\_\_\_\_ of the State/Union Territory\* \_\_\_\_\_ who belong to the Caste/Tribe\* which is recognized as a Scheduled Caste/Scheduled Tribe\* in the State/Union Territory\* \_\_\_\_\_ issued by the \_\_\_\_\_ dated \_\_\_\_\_.

3. Shri/Shrimathi\*/Kumari\* \_\_\_\_\_ and /or\* his/her\* family ordinarily reside(s) in village/town\* \_\_\_\_\_ of \_\_\_\_\_ District/Division\* of the State/Union Territory\* of \_\_\_\_\_

Signature \_\_\_\_\_  
 Designation \_\_\_\_\_  
 (With seal of office)

State \_\_\_\_\_  
 Union Territory \_\_\_\_\_  
 Place \_\_\_\_\_  
 Date \_\_\_\_\_

Note: - The term "Ordinarily resides" used here will have the same meaning as in Section 20 of the Representation of the Peoples Act, 1950.

(iii) **Please delete the words which are not applicable.**  
**Applicable in the case of SCs, STs persons who have migrated from one State/UT.**

The authorities competent to issue Caste Certificates are indicated below:

- (i) District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner/ Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of Ist Class Stipendiary Magistrate).
- (ii) Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
- (iii) Revenue Officer not below the rank of Tehsildar, and Sub-Divisional Officer of the area where the candidate and / or his family resides.



**OBC Non-Creamy Layer (NCL) Certificate Format****FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES (NCL)  
APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs),  
UNDER THE GOVERNMENT OF INDIA**

This to certify that Shri/Smt./Kum\* \_\_\_\_\_ Son/ Daughter\* of Shri/Smt.\*  
\_\_\_\_\_ of Village/ Town\* \_\_\_\_\_ District/ Division\* \_\_\_\_\_  
in the State/Union Territory \_\_\_\_\_ belongs to the \_\_\_\_\_ community that is recognized  
as a backward class under Government of India\*\*, Ministry of Social justice and Empowerment's Resolution No.  
\_\_\_\_\_ dated \_\_\_\_\_\*\*.

Shri/Smt./Kum.\* \_\_\_\_\_ and his/ her family ordinarily reside(s) in the  
\_\_\_\_\_ District/Division of the \_\_\_\_\_ State/ Union Territory. This is also  
to certify that he/she does NOT belong to the persons/ sections (Creamy Layer) mentioned in Column 3 of the Schedule to the  
Government of India, Department of Personnel & Training O.M. No. 36012/22/93 Estt. (SCT) dated 08/09/93 which is amended vide  
OM No. 36033/2004 Estt. (Res.) dated 09/03/2004, further amended vide OM No. 36036/2/2013 Estt. (Res.) dtd. 30/05/2014\*\*\*\*.

Place:

District Magistrate/

Deputy Commissioner/

Dated:

Any other Competent Authority

(With seal of the Office)

\*\_- Please delete word(s) which are not applicable.

\*\*- As listed in the Annexure (for FORM OBC NCL).

\*\*\*\_- The authority issuing the certificate needs to mention the details of Resolution of Government of India, in which the caste of the candidate is mentioned as OBC.

\*\*\*\*\_- As amended from time to time.

## NOTE:

- (a) The term 'Ordinarily resides' used here will have the same meaning as in Section 20 of the Representation of the people Act, 1950.
- (b) The authorities competent to issue Caste Certificates are indicated below:
- (i) District Magistrate/ Additional Magistrate/ Collector/ Deputy Commissioner/ Additional Deputy Commissioner/ Deputy Collector/ 1<sup>st</sup> Class Magistrate/ Sub Divisional magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner (not below the rank of 1<sup>st</sup> Class Stipendiary Magistrate).
- (ii) Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate.
- (iii) Revenue Office not below the rank of Tehsildar' and
- (iv) Sub Divisional Officer of the area where the candidate and/or his family resides.

Declaration by the Candidate in Lieu of OBC-NCL Certificate

Name of the Candidate: \_\_\_\_\_

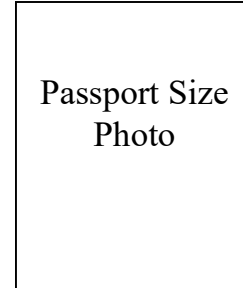
Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile No: \_\_\_\_\_

E mail: \_\_\_\_\_



I understand that as per the new guidelines from the Ministry of Personnel, Public Grievances and pensions, GoI, I am required to submit OBC-NCL certificate issued on **or after April 2022**. Since I have not been able to collect the said certificate on time, I may kindly be allowed to appear in JNUEE 2023-24 provisionally and I will upload the OBC-NCL certificate (issued on or after April 1, 2022) at the University web portal at the earliest. I understand that failure to do so will lead to the withdrawal of OBC-NCL benefit. I also understand that, if qualified, my category will be adjusted accordingly in the Common Rank list.

Signature of Father/ Mother

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Applicant:

Date:

**Form - V**

**Certificate of Disability**

(In case of amputation or complete permanent paralysis of limbs or dwarfism and in case of blindness)

[See rule 18 (1)]

(Name and Address of the Medical Authority issuing the Certificate)

Recent passport size  
attested photograph

(Showing face only) of the  
person with disability.

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that I have carefully examined Shri/Smt./Kum. \_\_\_\_\_  
Son/wife/daughter of Shri \_\_\_\_\_ Date of birth (DD/MM/YY) \_\_\_\_\_ Age \_\_\_\_\_ Years,  
male/female \_\_\_\_\_ registration No. \_\_\_\_\_ Permanent resident of House No. \_\_\_\_\_  
Ward/Village/Street \_\_\_\_\_ Post office \_\_\_\_\_ District \_\_\_\_\_ State \_\_\_\_\_,  
whose photograph is affixed above, and am satisfied that:

(A) he/she is a case of:

- Locomotor disability
- dwarfism
- blindness

(Please tick as applicable)

(B) The diagnosis in his/her case is \_\_\_\_\_.

(A) he/she has \_\_\_\_\_% (in figure) \_\_\_\_\_ percent (in words) permanent locomotor disability/ dwarfism/ blindness in relation to his/her \_\_\_\_\_ (Part of body) as per guidelines (\_\_\_\_\_ number and date of issue of the guidelines to be specified).

2. The applicant has submitted the following documents as proof of residence: -

Nature of Document	Date of Issue	Details of authority issuing certificate

(Signature and Seal of Authorised Signatory of notified Medical Authority)

Signature/thumb impression  
of the person in whose favour  
certificate of disability is  
issued

**Form – VI**

Certificate of Disability  
(In case of multiple disabilities)  
[See rule 18 (1)]

(Name and Address of the Medical Authority issuing the Certificate)

Recent passport size attested photograph (Showing face only) of the person

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that we have carefully examined Shri/Smt./Kum. \_\_\_\_\_ Son/wife/daughter of Shri \_\_\_\_\_ Date of birth (DD/MM/YY) \_\_\_\_\_ Age \_\_\_\_\_ Years, male/female \_\_\_\_\_ Registration No. \_\_\_\_\_ Permanent resident of House No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ Post Office \_\_\_\_\_ District \_\_\_\_\_ State \_\_\_\_\_ whose photograph is affixed above, and am satisfied that:

(A) he/she is a case of Multiple Disability. His/her extent of permanent physical impairment/disability has been evaluated as per guidelines (\_\_\_\_\_ number and date of issue of the guidelines to be specified) for the disabilities ticked below, and is shown against the relevant disability in the table below:

Sl. No.	Disability	Affected part of body	Diagnosis	Permanent physical impairment/mental disability (in %)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy cured			
4.	Dwarfism			
5.	Cerebral Palsy			
6.	Acid attack Victim			
7.	Low vision	#		
8.	Blindness	#		
9.	Deaf	€		
10.	Hard of Hearing	€		
11.	Speech and Language disability			
12.	Intellectual Disability			
13.	Specific Learning Disability			
14.	Autism Spectrum Disorder			
15.	Mental Illness			
16.	Chronic Neurological Conditions			
17.	Multiple sclerosis			
18.	Parkinson's disease			
19.	Haemophilia			
20.	Thalassemia			
21.	Sickle Cell disease			

(B) In the light of the above, his/her over all permanent physical impairment as per guidelines (\_\_\_\_\_ number and date of issue of the guidelines to be specified), is as follows: -

In figure: - \_\_\_\_\_ percent  
In words: - \_\_\_\_\_ percent

2. This condition is progressive/non-progressive/likely to improve/ not likely to improve.

3. Reassessment of disability is:

(i) Not necessary,  
Or

(ii) is recommended/after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore this certificate shall be valid till \_\_\_\_\_ (DD) \_\_\_\_\_ (MM) \_\_\_\_\_ (YY) \_\_\_\_\_

@ - e.g. Left/right/both arms/legs

# - e.g. Single eye

€ - e.g. Left/Right/both ears

4. The applicant has submitted the following document as proof of residence: -

Nature of document	Date of issue	Details of authority issuing certificate

5. Signature and seal of the Medical Authority.

Name and Seal of Member	Name and Seal of Member	Name and Seal of the Chairperson

Signature/thumb impression of the person in whose favour certificate of disability is issued.

**Form - VII**

**Certificate of Disability**

(In case other than those mentioned in forms V and VI)  
 (Name and Address of the Medical Authority issuing the Certificate)  
 [See rule 18 (1)]

Recent passport size attested photograph  
  
 (Showing face only) of the person with disability.

Certificate No. \_\_\_\_\_

Date: \_\_\_\_\_

This is to certify that we have carefully examined Shri/Smt/Kum. \_\_\_\_\_ Son/wife/daughter of Shri \_\_\_\_\_ Date of birth (DD/MM/YY) \_\_\_\_\_ Age \_\_\_\_\_ Years, male/female \_\_\_\_\_ Registration No. \_\_\_\_\_ Permanent resident of House No. \_\_\_\_\_ Ward/Village/Street \_\_\_\_\_ post office \_\_\_\_\_ District \_\_\_\_\_ State \_\_\_\_\_, whose photograph is affixed above, and am satisfied that he/she is a case of \_\_\_\_\_ disability. His/her extent of percentage physical impairment/disability has been evaluated as per guidelines (\_\_\_\_\_ number and date of issue of the guidelines to be specified) and is shown against the relevant disability in the table below: -

Sl. No.	Disability	Affected part of body	Diagnosis	Permanent physical impairment/mental disability (in %)
1.	Locomotor disability	@		
2.	Muscular Dystrophy			
3.	Leprosy cured			
4.	Cerebral Palsy			
5.	Acid attack Victim			
6.	Low vision	#		
7.	Deaf	£		
8.	Hard of Hearing	£		
9.	Speech and Language disability			
10.	Intellectual Disability			
11.	Specific Learning Disability			
12.	Autism Spectrum Disorder			
13.	Mental illness			
14.	Chronic Neurological Conditions			
15.	Multiple sclerosis			
16.	Parkinson's disease			
17.	Haemophilia			
18.	Thalassemia			
19.	Sickle Cell disease			

(Please strike out the disabilities which are not applicable)

2. The above condition is progressive/non-progressive/likely to improve/ not likely to improve.
  3. Reassessment of disability is:
    - (i) not necessary, or
    - (ii) is recommended/after \_\_\_\_\_ years \_\_\_\_\_ months, and therefore this certificate shall be valid till (DD)/(MM)/(YY) \_\_\_\_\_
- @ - e.g. Left/right/both arms/legs  
 # - e.g. Single eye/ both eyes  
 € - e.g. Left/Right/both ears

4. The applicant has submitted the following document as proof of residence: -

Nature of document	Date of issue	Details of authority issuing certificate

(Authorised Signatory of notified Medical Authority)  
 (Name and Seal)

Signature/thumb impression of the person in whose favour certificate of disability is issued.

Countersigned  
 {Countersignature and seal of the Chief Medical officer/medical superintendent/Head of Government hospital, in case the certificate is issued by a medical authority who is Not a Government servant (with seal)}

Note: In case this certificate is issued by a medical authority who is not a Government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District.

## V. GUIDELINES FOR PROVIDING SCRIBE TO THE CANDIDATES WITH BENCHMARK DISABILITY

Scribe facility shall be provided to the eligible candidates by NTA as per Government of India/NTA guidelines.

## VI. Dr. B. R. AMBEDKAR CENTRAL LIBRARY

Dr B R Ambedkar Central Library was established in the year 1969 to support the educational and research programmes of the University by providing physical and online access to information. It is housed in Nine-storey tower building with a carpet area of about one lakh sq. ft. In accordance with the objectives of the University, the Central Library has the objectives and aims to procure, organize and disseminate information in different formats. It supports and promotes the use of its rich and diverse collection among the users.

**Timings:** Library is open 24x7 throughout the year, except three national holidays and Holi festival. The Library circulation services remain open from 9.00 a.m. to 8.00 p.m. throughout the year. During the examination days, the library services are extended up to 12 midnight for 45 days in each semester.

Library is fully automated and is using Virtua, Integrated Library Management Software for housekeeping jobs in different sections. From the year 2021 onwards the library has migrated its bibliographic databases of print resources to KOHA. The OPAC can be accessed at <http://jnucatalogue.jnu.ac.in:8000/>. The electronic resources can be accessed through the remote access platform 24X7, anytime and anywhere.

**Print /E-Books:** Library has a collection of 5 Lac + volumes which includes books, theses, dissertation, bound volume of journals, newsletters, Govt. and UN report, encyclopedias, dictionaries, thesaurus, glossaries, CDs ROMs, charts, maps, micro rolls, audio/video cassettes etc. Library is a depository of all Govt. publications and publications of some important international organisations like WHO, European Union, United Nations and its allied agencies etc.

Further, library has a rich collection of 2 lakhs e-books from various publishers

**E-Journals and Online Databases:** Dr. B. R. Ambedkar Central Library has subscription to 42 Print Newspapers, 38 Magazines, 22 Online Databases and 13 ESS resources for the year 2022. These online databases include:-

Emerald eShodh Sindhu 312 eJournals Collection,, Prowess, CEIC-ISI Emerging Markets, PNAS Tier-4, ACM Digital Library, Newspaper Direct – Library Press Display, Royal Society of Chemistry Gold – eSS Collection, TAIR Institutional Subscription, IOP – eSS License Package, Turnitin – OC+ - Growth License, Grammarly Writing Support, EBSCO Discovery Service, Indiastat, SciFinder Academic Unlimited Access Plan, China Academic Journals (CAJWeb-Series F, G, H and J), Science Online (AAAS), CCDC - CDS-Enterprise Research, ProQuest Academic Research Library, SCC Online Web Edition Platinum Plus – Academic, Critical Collective. The Library is also having the perpetual access of ProQuest Historical Newspapers of Times of India Archive, Society for Industrial and Applied Mathematics (SIAM) and South Asian Archive.

It also provides access to 13 online databases through UGC ESS-Consortia (INFLIBNET). These online databases include:

American Institute of Physics (AIP), American Physical Society, Annual Reviews; Economic & Political Weekly, Institute for Studies in Industrial Development (ISID); J-Gate Plus, JSTOR, MathSciNet, Oxford University Press, Project Muse, Springer Link 1700 Collection and Nature Journal, Taylor and Francis, Web of Science.

**Some of the services provided by the Dr B R Ambedkar Central Library are as follows:**

**Information Desk:** To provide information about Library and its collections and services.

**Information Browsing Unit:** Library provides a separate reading room for faculty members. Computers with scanning facilities have also been made available in the Reading Room for faculty members.

**New Books Display:** New Books purchased by the Library are displayed on every Monday. All these Books are kept for consultation at the Circulation Counter.

**Digital Library Services:** The library provides digital services for online resources accessible through IP authentication and remote access through single sign on facility. It also has a very interactive user oriented website (<http://www.jnu.ac.in/library>) for various library services, collection and information 24x7 anytime anywhere.

**Helen Keller Unit:**

Hellen Keller unit in the library, which is equipped with assistive technologies and software like Kurzweil, JAWS, Magic to enable visually challenged and partially sighted students to access OPAC and online resources. The visually challenged students are also provided laptops, loaded with specialized software, and digital voice recorders for recording the class lectures.

Central Library is committed to equitable services to the visually challenged students. The Helen Keller unit is equipped with the following: 20 computers with JAWS & Kurzweil software's, headphones, scanners, 02 Braille embossors are installed in the Unit. Recently, Hindi OCR software is also installed in the 02 computers for Hindi learning visually impaired students. One scanner operator (on contract basis) is deputed full time for the scanning facility for the visually challenged students. Laptops 71 in number were distributed to all the visually impaired researchers/students. Digital Voice recorders 80 in number were distributed to visually impaired students of the University.

Kibo online software (OCR) for indic languages has been subscribed during 2022-23.

Internet facility extended by NKN with 20Gbps speed, around 25 Wi-Fi devices installed for accessing internet throughout the library.

**Institutional Repository:** Central Library, JNU is in the process of creating an Institutional Repository of faculty publications using Dspace. At present full text of the project International Migrations and Diaspora Studies (IMDS) are available at <http://lib.jnu.ac.in/sites/default/files/imds/imds.htm>.

**Cyber Library:** Cyber Library is located at the Ground Floor of Central Library with 144 Computers for the students and research scholars to access the subscribed online resources and search the catalogue of the Library.

**Single Window Search:** At present Central Library, JNU has provided single window access system to all e-resources available at Central Library. The discovery services can be accessed from JNU library home page as well as through remote access.

**Online Press-Clippings Database:** The press clippings collection consists of over 8 lacs newspaper articles on international and bilateral relations, political, economic, socio-cultural, environmental issues etc. which are readily accessible to the users through WEBOPAC.

**Electronic Theses and Dissertations:** Approximately 26,000 + digital copies of Theses and Dissertations are available for online access through the library OPAC. Further, approximately 5000+ Ph.D. theses have been submitted to INFLIBNET, Shodhganga and are accessible through the Shodhganga platform.

**Other services:**

- Access to CD-ROMs, books / journals and statistical data through Automation Unit.
- Overnight issue facilities of textbooks in all disciplines through textbook section.
- Inter library loan of books and Document Delivery Services from other libraries.
- Locker facility for JNU Researchers, Faculty and Visually & Physically Challenged users.
- Consultation facility for Research Scholars of other Universities/Institutions
- Orientation sessions, Author Workshops, Staff Development programmes, Research Methodology and Publication Ethics workshop for students, researchers, faculty members.

**EXIM Bank Economics Library:** The Exim Bank Economics Library, part of Dr B R Ambedkar Central Library has a special collection of 14267 Economics books and 2735 back volumes of 56 journals. Automated Library services, inter-library loan, reference and book lending facilities are provided to the users.

**Archives on Contemporary History:** The archives on contemporary history (ACH), located in 6th Floor of Dr. B.R. Ambedkar Central Library is a unique collection of materials pertaining to the Indian Nationalist Movement, especially on the revolutionary trends in the National Movement. The materials preserved in the ACH are rare and unique in nature and many of them are not available in any other library or Archives. The index for the documents preserved in the ACH is available at [https://www.jnu.ac.in/ssss/archive-Index\\_list](https://www.jnu.ac.in/ssss/archive-Index_list). ACH has digitized 7500 documents from its collections and made them available online through online catalogue of Dr. B. R. Ambedkar Central Library. ACH is open on all working days i.e. Monday to Friday from 9.00 am to 5.30 pm.

There are other Libraries located at different Schools and Centres.

- i. School Of Arts & Aesthetics
- ii. Centre for Historical Studies Library.
- iii. Centre for Political Studies Library.
- iv. Centre for Law and Governance Library.
- v. School of Computer and System Sciences Library.
- vi. Academic Staff College Library.
- vii. SIS Reading Hall.

Please visit <http://lib.jnu.ac.in> for more information and updates.

## VII. FELLOWSHIPS/SCHOLARSHIPS/ AWARDS

The details of Fellowships/Scholarships like UGC-CSIR Junior Research Fellowships, UGC Scholarships & Fellowships, Ayush fellowship, State Government fellowships, etc, operated by external agencies/other departments can be referred to by the interested candidates by accessing the website of the concerned departments.

Applications for internal Fellowships/Scholarships/ Awards will be invited from registered and eligible students as per the terms & conditions of the fellowships and subject to availability of funds, through a separate circular/notice.

## VIII. LINGUISTIC EMPOWERMENT

Linguistic Empowerment Cell (LEC) is committed to empowerment and capacity building programs for students who need linguistic skills for their academic pursuits in JNU. LEC runs foundation courses in English for students who may not have had English as a medium of instruction prior to coming to JNU and who may find it difficult to grasp what is offered in the regular programs in their respective centres and schools. LEC also conducts courses for students who wish to learn academic writing skills. Learners can opt for the 8 to 10 am slot or the 4 to 6 pm slot depending on the timing of their regular programs. Foreign students from non-English speaking countries are encouraged to do these courses. Students are awarded certificates of proficiency after the completion of two successive semesters.

Intensive short term programs are conducted in the summer and winter break in order to address the specific concerns of language in academic writing for research students.

LEC organizes lessons in "Communication Skills in Hindi" for foreign to students as well, so as to enable them to integrate well in the social and cultural life on the campus. LEC also organizes basic courses in Sanskrit for beginners. In accordance with the principles of social justice and empowerment, JNU also organizes special classes twice a week in Indian Sign Language for students, staff, faculty and other JNU-ites, to empower them to communicate with the deaf. Participants are awarded special certificates after the end of the two semester long program.

For registration and queries regarding these courses please write to [linguistic.e.c@gmail.com](mailto:linguistic.e.c@gmail.com).

## IX. HOSTEL FACILITIES

**It is important to note that in view of the limited hostel accommodation, the candidates should clearly understand that the grant of admission to a full-time programme of study in the University**

- a. Would not ensure allotment of hostel accommodation**
- b. Accommodation will be offered to the eligible applicant's subject to availability**
- c. Candidates admitted to Part-Time programmes of study are not eligible for hostel accommodation**
- d. No request for out of turn allotment of hostel on medical ground will be entertained.**

- 1 All selected students who need Hostel/Dormitory accommodation will be required to apply in the prescribed application form obtainable from the Office of the Dean of Students. Admission in the Hostel/Dormitory is in accordance with the Hostel Points and Rank in his/her respective category. **The last date for receipt of application form for hostel allotment will be the last date of admission.**
- 2 **The reservation, hostel allotment (Priority) and reservation/concession/exemption in hostel fee etc. to SC/ST/PWD/OBC (Non-creamy layer)/EWS are as per University rules.**
- 3 The criteria for allotment of hostel accommodation by the University is as under:

### **First Priority (P-I)**

a. Students admitted to full-time programs in the current year, who have passed their qualifying examinations from places outside Delhi and are not resident of Delhi except clause mentioned in P-II category and those who are admitted to a program at a level at which the student already has a degree or has pursued/taken admission in any institute/studying in JNU at the same level with hostel accommodation.



- b. Students who are not from NCT of Delhi but have passed their qualifying examinations from Delhi and stayed in recognized University/College hostel, subject to their furnishing documentary evidence from the Head of the Institution regarding the details of their stay.
- c. Students who have passed their qualifying examinations from Delhi by making their own private arrangement for accommodation, but at the same time do not have their family/official residence of parents in Delhi, provided they submit satisfactory proof such as address proof and other related documents, as approved by IHA which shows that they belong to other states and do not have any residential property in Delhi.

### **Second Priority (P-II)**

- (a) Outstation students, who are admitted to a programme of study after passing their qualifying examination after a gap of 2 years but not more than 5 years before admission to JNU.
- (b) Outstation students, who are admitted to a programme of study at a level at which the student already has a degree or has pursued or has taken admission in any institute pursuing studies from an institution from outside Delhi or an institution from Delhi or from JNU (at the same level) with/without hostel accommodation except in the case of lateral entry in II<sup>nd</sup> year at graduate level course.

**Explanation: - For all purpose “resident of Delhi” mentioned in Clause 2.1 of Hostel Manual means the resident of National Capital Territory (NCT) Delhi and “outstation” means outside NCT Delhi.**

### **Third Priority (P III)**

The applicants who do not come under Priority I and II may be considered under P III category.

P-III Category students are not eligible for hostel facilities as approved by the Executive Council vide Resulation No. 5.23 in its meeting held on 08.03.2021.

**Students, who have already availed hostel facilities, are not eligible for the same in case of their admission to the same level of programme.**

The Hostel applicants will not be allowed to change the address and other information furnished/documents submitted along with the application, during the current academic year except in the case of change in parents' official residence due to transfer/retirement.

**(List of documents to be attached with the Hostel Form-- -----see Annexure)**

4. **Hostel charges as applicable to be paid at the time of allotment of hostel/dormitory.**
5. **Hostel residents are expected to observe the rules and regulations prescribed for them as well as all the requirements of corporate life and the social norms that living together demands.**
6. **Failure to observe discipline or violation of rules may make a student liable to disciplinary action which may result in the withdrawal of hostel facilities.**

**In case it is found at later stage that incorrect information has been furnished or some material facts have been concealed, the student is liable to eviction from the hostel besides such other action which the University may deem fit to take against him/her.**

- Note:**
1. The above mentioned rules may be amended by the Competent Authority at any time.
  2. The hostel/dormitory/Second Roommate/Third Roommate will be allotted as per the rules of Hostel Manual applicable at the time of submission of application for hostel allotment and amended from time to time.
  3. The students residing in the hostel are abide by the rules and regulations of Hostel Manual.

## ANNEXURE

## DOCUMENTS TO BE ATTACHED WITH HOSTEL FORM

1. Photocopy of the Admission Folio.
2. Copy of the subject Folio from the school/Centre.
3. Photocopy of **Passport/Voter ID/Aadhar Card/Domicile Certificate** (issued by the SDM/Tehsildar) – any of the **TWO** showing permanent address. The original document should be produced at the time of hostel allotment. **No other address proof will be entertained in this regard.**
4. Copy of Electricity Bill/Water Bill/House Tax Receipt/Paying Guest Receipt (any one) is mandatory for outstation students who were living or lived in private accommodation in Delhi during their studies.
5. Outstation Students whose parents are working in Delhi should submit a certificate from their parent's employer mentioning that they haven't been allotted any Residential accommodation in Delhi by the employer.
6. Those students who have more than one year Gap period but not above 5 years after qualifying examination, have to submit the migration certificate dully attested by the Admission Branch of JNU and work experience certificate from the employer, if any.
7. Outstation students who were staying in Delhi with their parents are transferred/retired should submit Transfer/Retirement order of parents with official resident vacating certificate from the employer.
8. Hostel resident certificate for those who are staying/stayed in college & other recognised hostels/Paying Guest accommodation.
9. Photocopies of the Anti Ragging affidavits.
10. Copies of Admission Offer Letter, Medical Insurance Certificate, Passport and Visa [Only for Foreign Nationals]
11. One recent colour passport size photograph.

## X. UNIVERSITY HEALTH CENTRE

**Location:** University Health Centre (UHC) is located near the north gate of South West of Ganga Hostel.

**Staff:** Chairperson, Health Services is the Head of the Department of University Health Centre and Senior Medical Officer (SMO) is the Incharge of Health Centre. The staff of the University Health Centre (UHC) comprises of Senior Medical Officers, CMO (SAG), Part Time doctors for General OPD, Part time Specialists, a Part time Homoeopathic Physician, Staff Nurse, Pharmacists, a Senior Technical Assistant, Technical Assistant, Lab Technician, other administrative and supportive staff functions under the overall supervision and administrative control of Dr. Fouzia Firdous Ozair, Senior Medical Officer, I/C Health Centre. University Health Centre also has staff for control of mosquito-borne-diseases. Students who wish to avail additional facilities are advised to obtain medical insurance cover or any other medical coverage at their own cost to meet expenses on hospitalization, consultation in OPD of any hospital, investigation etc.

### OPD Services:

1. Doctors of the University Health Centre provide primary OPD facility. The student can just walk in for consultations and treatment for General OPD and Specialists OPD.
2. **Specialist:** Consultations with the specialists in Internal Medicine, Psychiatry, ENT, Ophthalmology, Skin, Orthopedic, Gynecology, Cardiology, Pediatrics, General Surgery (consultation only) and Counseling Services are also available at the U.H.C. At present specialists O.P.D's are suspended due to Covid-19 pandemic. However, the specialists OPDs are likely to be resumed shortly.
3. Consultation facility with Part Time Clinical Psychologists is available in Health Centre during morning/evening shifts.
4. Prior online specialists OPD appointments can be taken by login to [www.hcopd.jnu.ac.in](http://www.hcopd.jnu.ac.in).
5. Medicines are provided free of cost to students from the pharmacy of the Health Centre as per University rules, procured from Govt. Medical Stores Depot and local purchase from approved chemists inside the campus.
6. Laboratory facility provides spectrum of routinely available Hematological, Biochemical and Microbiology tests. Blood sample collection timings are from 8.30 A.M – 11.30 A.M on all normal working days.
7. Referral services to public hospitals for specialized treatment/hospitalization for the students and other services which are not covered by the U.H.C.
8. Medical examinations of students for academic pursuits in the University.
9. Only wife and children of married students can avail of such medical facilities as are available at the Health Centre on payment of medical fees for the family. They are provided medicines which are available in the Health Centre. The student may contact the Health Centre to get further information. In case of spouse of female student, medical facility is provided up to the age 25 years or till the start of earning by the spouse, whichever is earlier.
10. When the Health Centre is closed, all the patients are advised to go to government hospital or any other hospital. No reimbursement is permissible for students as per UGC norms.

**Ambulance:** - An Advanced Life Support Ambulance and a Patient Transport Ambulance are available at the Health Centre for 24 hrs. A doctor is also available at night from 9 P.M. to 8 A.M. with the ambulance. Mobile numbers to contact the ambulance in emergency are as under and the same are also printed on the O.P.D cards/Medical Booklets.

**Emergency Ambulance mobile numbers: 9971728866 & 9971728877**

### Services not covered:

1. Dental services like making of denture, root canal treatment etc.
2. Medical examination/certifications for employment outside JNU, Insurance, legal and other non-academic purpose.
3. Laboratory tests and X-ray for purpose other than diagnosis and treatment.

**Timing:** The University Health Centre functions in three shifts on all working days from Monday to Saturday. Morning shift from 8 a.m. to 2.30 p.m., Evening shift from 2.30 p.m. to 9.00 p.m. and Night shift from 9.00 p.m. to 8.00 a.m. During night shift one Doctor and para medic staff attached with Advanced Life Support Ambulance remain available. On Sundays and Gazetted Holidays Health Centre functions in morning shift only, with part time doctor(s) from 8 a.m. to 2.30 p.m. However, Doctor and para medic staff attached with Advanced Life Support Ambulance, always remain available during night shift from 9.00 p.m. to 8.00 a.m.

**Health Service Fee:** Charged as per University Rules.

**Medical Facilities for Foreign Students:** Foreign Students are extended medical facilities at par with the Indian Students.

### For New Admission:

- (i) **For Foreign Students:** Minimum Rupees One Lakh insurance cover will be mandatory for Foreign Students. They will be required to submit the copy of policy at the time of admission or as per the University Rules from time to time.

(ii) **Indian Students:** Indian Students who are admitted to JNU in future are advised to take insurance cover of RS. One Lakh at least or more if desired. All these records/information shall be maintained in the office of Dean of Students.

**For already Registered Foreign Students of JNU:** Foreign Students who are already registered in JNU should also get a medical insurance cover and submit the relevant documents latest by failing which they will not be allowed to register in the following semester i.e. winter semester or it may be as per University Rules from time to time.

**Health Education:** Health Education is an integral part of University Health Service.

**General Policy Regarding Confidentiality:** Personal and medical histories of the patients are treated with utmost confidentiality. Notification to the parents and others is generally considered to be the responsibility of the students unless the condition of the student is serious or student is unable to assume responsibility for informing parents. OPD Card/Health Booklets with details of prescription remains with the patient/students.

**Health Advisory Committee:** The committee assesses, make recommendations for development of services of Health Centre for the benefit of students.

**E-Mail Id's of permanent doctors of the Health Centre:**

1. Dr. Fouzia Firdous Ozair, Sr. Medical Officer, I/C Health Centre – [fouzia@mail.jnu.ac.in](mailto:fouzia@mail.jnu.ac.in)
2. Dr. Gautam Patra, C.M.O (SAG) – [gautampatra@mail.jnu.ac.in](mailto:gautampatra@mail.jnu.ac.in)
3. Dr. Praveen Kumar Bhati, Sr. Medical Officer – [pkbhati@mail.jnu.ac.in](mailto:pkbhati@mail.jnu.ac.in)

**Important Mobile/Telephone Numbers:**

Official/Services	Direct Telephone	EPABX Number
<b>Ambulance, Health Centre</b>	9971728866 & 9971728877	26704700
<b>North Gate/Main Gate Security Department</b>	26742878	26704752
<b>Security Control room</b>	011-26704029 (9 A.M. to 5 P.M.) 011-26704752, 8130573744, 9312437374 (24x7)	
<b>Health Centre</b> (Between 8 A.M to 9 P.M)	26741636 & 26742613	

## XI. GAMES AND SPORTS

A student, at the University level is aware of the importance of physical activities and organised Sports and Games programmes which should be combined with his/ her academic pursuits. JNU provides the basic facilities for such activities in terms of the sport fields/courts and also playing equipment, both for practice and competitions.

The University's Sports Office is located in the Sports Stadium, and is being looked after by one full-time Asst. Director of Physical Education. Presently the following games are organised under the framework of a club, with elected Convener. Athletics, Badminton, Basketball, Cricket, Chess, Volleyball, Mountaineering & Trekking, Weightlifting, Power-Lifting & Body Building, Taekwondo, Football, Tennis, Table-Tennis & Yoga. The election of the Convenor(s) is normally done in September each year. Annual competitions in all games are conducted by the Club with the help of the Sports Office.

Each Hostel has separate facilities for recreation which includes outdoor courts for Basketball, Badminton and Volleyball as also facilities for indoor games like Table - Tennis, Chess, Carrom, etc. Each hostel gets an annual grant towards recreation and is spent by the Hostel Committee in consultation with Warden (Recreation).

The Sports Office also runs a Yoga Centre. Yoga Classes are held both in the morning and evening. In addition, workshops, special lectures, demonstrations and short courses are also conducted throughout the year.

## XII. CULTURAL ACTIVITIES

Cultural activities among the student community on the campus are promoted through various cultural clubs namely: Debating, Drama, Film, Fine Arts, Literary, Music and Dance, Nature and Wild Life, Photography, and UNESCO.

Each club functions under the supervision of the elected student's conveners and the members of their executive committee who are elected every year by the student members of the respective clubs.

The University has a Culture Committee headed by a Cultural Coordinator to promote the functioning of the clubs and organizing of various cultural activities from time to time.

Only a nominal annual fee is charged to enable a large number of students to become members of clubs that they are interested in. A student can hold membership of more than one club.

### XIII. NATIONAL CADET CORPS ACTIVITIES

JNU provides the basic facilities for National Cadet Corps (NCC) and its physical and adventure activities. The University's NCC Offices (boys and girls) are located in the Student Activity Centre and Store in Sports Stadium, and are being looked after by two full-time Associate National Cadet Corps Officers for boys and girls each.

Presently, JNU NCC is attached to two NCC units/battalions, namely, 2 Delhi Arty Bty NCC (Total Strength 108 Cadets) for boys and 3 DGBN(G) NCC (Total Strength 54 Cadets) for girls.

### XIV. INTERNAL COMPLAINTS COMMITTEE (ICC)

The University has duly constituted Internal Complaints Committee (ICC) in compliance of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and the UGC (Prevention, Prohibition and Redressal of Sexual Harassment of Women Employees and Students in Higher Educational Institutions) Regulations, 2015. For further information Please visit : <https://jnu.ac.in/icc>

### XV. ANTI RAGGING POLICY OF THE UNIVERSITY

In order to prohibit, prevent and eliminate the scourge of ragging, the University has implemented the regulations notified by the University Grants Commission on curbing the Menace of Ragging in Higher Educational Institutions, 2009 in view of the directions of the Hon'ble Supreme Court of India. The students found guilty of ragging are awarded punishment as prescribed in the UGC regulations. All candidates selected for admission will be required to submit an Affidavit from their parents.

#### UGC regulations on curbing the menace of ragging in higher educational institutions, 2009:

Excerpts from the UGC regulation (CPP- II) dated 17th June, 2009 (Full text is available in every hostel, Dean of Students office and JNU Website)

In exercise of the powers conferred by Clause (g) of sub-section (1) of Section 26 of the University Grants Commission Act, 1956, the University Grants Commission hereby makes the following Regulations, namely;

1.1 These regulations shall be called the "UGC regulations on curbing the Menace of Ragging in Higher Educational Institutions, 2009".

#### 2. Objectives: -

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other students, or indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm, or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other students, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student; '3nd thereby, to eliminate ragging in all its forms from universities, deemed universities and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

- 2. What constitutes Ragging:** - Ragging constitutes one or more of any of the following acts:
- a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
  - b. indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
  - c. asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
  - d. act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
  - e. exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
  - f. any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
  - g. any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
  - h. any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;
  - i. any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student. - .
- 6.1 (g) A student seeking admission to a hostel forming part of the institution, or seeking to reside in any temporary premises not forming part of the institution, including a private commercially managed lodge or hostel, shall have to submit additional affidavits countersigned by his/her parents/guardians in the form prescribed in Annexure I and Annexure II to these Regulations respectively along with his/her application.
- 6.2 (e) The institution shall, on the arrival of senior students after the first week or after the second week, as the case may be, schedule orientation programmes as follows, namely;
- (i) Joint sensitization programme and counseling of both fresher and senior students by a professional counsellor, referred to in clause (i) of Regulation 6.1 of these Regulations;
  - (ii) joint orientation programme of freshers and seniors to be addressed by the Head of Institution and the anti-ragging committee; (iii) organization on a large scale of cultural, sports and other activities to provide a platform for the freshers and seniors to interact in the presence of faculty members; (iv) in the hostel, the warden should address all students; and may request two junior colleagues from the college faculty to assist the warden by becoming resident tutors for a temporary duration; (v) as far as possible faculty members should dine with the hostel resident in their respective hostels to instill a feeling of confidence among the freshers. 6.2 (O) Every student at the time of his/her registration shall inform the institution about his/her place of residence while pursuing the course of study, and in case the student has not decided his/her place of residence or intends to change the same, the details of his place of residence shall be provided immediately on deciding the same; and specifically in regard to a private commercially managed lodge or hostel where he/she has taken up residence.
- 4.2 (p) The Head of the institution shall, on the basis of the information provided by the student under clause (O) of Regulation 6.2, apportion sectors to be assigned to members of the faculty, so that such member of faculty can maintain vigil and report any incident of ragging outside the campus or en route while commuting to the institution using any means of transportation of students, whether public or private.
- 4.3 Every institution shall constitute the following bodies; namely
- a. Every institution shall constitute a committee to be known as the Anti Ragging Committee to be nominated and headed by the (i) Head of the institution, and (ii) consisting of representatives of civil and (iii) police administration, (iv) local media, (v) Non government Organizations involved in youth activities, representatives of faculty members, (vii) representatives of parents, (viii) representatives of students belonging to the freshers' (ix) category as well as senior students, (x) non-teaching staff; and shall have a diverse mix of membership in terms of levels as well as gender.
  - b. Every institution shall also constitute a smaller body to be known as the Anti-Ragging Squad to be nominated by the Head of the Institution with such representation as may be considered necessary for maintaining vigil, oversight and patrolling functions and shall remain mobile, alert and active at all time Provided that the Anti-Ragging Squad shall have representation of various members of the campus community and shall have no outside representation.
  - c. It shall be the duty of the Anti-Ragging Squad to be called upon to make surprise raids on hostels, and other places vulnerable to incidents of, and having the potential of, ragging shall be empowered to inspect such places.
  - d. It shall also be the duty of the Anti-Ragging Squad to conduct an on spot enquiry into any incident of ragging referred to it by the Head of the institution or any member of the faculty or any member of the staff or any student or any parent or guardian or any employee of a service provider or by any other person, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action under clause (a) of Regulation 9.1.

Provided that the Anti-Ragging Squad shall conduct such enquiry observing a fair and transparent procedure and the principles of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incident of ragging, and considering such other relevant information as may be required.

7. Action to be taken by the Head of the institution:- On receipt of the recommendation of the Anti- Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorized by him in this behalf, proceed to file a first Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following namely;
- i. Abetment to ragging;
  - ii. Criminal conspiracy to rag;
  - iii. Unlawful assembly and rioting while ragging;
  - iv. Public nuisance created during ragging;
  - v. Violation of decency and morals through ragging;
  - vi. Injury to body, causing hurt or grievous hurt;
  - vii. Wrongful restraint;
  - viii. Wrongful confinement; ix. Use of criminal force;
  - x. Assault as well as sexual offences or unnatural offences;
  - xi. Extortion;
  - xii. Criminal trespass;
  - xiii. Offences against property;
  - xiv. Criminal intimidation;
  - xv. Attempts to commit any or all of the above mentioned offences against the victim(s);
  - xvi. Threat to commit any or all of the above mentioned offences against the victim(s);
  - xvii. Physical or psychological humiliation;
  - xviii. All other offences following from the definition of "Ragging".

Provided that the Head of the institution shall forthwith report the occurrence of the incident of ragging to the District Level Anti - Ragging Committee and the Nodal officer of the affiliating University, if the institution is an affiliated institution.

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without "waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

8. Administrative action in the event of ragging: -

- 8.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed here in under:

(a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti- Ragging Squad. (b) The Anti Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;

- I. Suspension from attending classes and academic privileges.
- II. Withholding! with drawing scholarship / fellowship and other benefits.
- III. Debarring from appearing in any test/examination or other evaluation process.
- IV. Withholding results.
- V. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
- VI. Suspension/expulsion from the hostel. vii. Cancellation of admission.
- VII. Rustication from the institution for period ranging from one to four semester.
- VIII. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
- IX. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

- (C) An appeal against the order of punishment by the Anti-Ragging Committee shall lie,

- (i) In case of an order of an institution, affiliated to or constituent part, of a university, to the Vice-Chancellor of the University;
- (ii) In case of an order of a university, to its Chancellor.
- (iii) In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

**AFFIDAVIT BY THE STUDENT**  
(on a Non Judicial Stamp Paper of Rs.10/-)

I, \_\_\_\_\_ (full name of student with admission/registration/enrolment number) s/o d/o Mr./Mrs./Ms. \_\_\_\_\_, having been admitted to **JAWAHARLAL NEHRU UNIVERSITY, NEW DELHI** have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations"), carefully read and fully understood the provisions contained in the said Regulations.

- (i) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- (ii) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- (iii) I hereby solemnly aver and undertake that

I will not indulge in any behavior or act that may be constituted as ragging under clause 3 of the Regulations.

I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulations.

- (iv) I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against me under any penal law or any law for the time being in force.
- (v) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

\_\_\_\_\_  
Signature of deponent  
Name: \_\_\_\_\_  
Centre /School \_\_\_\_\_

**VERIFICATION**

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at \_\_\_\_\_ on this the \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_.  
(place) (day) (month) (year)

\_\_\_\_\_  
Signature of deponent

Solemnly affirmed and signed in my presence on this the \_\_\_\_\_ of \_\_\_\_\_, \_\_\_\_\_ after reading the contents of this affidavit.  
(day) (month) (year)

**OATH COMMISSIONER**



**AFFIDAVIT BY PARENT/GUARDIAN**  
(on a Non Judicial Stamp Paper of Rs.10/-)

I, Mr./Mrs./Ms. \_\_\_\_\_ (full name of parent/guardian) father/mother/guardian of, \_\_\_\_\_ (full name of student with admission/ registration/ enrolment number), having been admitted to \_\_\_\_\_ (name of the institution), have received a copy of the UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the "Regulations"), carefully read and fully understood the provisions contained in the said Regulations.

- 1) I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.
- 2) I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 3) I hereby solemnly aver and undertake that
  - a. My ward will not indulge in any behavior or act that may be constituted as ragging under clause 3 of the Regulations.
  - b. My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulation.
- 4) I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1 of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.
- 5) I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this \_\_\_\_\_ day of \_\_\_\_\_ month of \_\_\_\_\_ year.

\_\_\_\_\_  
Signature of deponent  
Name:  
Address:  
Telephone/Mobile No.:

**VERIFICATION**

Verified that the contents of this affidavit are true to the best of my knowledge and no part of the affidavit is false and nothing has been concealed or misstated therein.

Verified at (place) \_\_\_\_\_ on this the (day) \_\_\_\_\_ of (month) \_\_\_\_\_, (year) \_\_\_\_\_.

\_\_\_\_\_  
Signature of deponent

Solemnly affirmed and signed in my presence on this the (day) \_\_\_\_\_ of (month) \_\_\_\_\_, (year) \_\_\_\_\_

after reading the contents of this affidavit

**OATH COMMISSIONER**

## XVI. RULES OF DISCIPLINE AND PROPER CONDUCT OF STUDENTS OF JNU

### Preamble

Whereas by virtue of section 5(10)\* of the JNU Act read with Statute 32(1)\*\* of the Statutes of the University, the Vice-Chancellor has been vested with all the powers relating to discipline and disciplinary action in relation to students and whereas Statute 32(5)\*\*\* empower the University to frame detailed rules of discipline and proper conduct; and now in pursuance of the same the Vice-Chancellor has approved the following rules of discipline and proper conduct among the students of the University.

### 1. Short title and Commencement

- i) These Rules shall be called "The JNU Students' Discipline and Conduct Rules", hereafter referred to as the "Rules".
- ii) These Rules shall come into force with effect from the date of notification\*\*\*\*.

### 2. Application of Rules

- i) These Rules shall apply to all students of the University (including part-time students) whether admitted prior to the commencement of these Rules or after the commencement of these Rule.
- ii) Any breach of discipline and conduct committed by a student inside or outside the JNU Campus shall fall under the purview of these Rules.
- iii) Without prejudice to the generality of the power to enforce discipline under Statue 32 of the Statutes of the University, the acts mentioned in Rules 3 shall amount to acts of misconduct or indiscipline or both.

\* *To regulate and enforce discipline among students and employees of the university and to take such disciplinary measures in this regards as may be deemed necessary.*

\*\* *All powers relating to discipline and disciplinary action in relation to students shall vest in the Vice-Chancellor.*

\*\*\* *Without prejudice to the powers of the Vice-Chancellor and the Chief Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. The Principals or, as the case may be, the Heads of the colleges, Institutions, Departments, Special Centres or Specialised Laboratories may frame such supplementary rules as they deemed necessary for the aforesaid purposes. Every student shall provide himself with a copy of these rules.*

\*\*\*\* *These Rule shall come into force w.e.f. 19<sup>th</sup> June 2000.*

### 3. Categories of misconduct and indiscipline Category-I

- i) All acts of violence and all forms of coercion such as gheraos, sit-ins or any variation of the same which disrupt the normal academic and administrative functioning of the University and or any act which incites or leads to violence.
- ii) Gheraos, laying siege or staging demonstrations around the residence of any member of the University Community or any other form of coercion, intimidation or disturbance of right to privacy of the residents of the campus.
- iii) Sexual harassment of any kind which shall also include: unwelcome sexual proposition/ advancements, sexually graphic comments of a body unwelcome touching, patting pinching or leering of parts of the body or persistent offensive or unwelcome sexual jokes and or comments.

### Category-II

- iv) Committing forgery, tampering with the Identity Card or University records, impersonation, misusing University property (movable or immovable), documents and records, tearing of pages of, defacing, burning or in any way destroying the books, journals, magazines and any material of library or unauthorised photocopying or possession of library books, journals, magazines or any other material.
- v) Hunger strikes, dharnas, group bargaining and any other form of protest by blocking entrance or exit of any of the academic and/or administrative complexes or disrupting the movements of any member of the University Community.
- vi) Furnishing false certificates or false information in any manner to the University.

- vii) Any act of moral turpitude.
- viii) Eve-teasing or disrespectful behaviour or any misbehaviour with a girl student, women staff member/ visitor.
- ix) Arousing communal caste or regional feelings or creating disharmony among students.
- x) Use of abusive, defamatory, derogatory or intimidatory language against any member of the University Community.
- xi) Causing or colluding in the unauthorised entry of any person into the Campus or in the unauthorised occupation of any portion of the University premises, including halls or residence by any person.
- xii) Unauthorised occupation of the hostel rooms or unauthorised acquisition and use of University furniture in one's hostel room or elsewhere.
- xiii) Indulging in acts of gambling in the University premises.
- xiv) Consuming or possessing dangerous drugs or other intoxicants in the University premises.
- xv) Damaging or defacing, in any form any property of the University or the property of any member of the University community.
- xvi) Not disclosing one's identity when asked to do so by a faculty member or employee of the University who is authorised to ask for such identity.
- xvii) Improper behaviour while on tour or excursion.
- xviii) Coercing the medical staff to render medical assistance to persons not entitled for the same or any other disorderly behaviour in the Health Centre.
- xix) Blockade or forceful prevention of any normal movement of traffic, violation of security safety rules notified by the University.
- xx) Any other offence under the law of land.
- xxi) Ragging in any form
- xxii) Accommodating unauthorized guests or other persons in the halls of residence.
- xxiii) Engaging in any attempt at wrongful confinement of any member of the faculty, staff, student or anyone camping inside the Campus.
- xxiv) Any intimidation of or insulting behavior towards a student, staff or faculty or any other person.
- xxv) Any other act which may be considered by the V.C. or any other competent authority to be an act of violation of discipline and conduct.

#### **4. Punishment**

The competent authority may impose any of the following punishments on any student found guilty of any of the acts of indiscipline or misconduct mentioned in Category-I or Category-II as the case may be, in Rule 3.

##### **Category I:**

- 1) Cancellation of admission or withdrawal of degree or denial of registration for a specified period.
- 2) Rustication upto four semester period and/or declaring any part or the entire JNU Campus out of bounds.
- 3) Expulsion

##### **Category II**

- 1) Admonition/Reprimand
- 2) Fine upto Rs. 20,000/-
- 3) Recovery of any kind, such as scholarship/fellowship, any dues, cost of damages, etc.
- 4) Withdrawal of any or all facilities available to a student as per, JNU Rules (such as Scholarship/Fellowship, hostel etc)
- 5) Stoppage of any or all academic processes.
- 6) Declaring any Halls of Residence, premises, building or the entire JNU Campus out of bounds to any students.
- 7) Rustication upto two semesters.

**5. General**

- 1) No punishment shall ordinarily be imposed on a student unless he/she is found guilty of the offence for which he/she has been charged by a proctorial or any other inquiry after following the normal procedure and providing due opportunity to the student charged for the offence to defend himself.
- 2) In case the Vice-Chancellor or any competent authority is of the opinion that on the basis of the available material and evidence on record a prima facie case exists against a student he may order suspension of the student including withdrawal of any or all facilities available to a bona fide student pending proctorial or any other inquiry.
- 3) Notwithstanding any punishment mentioned in Rule 4, the Vice-Chancellor may keeping in view the gravity/nature of misconduct/act of indiscipline, the manner and the circumstances in which the misconduct/indiscipline has been committed award a punishment in excess of or less than or other than what has been mentioned thereon for reasons to be recorded.

**6. Interpretation**

In case any dispute arises with regard to the interpretation of any of these Rules, the matter shall be referred to the Vice-Chancellor, whose decision thereon shall be final.

**XVII. FEE AND MODE OF PAYMENT**

Candidates selected for various programmes of study will be required to pay the following fees:

**“A” Indian Nationals**

	Fee Component	Programme	
		Ph.D.	Part-Time
1	Tuition Fee (Annual)	Rs. 240.00***	Rs. 120.00
2	Sports Fee (Annual)	Rs. 16.50	Rs. 16.50
3	Literary & Cultural Fee (Annual)	Rs. 16.50	Rs. 16.50
4	Library Fee (Annual)	Rs. 6.00	Rs. 6.00
5	Medical fee (Annual)	Rs. 9.00	----
6	Medical Booklet	Rs. 12.00	----
7	Students Aid Fund (Annual)	Rs. 4.50	----
8	*Admission Fee	Rs. 5.00	Rs. 5.00
9	*Enrolment Fee	Rs. 5.00	Rs. 5.00
10	*Security Deposit (Refundable)	Rs. 40.00	Rs. 40.00
11	Identity Card Folder	Rs. 10.00	Rs. 10.00
12	Student Hostel and General Information Guide	Rs. 15.00	----
13	National Service Scheme (NSS)	Rs. 20.00	----

**The fees are subject to revision**

\*To be paid at the time of Enrolment in the University.

\*\*\*To be realised in two instalments.

**Students shall deposit tuition fee:** (i) First Instalment at the time of admission  
Second instalment at the time of registration in the Winter Semester i.e. January.  
(ii) Annual Fees shall be paid at the commencement of each academic year

• In the event of student being enrolled simultaneously for a full-time course and one part-time course, he will be charged, in addition to all the fees and other charges for the full-time course, only the tuition fee in respect of part-time course.

• If a student does not pay the fees on time, a fine shall be levied as per rules of the University.

• The Tibetan students shall be charged fees at par with Indian students.

**“B” Foreign Nationals**

For Ph.D., M.Tech., MPH, M.A., M.Sc., MCA, B.A.(Hons.), B.Sc.-M.Sc. integrated programme and Part-Time Programmes of study:

- (i) Tuition Fee: (a) @ US \$2097 per semester for courses in science disciplines;  
(b) @ US \$1398 per semester for courses in humanities and social sciences;
- (ii) Incidental charges: @ US \$ 279 per semester will be charged from both the above categories.

**Note:**

- a. Name of the defaulter, which shall be put up on the Notice Board, shall be removed from the rolls of the University.
- b. No request for fee waiver will be considered.
- c. GST charges, as applicable will be payable over the above stated fees

**“C” Fee structure for the Ph.D. Programme in Management (ABVSME):**

The tuition fee for **Indian students** for Ph.D. programme is Rs.50,000/- per semester.

The Tibetan students shall be charged fees at par with Indian students.

Tuition Fee for the **Foreign Nationals** will be US \$4,000 (USD Four Thousand) per Semester. For the SAARC Nationals the Tuition Fee will be US \$2,000 (USD Two Thousand) per Semester.

**“D” Fee structure for the Ph.D. Programme in School of Engineering:**

1. Per Semester Fee:

S. No.	Head of Fee	Amount (Rs.)	Type
1	Tuition Fee	7500/-	Per semester
2	Student Activity Fee	2500/-	Per semester
3	Institution Development Fee	1000/-	Per semester
<b>Total</b>		<b>11,000/-</b>	

2. One-time Fee:

S. No.	Head of Fee	Amount (Rs.)	Type
1	Admission Fee	1500/-	One time
2	Examination Fee	1000/-	One time
3	Alumni Fee	1000/-	One time
4	Registration Fee	1000/-	One time
5	Security Deposit	5000/-	One time (Refundable)
<b>Total</b>		<b>9500/-</b>	

**Please Note:**

- The fees is subjected to revision, if required
- Fee rules for specific categories are applicable as per university rules and norms.
- Per semester fee to be paid at the time of registration, every semester.
- Annual fee, if any, is to be paid at the start of every new academic year.

## XVIII. CERTIFICATES AND OTHER DOCUMENTS REQUIRED AT THE TIME OF VIVA VOCE AND ADMISSION

1. **Certificates and documents required to be submitted by candidates for admission to Ph.D. at the time of viva-voce examination.**
  - (i) Testimonials from two persons one of whom should be a former teacher of the candidate;
  - (ii) A complete list of subjects/papers taken by the candidate for the certificates/degrees mentioned in Sl. No. 2;
  - (iii) A copy of at least one of the published papers of the candidate, if any, which he/she considers to be the most representative of his/her intellectual interest and ability.
  - (iv) A brief note (one copy) stating the candidate's area of specialised interest of research, if any, and his future professional goals, and such other additional information that may help his/her selection to the programme of study.
  - (v) A research proposal has to be submitted by the candidate at the time of viva-voce.
  - (vi) Foreign National candidates are required to submit statement of purpose (SoP) for Ph.D. programme.
  
2. **Certificates and documents required to be submitted by all candidates selected for admission to various programmes of study at the time of admission/registration.**
  - (i) Enrolment Form
  - (ii) Central Library Application Form
  - (iii) Five copies of recent passport size photographs
  - (iv) Two sets of self-attested copies of the Matriculation, Higher secondary, Pre-University or Indian School Certificate or Senior School Certificate (10+2), or an equivalent examination certificate showing the age/date of birth of the candidate.
  - (v) A Character Certificate from the Head of the Institution last attended
  - (vi) Two sets of self-attested copies of the statement of marks obtained by the candidate and passing certificate/degree of Senior School, Bachelor's Degree/Master's Degree examination etc; or their equivalent examination
  - (vii) **For SC/ST candidates:** Two self-attested copies of SC/ ST certificate in the prescribed format in support of claim for admission against reserved quota. Candidates should bring original caste/ category certificate at the time of admission/ registration (Format is as given in Page No.72).
  - (viii) **For OBC candidates:** Two self-attested copies of OBC certificate along with recently issued OBC Non-creamy layer certificate. The validity of the non-creamy layer certificate shall be for the financial year 2022-23. Candidates should bring original caste/ category certificate at the time of admission/ registration (Format is as given in Page No. 73-74).
  - (ix) **For PwD candidates:** Two copies of Disability certificate in the prescribed format issued by the Competent Medical Authority indicating the nature and extent (including percentage) of Physical Disability in support of their claim for admission against PWD quota. Candidate should bring original Disability as per Disability Act 2016 at the time of admission/ registration (Form No. V, VI and VII as given in Page No. 75-77).
  - (x) **For EWS candidates:** Two copies of the Income and asset certificate to be certified by an officer not below the rank of Tehsildar in the States/UTs in the prescribed format as given in Page No. 71.
  - (xi) Migration Certificate (in original) from the Head of the Institution/University last attended:
    - a) All those candidates who have passed their qualifying examination prior to 2023 must produce the Migration Certificate from the University from where they have passed their qualifying examination at the time of admission/registration failing which they will not be granted admission.
    - b) Candidates who have passed their qualifying examination in 2023 and are not in a position to submit the Migration Certificate at the time of admission, should submit the same as early thereafter as possible, but not

later than 30<sup>th</sup> October, 2023 failing which the University reserves the right to cancel their admission.

- (xii) Two Anti-Ragging Affidavits (one to be signed by the candidate and the other to be signed by the parent/guardian of the candidate) on non-judicial Stamp Paper of Rs.10/- each as per the given format (ANNEXURE) duly attested by a Notary Public is required to be submitted at the time of registration. Candidate may retain one copy each of the Anti-Ragging Affidavit for submitting at IHA (Inter Hall Administration) Counter (For Anti-Ragging Affidavits format please see section XIX of the E-Prospectus).
- (xiii) Candidates pursuing their studies with some other University/Institution are required to submit discontinuation certificate signed by appropriate authority from their respective University/Institution at the time of registration/admission, failing which admission shall not be granted. They are also required to submit the Migration Certificate subsequently within the stipulated time.
- (xiv) Candidate submitting the internet downloaded mark sheets are advised to submit/produce the final mark sheet with due authentication/signatures of Competent Authority of their respective university/institution.
- (xv) The admission of candidates who have passed their qualifying examination from a Foreign University will be subject to their qualification being found equivalent to the qualifications prescribed by the University.
- (xvi) The candidates, enjoying employed status and selected for admission to any programme of study in the University, are required to produce **LEAVE SANCTION ORDER/RELIEVING ORDER AT THE TIME OF ADMISSION/REGISTRATION** from their employer for the duration of the programme permitting them to pursue their studies at the University, failing which the offer of admission shall stand withdrawn. In case of resignation, the candidates are required to submit Relieving Order from their employer at the time of admission/registration.
- (xvii) Ph.D. admission under JRF category : JRF certificate within validity of dates for the fellowship mentioned in the JRF certificate.
- (xviii) Online payment while filling up the pre-enrolment portal for accepting the offer of admission:

Ph.D.	Rs. 280.00
Ph.D. in Management	Rs. 50,000/-
Ph.D. in School of Engineering	Rs. 20,500/-
Part Time	Rs. 219.00

- (xix) Following documents will be submitted by the candidate (in original) at the Admission Counter in a separate envelope while taking admission/registration:
  - a) Provisional Certificate of the qualifying examination,
  - b) Migration certificate
  - c) Character Certificate
  - d) Anti-ragging Affidavits
  - e) Discontinuation certificate
- (xx) All the selected candidates have to upload the necessary certificates in the pre-enrolment portal while accepting the offer of admission.

**Important:** *The candidates, will be allowed to register only IN PERSON. No request for registration other than in person shall be accepted. The candidates are also required to produce all originals of the above certificates/documents for verification at the time of registration/admission. In the absence of any of the original certificates/documents, registration/admission shall not be allowed.*

**XIX. ADMISSION PROCEDURE FOR FOREIGN STUDENTS**

Every year foreign nationals are admitted to various programmes of study under the following categories: -

- (a) Self-financing Students
  - i) through Entrance Examination and/or viva voce
  - ii) through 'In Absentia'
- (b) Under the Cultural Exchange Fellowship Programme of Govt. of India.
- (c) As Casual Students to audit/credit the courses (not leading to award of any degree)

**Foreign nationals seeking admission in any of the categories under (a) and (b) above will have to satisfy the minimum eligibility criteria for admission to the various programmes of study as prescribed by the University.**

**(a) SELF FINANCING STUDENTS**

**(I) THROUGH ENTRANCE EXAMINATION AND/OR VIVA-VOCE: (For those foreign national who are in India)**

**All Foreign Nationals present in India will be required to appear in the entrance examination and/or viva voce subject to their fulfilling minimum eligibility requirement as prescribed for Indian students subject to equivalence of their qualification and production of Student Visa/Research Visa, as the case may be. The candidate has to apply online for the Entrance Examination/viva-voce.**

**(II) THROUGH 'IN-ABSENTIA' CATEGORY:**

Foreign Nationals who are applying from their respective countries will be considered 'In Absentia' and there is a separate Application Form for them, which can be downloaded from the official website of JNU. They are required to send Application Form (alongwith the copies of the certificates etc. on the basis of which admission is sought by them) through post to Section Officer (Admission-II), Room No. 20, Administrative Block, Jawaharlal Nehru University, New Delhi - 110067. A Bank Draft of US \$42 (including GST) drawn in favour of **JAWAHARLAL NEHRU UNIVERSITY** payable at **NEW DELHI** is to be enclosed with the filled in downloaded Application Form towards the processing fee of application form.

**Candidates already in India during entrance examination and/or viva voce will not be considered for admission under in absentia/under Cultural Exchange programme of Government of India and they will have to go through the process of entrance examination and/or viva voce for admission to various programmes of study.**

**(b) UNDER CULTURAL EXCHANGE PROGRAMME OF GOVERNMENT OF INDIA:**

The students seeking admission under the Cultural Exchange Fellowship Programme of Government of India are required to approach the Indian Council for Cultural Relations, (ICCR), Azad Bhavan, I.P State, New Delhi-110001, India. In the event of their selection, the Council will be informed about their selection.

**(c) CASUAL STUDENTS TO AUDIT/CREDIT COURSE(S):**

Foreign Nationals may join the University for a semester or two to audit/credit the course(s) in any of the Centre/Schools of Study. If admission is given for auditing, Certificate of participation will be issued by the faculty Incharge of the course and if admission is given for credit, End-Semester Grade Sheet will be issued by the University, subject to the condition that they will be attending the semester classes and appearing in the End-Semester Examination.

**SELECTION**

In the event of their selection, candidates will be informed about their selection and their admission will be subject to the following conditions: -

1. Equivalence of their qualifications as prescribed by the University for various programmes of study.
2. Production of Student-Visa/Research Visa (as the case may be) in accordance with the revised visa policy of Government of India as also a xerox copy of their Passport together with the original documents for verification.
3. Medical-cum-Fitness Certificate
4. Insurance of Rs.1.00 lakh (minimum)



---

***For any other information, please contact:***

Dr. Sanjay Kumar,  
Aisistant Registrar (Admissions),  
Administrative Block,  
Jawaharlal Nehru University,  
New Delhi – 110067  
Phone no.: 91-11-26704047  
dr\_admissions@mail.jnu.ac.in

Shri Vinod Kumar  
Section Officer (Admission-II) Room No.20  
Administrative Block, Jawaharlal Nehru University,  
New Delhi - 110067  
Phone Nos.: 91-11-26704022 & 26738719  
E-mail: admission\_foreign@mail.jnu.ac.in

## XX. INTAKE FOR THE YEAR 2023-24

Ph.D. (Through Entrance Examination)

Sl. No.	Department	Sub	Seat Matrix									
			UR	SC	ST	OBC	EWS	Total	PWD*	FN Through Entrance Exam.	FN in Absentia	
<b>1</b>	<b>School of International Studies</b>											
1	Centre for Canadian, US and Latin American Studies:											
	i) Ph.D. in United States Studies	USSH	0	0	0	0	0	0	0	0	0	4
	ii) Ph.D. in Latin American Studies	LAMH	0	0	0	0	0	0	0	0	0	6
	iii) Ph.D. in Canadian Studies	CANH	0	0	0	0	0	0	0	0	0	2
2	Centre for European Studies											
	Ph.D. in European Studies	EUPH	4	1	1	2	1	9	1	0	0	0
3	Centre for International Trade & Development											
	i) Ph.D. in Trade & Development	ITDH	6	3	1	4	2	16	1	0	0	0
4	Centre for East Asian Studies											
	i) Ph.D. in Japanese Studies	JPIH	2	1	0	1	1	5	#	0	0	0
	ii) Ph.D. in Chinese Studies	CHIH	2	1	0	2	1	6	#	0	0	0
	iii) Ph.D. in Korean Studies	KOIH	1	0	0	1	0	2	#	0	0	0
5	Centre for South Asian Studies											
	Ph.D. in South Asian Studies	SASH	4	1	1	2	1	9	1	5	5	5
6	Centre for Indo-Pacific Studies											
	Ph.D. in Indo-Pacific Studies	IPSH	0	0	0	0	0	0	0	0	0	2
7	Centre for Inner Asian Studies											
	Ph.D. in Inner Asian Studies	IASH	2	1	0	1	0	4	#	0	0	0

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

Sl. No.	Department	Sub	Seat Matrix									
			UR	SC	ST	OBC	EWS	Total	PWD*	FN Through Entrance Exam.	FN in Absentia	
8	Centre for West Asian Studies											
	Ph.D. in West Asian Studies	WASH	4	1	1	3	1	10	1	0	0	
9	Centre for African Studies											
	Ph.D. in African Studies	AFSH	2	1	0	1	1	5	#	2	3	
10	Centre for Russian & Central Asian Studies											
	Ph.D. in Russian & Central Asian Studies	RCAH	4	1	1	2	1	9	1	6	6	
11	Centre for Comparative Politics and Political Theory											
	Ph.D. in Comparative Politics and Political Theory	CPTH	4	1	1	2	1	9	1	6	6	
12	Ph.D. in Energy Studies	ESPH	1	0	0	0	0	1	#	0	0	
<b>II</b>	<b>School of Social Sciences</b>											
1	Centre for Economic Studies & Planning											
	Ph.D. in Economics Studies & Planning	ECOH	3	1	1	2	1	8	#	1	1	
2	Centre for Historical Studies											
	i) Ph.D.. in Ancient History	ANCH	2	1	0	2	1	6	#	0	0	
	ii) Ph.D.. in Medieval History	MEDH	1	0	0	1	0	2	#	0	0	
	iii) Ph.D.. in Modern History	MODH	2	1	0	1	1	5	#	0	0	
3	Centre for Political Studies											
	Ph.D.. in Political Studies	POLH	9	3	2	5	2	21	1	8	8	
4	Centre for the Study of Regional Development											
	i) Ph.D. in Geography	GEOH	7	3	1	5	2	18	1	2	3	
	ii) Ph.D. in Economics	ECNH	5	2	1	4	1	13	1	1	2	
	iii) Ph.D. in Population Studies	POPH	0	0	0	0	0	0	0	0	2	
5	Centre for Social Medicine & Community Health											
	Ph.D. in Social Science in Health	CSMH	3	1	1	2	1	8	#	6	7	
	Ph.D. in Public Health	PUBH	2	1	0	1	0	4	#			

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

Sl. No.	Department	Sub	Seat Matrix									
			UR	SC	ST	OBC	EWS	Total	PWD*	FN Through Entrance Exam.	FN in Absentia	
6	Centre for the Study of Social Systems											
	Ph.D. in Social Systems	SOCH	9	3	2	5	2	21	1	0	0	
7	Zakir Husain Centre for Educational Studies											
	Ph.D. in Educational Studies	EDUH	0	0	0	0	0	0	0	0	12	
8	Centre for Studies in Science Policy											
	Ph.D. in Studies in Science Policy	SSPH	2	0	0	1	0	3	#	2	2	
9	Centre for Philosophy											
	Ph.D. in Philosophy	SPHH	2	1	1	2	1	7	#	0	0	
10	Centre for Women Studies											
	Ph.D. in Women Studies	WSPH	2	1	0	2	1	6	#	0	0	
11	Centre for the Study of Social Exclusion and Inclusive Policy											
	Ph.D. in Social Exclusion and Inclusive Policy	SEIH	2	1	0	1	0	4	#	0	0	
12	Centre for Media Studies											
	Ph.D. in Media Studies	CMSH	2	1	0	2	1	6	#	5	5	
13	Center for Informal Sector and Labour Studies											
	Ph.D. in Informal Sector and Labour Studies	ISLH	2	1	1	2	1	7	#	0	0	
<b>III</b>	<b>School of Language, Literature &amp; Culture Studies</b>											
1	Centre for French and Francophone Studies											
	Ph.D. in French	FRNH	3	1	1	2	1	8	#	0	0	
2	Centre for German Studies											
	Ph.D. in German	GERH	2	1	0	2	1	6	#	0	0	
3	Centre for Indian Languages											
	Ph.D. in Hindi Translation	HTLH	1	0	0	0	0	1	#	0	0	
4	Centre for Russian Studies											
	Ph.D. in Russian	RSNH	2	1	1	2	1	7	#	1	1	

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy** : PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

Sl. No.	Department	Sub	Seat Matrix									
			UR	SC	ST	OBC	EWS	Total	PWD*	FN Through Entrance Exam.	FN in Absentia	
5	Centre for Spanish, Portuguese, Italian and Latin American Studies											
	Ph.D. in Spanish	SPNH	1	0	0	0	0	1	#	1	2	
6	Centre for Japanese Studies											
	Ph.D in Japanese	JAPH	2	1	0	1	0	4	#	0	0	
7	Centre for Korean Studies											
	Ph.D in Korean	KORH	4	1	1	3	1	10	1	0	0	
8	Centre for Chinese, South East Asian Studies											
	Ph.D. in Chinese	CHNH	5	2	1	4	1	13	1	0	1	
9	Centre for Persian and Central Asian Studies											
	Ph.D. in Persian	PERH	3	1	1	2	1	8	#	7	7	
10	Centre for Arabic and African Studies											
	Ph.D. in Arabic	ARBH	2	1	0	1	0	4	#	4	4	
11	Centre for Linguistics											
	Ph.D. in Linguistics	LINH	2	1	0	2	1	6	#	0	0	
12	Centre for English Studies											
	Ph.D. in English	ENGH	0	0	0	0	0	0	0	0	3	
IV	<b>School of Computer &amp; Systems Sciences</b>											
	Ph.D. in Computer Sciences	SCSH	7	3	1	5	2	18	1	5	5	
	Ph.D. in Microsystems	MISH	1	0	0	1	0	2	#	0	0	
V	<b>School of Environmental Sciences</b>											
	Ph.D. in Area –I	ONEH	0	0	0	0	0	0	0	0	1	
	Ph.D. in Area-III	THRH	1	0	0	0	0	1	#	1	1	
	Ph.D. in Area-IV	FORH	2	0	0	1	0	3	#	0	1	
VI	<b>School of Life Sciences</b>											
	Ph.D. in Life Sciences	SLSH										
	Group –I (GON)	GONH	2	0	0	1	0	3	#	0	1	
	Group –II (GTW)	GTWH	1	0	0	1	0	2	#	0	1	
	Group –III (GTR)	GTRH	1	0	0	0	0	1	#	0	1	
	Group –IV (GFO)	GFOH	2	0	0	1	0	3	#	1	1	
	Group –V (GFI)	GFIH	1	0	0	0	0	1	#	1	1	

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

Sl. No.	Department	Sub	Seat Matrix									
			UR	SC	ST	OBC	EWS	Total	PWD*	FN Through Entrance Exam.	FN in Absentia	
VII	<b>School of Physical Sciences</b>											
	Ph.D. in Physical Sciences	PHYH	2	1	0	2	1	6	#	0	0	
	Ph.D. in Chemical Sciences	CHEH	2	1	0	1	1	5	#	0	0	
VIII	<b>School of Arts and Aesthetics</b>											
	Ph.D. in Visual Studies	VSAH	2	1	0	2	1	6	#	0	0	
	Ph.D. in Theater and Performance Studies	TPSH	2	1	0	2	1	6	#	0	0	
	Ph.D. in Cinema Studies	CNSH	2	1	0	2	1	6	#	0	0	
IX	<b>School of Computational and Integrative Sciences</b>											
	Ph.D. in computational Biology and Bioinformatics	CBBH										
	Track-I	TROH	2	1	0	1	1	5	#	1	2	
	Track-II	TRTH	2	1	0	2	1	6	#			
	Track-III	TRDH	2	1	1	2	1	7	#			
X	<b>Centre for Molecular Medicine</b>											
	Ph.D. Molecular Medicine	CMMH	3	1	1	2	1	8	#	0	0	
XI	<b>School of Sanskrit and Indic Studies</b>											
	Ph.D. in Sanskrit	SANH	4	1	1	2	1	9	1	12	12	
XII	<b>Centre for the Study of Law &amp; Governance</b>											
	Ph.D. Law and Governance	CLGH	0	0	0	0	0	0	0	0	20	
XIII	<b>Centre for Nano Sciences</b>											
	Ph.D. in Nano Science	NNSH	2	1	0	1	0	4	#	6	6	
XIV	<b>School of Engineering</b>											
	Ph.D. in Computer Science and Engineering	CSEH	2	0	0	1	0	3	#	0	0	
	Ph.D. in Electronics and Communication Engineering	ECEH	2	1	0	1	0	4	#	0	0	
	Ph.D. in Mechanical Engineering	MEEH	2	0	0	1	0	3	#	0	0	
XV	<b>Special Centre for National Security Studies</b>											
	National Security Studies	NSSH	2	1	1	2	1	7	#	2	3	

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

**Ph.D. (Through NET-JRF)**

Sl. No.	Department	Sub	Seat Matrix						
			UR	SC	ST	OBC	EWS	Total	PWD*
<b>I</b>	<b>School of International Studies</b>								
1	Centre for Canadian, US and Latin American Studies:								
	i) Ph.D. in United States Studies	USSH	1	0	0	0	0	1	#
2	Centre for International Politics, Organization & Disarmament								
	i) Ph.D. in International Organization	ORGH	1	0	0	0	0	1	#
	ii) Ph.D. in Diplomacy and Disarmament	DADH	2	1	0	1	1	5	#
	iii) Ph.D. in Political Geography	POGH	1	0	0	0	0	1	#
3	Centre for Inner Asian Studies								
	Ph.D. in Inner Asian Studies	IASH	1	0	0	0	0	1	#
4	Ph.D. in Human Right Studies	HRSH	1	0	0	0	0	1	#
5	Ph.D. in Energy Studies	ESPH	1	0	0	0	0	1	#
<b>II</b>	<b>School of Social Sciences</b>								
1	Centre for Economic Studies & Planning								
	Ph.D. in Economics Studies & Planning	ECOH	2	1	1	2	1	7	#
2	Centre for Historical Studies								
	i) Ph.D.. in Ancient History	ANCH	1	0	0	0	0	1	#
	ii) Ph.D.. in Medieval History	MEDH	1	0	0	0	0	1	#
	iii) Ph.D.. in Modern History	MODH	2	1	0	1	0	4	#
3	Centre for the Study of Regional Development								
	Ph.D. in Population Studies	POPH	1	0	0	1	0	2	#
4	Zakir Husain Centre for Educational Studies								
	Ph.D. in Educational Studies	EDUH	2	1	0	2	1	6	#
5	Centre for Studies in Science Policy								
	Ph.D. in Studies in Science Policy	SSPH	2	0	0	1	0	3	#
6	Centre for Philosophy								
	Ph.D. in Philosophy	SPHH	5	2	1	3	1	12	1
7	Centre for Media Studies								
	Ph.D. in Media Studies	CMSH	2	1	0	1	1	5	#

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

Sl. No.	Department	Sub	Seat Matrix						
			UR	SC	ST	OBC	EWS	Total	PWD*
<b>III</b>	<b>School of Language, Literature &amp; Culture Studies</b>								
1	Centre for French and Francophone Studies								
	Ph.D. in French	FRNH	2	1	0	1	0	4	#
2	Centre for German Studies								
	Ph.D. in German	GERH	2	1	0	1	1	5	#
3	Centre for Indian Languages								
	Ph.D. in Urdu	URDH	2	1	0	1	0	4	#
4	Centre for Russian Studies								
	Ph.D. in Russian	RSNH	2	1	1	2	1	7	#
5	Centre for Spanish, Portuguese, Italian and Latin American Studies								
	Ph.D. in Spanish	SPNH	2	0	0	1	0	3	#
6	Centre for Japanese Studies								
	Ph.D in Japanese	JAPH	1	0	0	1	0	2	#
7	Centre for Chinese, South East Asian Studies								
	Ph.D. in Chinese	CHNH	3	1	1	2	1	8	#
8	Centre for Persian and Central Asian Studies								
	Ph.D. in Persian	PERH	3	1	1	2	1	8	#
9	Centre for Arabic and African Studies								
	Ph.D. in Arabic	ARBH	1	0	0	1	0	2	#
10	Centre for English Studies								
	Ph.D. in English	ENGH	3	1	1	2	1	8	#
<b>IV</b>	<b>School of Computer &amp; Systems Sciences</b>								
	Ph.D. in Computer Sciences	SCSH	7	3	1	5	2	18	1
	Ph.D. in Microsystems	MISH	1	0	0	1	0	2	#
<b>V</b>	<b>School of Environmental Sciences</b>								
	Ph.D. in Area –I	ONEH	1	0	0	0	0	1	#
	Ph.D. in Area-II	TWOH	1	0	0	1	0	2	#
	Ph.D. in Area-III	THRH	2	1	0	2	1	6	#
	Ph.D. in Area-IV	FORH	4	1	1	2	1	9	1

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.



Sl. No.	Department	Sub	Seat Matrix						
			UR	SC	ST	OBC	EWS	Total	PWD*
VI	<b>School of Life Sciences</b>								
	Ph.D. in Life Sciences	SLSH							
	Group –I (GON)	GONH	2	1	0	1	0	4	#
	Group –II (GTW)	GTWH	2	0	0	1	0	3	#
	Group –III (GTR)	GTRH	1	0	0	0	0	1	#
	Group –IV (GFO)	GFOH	2	1	0	1	0	4	#
	Group –V (GFI)	GFIH	2	0	0	1	0	3	#
VII	<b>School of Physical Sciences</b>								
	Ph.D. in Physical Sciences	PHYH	3	1	1	2	1	8	#
	Ph.D. in Chemical Sciences	CHEH	3	1	1	2	1	8	#
	Ph.D. in Mathematics	MATH	2	1	0	1	0	4	#
VIII	<b>School of Computational and Integrative Sciences</b>								
	Ph.D. in computational Biology and Bioinformatics	CBBH							
	Track-I	TROH	2	0	0	1	0	3	#
	Track-II	TRTH	2	1	0	1	1	5	#
	Track-III	TRDH	2	1	0	1	0	4	#
IX	<b>School of Biotechnology</b>								
	Ph.D. in Biotechnology	SBTH	4	1	1	3	1	10	1
X	<b>Centre for Molecular Medicine</b>								
	Ph.D. Molecular Medicine	CMMH	3	1	1	2	1	8	#
XI	<b>Centre for the Study of Law &amp; Governance</b>								
	Ph.D. Law and Governance	CLGH	5	2	1	3	1	12	1
XII	<b>Centre for Nano Sciences</b>								
	Ph.D. in Nano Science	NNSH	4	1	1	2	1	9	1
XIII	<b>Special Centre for North East India Studies</b>								
	Ph.D. in North East India Studies	NESH	2	0	0	1	0	3	#
XIV	<b>School of Engineering</b>								
	Ph.D. in Computer Science and Engineering	CSEH	2	1	1	2	1	7	#
	Ph.D. in Electronics and Communication Engineering	ECEH	2	1	0	1	0	4	#
	Ph.D. in Mechanical Engineering	MEEH	2	0	0	1	0	3	#

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

## Ph.D. (Through GATE)

Sl. No.	Department	Sub	Seat Matrix						
			UR	SC	ST	OBC	EWS	Total	PWD*
<b>I</b>	<b>School of Engineering</b>								
	Ph.D. in Computer Science and Engineering	CSEH	2	1	0	1	0	4	0#
	Ph.D. in Electronics and Communication Engineering	ECEH	2	1	0	1	0	4	0#

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

**#7(b) clause of Admission Policy :** PWD category reservations shall be implemented/operated grouping seats wherever seats are less than 10 and keeping it floating by clubbing such seats to ensure at least 1 seat for PWD category. Wherever qualified candidate is available within these 10 seats and adjusting his/her category against the respective category to which he/she belongs. Further, if still number of seats are less than 5%, decision to fill up these seats from among the qualified PWD category candidates, wherever available, may lie with the Vice-Chancellor to ensure filling up of maximum seats in PWD category in compliance with Disability Act 2016. **Note:** In order to ensure 5% reservation for PWD, the grouping will be done first Centre-wise and then School/Special Centre wise. If the seat(s) still remain(s) vacant, then the grouping will be done at University level.

## Part-Time

S.No.	Department	Sub	Seat Matrix						
			UR	SC	ST	OBC	EWS	Total	PWD*
<b>I</b>	<b>School of Language, Literature &amp; Culture Studies</b>								
1.	Centre for Korean Studies								
	DOP in Mongolian	MOND	8	3	1	5	2	19	1
2.	Centre for Chinese, South East Asian Studies								
	i. DOP in Bhasha Indonesia	BHAD	18	7	3	12	4	44	2
3.	Centre for Arabic and African Studies								
	DOP in Hebrew	HEBD	5	2	1	4	1	13	1
4.	Centre of Persian & Central Asian Studies								
	DOP in Uzbek	UZBD	6	2	1	4	2	15	1
<b>II</b>	<b>School of Sanskrit and Indic Studies</b>								
1.	DOP in Pali	PALD	10	4	2	6	3	25	1

\* Reservation of 5% seats in respect of PWD candidates shall be done horizontally, as per the Government of India Guidelines/Policy.

## XXI. ELIGIBILITY OF CANDIDATES WHO ARE DUE TO APPEAR IN THE QUALIFYING EXAMINATION

The candidates who are due to appear in their respective qualifying examination may also apply. In the event of their selection they will be entitled to admission only if they have secured the minimum prescribed percentage of marks in their qualifying examination and they submit all documents including final marks-sheet of the qualifying examination before the deadline fixed for registration.

## XXII. TIME-TABLE FOR ADMISSION

### Dates to be announced later on declaration of results by NTA

**Note:** Candidates are advised to check JNU admission link regularly on website.

## XXIII. IMPORTANT POINTS TO REMEMBER WHILE APPLYING

#### Please Note:

- a) The outstation candidates admitted to the programme of study of the University will be considered for hostel accommodation as per rules of the University subject to availability of hostel accommodation. Students may please note that grant of admission in the University would not ensure automatic allotment of hostel accommodation and that the same will be offered subject to its availability.
- b) **The intake for Ph.D. indicated in the e-Prospectus is tentative and is subject to revision as per UGC Regulations issued from time to time.**
- c) **Eligibility of Candidates who are due to appear in the qualifying examination:** The candidates who are due to appear in their respective qualifying examination may also apply. In the event of their selection they will be entitled to admission only if they have secured the minimum prescribed percentage of marks in their qualifying examination and they submit all documents including final year mark-sheets of qualifying examination before the deadline fixed for registration.
- d) The permission to appear in the Entrance Examination is subject to fulfilling minimum eligibility requirements prescribed for admission to the concerned programmes of study. Candidate may therefore, appear in the Computer Based Test (CBT) only if he/she fulfils the eligibility requirements for the programmes for which he/she is seeking admission. Despite this caution, in case candidates does not meet the minimum eligibility criteria prescribed for the concerned programmes and appear in the Computer Based Test (CBT), he/she will do so at his/her own risk and cost, and if at any stage, it is found that he/she do not fulfil the minimum eligibility requirements, the admission, if granted to him/her, shall be cancelled ipso-facto.
- e) Every candidate is responsible for the eligibility and final selection will be done as per stipulated criteria for admission during physical verification of documents.
- f) Admission/Registration to the candidate, if granted by taking an “**Undertaking for Migration Certificate**”, the candidate is required to submit the same latest by the 30<sup>th</sup> October of the year of admission, failing which the admission granted shall stand cancelled. No further time would be allowed beyond 30<sup>th</sup> October for the purpose under any circumstances.
- g) The Entrance Examination/processing fee will be charged as per decision of NTA.  
Please note that, if application is rejected for any reason whatsoever or candidate is not able to take the Entrance Examination or appear in the Viva-Voce, the Entrance Examination fee/processing fee paid by the candidate shall not be refunded.
- h) No request for change of category subsequent to submission of Application Form will be accepted.
- i) Applicant can opt for maximum of three fields of study of his choice for the **same level of programme** for appearing in the Entrance Examination. Single application form should indicate order of preference for admission.
- j) While selecting the Field of Study candidate should consult the schedule of examination which appears at Annexure-III of Information Bulletin of NTA available at NTA website before indicating the preference with a view to ensure that there is no clash in the entrance examination schedule. The University assumes no responsibility if the candidate, despite caution, have opted for more than one field of study for which the examinations have been scheduled simultaneously.
- k) Option(s) once exercised shall be final and no change of option(s) shall be allowed. The preference wise option given by the candidate at the time of online application will be considered as final e.g. a candidate who has been selected for a discipline falling under higher preference will have no claim for other preferences of the same level of programme. In other words, if the candidate gets selected in higher preference, he/she will be offered admission only in that.
- l) If candidate submits more than one application form **for the same level of programme**, all his/her online application form shall summarily be rejected.

- m) Please note that candidates name, parent's/guardian's name, and date of birth in all documents required in connection with admission should exactly be the same as mentioned in 10th class or first Board/Pre-University examination certificate. Any deviation, whenever discovered, may lead to cancellation of his/her candidature.
- n) A candidate who successfully completes a programme in one particular language/subject may not be entitled for admission to same level of programme (language/subject) again. The candidate may be allowed one more chance to get admission in other language/subject. Further, the candidate who fails to complete the programme successfully in the first two chances will not be given admission third time in the same language/subject under any circumstances. This will be applicable to all programmes of study being offered by the University.

**Reverse admission in a lower program of study after completing a higher program of study in the same subject would not be permitted.**

- o) Candidates who have obtained their Bachelor's degree under the pattern of education other than 10+2+3 will be considered for admission to the Master's Programme if they have successfully completed the first year of Master's degree programme or a bridge course in lieu thereof, wherever prescribed, from a recognised University with prescribed percentage of marks.
- p) No candidate admitted to a full-time programme of study in the University shall accept or hold any employment paid (Regular/Contractual/adhoc) or otherwise or shall be full time student of any other Institution/University during the course of his/her study at the University.
- q) If any information furnished by the candidate in the application form is found to be false, his/her admission, if granted on the basis of such information will be cancelled, ipso facto.
- r) The university shall have all right to withdraw the admission of any candidate, if any discrepancy is found in the eligibility of the candidate.
- s) Selected candidates shall be required to block the seats, as per the instructions given in the offer letter within the scheduled time. While blocking the seats, candidates shall be required to upload the required documents (as per instructions) alongwith payment of prescribed fees in online payment mode.
- t) In case of any discrepancy, the Competent Authority has rights to take the final decision.

**Any dispute with regard to any matter relating to admission shall be subject to the jurisdiction of Delhi Courts only.**