

# JAWAHARLAL NEHRU UNIVERSITY NEW DELHI-110067

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**E-PROSPECTUS** 

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

ACADEMIC SESSION 2025-26

# IMPORTANT POINTS FOR ADMISSION TO PH.D PROGRAMMES (ACADEMIC SESSION 2025-26)

Jawaharlal Nehru University offers admissions to its Ph.D. Programmes for academic session 2025-26 through (i) National Eligibility Test (NET) of University Grants Commission/Council of Scientific & Industrial Research (UGC/CSIR) –all three categories (Category 1, 2 & 3) as per UGC Public Notice dated March 27, 2024 (ii) Junior Reasech Fellowship (JRF) of UGC, CSIR, Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT) and National Board of Higher Mathematics (NBHM) and (iii) Graduate Aptitude Test in Engineering (GATE).

Candidates, for being eligible for admission to Ph.D, must possess the minimum eligibility criteria in terms of – (i) educational qualification and, (ii) relevant NET/JRF/GATE subjects, as prescribed by the respective School/Centres/Special Centres of the University duly mentioned against each of them in this e-Prospectus. Candidates having only educational qualification but not having qualified NET/JRF/GATE in the relevant subjects or vice versa, shall not be eligible for admission.

A candidate can opt for maximum of three fileds of study of his/her choice in order of preference in the online application form for admission to Ph.D. programme when notified. Option(s) once exercised shall be final and no change shall be allowed later. The preference given by the candidates at the time of submitting online application shall be final, e.g., a candidate selected for a discipline falling under higher preference will have no claim for other preferences. In other words, if a candidate gets selected in higher preference, he/she will be offered admission only against that preference.

A candidate has to apply in online mode only with his/her UGC/CSIR NET percentile / GATE score as applicable. The candidates seeking admission through JRF has to apply separately under JRF category. However, a JRF qualifiled candidate can also apply separately in online mode for admission under NET category. No offline application will be considred.

Candidates having GATE score are eligble for admission to Ph.D programmes of School of Engineering only.

Candidates are advised to regularly check the JNU website i.e. <a href="www.jnu.ac.in">www.jnu.ac.in</a> for any notification and update.

# ADMISSION THROUGH UGC/CSIR NET Examination (All three categories)

- 1. Applications for admission to Ph.D Programmes through NET Examination of UGC/CSIR using NET percentile are invited from eligible candidates as under:
  - Category 1: JRF qualified candidates, Category 2: Candidates qualified for Assistant Professorship without JRF and Category 3: Candidates neither qualified for JRF nor for Assistant Professorship but eligible for admission to Ph.D only.
- Admission through UGC/CSIR NET Categories will be done on the basis of NET percentile of NET Examination of UGC/CSIR in place of the entrance examiniation as per UGC Public Notice dated March 27, 2024. The weightage for NET percentile and for viva-voce will be 70% and 30% respectively for preparing the merit list for admission.

- 3. It must be noted that percentile of NET Examination of June 2024 onwards of UGC/CSIR shall be taken into account for being eligible for admission to Ph.D Programmes for the academic year 2025-26. Previous NET percentiles/scores shall not be considered for admission to Ph.D.Programmes.
- 4. Candidates desirous of admission in these programmes of the university should satisfy themselves about their eligibility criteria prescribed for admission as mentioned against Ph.D Programmes of the concerned School/Centre/Special Centres in this e-Prospectus. They must fulfill the eligibility criteria both in terms of educational qualification and relevant NET/JRF subjects failing which they shall not be considered for admission to Ph.D programme.
- 5. Candidates not having NET percentiles in of UGC/CSIR NET Examination in the relevant/allied NET subjects as prescribed by the concerned Centres/School/Special Centres for their Ph.D programmes shall not be eligible for admission to these programmes.
- 6. Reservation Policy of Govt. of India shall be applicable to candidates belonging to SC/ST/OBC/EWS/PWD categories.
- 7. For admission to Ph.D Programmes for academic session 2025-26 in JNU, the candidates must apply separately in **online** mode with UGC/CSIR NET Percentile of June-2024 cycle onwards of NET examinations. No offline application for admission will be entertained.
- 8. Candidates are advised to regularly check the JNU website i.e. <u>www.jnu.ac.in</u> for any notification and update.

# ADMISSION TO Ph.D. PROGRAMME THROUGH JRF CATEGORY

Only those candidates are eligible for admission to Ph.D programmes through JRF who fulfill the minimum eligibility criteria as prescribed by the respective School/Centre/Special Centre mentioned in the e-Prospectus against each of them and who have qualified for

(i) Junior Research Fellowship of UGC/CSIR in the relevant NET Subjects mentioned in the e-Prospectus

OR

(ii) Junior Research Fellowship of Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT) and National Board for Higher Mathematics (NBHM) examinations in the relevant subjects.

Such eligible candidates have to apply separately in online mode in the prescribed form for JRF category according to JRF intake. No offline application for admission will be entertained.

Candidates shall have to appear for viva voce with 100% weightage and their selection shall be purely on the basis of their performance in the viva voce.

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 Schedule Tribe (NFST), National Fellowship for Other Backward Classes (NFOBC), National Fellowship for PWD (NFPWD) on the basis of Lectureship/Assistant Professorship (without JRF) are not eligible. DST INSPIRE Fellows are also not eligible under JRF Category.

Candidates shall make sure that their JRF certificate must be valid at the time of physical verification of documents. Candidature will be rejected outrightly in case their JRF certificate not found valid at the time of physical verification of the documents.

# Admission to Ph.D. programmes in the School of Engineering through GATE Score

Only those candidates, who fulfil the minimum eligibility requirements, as prescribed for admission to the Ph.D. programmes (Computer Science and Engineering, Electronics and Communication Engineering and Mechanical Engineering) in School of Engineering with a valid GATE score on the last date of submission of online application for Ph.D Programmes, are eligible. The weightage of GATE score and that of viva-voce will be 70% and 30% respectively for preparing the merit list.

Note: Admission in Ph.D. programme shall be governed by the JNU Ph.D. Ordinances 2022 in compliance with University Grants Commission (Minimum Standards and procedures for Award of Ph.D. Degree) Regulations, 2022.

# **INDEX**

Section		Page
l.	General	07-09
II.	School and their Programme of Study	
	School of International Studies	10-24
	2. School of Language, Literature and Culture Studies	25-34
	3. School of Life Sciences	35-40
	4. School of Social Sciences	41-57
	5. School of Environmental Sciences	58-60
	6. School of Computer and Systems Sciences	61-62
	7. School of Physical Sciences	63-65
	8. School of Computational and Integrative Sciences	66-68
	9. School of Arts and Aesthetics	69-71
	10. School of Biotechnology	72-73
	11. School of Sanskrit and Indic Studies	74-74
	12. School of Engineering	75-78
	13. Atal Bihari Vajpayee School of Management and Entrepreneurship	79-79
	14. Special Centre for the Study of North East India	80-81
	15. Special Centre for E-Learning	82-82
	16. Special Centre for Molecular Medicine	83-84
	17. Special Centre for the Study of Law and Governance	85-86
	18. Special Centre for Nano Sciences	87-88
	19. Special Centre for Disaster Research	89-90
	20. Special Centre for National Security Studies	91-91
	21. Special Centre for Tamil Studies	92-92
III.	Reservation of Seats for SC/ST/OBC/PWD Candidates	93-95

Sect	tion		Page
	IV.	Reservation for Economically Weaker Sections (EWSs)	96-96
		- Format of Income & Assets certificate to be produced by Economically Weaker Sections	97-97
		- Format of Certificate – SC/ST category	98-98
		- Format of Certificate – OBC category	99-99
		- Format of Certificate – PWD category	100-102
	V	Dr. B.R. Ambedkar Central Library	103-104
,	VI	Fellowships/Scholarships/Awards	105-105
,	VII	Linguistic Empowerment Cell	105-105
,	VIII	Hostels Facilities	105-107
	IX	University Health Centre	108-109
,	X	Games and Sports	109-109
	ΧI	Cultural Activities	110-110
;	XII	National Cadet Corps Activities	110-110
	XIII	Internal Committee (IC)	110-110
;	XIV	Anti Ragging Policy of the University	110-113
	XV	Rules of Discipline and proper conduct of students of JNU	113-117
;	XVI	Fee and Mode of Payment	118-119
	XVII	Certificates and other documents required at the time of viva voce & admission	120-121
	XVIII	Admission Procedure for Foreign Students	122-122
,	XIX	Intake for the Year 2025-26	123-135
;	XX	Eligibility of candidates who are due to appear in the qualifying examination	136-136
	XXI	Important Points to remember while applying	136-137

# 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) Special Centre for E-Learning
- (xv) Special Centre for Molecular Medicine
- (xvi) Special Centre for the Study of Law and Governance
- (xvii) Special Centre for Nano Sciences
- (xviii) Special Centre for Disaster Research

- (xix) Special Centre for the Study of North East India
- (xx) Special Centre for National Security Studies
- (xxi) 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 Ph.D programme:** Subject to the conditions stipulated in the Regulations, the following cadidates 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 UGC 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 UGC 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 UGC 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 2025-26 of the University. Admission Policy 2025-26 is available on the JNU website i.e. <a href="https://www.jnu.ac.in">www.jnu.ac.in</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. 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 resolution of 161<sup>st</sup> (A) meeting of Academic Council, JNU will allow any registered student to pursue any other programme under open and distance learning mode as per National Educational Policy (NEP) – 2020.

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.

# **Selection Procedure for Admission:**

The candidates seeking admission into Ph.D. programmes have to appear in the UGC/CSIR NET Exam and GATE exam. It is to be noted that mere qualifying in UGC/CSIR NET Exam or GATE Exam does not entitle the candidates to be shortlisted for viva voce Examination. Short listing of the candidates for viva voce shall be done as per the following criteria on the basis of their NET percentile of the NET Examination of UGC/CSIR June 2024 onwards and valid GATE score:-

(1) For General Category	Intake x 8 times
(2) For SC/ST/OBC/EWS Categories	Intake x 10 times
(3) For PWD Category	10 times – wherever available

With regard to (1) above, it is further clarified that in case of reserved category candidates scoring equal or more NET percentile than that of General category candidates, such reserved category candidates shall be called for viva-voce.

For admission to Ph.D. programme through JRF category: All the applicants under JRF category will be called for viva-voce.

In case of bunching of aggregate total (NET percentile/GATE score + Viva voce) marks for Ph.D. programmes, merit shall be drawn in the following order —

- (i) Candidates having higher percentile in the UGC/CSIR NET/GATE will be preferred
- (ii) In case of further tie above candidates having higher marks in the qualifying Post-graduation degree will be preferred.

  The candidates whose results have been declared, would be given preference over those whose result have not been declared.
- (iii) In case of further tie, the candidates having higher marks higher marks in the graduate degree examination shall be preferred.
- (iv) 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.
- (v) In case of bunching in the JRF 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 at (iii) & (iv).

In case a candidate does not appear in the viva voce then he or she shall stand disqualified & shall not be considered for admission to the concerned Ph.D. programmes of study.

# 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 school that became Centre for the Study of the World Economy (formerly, 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 the Study of the Americas

- 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 the Study of the World Economy (formerly, Centre for International Trade and Development)

Ph.D. in Economics (World Economy)

# 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

# (B) CENTRES OF THE SCHOOL

# (i) Centre for the Study of the Americas

The Centre for the Study of the Americas (CSA) conducts and promotes academic and policy-relevant research with an interdisciplinary approach. The Centre has wide-ranging expertise on Canada, United States and the Latin American and Caribbean region covering multiple dimensions – political, economic, socio-cultural, diplomatic and strategic. The Centre has contributed towards knowledge creation and proficiency on issues of academic and policy relevance. It has forged linkages with academic institutions, think tanks and governmental and non-governmental organisations.

The Centre promotes outreach activities disseminated in the form of lectures, seminars and workshops at universities in India and abroad. It also facilitates interactions with the policy makers and practitioners engaged with the region for a better understanding of the issues that impact India, the Americas and the world.

The Centre 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 the Caribbean. The Centre's thrust areas include domestic political dynamics, foreign policies, security and strategic policies, regional integration processes, politics of trade and development, and sociological studies. The focus of research has often been on issues related to multiculturalism and cultural pluralism, ethnicity and language, religion, race, gender, energy, and environment. Candidates may apply in any one of the Ph.D. Programmes offered by the Centre.

For more details about the Centre, visit the JNU website : <a href="https://jnu.ac.in/sis/csa">https://jnu.ac.in/sis/csa</a>

# (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 nine 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, Migration Issues in Europe, Geopolitics of the Arctic and Nordic Region, Right Wing politics in Europe and German/French Language. In addition, there is a compulsory course 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 : <a href="http://www.jnu.ac.in/sis/ces">http://www.jnu.ac.in/sis/ces</a>

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

The Centre for International Legal Studies (CILS) is a pioneer in the promotion of teaching and research in International Law. The history of CILS goes back to the Indian School of International Studies (ISIS) that was registered by the Indian Council of World Affairs (ICWA) at *Sapru House* on 25 May 1956. Several renowned International Law scholars of time such as Prof. Quincy Wright, Prof. Percy Corbett and Prof. Julius Stone, contributed in laying a strong foundation for the study of International Law at post-graduate and doctoral levels within a unique architecture of ISIS. Thus, International Law program became a 'spinal cord' in the larger school of advanced learning that came to be popularly known as *International Studies*. It showed vision of the early founders of the School to make International Law indispensable in the conduct of foreign policy and international relations. With the establishment of Jawaharlal Nehru University, the ISIS merged with it (1970) and was re-designated as School of International Studies (SIS).

CILS offers specialized Ph.D. Program as well as three MA Core Courses (International Law of Peace, Legal Controls of International Conflicts as well as International Law & Organization) for the School's M.A. (PISM) and MA (IRAS) programs, respectively. The Centre is engaged in cutting-edge research on International Law issues of historical, contemporary and future global relevance. Over the years, the faculty of the Centre has laid special emphasis on a perspective of the developing countries (now called the Global South) and contributed in shaping the global discourses in various areas of International Law, international law-making and institution-building processes as well as study of the Indian practice in joining treaties and international organizations in furtherance of vital national interests. The Centre has been instrumental in promoting the usage of International Law language (such as 'respect'; 'commitment'; 'at work'; 'taking it seriously; 'making it work') both within India and the world at large. The study areas of the Centre include International Law, International Trade Law, International Economic Law, Law of International Organization, International Environmental Law, Settlement of International Disputes, International Human Rights Law, International Humanitarian Law, International Law, International Law, International Law, For more details about the Centre, visit the JNU website: https://www.jnu.ac.in/sis/cils

#### (iv) Centre for the Study of the World Economy (formerly, Centre for International Trade and Development)

Centre for the Study of the World Economy (CSWE) is a premier economics department in India with special focus on global economic issues like international trade, open economy macroeconomics, economic development, economics of 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 Economics (World Economy). 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 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: <a href="https://www.jnu.ac.in/sis/cswe">https://www.jnu.ac.in/sis/cswe</a>

#### **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 Prime Minister's Memorial 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 hasconsiderably 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 these programmes should note the specific areas of concern for each programme. The International Politics programme 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 programme 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 programme 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 and also runs a Cartographic Lab.

Further information may be obtained at https://www.jnu.ac.in/sis/cipod

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

The Centre for Russian and Central Asian Studies (CRCAS), is dedicated to advanced research and teaching on the Eurasian region. Its focus spans the post-Soviet space, including the Slavic countries, the South Caucasus, the Baltic states, and Central Asia. The Centre promotes inter-disciplinary, policy-relevant research that integrates both theoretical and empirical approaches, with a distinct emphasis on incorporating an Indian perspective on Eurasian affairs.

CRCAS offers doctoral programme on various aspects of the region and contributes significantly to the teaching activities of the School of International Studies. It offers M.A. and seminar courses under both the M.A. in Politics (with a Specialisation in International Relations) and the M.A. in International Relations and Area Studies (IRAS). These courses cover a wide range of themes, including political developments, regional security, economic transitions, cultural transformations, and strategic dynamics within the Eurasian space.

Over the years, the Centre has emerged as a leading institution for Eurasian studies in India, known for its academic excellence and rigorous scholarship. Its faculty members possess expertise in politics, society, economics, history, language and culture in the region.

Through its dynamic academic environment and sustained contributions to policy-relevant discourse, CRCAS continues to shape informed debate and understanding of the evolving Eurasian landscape. It aspires to be at the forefront of research on the region, both within India and internationally.

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 andethnic/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 oppportunity 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

# **ELIGIBILITY CRITERIA:**

A candidate, for being eligible for admission to Ph.D Programme, must possess the prescribed Educational Qualification and UGC/CSIR NET percentile of June 2024 onwards of NET Examinations of UGC/CSIR in the Relevant/Allied NET/JRF Subject/s as mentioned against each Ph.D Programme below. Mere possessing the educational qualification and not possessing NET percentile of the Relevant/Allied NET/JRF Subject/s of June 2024 onwards of NET examinations of UGC/CSIR and vice versa shall make a candidate ineligible.

SI. No.	Name of School	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1		Human Rights Studies Programme –	Master Degree in the field of human rights or in allied subjects i.e. Law, International Relations and Political Science with 55% marks or its equivalent grade in a point scale wherever grading	Human Rights and Duties	92
		HRSH (846)	system is followed.  OR	Law	58
	School of	pol of	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.	Political Science	02
	Internatio nal Studies (SIS)			Politics including International Relations/Internation al Studies including	90
			A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in the field of human rights or allied subjects i.e. in Law, International Relations and 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.	Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies,	
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	American Studies	

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for the Study of the	Canadian Studies –	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	Political Science	02
	Americas	CANH	OR	Sociology	05
	(CSA)	(826)	candidate seeking admission after a 4-year/8-semester	Defence and Strategic Studies	11
			marks in aggregate or its equivalent grade on a point scale	French	39
			wherever the grading system is followed.	History	06
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Politics including International Relations/Internation al Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, Soviet Studies, American Studies	90

	0 1 1				
2	Centre for the Study of the	Latin American	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	Political Science	02
	Americas Studies –		Sociology	05	
	(CSA)	(828)	OR A candidate seeking admission after a 4-year/8-semester	Defence and Strategic Studies	11
			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.	Mass Communication and Journalism	63
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per	Spanish	40
			the UGC Regulations 2022.	Politics including International Relations/Internation al Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90
3	Centre for the Study	United States	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	Political Science	02
	Americas	Studies – USSH (827) OR  A candidate seeking admission after a 4-year/8-semes bachelor's degree programme should have a minimum of 7 marks in aggregate or its equivalent grade on a point so wherever the grading system is followed.	cas Studies – USSH OR	Sociology	05
			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.	Defence and Strategic Studies	11
			wherever the grading system is followed.	History	06
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Mass Communication and Journalism	63
				Politics including International Relations/Internation al Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for	European Studies –	Master Degree in the field of Political Science, International Relations, Economics, History, Sociology, Defence/Strategic	Defence and Strategic Studies	11
	Europe an Studies (CES)	EUPH (829)	Studies or MA in any of the languages officially recognised by the EU with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.	Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Developme nt Eco./Business Economics	01
		OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	OR  A candidate seeking admission after a 4-year/8-semester	History	06
				Political Science	02
			Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90	
				Sociology	05
				French	39
				German	44
				Spanish	40

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Internat ional Legal Studies (CILS)	Int. Legal Studies – ILGH (830)		Politics including International Relations/International Studies including Defence/ Strategics Studies, West Asian Studies, Southeast Asian Studies, African Studies, Soviet Studies, American Studies  Political Science	90

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for the Study of the World Economy (CSWE)	Economics (World Economy) – EWEH (831)	Master degree in Economics with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  M.Phil. degree with at least 55% marks of a recognized university in Economics/ International Trade and Development (with dissertation/ seminar/viva).  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Developme nt Eco./Business Economics	01

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET subject code		
1	Centre	Chinese	Master Degree in Political Science, History, Economics,	Chinese	32		
	for East Asian	Studies – CHIH	International Relations and Area Studies, Humanities and other Social Science with 55% marks or its equivalent	Japanese	45		
	Studies (CEAS)	(832)	grade in a point scale wherever grading system is followed.	History	06		
			OR	Political Science	02		
		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 in Political Science, History, Economics, International Relations and Area	least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. in (Chinese 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.  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS	Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90		
				Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	05		
							Philosophy
					Defence & Strategic Studies	11	
					Public Administration	14	
				Women Studies	74		
				Human Rights and Duties	92		

2	Centre	Japanese	Master Degree in Political Science, History, Economics,	Chinese	32
	for East – JPIH International Relations and Area Studies, Humanities and Asian (833) other Social Science with 55% marks or its equivalent grade in a point scale wherever grading system is	Japanese	45		
	(CEAS)		followed.	History	06
		OR	Political Science	02	
	Two-year M.Phil. Degree in (Japanese Studies) with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. in (Japanese 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.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Political Science,	Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90		
			History, Economics, International Relations and Area Studies, Humanities and other Social Science should have a minimum of 75% marks in aggregate or its	Sociology	05
		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.	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	01	
•				Philosophy	03
				Defence & Strategic Studies	11
				Public Administration	14
				Women Studies	74
				Human Rights and Duties	92
3	Centre for East	Korean – KOIH	Master Degree in Political Science, History, Economics, International Relations and Area Studies, Humanities and	Chinese	32
	Asian Studies	udies	other Social Science with 55% marks or its equivalent grade in a point scale wherever grading system is	Japanese	45
	(CEAS)		followed.	History	06
			OR Two-vear M Phil Degree in (Korean Studies) with at least	Political Science	02
			Two-year M.Phil. Degree in (Korean Studies) with at least 55% marks of a recognized University/Institution (with dissertation/seminar/viva) or one year M.Phil. in (Korean 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.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Political Science, History, Economics, International Relations and Area	Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90
			Studies, Humanities and other Social Science should have a minimum of 75% marks in aggregate or its	Sociology	05
			equivalent grade on a point scale wherever the grading system is followed.	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development	01

	Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	
		Philosophy	03
		Defence & Strategic Studies	11
		Public Administration	14
		Women Studies	74
		Human Rights and Duties	92

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Internation al Politics, Organisati on and Disarmam ent (CIPOD)	International Politics – INPH (835)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Political Science  Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, South Asian Studies, South Asian Studies, South Asian Studies, Soviet Studies, Amrican Studies	90
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	5	
2	Centre for Internation al Politics, Organisati on and Disarmam ent (CIPOD)	International Organisation - ORGH (837)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Political Science  Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, South Asian Studies, Soviet Studies, Amrican Studies	90
3	Centre for	Diplomacy and	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	Political Science	02
	al Politics, Organisati on and	Disarmament – DADH (838)	OR	Politics including international relations/international	90

	Disarmam ent (CIPOD)		Two-year 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.  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.	studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, Amrican Studies	
4	Centre for Internation al Politics, Organisati on and Disarmam ent (CIPOD)	Political Geography – POGH (836)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Political Science  Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, Amrican Studies	90

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Russian and Central Asian Studies (CR&CAS)	Russian & Central Asian Studies - RCAH (839)	in a point scale wherever grading system is followed.  OR  Two-year 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.  OR	Political Science  Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, Amrican Studies	90
			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.	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics History	01
				Sociology	05

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for South Asian Studies (CSAS)	South Asian Studies – SASH (840)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Political Sciences  2. Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, Amrican Studies 3. History  4. Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Economics/Development Eco./Business Economics  5. Sociology  6. Defence and Strategic Studies  7. Public Administration  8. Women Studies	02 90 06 01 05 11 14 74

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Indo- Pacific Studies (CIPS)	Indo- Pacific Studies – IPSH (841)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Political Science  History  Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, South Asian Studies, Soviet Studies, American Studies	02 06 90

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Inner Asian Studies (CIAS)	Inner Asian Studies – IASH (842)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year M.Phil. Degree with at least 55% marks of a	Political Sciences      Defence and Strategic Studies	11
			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.  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	3. Politics including international relations/internation al studies including defence/strategic studies, West Asian Studies, South East Asian Studies,	90
			per the UGC Regulations 2022.	4. History	06

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET subject code
1	Centre for African Studies (CAFS)	African Studies – AFSH (843)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	01
			University/Institution and one publication and 55% marks or equivalent in Master's Degree.	Political Science	02
			OR	Sociology	05
			A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of	History	06
			75% marks in aggregate or its aguivalent grade on a point	Geography	80
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, Soviet Studies, Amrican Studies	90

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET subject code
1	Centre for West Asian Studies (CWAS)		its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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	Political Science  Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, Amrican Studies  Economics / Rural Economics / Cooperation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied	-
			equivalent in Master's Degree.  OR  A candidate seeking admission	Economics/Development Eco./Business Economics  Arab culture and Islamic Studies	49
			after a 4-year/8-semester bachelor's degree programme should have a minimum of 75%	Arabic	29
			marks in aggregate or its equivalent grade on a point scale wherever the	Sociology	05
			grading system is followed.	Women studies	74
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Defence and strategic studies	11
			<b>3</b>	History	06
				Persian	42

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Comparati ve Politics and Political	Comparati ve Politics and Political Theory –	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year M.Phil. degree with at least 55% marks from a	Political Science     Public Administration	14
	Theory (CCPPT)	CPTH (845)	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.  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.	Geography      Politics including international relations/international studies including defence/strategic studies, West Asian Studies, South East Asian Studies, South Asian Studies, South Asian Studies, South Asian Studies, Soviet Studies, Amrican Studies      History	90

# 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 of 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

Ph.D. in Persian

2. Centre of Arabic and African Studies

Ph.D. in Arabic

3. Centre for Japanese Studies

Ph.D. in Japanese

4. Centre for Korean Studies

Ph.D. in Korean

5. Centre for Chinese & South-East Asian Studies

Ph.D. in Chinese

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

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

13. Greek Chair

Ph.D in Greek Studies

# (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.

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

For more details about the Centre, visit the JNU website : <a href="https://www.jnu.ac.in/sllcs/caas">https://www.jnu.ac.in/sllcs/caas</a>

# 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.

For more details about the Centre, visit the JNU website: https://www.inu.ac.in/sllcs/cis

# 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.

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.

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. theses 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 (1000 words) at the time of interview.

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 is considered to be one of the topmost centres of German Studies in Asia. It is a research-oriented Centre that encourages interdisciplinary and intermedial research. The centre is open to considering research proposals in the following areas of German Studies: literature, folklore, cultural studies, film studies, didactics, translation studies, art history, philosophy, German linguistics and other related domains of knowledge.

Applicants to the PhD program in the CGS are required to bring a printed copy of their research proposal at the time of the interview.

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, Kannada, Odia and teaching in Bangla, Marathi, Maithili & Gujrati 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 and Urdu 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 and Urdu 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 Hindi-Urdu Diaspora, Indian Knowledge System 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 and Hindi Translation. Apart from service courses in Hindi, Urdu & Hindi Translation like Tool and Optional courses.

Ph.D. programme in Hindi, Urdu & 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 : <a href="https://jnu.ac.in/sllcs/cil">https://jnu.ac.in/sllcs/cil</a>

# 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, Mutilingualism, 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 150 departments of English in the world, offers an interdisciplinary programme of doctoral research (Ph.D.). The Centre also offers Ability Enhancement Courses and General Electives 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, African American Literature, Indian Literatures, Comparative Literature, New Literatures in English, Translation Studies, Gender Studies, Critical Caste Studies, Disability Studies, Science Fiction Studies, Contemporary Literary and Cultural Theories, Classical Indian Literary and Aesthetic Theories, Folkloristics, Tribal Literature, Theatre and Performance Studies, Popular Culture Studies, etc.

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

# 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.

For more details about the Centre, visit the Centre's website; https://www.inu.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 (<a href="https://www.multiele.org/es/miembros/html">www.multiele.org/es/miembros/html</a>). 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.

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

# 13. Greek Chair

# Ph.D. in Greek Studies

**Broad Areas of Studies** are Greek Languate, Literature, Culture, Mythology, Civilization, Comparative Cultures: Greece & India, Comparative Mythology: Greek & Indian, Comparative Literature: Greek & Indian.

# **ELIGIBILITY CRITERIA:**

A candidate, for being eligible for admission to Ph.D Programme, must possess the prescribed Educational Qualification and UGC/CSIR NET percentile of June 2024 onwards of NET Examinations of UGC/CSIR in the Relevant/Allied NET/JRF Subject/s as mentioned against each Ph.D Programme below. Mere possessing the educational qualification and not possessing NET percentile of the Relevant/Allied NET/JRF Subject/s of June 2024 onwards of NET examinations of UGC/CSIR and vice versa shall make a candidate ineligible.

	 Centre	Sub. Code & Sub. Code Number	The state of the s	Relevant/Allied UGC/CSIR NET Subject	
1	 -	Persian – PERH (848)	Master Degree in Persian with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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	Persian	42

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

	Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allie d UGC/CSIR NET Subject	
1	 Centre of Arabic and African Studies (CA&AS)	Arabic – ARBH (849)	Master Degree in Arabic Language with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Arabic	29

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Alli ed UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Japanese Studies (CJS)	Japanese – JAPH (850)	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.  OR  Two-year 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.  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Japanese	45

	Name of Centre	Sub. Code & Sub.		
		Code Number		
1	Centre for Korean Studies (CKS)	Korean – KORH (851)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Admission will be given through Entrance Examination in CBT Mode, as no NET or Allied NET subjects are available.  The schedule of the Entrance Examination in CBT Mode will be notified separately.

SI. No.	Name of Centre	Sub. Code & Sub. Code Number		Relevant/Allied UGC/CSIR NET Subject	
1	Centre for Chinese, South East Asian Studies (CCSEAS)	Chinese – CHNH (852)	Master Degree in Chinese with atleast 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/ EWS as per the UGC Regulations 2022.	Chinese	32

1	Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
			Master Degree with 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 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.	French	39

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for German Studies (CGS)	German – GERH (854)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	German	44

	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Indian Languages (CIL)	Hindi – HNDH (855)	Master Degree in Hindi with 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 Hindi 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.	Hindi	20
2	Centre for Indian Languages (CIL)	Urdu – URDH (856)	Master Degree in Urdu with 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 Urdu 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.	Urdu	28
3	Indian Tra Languages – F	Translation	Master Degree in Translation studies/Hindi Translation studies with 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 Hindi Translation should have a	Hindi English	30
			minimum of 75% marks in aggregate or its equivalent grade point scale wherever the grading system is followed  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS a the UGC Regulations 2022.	point scale wherever the grading system is followed  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per	Linguistic

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/A Ilied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre of Russian Studies (CRS)		Master Degree in Russian with 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 Russian 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.		41

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/A Ilied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Spanish, Portuguese, Italian and Latin American Studies (CSPI&LAS)		Master Degree in Spanish with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		40

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/A Ilied UGC/CSIR NET Subject	NET
1	Centre for English Studies (CES)	English- ENGH (864)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	English	30
			OR		
			Two-year 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.  OR	Comparati ve Literature	72
	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.		

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	
1		Linguistics – LINH (863)	Master Degree in Linguistics with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	Linguistics	31
			Two-year 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.		
			OR		
			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.		
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Greek Chair	Greek Studies –	Master Degree with at least 55% marks or equivalent grade in humanities or social sciences with a good background in subject	Comparative Literature	72
		GRKH related to Greek Language, Literature, Mythology, Culture and Civilization.  OR	Comparative Study of Religions	62	
			A candidate seeking admission after a 4-year/8-semester	Folk Literature	71
			bachelor's degree programme in humanities or social sciences with a good background in subject related to Greek Language,	History	06
			Literature, Mythology, Culture and Civilization should have a minimum of 75% marks in aggregate or its equivalent grade on a	Philosophy	03
			point scale wherever the grading system is followed.	Political Science	02
				Women Studies	74
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	English	30
				Linguistics	31

# 3. SCHOOL OF LIFE SCIENCES

#### **BRIEF HISTORY AND PROFILE**

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

The School offers M.Sc. and Ph.D. degrees in Life Sciences. The teaching and research programmes in the School were conceptualized as an interdisciplinary program that unifies the disciplines of biological sciences from a molecular level to the 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 from the bioscience stream and in elementary biology for students entering biology after their first degree in physical sciences. The School carries out 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 'handson' training to students in the theoretical 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 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 Ph D students in India and abroad.
- Strong Alumni Network for providing mentorship support to students.
- Modest support for travel/registration for senior students to attend conference(s) and present their research covering various aspects of advanced research in life sciences

# **Programme of Study**

# Ph.D.(Life Sciences)

The School offers core/foundation courses as well as advanced courses for 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).

# 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 Grant
- ANRF PAIR Grant

# 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 proactively support the 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
- o Organization of the highly successful annual research festival 'BioSparks' by senior Ph.D. students.
- Visiting Scholar seminar 'Meet the Speaker' anchored by students.
- SLS Trendz annual research presentation by 4<sup>th</sup> year Ph D students.
- o Student Faculty Committee
- Special Committee

# HIGHLIGHTS OF OUR RESEARCH PROGRAMME

SLS has been at the forefront of research in several important areas/fields 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 3200 papers authored by the faculty of the school since its inception.
- Several national and international patents have been granted to faculty and students.
- More than 771 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 PhD students are recipients of the Prime Minister's Research Fellowship (PMRF) for conducting PhD 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 the 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 several 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 equipments 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 should indicate their choice of <u>any two of the five thematic research areas</u> (where vacancies are available) in order of their priority in the application form.
- Based on the performance in the UGC/CSIR NET percentile, students will be shortlisted group-wise for vivavoce/interview.
- Eligible candidates would be interviewed by a competent interview board on the <u>basis of their choice of research areas indicated</u> 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 a faculty colloquium, following which students would be offered a list of

vacant seats available with individual faculty members in the chosen research group, and a 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. programme.
- A student may apply for an extension for upto 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 the 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 are in synchrony with his/her interests. The lab allotted by GAC is final, and no change will be entertained. However, in certain exceptional cases, the 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 a 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.

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 <a href="Two">Two</a> 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 in dependently or jointly with faculty members in the other groups.

Re	search Group	Topics/Research Areas	Faculty Members (Student Intake for the year 2025-26) **FN: intake of Foreign National	
No. Code	Group Name (Total Intake 2025-26)	(For a detailed list, see SLS website www.jnu.ac.in/sls)		
		Regulation of geminivirus pathogenesis & Gene editing for plant virus tolerance	Prof. Supriya Chakraborty (2) [+FN-1]	
		Plant Immunology	Prof. Ashis Kumar Nandi (2)	
	Diant Biology	Stress Physiology	Prof. Ashwani Pareek (0)	
I GONH	Plant Biology and Biotechnology	Genomics of plant-microbe interactions, Pathogen effectors and host targets	Prof. Praveen Kumar Verma (2) [+FN-1]	
GONH	[10]	Plant miRNA and Genome editing	Prof. Ananda Kumar Sarkar (2)	
		Comparative genomics, computational and systems biology of crop plants	Prof. Nirala Ramchiary (0)	
		Plant molecular biology, Crop plants evolution,	Dr. Bhupendra Chaudhary (2)	

		Gene editing	
Ш	Microbiology	Antimicrobial resistance and membrane transporters	Prof. Atul Kumar Johri (0)
GTWH	[1]	Cancer remedies	Prof. Arun S. Kharat (1)
		Transcription, Chromatin, and Gene regulation	Prof. K. Natarajan (0)
		Animal Developmental Biology	Prof. Shweta Saran (0)
		Molecular biology of drug resistance and virulence in emerging fungal pathogens ( <i>Candida</i> spp.)	Prof. Sneh Lata Panwar (3) [+FN-1]
	Cellular and	Epigenetic changes and cellular signaling in cell cycle regulation	Dr. Neelima Mondal (3) [+FN-1]
l III	Molecular	Genomics in human diseases	Dr. Ekta Rai (1)
GTRH	Biology [13]	Innate immune mechanisms in infectious and non-infectious diseases	Dr. Niti Puri (1) [+FN-1]
		Cellular and Molecular parasitology	Dr. Abhisheka Bansal (2)
		Nuclear Receptor signaling in human physiology and diseases	Dr. Vikas Yadav (1)
		Gene regulation and epitranscriptomic dynamics in human disease	Dr. Pankaj K Giri (2)
		Cancer research	Prof. Rana Pratap Singh (0)
IV	Cancer Biology and	Neurodegenerative Diseases: Molecular mechanisms and Therapeutic interventions	Prof. Amal C. Mondal (2)
GFOH	Neuroscience	Cancer Biology, DNA repair & Epigenetics	Prof. Shilpee Dutt (2)
61 011	[8]	Sleep, Cognitive Science and Neuroscience	Dr. Sushil Kumar Jha (3) [+FN-1]
		Radiation and Cancer therapy	Dr. Ashu Bhan Tiku [1]
		Structural and functional analysis of human infections and cancer-related proteins	Prof. Ajay Kumar Saxena (3) [+FN-1]
	Biochemistry,	Structure-based drug discovery	Prof. S. Gourinath (1)
V	Biophysics and Computational	GPI anchor biosynthesis in fungi: Biochemistry and regulation	Prof. Sneha Sudha Komath (2)
GFIH	Biology	Chromatin remodeling and epigenetics	Prof. Rohini Muthuswami (1)
	[11]	Molecular mechanism of amyloid diseases & in- born metabolic disorders: Prevention strategies using chemical biology approaches	Dr. Karunakar Kar (3)
		Genomics and transcriptomics profiling of human rare genetic diseases	Dr. Devinder Kaur (1)

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

## **ELIGIBILITY CRITERIA:**

SI No.	Name of School	Sub. Code & Sub.Code Number	Educational qualification	Relevant/All ied UGC/CSIR NET Subject	UGC/CSIR NET subject code
1.	School of Life Sciences (SLS)	Life Sciences – Group-I GONH (892)	Master 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 biologicalsciences.  OR  MBBS/BDS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed	Life Science	703

		OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		
2.	Life Sciences Group-II – GTWH (893)	Master 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 biologicalsciences.  OR  MBBS/BDS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations2022.	Life Science	703
3.	Life Sciences Group-III – GTRH (894)	Master 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 biologicalsciences.  OR  MBBS/BDS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed  OR  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.	Life Science	703

9	School of Life Sciences (SLS)	Life Sciences Group-IV –		Life Science	700
			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 biologicalsciences.  OR  MBBS/BDS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed  OR  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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations2022.	LITE GOIGING	703
5	School of Life Sciences (SLS)	Life Sciences Group-V – GFIH (896)	Master 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,	Life Science	703
	(020)	G1 111 (000)	Chemical, or Agricultural Sciences/ Biotechnology/ Botany/ Zoology/ Bioinformatics/	Physical Science	705
			Genetics/Microbiology/ Systems Biology/ Computational Biology/ Ayush or any other branch of	Chemical Science	701
				Mathematical Sciences	704
			MBBS/BDS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed		
			OR		
			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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS		

# 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 Inclusion

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, 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 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 architechture, urbanization, trade, religion, philosophy, literary culture, intellectual history, cultural history, historical geography.

**Medieval History:** research 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.

**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 will also be a discussion with the candidate 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. 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 UGC/CSIR NET 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 viz. Geomorpology, Climatology, Population Geography, Regional Development, Social Geography, Econimic Geography and Political Geography.

## 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 : <a href="https://www.jnu.ac.in/sss/csrd">https://www.jnu.ac.in/sss/csrd</a>

## 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 coloumn. 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

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, the oryofmind, 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 comprises of teaching and research in Indigenous education, 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 origin and the growth of the higher education, colleges, and universities. Students are familiarized with various Education Commissions and Committees beginning with Hunter Commission till Kothari Commission, the debates concerning the transformation of affiliating universities to teaching universities. A century of Compulsory Education Debates, National Education, the educational thought of Phule, Ambedkar, Aurobindo, Lajpat Rai and Gandhi would be addressed.

**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, Research and Publication Ethics.
- b. 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.
- c. 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; Education and Diversity in Multicultural Societies; Culture, Cognition and Mathematics, International Migration and Skilled Diasporas; Multilingualism and Education; Cultural Psychology; and Gender and Education.
- d. 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.

Earlier the UGC had accorded the Centre the status of Centre for Advanced Study (CAS), Department of Special Assistance (DSA) and Assistance for Strengthening of Infrastructure for Humanities and Social Sciences (ASIHSS).

Vacancies are available in History of Education, Economics of Education, Sociology 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.

#### 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 Inclusion

The Centre for the Study of Social Inclusion 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 discover the ways for deconstruction of these structures and identify the unique processes of inclusion and empowerment. The focusis 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 wouldstudy social exclusion and Inclusion given its diverse structural roots and varied forms and manifestations in different social andeconomic 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, Dalitsand 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.

## Admission to Ph.D. programme

The Centre offers admission to its Ph.D. programme. Candidates shall have to appear for UGC/CSIR NET examination followedby an interview. Candidates seeking admission to the Ph.D. programme should demonstrate their academic capability bypreparing 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/sss/gae

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Group of Adult Education (GAE)	Adult Education- GAEH (883)	(a) Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  (b) Two-year M.Phil. degree with at least 55%	Adult Education/Continuing Education/Andragogy/ Non-Formal Education	46
			marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year	Education	09
			M.Phil. with 55% marks with additional one year research experience of a recognized University/	Social Work	10
		Institution, and one publication and 55% marks of 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.  Desirable:  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, consume 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.	Institution, and one publication and 55% marks or equivalent in Master's degree	Sociology	05
				Anthropology	07
			Political Science	02	
			grade on a point scale wherever the grading system is followed.  Desirable:  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	Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Developme nt Eco./Business Economics	01
			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.  Relaxation to SC/ST/OBC (Non creamy lever)/PM/D/FMS or por the LICC Regulations 2022	Indian Knowledge System	103
				Ayurveda Biology	105
				Hindu Studies	102

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSI R NET Subject Code
1	Centre for Informal Sector &	Informal Sector & Labour	(a) Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	Economics	01
	Labour Studies (CISL)	Studies- ISLH (884)	(b) Two-year M.Phil. degree with at least 55% marks of a recognized University/ Institution (with dissertation/	Anthropology	07

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.	History	06
OR	Political Science	02
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.	Sociology	05
Desirable: 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.		
Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSI R NET Subject Code
1	Economic	Economics Studies & Planning - ECOH (865)	Master's Degree in Economics or allied disciplines (History, Political Science, Sociology, Mathematics, Statistics and Development Studies) with 55% marks or its equivalent grade in a point scale wherever grading system is followed with Mathematics as one of the subjects at 12 <sup>th</sup> or Graduation Level.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree in Economics or allied disciplines (History, Political Science, Sociology, Mathematics, Statistics and Development Studies) should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed with Mathematics as one of the subjects at 12 <sup>th</sup> or Graduation Level.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Developmen t Eco./Business Economics	

SI. No	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Historical Studies (CHS)	Modern History- MODH (866)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	History	06

2	Centre for Historical Studies (CHS)	Medieval History – MEDH (867)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	History	06
	,	` ,	Two-year 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.		
			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.		
3	Centre for Historical Studies (CHS)	Ancient History – ANCH (868)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	History	06
			Two-year 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.		
			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.		

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Political Studies (CPS)	Political Science – POLH (869)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Political Science	02

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code	
1	Centre for the Study	Population Studies- POPH (870)	Master Degree in Population Studies and allied/related disciplines/areas with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	Population     Studies	15	
	of Regional Developm ent (CSRD)	Two-year M.Phil. degree in Population Studies and allied/related disciplines/areas with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. in Population Studies and allied/related disciplines/areas 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	2. Geography	80		
			A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Population Studies and allied/related disciplines/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			
2	the Study	Geography- GEOH (871)	the UGC Regulations 2022.  Master Degree in Geography and allied/related disciplines/areas with 55% marks or its equivalent grade in a point scale wherever grading system is followed.	1. Geography	80	
	of Regional Developme nt (CSRD)		elopme	OR Two-year M.Phil. degree in Geography and allied/related disciplines/areas with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. in Geography and allied/related disciplines/areas 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	2. Earth, Atmospheric, Ocean and Planetary Sciences	702
					A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Geography and allied/related disciplines/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	3. Environmental
3	Centre for the Study of Regional Developme nt (CSRD)	Economics- ECNH (872)	Master Degree in Economics and allied/related disciplines/areas with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year M.Phil. degree in Economics and allied/related disciplines/areas with at least 55% marks of a recognized University/Institution (with dissertation/seminar/Viva) is essential or one year M.Phil. in Economics and allied/related disciplines/areas 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 in Economics and allied/related disciplines/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.	Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Devel opment Eco./Business Economics	01	

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code				
1	Centre of Social Sciences in Health- CSMH (873)  Medicine and  Community Health (CSMCH)  CSMCH)  Social Sciences and other disciplines allied to public health; Masters degree/ M.Phil. in Social Sciences, Humanities Management 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.  OR  A candidate seeking admission after a 4 year/8-semester bachelor's degree programme in Social Sciences.	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	01						
			bachelor's degree programme in Social Sciences, Humanities Management and allied subjects/fields should	Political Science	02				
			have a minimum of 75% marks in aggregate or its	Philosophy	03				
			equivalent grade on a point scale wherever the grading system is followed.	Psychology	04				
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS	Sociology	05				
			as per the UGC Regulations 2022.	History	06				
				Anthropology	07				
				Education	09				
				Social Work	10				
				Home Science	12				
				Public Administration	14				
				Population Studies	15				
					Management/Indu Relations/ Labo Social Welfare			Welfare/Personnel Management/Industrial Relations/ Labour and	14 15 55
				Law	58				
				Mass Communication and Journalism	63				
				Criminology	68				
				Tribal and Regional Language/Literature	70				
				Folk Literature	71				
				Women Studies	74				
				Geography	80				
				Environmental Sciences	89				
				Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90				
				Human Rights and Duties	92				

2	Centre of Social Medicine and Community Health	Public Health - PUBH (874)	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.  OR	Physical Education	47
	(CSMCH)		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.  OR  Masters degree/ M.Phil. in Natural 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.  OR  A candidate seeking admission after 4-year/8-semester bachelor's degree programme in Natural 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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Social Medicine and Community Health	81

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1		Social Systems - SOCH (875)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  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.	Sociology	05

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Zakir Husain Centre for Education Studies (ZHCES)	Educational Studies-EDUH (876)	point scale wherever grading system is followed.  OR  Two-year 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.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme should have a minimum of	History  Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Develo pment Eco./Business Economics	06
		Relaxation t		Sociology	05
				Psychology	04
				Education	09

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevar	nt/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code			
1	Studies in	Studies in Science	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system		Sociology	05			
	Science Policy (CSSP)	Policy- SSPH (877)	is followed.  OR	2.		06			
	(CSSP)		Two-year 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.  OR	3.	Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	01			
		s	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					4.	Political Science
				5.	Philosophy	03			
			the grading system is followed.	6.	Psychology	04			
		· · · · · · · · · · · · · · · · · · ·	layer)/PWD/EWS as per the UGC Regulations	7.	Management (including Business Admn. Mgt./ Marketing/ Marketing Mgt./Industrial Relations and Personnel Mgt./ Personnel Mgt./Financial Mgt./Co-operative Management)	17			
				8.	Education	09			
				9.	Electronic Sciences	88			
				10.	Environmental sciences	89			

	11. Earth, Atmospheric, Ocean & Planetary Sciences	702
	12. Life sciences	703
	13. Indian Knowledge System	103
	14. Ayurveda Biology	105

SI. No	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Philosoph y (CP)	Philosophy - SPHH (878)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	Philosophy	03
			Two-year 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.  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	All humanities, social science and science subjects	
			scale wherever the grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Women Studies (CWS)	Women Studies- WSPH (879)	a point scale wherever grading system is followed.  OR  Two-year 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	Women's Studies  Social Sciences/ Humanities	74

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code			
1	Centre for the Study of Social Exclusion and Inclusive Policy – SEIH (880)  Set Inclusion  Social Exclusion and Inclusive Policy – SEIH (880)  Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year M.Phil. degree with at least 55% marks of a recognized University/ Institution	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	01					
			(with dissertation/ seminar/Viva) is essential or one year M.Phil. with 55%	Political Science	02			
			marks with additional one year research	Philosophy	03			
			experience of a recognized University/ Institution, and one publication and 55%	Psychology	04			
			marks or equivalent in Master's degree.	Sociology	05			
			OR	History	06			
			A candidate seeking admission after a 4-	Anthropology	07			
			year/8-semester bachelor's degree programme should have a minimum of 75%	Education	09			
			marks in aggregate or its equivalent grade on a point scale wherever the grading	Social Work	10			
			system is followed.	Defence and Strategic Studies	11			
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC	Public Administration	14			
			Regulations 2022.	Population Studies	15			
					Adult Education/ Continuing Education/ Andragogy/ Non Formal Education	46		
				Indian Culture	50			
					Ma Rel We	Management/ In Relations/ Labour and	Management/ Industrial Relations/ Labour and Social Welfare/ Human Resource	55
				Law	58			
				Buddhist, Jaina, Gandhian and Peace Studies	60			
				Comparative Study of Religions	62			
				Tribal and Regional Language/ Literature	70			
				Women Studies	74			
				Geography	80			
				Social Medicine & Community Health	81			
				Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, Southeast Asian Studies, African Studies, Soviet Studies, American Studies	90			
				Human Rights and Duties	92			

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Centre for Media Studies (CMS)	Media Studies- CMSH (881)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	Mass Communication and Journalism	63
			Two-year 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%	History	06
		marks with additional one year m.Pnii. With 55% recognized University/ Institution, and one publication and 55% marks or equivalent in Master's degree.	Sociology	05	
			OR  A candidate seeking admission after a 4-year/8-semester	Social Medicine and Community Health	81
	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.	Political Science	02		
			Desirable: May have exposure in Social Sciences/ Humanities/ Media and Cultural Studies.	Philosophy	03
			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 Spectroscope, 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, Spectroradiometer, Atomic absorption spectroscope, 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 UGC/CSIR NET 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, Glacier Physics, Bioaerosol Dynamics and Artificial Intelligence in Air Pollution.

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

SI. No.		Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1		Research Area I- ONEH (885)	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.	Environmental Sciences	89
	Sciences (SES)	ces	Chemical Sciences	701	
			Two-year 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	Earth atmospheric, Ocean & Planetary Sciences	702
			University/Institutional, and one publication and 55% marks or equivalent in M.Sc.	Life Sciences	703
			OR	Methematical Sciences	704
			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.	Physical Sciences	705
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		
2	Environme ntal	Research Area II- TWOH (886)	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.	Environmental Sciences	89
	Sciences (SES)		OR	Chemical Sciences	701
			Two-year 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	Earth atmospheric, Ocean & Planetary Sciences	702
			University/Institutional, and one publication and 55% marks or equivalent in M.Sc.	Life Sciences	703
			OR A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in any branch of basic or	Methematical Sciences	704
			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.	Physical Sciences	705
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		
3		Research Area III-THRH (887)	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.	Environmental Sciences	89
	Sciences (SES)		OR	Chemical Sciences	701
			Two-year 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.	Earth atmospheric, Ocean & Planetary Sciences Life Sciences  Methematical Sciences  Physical Sciences	702 703 704 705
4	Environme	Research Area IV-FORH (888)	M.Sc. in any branch of basic or applied sciences with	Environmental Sciences	89
	ntal Sciences (SES)	Sciences (SES)  Two-year 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	OR  Two-year 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	Chemical Sciences	701
				Earth atmospheric, Ocean & Planetary Sciences	702
			research experience of a recognized University/Institutional, and one publication and 55%	Life Sciences	703
			A candidate seeking admission after a 4-year/8-semester	Methematical Sciences	704
			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.	Physical Sciences	705

## 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 Science and Microsystems. 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

Admission is offered to candidates based on their performance in the UGC/CSIR NET Examination and the viva-voce examination, as per University rules.

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

### **ELIGIBILITY CRITERIA:**

SI. No.		Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	School of Compute r & Systems Sciences (SC&SS)	(i) Computer Science - SCSH (890)	Master Degree in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science or Master of Computer Applications (MCA) with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Master Degree in Electronics or Electrical & Electronics Engineering or Electronics & Communication Engineering or related areas with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year M.Phil. degree with at least 55% marks from a recognized University/Institution (with Dissertation/Seminar/Viva), and with at least 55% marks or its equivalent in Master's degree.  OR  One year M.Phil. with at least 55% marks with additional one year research experience from a recognized University/Institute, and one publication with at least 55% marks or equivalent in Master's degree.	Computer Science and Applications	87

			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, Electronics or Electrical & Electronics Engineering or Electronics & Communication Engineering 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 Compute r & Systems Sciences (SC&SS)	(ii) Microsyste ms – MISH (915)	Master Degree in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science or Master of Computer Applications (MCA) with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Master Degree in Electronics or Electrical & Electronics Engineering or Electronics & Communication Engineering or related areas with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year M.Phil. degree with at least 55% marks from a recognized University/Institution (with Dissertation/Seminar/Viva), and with at least 55% marks or its equivalent in Master's degree.  OR  One year M.Phil. with at least 55% marks with additional one year research experience from a recognized University/Institute, and one publication with at least 55% marks or equivalent in Master's degree.  OR  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, Electronics or Electrical & Electronics Engineering or Electronics & Communication Engineering 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.	Electronic Science	88

# 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 and Chemical Sciences, and Mathematics. 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 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. Several faculty members have received prestigious awards, and are 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 (received all four levels of FIST funding). In addition, SPS faculty members have received considerable individual support through research projects from ANRF, 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 Ph.D. course work.

### Research Areas for the Ph.D. intake available in 2025-26

## **Physical Sciences:**

- Condensed matter theory and experiments, Magnetic nanostructures and interfaces.
- Materials for Energy Storage, Li-Ion, Li-S batteries.
- Nanomagnetism, Spintronics, Magnetic thin film.
- Bio-Medical Optics, Quantitative Microscopy, Optical instrumentation.
- DMS-Quantum dots, Perovskite quantum dots, Core-Shell materials, Graphene oxide nanohybrids.
- Transport, magnetic and thermodynamic properties in correlated electron systems & novel materials.
- Magnetoresistance and magneto-caloric materials.
- Quantum emission from 2D materials, Borophene and nanocomposites.
- Atomic structure calculations, Study of photon/electron, Multiphoton processes.
- Supercondctivity, Mutiferoics and Thermoelctric materials.
- Quantum Information Theory, Theoretical Particle and Astroparticle Physics, Nuetrino Physics.
- Theoretical Condensed Matter Physics, Correlated and Frustrated Quantum Matter.
- Experimental Condensed Matter Physics and Nuclear Materials.

#### **Chemical Sciences:**

- Synthesis of Organic Molecules for Catalysis, Chiral molecules for Asymmetric Redox Catalysis, Green Chemistry, Electro-Synthesis and Electrocrystallization, Magnetism and Luminescence, Organic-Inorganic Hybrid Materials, Crystal Engineering of Organic Radicals, Redox-active Drug Molecules.
- Combined Fluorescence Spectroscopy and Computer Simulation.
- Halogen and hydrogen bonding in solid state reactions, Tuning of thermomechanical properties of organic and hybrid materials.
- Organic Synthesis and Catalysis.
- Synthetic Organic Chemistry, Glycochemistry Medicinal Chemistry and Chemical Biology.
- Computational tools in drug-design and discovery and Peptide Chemistry.
- Asymmetric Synthesis.
- Synthesis of inorganic functional materials and their applications.

#### **Mathematics:**

- Computational Fluid Dynamics, Heat and Mass Transfer, Mathematical Modelling.
- Operations Research: Queueing theory.
- Approximation Theory: Fourier Approximation, Summability Theory, Approximation operators and Wavelets.

## **ADMISSION TO PROGRAMMES OF STUDY**

For admissions, SPS is offering degree Programmes mentioned above. Admission to all these programmes is through UGC/CSIR NET 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

SI. No.	Name of School	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSI R NET Subject Code
1	School of Physical Sciences (SPS)	Mathematical Sciences – MATH (897)	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.  OR	Mathematical Sciences	704
			Two-year 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 Mathematics 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 Physical Sciences (SPS)	Physical Sciences – PHYH (898)	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.	Physical Sciences	705
	(373)		OR		
			Two-year 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 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	School of Physical Sciences (SPS)	Chemical Sciences – CHEH (899)	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.	Chemical Sciences	701
	(51 5)		OR		
			Two-year 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, The School offers 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 in different disciplines, particularly biological data. This mission is reflected in the diverse faculty profile 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 Modelling, 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 modelling 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, data science 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

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 Modeling 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 qualification in UGC/CSIR NET 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.

Separate merit list will be prepared for admission to each track and candidates would be offered admission accordingly.

## **ELIGIBILITY CRITERIA:**

SI. No.	Name of School	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	School of Computatio nal and Integrative Sciences (SC&IS)	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	(1) Physical Science	705
			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) Chemical Sciences	701
2	School of Computatio nal and Integrative Sciences (SC&IS)	Computational Biology and Bioinformatics - Track 2 – TRTH (909)	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		703

			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.			
3	Computatio nal and Integrative	Computational Biology and Bioinformatics - Track 3 – TRDH (910)	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	(1)	Mathematical Sciences	704
	(SC&IS)		OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Physics/ Chemistry/ Mathematics/ Computer Science/	(2)	Computer Science and Applications	87
			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.	(3)	Electronic Science	88
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	(4)	Population Studies	15

## 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

SI. No	Name of	Sub. Code & Sub.	Educational qualification	Relevant/Allie	UGC/CS
	School	Code Number		d UGC/CSIR NET Subject	IR NET Subject Code
1	School of Arts & Aestheti cs (SA&A)	Visual Studies – VSAH (900)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme, should have specialization in (1) Visual Studies, (2) Theatre 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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Visual Art (including Drawing & Painting/Sculpt ure Graphics/Appli ed Art/History of Art)  All Humanities and Social Science	79
2	School of Arts & Aestheti cs (SA&A)	Theatre & Performan ce Studies-TPSH (901)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme, should have specialization in (1) Visual Studies, (2) Theatre 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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Performing Art  - Dance/Drama/ Theatre	65

SI. No	Name of School	Sub. Code & Sub. Code Number	Educational qualification	Remarks
1	School of Arts & Aestheti cs (SA&A)	Cinema Studies- CNSH (902)	Master Degree with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme, should have specialization in (1) Visual Studies, (2) Theatre 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.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Admission will be given through Entrance Examination in CBT Mode, as no NET or Allied NET subjects are available.  The schedule of the Entrance Examination in CBT Mode will be notified separately.

## 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, and now completed four decades of excellence in teaching and research. 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. Our Alumni are leading the academia and industry worldwide. The faculty of the school is internationally recognized in different areas of biotechnology research.

## **PROGRAMMES OF Ph.D STUDY**

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

- · Antimicrobial resistance
- · Bioinformatics & Systems Biology
- · Biology of Rare Genetic Disorders
- · Bioprocess Engineering
- Cancer Biology
- · Chemical Biology & Bioconjugate Chemistry
- · Cilia Biology& Optogenetics
- · Environmental Biotechnology
- · Genome science, technology, engineering
- Immunology& Vaccine Development
- · Infectious Disease Biology
- · Integrated genome analysis and use of artificial intelligence tools in biology
- Molecular & Cell Biology
- Molecular Virology
- Nanobiotechnology
- Plant Biotechnology
- Protein Science
- Structural Biology

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

- Central Instrumentation Facility
- · Recombinant Product Development Facility
- Spectroscopic Facility
- Microscopic Facility
- · Protein production and purification Facility
- · Biosafety Level 2 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 FISTsupport 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.

## Microscopic facility:

This includes Simple microscopes, Fluorescent microscopes, Laser Scanning Confocal microscope and 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<sup>™</sup> 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 including 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: <a href="http://www.jnu.ac.in/AIRF">http://www.jnu.ac.in/AIRF</a>. For more details about the School, visit the JNU website: <a href="http://www.jnu.ac.in/sbt">http://www.jnu.ac.in/sbt</a>

### **ELIGIBILITY CRITERIA:**

SI. No.	Name of School	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	School of Biotech nology	Biotechnology - SBTH (904)	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.	Life Sciences	703
			OR  Two-year 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	Chemical Sciences	701
			OR	Physical Sciences	705
			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.	Methematical Sciences	704		
			OR		
			Integrated B.Sc.M.Sc. in Ayurveda Biology with at least 55% marks or its equivalent grade in a point scale.	Ayurveda Biology	105
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

# 11. SCHOOL OF SANSKRIT AND INDIC STUDIES

The School of Sanskrit and Indic Studies initially established as the Special Centre for Sanskrit Studies in 2001, attained school status in 2017. The school is offering comprehensive academic programs encompassing Vedic studies, Agamic studies, Indian Philosophical Systems, Hindu Studies, Buddhist Studies, Jain Studies, Philosophy of Science, Sanskrit literature and poetics, Sanskrit grammatical traditions, Textual interpretation, Sanskrit linguistics, Dharmashastra studies, Purana studies, Manuscriptology, Ayurveda Biology, Pali Studies, Prakrit Studies, Natyashastra, Language Technology, and Health Awareness & Wellness.

### **PROGRAMMES OF STUDY**

**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, Ayurveda Biology, Hindu Studies, Jain Studies etc. Comparative research is also encouraged.

However, the degree will be awarded under the subject- Sanskrit only as per the existing norms of the university.

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

#### **ELIGIBILITY CRITERIA:**

SI. No.	Name of School	Sub. Code & Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	School of Sanskrit and Indic Studies ( SSIS)	Sanskrit Studies – SANH (906)	Master degree or equivalent in Sanskrit or in any allied subject including Ayurveda Biology, Hindu Studies, Buddhist Studies, Jain Studies, Pali etc. with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Two-year 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.  Knowledge of Sanskrit is desirable.  OR  A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Sanskrit or in any allied subject including Ayurveda Biology, Hindu Studies, Buddhist Studies, Jain Studies, Pali etc. should have a minimum of 75% marks in aggregate or its equivalent grade on apoint scale wherever the grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Sanskrit  Ayurveda Biology  Hindu Studies  Buddhist, Jaina, Gandhian and Peace Studies  Pali  Sanskrit traditional subjects (including Jyotisha/Sidhanta Jyotish/ Navya Vyakarna/ Vyakarna/ Nyaya/ Sankhya Yoga/ Tulanatmaka Darsan/ Shukla Yajurveda/ Madhav Vedant/ Dharmasasta/ Sahitya/ Puranotihasa /Agama).	25 105 102 60 83 73
				Prakrit	91

# 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, two year M.Tech programme in Computer Science & Engineering, Electronics & Communication Engineering and Material Secience and Technology. 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 and Communication, Cyber Security, Data Science, Artificial Intelligence, IoT, Neuromorphic Computing, Processing-in-Memory, Parallel and Distributed Computing, Cloud Computing, Disaster Management, Blockchain, Wireless Networks, and any other related area.

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

Research Area: Microwave, RF, Electromagnetics, Signal Processing, Time Series Analysis, Network Science, Meta Materials, VLSI, Communication, Artificial Intelligence, Nonlinear Dynamics, Electromagnetic ion traps, Image processing, Applied Mathematics, Quantum Computing, Electrical Drives and Controls, Power Electronics, Smart Grid and Renewable Energy, and any other related area.

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

Research Areas: Micro-Manufacturing, Non-Conventional Machining, Materials Engineering, Welding Technology, Green Energy, Biocomposite Materials, Additive Manufacturing, Computational Mechanics, Alternative Fuels, Artificial Intelligence, Numerical methods for thermal problems and any other related area.

#### Mode of Admission:

- 1. Through UGC/CSIR NET Percentile
- 2. Through UGC/CSIR JRF.
- 3. Through valid GATE score.

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

# **ELIGIBILITY CRITERIA:**

Eligibility criteria for UGC/CSIR NET and JRF candidates:

SI. No.	Name of School	Sub. Code & Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	School of Engine ering	Computer Science and Engineering - CSEH (912)	<ul> <li>a) M.Tech/ M.E. degree in the areas related to Computer Science, Computer Science and Engineering, and Information Technology with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  b) Master degree in the areas related to Computer Science, Computer Science and Engineering, and Information Technology with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  c) A candidate seeking admission after a 4-year/8 semester bachelor's degree programme in the area related to Computer Science, Computer Science and Engineering, and Information Technology should have a minimum of 75% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022</li> </ul>	Computer Science and Applications	87
2	School of Engine erig	and and Communicati	a) M.Tech/ M.E. degree in the areas related to Electronics and Communication with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR b) Master degree in the areas related to Electronics and Communication with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.	Electronics Science	88
		(-15)	COR  c) A candidate seeking admission after a 4-year/8 semester bachelor's degree programme in the area related to Electronics and Communication should have a minimum of 75% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022	Computer Science and Applications	87

3	School of Engine ering	Mechanical Engineering - MEEH (918)	<ul> <li>a) M.Tech/ M.E. degree in the areas related to Mechanical Engineering, Material Science, Physics and Chemistry with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</li></ul>	Physical Sciences	705
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# Eligibility criteria for GATE candidates:

A candidate, for being eligible for admission to Ph.D Programme, must possess the prescribed Educational Qualification and and a valid GATE score in the Relevant/Allied GATE Subject/s as mentioned against each Ph.D Programme below. Mere possessing the educational qualification and not possessing a valid GATE score of the Relevant/Allied GATE Subject/s and vice versa shall make a candidate ineligible.

SI. No.	Name of School	Sub. Code & Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	GATE Subject Code
1	School of Enginee ring	Computer Science and Engineering - CSEH (912)	<ul> <li>a) M.Tech/ M.E. degree in the areas related to Computer Science, Computer Science and Engineering, and Information Technology with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</li></ul>	Computer Science and Information Technology	CS
2	School of Enginee ring	Electronics and Communicatio n Engineering - ECEH (913)	a) M.Tech/ M.E. degree in the areas related to Electronics and Communication with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  Master degree in the areas related to Electronics and Communication with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR  b) A candidate seeking admission after a 4-year/8 semester bachelor's degree programme in the area related to Electronics and Communication should have a minimum of 75% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.  Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as	Electronics and Communication Engineering  Computer Science and Information Technology	EC CS
			and Communication should have a minimum of 75% marks in aggregate or its equivalent grade in a point scale wherever grading system is followed.		

3	School of Enginee ring	Mechanical Engineering - MEEH (918)	<ul> <li>a) M.Tech/ M.E. degree in the areas related to Mechanical Engineering, Material Science, Physics and Chemistry with at least 55% marks or its equivalent grade in a point scale wherever grading system is followed.</li></ul>	ME
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022	

# 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 programmes.

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

#### 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).

There is Nil intake/seat in Ph.D. in Management, please refer to Section XIX.

# 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, frontier and borderland studies, history of infrastructure, visual history, history of goods and circulation, cultural studies, literature and text, cultural history, 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:**

	SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
	1	Special	North East	Master Degree with 55% marks or its equivalent grade in a	Anthropology	07
		Centre for the Study	India Studies-	point scale wherever grading system is followed.  OR	Archaeology	67
		of North East India (SCNE)	NESH (882)	Two-year M.Phil. degree with at least 55% marks of a recognized University/Institution (with	Comparative Literature	72
	(JONE)			dissertation/seminar/Viva) is essential or one year M.Phil. with 55% marks with additional one year research	Defence and Strategic Studies	11
				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.	Economics / Rural Economics / Co- operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Developm ent Eco./Business Economics	01

	Education	09
	English	30
	Folk Literature	71
	Geography	80
	History	06
	Human Rights and Duties	92
	Law	58
	Museology & Conservation	66
	Philosophy	03
	Political Science	02
	Politics including International Relations/Internationa I Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies	90
	Population Studies	15
	Psychology	04
	Public Administration	14
	Social Medicine & Community Health	81
	Social Work	10
	Sociology	05
	Tribal and Regional Language/Literature	70
	Visual Art (including Drawing & Painting/Sculpture Graphics/Applied Art/History of Art)	79
	Women Studies	74

# 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 the knowledge for prevention, diagnosis and treatment of diseases. The Special Centre for Molecular Medicine (SCMM), established in 1999 at JNU, has pioneered research and education in India and is imparting Master's (Post-Graduate) and PhD (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 products/processes to 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 the successful implementation of these objectives, SCMM offers M.Sc. and Ph.D. programmes of study.

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

- Metabolic disorders such as cardiovascular diseases, obesity and insulin resistance-related pathogenesis, neuro-degenerative disorders like Parkinson's and Alzheimer's diseases, neuro-inflammation and endocrine-related cancers,
- Nuclear receptors in health and diseases: to study underlying molecular mechanisms of nuclear receptor functions. Nuclear receptors as drug targets in metabolic disorders and endocrine-related cancer.
- 3. Cell adhesion and signalling, 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: Macrophage-Leishmania interaction, Helicobacter pathogenesis, 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.
- Malaria: Molecular basis of host parasite interactions. Molecular mechanism of ant-malarial drug resistance. Drug discovery and drug development against drug-resistant malaria. Experimental genetics to analyse novel drug and vaccine targets. Multistage, multi-strain vaccine development against human malaria.
- 6. Epigenetics and Genetics of cancer and cancer stem cells, non-coding RNA in cancer and cancer stem cell. Study the role of Homeobox genes in cancer and normal hematopoiesis. Identifying the novel targets playing a role in leukemia initiation and development. Drug discovery for cancer treatment and targeting cancer stem cells. Normal hematopoiesis. Chemical biology and cell signaling approaches to the development of novel methodology for drug development.
- 7. Designing /discovering codon shuffled de-novo peptide/protein inhibitors against essential/crucial proteins of pathogens. Tostudy crucial host-pathogen interactions by designing codon shuffled de-novo peptide/protein inhibitors. Synthesis andselection of novel drugs 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.
- 9. 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.
- 10. 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:

#### Ph.D. Programme in Molecular Medicine

The admission to Ph.D.programme will be offered in the following two modes:

A)Through Percentile of NET Examination of UGC/CSIR: The candidates will be shortlisted on the basis of percentile/marks obtained in CSIR/UGC NET Examination. The shortlisted candidates will be selected on the basis of their performance in the interview.

**B)** Through JRF: The candidates with a valid Junior Research Fellowship (JRF) awarded through National Eligibility Tests conducted by CSIR/ UGC; DBT, ICMR etc. will be directly called for interview, and will be selected on the basis of their performance in the interview.

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

### **ELIGIBILITY CRITERIA:**

SI. N o.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Special Centre for Molecular Medicine (SCMM)	Molecular Medicine- CMMH (905)	Master degree or equivalent from a recognized University /institution in any branch of biological sciences /chemical sciences with at least 55% marks or equivalent Grade 'B' in UGC 7-point scale (or an equivalent Grade in a point scale wherever the Grading system is followed).  OR	Life Sciences	703
			M.Pharma./M.VSc/MD degree with at least 55% marks (during 2017 or later) from a recognized University/Institution OR Candidates with M.Tech. degree with at least 55% marks in Biological/Chemical Sciences.		
			OR		
			Two-year 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 an additional one year of research experience of a recognized University/ Institution and one publication and relevant Master's Degree with 55% marks or equivalent Grade 'B' in the UGC 7-point scale (or an equivalent Grade in a point scale wherever the Grading system is followed).		
			OR		
			MBBS with 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed		
			OR		
			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.		
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

# 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 sociolegal 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 formal legal framework and governance in practice.

The ongoing research by the faculty and research students, a working paper series published by CSLG, anactive 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:

- 1. To provide an interdisciplinary perspective on the study of law and governance, by introducing the basic concepts, debates and thenow extensive literature on governance and legal issues, emanating from the disciplines of political science, economics, publicadministration/public policy, sociology and jurisprudence.
- 2. 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 andmulti-faceted approach to issues of governance, public policy and law.
- 3. 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 areeligible to apply and final selection will be made through an interview. For the interview, candidates must prepare a 1,000-wordresearch proposal with a bibliography. The candidates will be questioned on their domain knowledge, work experience and proposedresearch project.

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

# **ELIGIBILITY CRITERIA:**

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/C SIR NET Subject Code	
1	Centre for the Study of Law & Governance (CSL&G)	Law & Governanc e – CLGH (907)	Master 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/ obtained from a	Economics / Rural Economics / Co-operation / Demography/ Development Planning/ Development Studies / Econometrics/ Applied Economics/Development Eco./Business Economics	01	
			recognized University/Institute or Foreign University equivalent (approved by AIU).	Political Science	02	
			OR	Philosophy	03	
			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	Sociology	05	
			humanities with at least 55% marks from any Indian	History	06	
		Political Science, Public Administration, Economics,	Commission or from a Foreign Educational Institution.	Anthropology	07	
			semester bachelor's degree programme in Law,	Social Work	10	
					Public Administration	14
			Labour Welfare/Personnel Management/Industrial Relations/ Labour and Social Welfare/Human Resource Management	55		
			Delevation to SC/ST/ODC (New arrange)	Law	58	
		Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.	Criminology	68		
				Women Studies	74	
				Politics including International Relations/International Studies including Defence/Strategic Studies, West Asian Studies, South East Asian Studies, African Studies, South Asian Studies, Soviet Studies, American Studies.	90	
				Human Rights and Duties	92	

### 18. SPECIAL CENTRE FOR NANOSCIENCES

Special Centre for Nanoscience (SCNS) is an interdisciplinary teaching and research centre at JNU, New Delhi. The nanoscience related research topics pursued currently include nanoscale interface, ferromagnetic nanostructures, spintronics, magnetic nano composites, microwave absorbers and nano-devices, magnetic nanoparticles 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, porous materials based drug delivery system, nanocatalysis, 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.

SCNS brings together faculty members with background in Physics, Chemistry, Biology, Material Sciences, Electron Microscopy, Electronicsetc.making the research work at the Centre highly versatile. The Centre is armed with advanced research facilities which bring the research output of the SCNS at the forefront of nanoscience and nanotechnology.

# **FACILITIES AT CIF AND AIRF**

The Centre has an in-house Common Instrumentation Facility (CIF) which is equipped with nanomaterial synthesis and characterization facilities including 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(AIRF link: <a href="https://jnu.ac.in/airf\_Instruments">https://jnu.ac.in/airf\_Instruments</a>).

#### **AREAS OF SPECIALIZATION**

The Ferroelectrics and Multiferroics Characterization Laboratory has Impedance Analyzer (20 Hz to 120 MHz, Key SightTechnologies), Ferroelectric/Multiferroic Hysteresis Loop Measurement Setup (aixACCT, 10 kV); Liquid Nitrogen Cryostat(77 — 800 K) etc. This Laboratory is involved in the study of size dependent properties of Ferroelectric and Piezoelectric Materials, Multiferroics, Electrocaloric Materials, Structural Phase Transitions in FerroicPerovskites and Functional Nanomaterials for various Applications.

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 nano-chemistry laboratory encompasses the synthesis of nanomaterials via modest and green methodologies. Nanosized particles like NPF play a pivotal role in diverse environmental factors and climate changes; the laboratory explores this as well with the help of highly sophisticated instrumentations.

The nanoporous materials laboratory deals with the design, synthesis and characterization of Metal-Organic Frameworks (MOFs) at bulk and nanoscale. The design part also involves identifying new organic ligands and subsequently construct new MOFs. The nanoscale MOFs (nMOFs) are used to design newdrug delivery systems (DDSs)as well as MOF nanocomposites for delivering target drug molecules. The laboratory is equally interested in catalysis using MOFs/nMOFs for various organic transformations with a greener approach.

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 investigation of the Nanobiotechnology and Nanomedicine laboratory is being carried out involving nano-based drug delivery, therapy, toxicityandfluorescent 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.

The nano-electronics at SCNS includes thrust area of research and their specialized Labs in Microelectronics & VLSI Design, Neuromorphic computing, biomedical circuits and RFICs/MMICs. The laboratories consist of various EDA tools for design & simulation, 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.).

#### **PROGRAMMEOF STUDY**

#### Ph.D.programmein Nanoscience.

The admission to Ph.D. program will be in two modes: A) UGC/CSIR NET PERCENTILE and B) JuniorResearch Fellowship (JRF) mode.

**Entry for Ph.D. through UGC/CSIR NET Percentile**: The admission to Ph.D. will be based on an All India UGC/CSIR NET PERCENTILE. Based on the UGC/CSIR NET PERCENTILE, short-listed candidates will have to appear in the interview. Admissionwill be offered to candidates finally selected on the basis of their performance in the UGC/CSIR NET PERCENTILE and viva voce.

**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 directly called for viva voce.

FormoredetailsabouttheCentre/SpecialCentre, visittheJNUwebsite: https://jnu.ac.in/scns

#### **ELIGIBILITY CRITERIA:**

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1		Nano Sciences – NNSH	Master degree in Science/ Engineering with 55% marks of a recognized University/ Institution or equivalent grade 'B' in UGC 7-point scale or an equivalent grade in a point scale	Physical Sciences	705
	Nano Science	(908)	where grading evetem is followed	Environmental Sciences	89
			A candidate seeking admission after a 4-year/8-semester bachelor's degree programme in Science/Engineering should		88
			have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.	Life Sciences	703
			10.100.000	Chemical Sciences	701
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

# 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. Public health assumes a pivotal role throughout the disaster cycle, encompassing activities related to disaster resilience, including emergency planning, response, and recovery. 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:

Ph.D. programme in Disaster Studies

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

#### **ELIGIBILITY CRITERIA:**

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Special Centre for	Disaster Studies -	Master Degree/ LL.M./M.Tech/MPH with 55% marks or its equivalent grade in a point scale wherever grading	Disaster     Management;	104
	Disaster Research	DSSH (911)	system is followed.  OR	2. Law;	58
	(SCDR)		Two-year M.Phil. degree with at least 55% marks of a	3. Criminology;	68
			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/LL.M./M.Tech/MPH.	4. Social medicine and Community Health (Public Health);	81
				5. Geography;	80
		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	OR A candidate seeking admission after a 4-year/8-	6. Women Studies;	74
			semester bachelor's degree programme should have a	7. Social Work;	10
				8. Sociology;	05
			9. Environmental Sciences;	89	
	layer)/PWD/EWS as per the UGC Regulations 2022.	10. Human Rights and Duties;	92		

	11. Computer Sciences and Applications	87
	12. Mass Communication and Journalism;	63
	13. Management (including Business Admn. Mgt./ Marketing/ Marketing Mgt./Industrial Relations and Personnel Mgt./ Personnel Mgt./Financial Mgt./Co-operative Management)	17
	14. Political Science;	02
	15. Population Studies;	15
	16. Psychology;	04
	17. Philosophy;	03
	18. History	06

# 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 CRITERIA:**

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Special Centre for National	National Security Studies –	M.Tech with 55% marks or its equivalent grade in a point scale wherever grading system is followed.  OR	Physical Sciences	705
	Security Studies (SCNSS)	Master degree with at least 55% marks in social		Environmental Sciences	89
			OR A candidate seeking admission after a 4-year/8-	Electronic Sciences	88
			semester bachelor's degree programme in social science or natural science or Humanities should have a minimum of 75% marks in aggregate or its	Life Sciences	703
			equivalent grade on a point scale wherever the grading system is followed.	Chemical Sciences	701
			Relaxation to SC/ST/OBC (Non creamy layer)/PWD/EWS as per the UGC Regulations 2022.		

# 21. SPECIAL CENTRE FOR TAMIL STUDIES

An initiative to establish a Tamil Chair was undertaken in the year 2000 at the Centre of Indian Languages, JNU. Officially it was launched in 2007, it gradually evolved into a Tamil Stream, introducing Master of Philosophy (M.Phil.) and Doctoral Degree (Ph.D.) courses in 2008. Over the past 15 years, the Tamil Stream has excelled, leading to the establishment of the Special Centre for Tamil Studies (SCTS) on March 21, 2023. SCTS primarily focuses on conducting comparative studies of Tamil with various classical languages.

# **ELIGIBILITY CRITERIA:**

SI. No	Name of Centre	Sub. Code & Sub. Code Number	Educational qualification	Relevant/Allied UGC/CSIR NET Subject	UGC/CSIR NET Subject Code
1	Special Centre for Tamil Studies (SCTS)	Tamil – TAMH	Master Degree in Tamil with 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 Tamil 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.	Tamil	26

# 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 2024-25.
- •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:

#### 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-
    - 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 conditions, 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.
- Intellectual disability, a condition characterised by significant limitation both in intellectual functioning (rasoning, 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 unusal 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 conditon 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. 100-102.

# 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.

# Annexure-I

	Government of (Name & Address of the authority issuing the certificate)
INCOME & ASS SECTIONS	SEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER
Certificate No	Date:
	VALID FOR THE YEAR
State/Union Terribelow belongs to is below Rs. 8 lak not own or posses  I. 5 acres II. Resider III. Resider IV. Resider 2. Shri/Smt./Kum	o certify that Shri/Smt./Kumari son/daughter/wife of permanent resident of, Village/Street post Office District in the tory Pin Code whose photograph is attested Economically Weaker Sections, since the gross annual income* of his/her 'family"** th (Rupees Eight Lakh only) for the financial year His/her family does any of the following assets***:  of agricultural land and above; atial plot of 1000 sq. ft. and above; and above in notified municipalities; atial plot of 200 sq. yards and above in areas other than the notified municipalities.  ari belongs to the caste which is a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List)
Recent Passport size attested photograph of the applicant	Signature with seal of OfficeName

<sup>\*</sup>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

<sup>\*\*\*</sup>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.

JNU e-Prospectus 2025-26

### Ph.D. Programmes

# 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.

F	ORM	OF C	ASTF	CERTIF	ICATE

This		is to	)	certify	that	Shri/Shrim	nathi*/Kumari					Son/d	aughter*	of
Divisio	n*					– of	of	village/tov tate/ Union	/n*	Territory*		 pelongs	in to	District/
DIVISIO	···					01	ule S	tate/ Union		Territory	k	belongs	ιο	the
				_		s a Schedul s) Order, 19	led Caste Scl 950.	heduled Tribe	e* Under	:				
		,				s) Order, 1								
							Territories) O	rder, 1951.						
							erritories) Or					_		
										on Order)1956, t 0, the North-Eas				
and the	e Sch	edule	d Ca	astes a	nd Sch	edules Trib	es Orders(Ar	mendment) A	ct, 1976	i.)	sterii Areas (i	(corgani	Zation) F	λοι, 1 <i>31</i> 1
*The C	Constit	ution	(Jar	nmu a	nd Kas	hmir) Schee	duled Castes	Order, 1956	,					
						icobar Islan ent)Act, 197		ed Tribes Ord	ler, 1959	), as amended by	y the Schedul	ed Caste	es and	
								tes Order, 19	62; *The	e Constitution (Da	adra and Nag	ar Havel	i) Sched	uled
Tribes	Orde	r, 1962	2; *7	The Co	nstituti	on (Pondich	nerry) Schedi	uled Castes (					,	
							ribes Order,							
1968;						a Diu) Sche	duled Castes	order,						
Damar	n and	Diu) S	che	eduled	Tribes				aland) S	cheduled Tribes				
							uled Castes (	Order, 1978;						
							order, 1978; duled Tribes	Order, 1989.	*The Co	onstitution (Sched	duled Castes)	Order (	Amendm	ent)
							s) Order Ame			montanom (Gones	adiod Odoloo,	, O. GO. (	unonam	Or ity
*The C	Constit	ution	(Scl	nedule	d Tribe	s) Order Se	econd Amend	Iment Act,19	91.					
2.	**T	his ce	ertifi	cate is	s issue fathe	ed on the ler/mother*o	pasis of the	Scheduled hthi/Kumari*	Castes/S	Scheduled Tribes	s Certificate of villa	issued t	o Shri/S n*	hrimathi*
			_ in	Distri	ct/Divis	sion*	·····	of the Sta	ate/Unior	n Territory* e State/Union Te		w	ho belor	ig to the
Caste/	I ribe*	whic	n is	recog	nized a ated	as a Schedi 	uled Caste/S	cheduled Iri	be* in th	e State/Union To	erritory*		I:	ssued by
3. Sł	nri/Shi	rimath	i*/K	umari*					and	/or* his/her* District/Divisi	family o	ordinarily	resid	e(s) in
VII	lage/t	own^_					of			District/Divisi	ion <sup>*</sup> of the Sta	ate/Unior	1 erritor	y^ of
											Signat	ure		
											Designa	ation		
Ctoto												(V	Vith seal	of office)
State _ Union	Territo	orv		_										
Place_														
Date_	Th - 4	"	OI		:.	."	41			. 0+: 00 + + -	D	_4:£4	h - DI	l A-4
1950.	· ine i	erm	Ora	inariiy	resides	s usea nere	e wiii nave the	e same mear	iing as ir	Section 20 of th	ie Representa	ation of t	ne Peopi	es Act,
	Please	e dele	te t	he woi	rds wh	ich are not	t applicable.							
<b>T</b> .										n one State/UT.				
ine au							ificates are in			missioner / Add	litional Denut	v Comn	nissioner	/ Denuty
(1)										ate / Taluka Ma				
	Ass	sistant	Со	mmiss	ioner (	not below th	ne rank of lst	Class Stipen	diary Ma	agistrate).			-	
(ii) (iii)							nal Chief Pre f Tehsildar, a		ıstrate / l	Presidency Magi	strate.			
(iii)							re the candid		nis famil\	/ resides.				

JNU e-Prospectus 2025-26

### **OBC Non-Creamy Layer (NCL) Certificate Format**

# FORM OF CERTIFICTE 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*					<del></del>	Son/		ıghter*	of	Shri/S	3mt.*
					/illage/ Towi				_ Distric	t/ Divi					
in the	State/l	Jnion Territ	ory		belongs to t	he					co	ommunity	that is	s recogr	nized
as a	back	ward clas		r Government dated	of India**,	Ministry	of	Social ***.	justice	and	Empow	erment's	Res	olution	No.
Shri/S	mt./Ku	m.*		Diet	trict/Division	and his	s/	her	family	ore	dinarily	reside Union Te	` '	in This is	the
Gover	nment	of India, De	epartmei	T belong to the at of Personnel & dated 09/03/2004	persons/ se Training O.M	ections (Cr M. No. 360	12/2	2/93 Estt	. (SCT) c	dated 0	Columr 08/09/93	3 of the which	e Sch is am	edule to ended	o the
Place:											, ,	Commiss			
Dated:									Any ot	her Co	mpeten	t Authorit (With	,	of the O	ffice)

- 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:

- The term 'Ordinarily resides' used here will have the same meaning as in Section 20 of the Representation of the people Act, (a)
- The authorities competent to issue Caste Certificates are indicated below: (b)
- 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).

  Chief Presidency Magistrate/ Additional Chief Presidency Magistrate/ Presidency Magistrate. (i)
- (ii)
- Revenue Office not below the rank of Tehsildar' and (iii)
- (iv) Sub Divisional Officer of the area where the candidate and/or his family resides.

# 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.	<del></del>		Date:		
This is to certify that I	have carefully examined	Shri/Smt./Kum	•		
Son/wife/daughter of Shri	<u> </u>	Date of birth	(DD/MM/YY)	Ageident of House No State	Years,
male/female	registration No.		Permanent res	ident of House No.	
Ward/Village/Streetwhose photograph is affixed ab	Post office		District	State	,
		body) as per g		permanent locomotor disability/ o	warfism/ ue of the
Nature of Document	Date of Issue	•	tails of authority issui	ng certificate	
	55555			J	
Signature/thumb impressio of the person in whose favou certificate of disability issued	ır	·	(Sig	gnature and Seal of Authorised Sig notified Medical A	

# 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

Certificat	e No				Date:
This is	to certify that we have carefu	lly examined Shri/Smt	/Kum		Son/wife/daughter of Shri
11115 15	Date of birth (DD/MM	/YY) Ane	/Kuiii	Years male/female	_ Son/whe/daughter or Shiri
Registrat	ion No. Permane	ent resident of House N	lo.	Ward/Village/S	treet Post
Office	to certify that we have carefu  Date of birth (DD/MM, ion No.  District	State	whose p	hotograph is affixed abo	ve, and am satisfied that:
	ne is a case of Multiple Disability.				
	s ( number and date				
	ne relevant disability in the table belo			,	,
SI. No.	Disability	Affected part of body	Diagnosis	Permanent physical in	npairment/mental disability (in %
1.	Locomotor disability	@		1	
2.	Muscular Dystrophy				
3.	Leprosy cured				
4.	Dwarfism				
5.	Cerebal 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. 15.	Autism Spectrum Disorder  Mental Illness				
16.	Chronic Neurological Conditions				
17.	Multiple sclerosis				
18.	Parkinson's disease				
19.	Haemophilia				
20.	Thalassemia				
21.	Sickle Cell disease				
(B) In the	e light of the above, his/her over all	nermanent physical im	nairment as i	ner quidelines (	number and date of
	the guidelines to be specified), is as		pairmont ao <sub>l</sub>	por gardonnico (	namber and date of
In words:	:-	percent			
	ondition is progressive/non-progress	•	likely to imp	rove	
	essment of disability is:	ive/intery to improve/ not	incry to impi	OVC.	
(i)	Not necessary,				
.,	Or				
(ii)	is recommended/after y	ears months, a	nd therefore	this certificate shall be v	
					(DD) (MM) (YY)
	Left/right/both arms/legs				
	Single eye Left/Right/both ears				
	pplicant has submitted the following	document as proof of res	sidence: -		
		e of issue		of authority issuing certific	cate
i tatai o	or decament But	0 01 10000	Botano e	radirently localing continu	odio
	<u> </u>				
5. Signat	ure and seal of the Medical Authority	<b>/</b> .			
Nama	and Cool of Morehon None	and Caal of Mamban	Name	a and Caal of the Chairm	
ivame a	and Seal of Member Name	and Seal of Member	IName	e and Seal of the Chairp	erson
Signat	ure/thumb impression of the				
	in whose favour certificate of				
	lity is issued.				
disabil	111y 15 155ucu.				

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.
Certific	ate No.					Date:
Shri is a ca	Permanent re District se of disability. number and date	of birth (DD/ esident of St His/her exte	MM/YY) House No. ate ent of percentage p	Age V , whose phohysical impa	Years, male/female	Son/wife/daughter of Registration No. post office , and am satisfied that he/she n evaluated as per guidelines relevant disability in the table
SI. No.	Disability	Λff	ected part of body	Diagnosis	Dermanent physical impa	airment/mental disability (in %)
1.	Locomotor disability	@	ected part of body	Diagnosis	Fermanent physical impa	inflient/filental disability (iii 76)
	Muscular Dystrophy	<u> </u>				
2.	Leprosy cured					
2. 3. 4. 5. 6.	Cerebal Palsy					
5	Acid attack Victim					
J.		ш				
0. 7	Low vision	#				
	Deaf	£				
8.	Hard of Hearing					
9. 10.	Speech and Language di	sability				
	Intellectual Disability	4				
11.	Specific Learning Disabili					
12.	Autism Spectrum Disorde	er			1	
13.	Mental illness	1.1.				
14.	Chronic Neurological Cor	iditions				
15.	Multiple sclerosis					
16.	Parkinson's disease					
17.	Haemophilia					
18.	Thalassemia					
19.	Sickle Cell disease					
(Please	e strike out the disabilities wh	nich are not a	ipplicable)			
2. 3. (i)	The above condition is proceed Reassessment of disabilities not necessary, or	ty is:				
(ii)			years	mo	nths, and therefore this	certificate shall be valid till
	/M)/(YY)					
	g. Left/right/both arms/legs					
	. Single eye/ both eyes					
€ - e.g	յ. Left/Right/both ears					
4. The	applicant has submitted the	following doc	cument as proof of r	esidence: -		
		Date of issue			s of authority issuing certifi	icate
				_	(Authorised Signatory	y of notified Medical Authority) (Name and Seal)
S	Signature/thumb impression	of the	]			Countersigned

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.

{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)

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

The Dr. B. R. Ambedkar Central Library was established in 1969 to support the educational and research programs of the university by providing both physical and online access to information. It is housed in a nine-story tower building with a total area of approximately 100,000 square feet. In line with the University's objectives, the Central Library aims to procure, organize, and disseminate information in various formats, while actively promoting the use of its rich and diverse collection among its users.

**Operating Hours**: The library operates around the clock, 24 hours a day, throughout the year, with the exception of three national holidays and the Holi festival. Circulation services are available from 9:00 a.m. to 8:00 p.m. all year round.

The library is fully automated and utilizes KOHA, an Integrated Library Management Software, for various housekeeping tasks in different sections. The Online Public Access Catalog (OPAC) can be accessed at http://jnucatalogue.jnu.ac.in:8000/. Electronic resources are accessible through the remote access platform 24/7, providing users with the flexibility to access resources anytime from anywhere.

**Print and E-Books**: The library has an extensive collection of over 517,650 volumes, encompassing a wide range of materials such as books, theses, dissertations, bound volumes of journals, newsletters, government and UN reports, encyclopedias, dictionaries, thesauri, glossaries, CDs-ROMs, charts, maps, microfilms, audio/video cassettes, and more. It also serves as a repository for all government publications and significant international organizations' publications, including the WHO, European Union, United Nations, and their affiliated agencies. Furthermore, the library features a robust collection of 38,975 perpetual e-books from various renowned publishers like Taylor & Francis, Cambridge University Press (CUP), Oxford University Press (OUP), Sage, Brill, Gale Cengage Learning, Dygryuter, World Scientific, JSTOR, EBSCO, ProQuest, Pearson, McGrow Hill, Art and Science Academic Publications.

**Journals and Online Databases**: Dr. B. R. Ambedkar Central Library subscribed to an impressive array of resources, including 32 print newspapers, 37 print magazines, 4 print journals, 20 single volume Persian language print journals, and 21 Online Databases.

CNKI - CAJ - Web Series F, G, H, I, Brill Humanities and Social Science Package, Harvard Business Review Collection Fee and Simulations Fee, Grammarly for Education, PNAS Tier-4, Prowess for Interactive Querying (IP), Supreme Court Cases Online Web Edition - Platinum Plus Academic, CAS Scifinder - Academic Unlimited Access Plan, Statistia, CEIC - Global DB + India Premium DB, Consumer Pyramids Household Survey DX, EPWRF India Time Series, Historical Newspaper Archives - The Times of India, Press Reader (Newspaper Direct), Indiadistricts.com, Indiastat.com, Capitaline AWS - IP & Domain, Economic and Political Weekly, CCDC - CSD - Enterprise Research Licence (L), TAIR Institutional Subscription, EBSCO Academic Search Complete.

Online Databases available through ONOS (One Nation One Subscription) are :

AAAS-Science, ACM digital library, American Chemical Society Journals, American Institute of Aeronautics and Astronautics (AIAA) Journals, American Institute of Physics Journals, American Mathematical Society Journals, American Physical Society – ALL, American Society for Microbiology Journals, Annual Reviews Journals, ASCE Journals Online, ASME Journals online, Bentham Science Journals, BMJ Journals, Cambridge University Press Journals, Cold Spring Harbor Laboratory Press Journals, Elsevier Science Direct Journals, Emerald Publishing Journals, ICE Publishing Journals, IEEE Journals, Indian Journals.com, Institute of Physics journals, Lippincott Williams & Wilkins (Wolters Kluwer) Journals, Oxford University Press journals, Project Muse, Sage Publishing Journals, SPIE Digital Library, Springer Nature Journals. Taylor and Francis Journals. Thieme Journals. Wiley Journals.

#### The Dr. B. R. Ambedkar Central Library offers a range of services, including:

Information Desk: The dedicated Information Desk is to assist userswith their inquiries about the library, its collections, and services.

**Information Browsing Unit**: There is a separate reading room for faculty members, equipped with computers featuring scanning facilities. This space is designed to cater to the academic and research needs of faculty members.

**New Books Display**: Every Monday, the library showcases newly acquired books. These books are available for consultation at the Circulation Counter, allowing users to explore the latest additions to our collection.

**Digital Library Services**: Library offers digital services that grant online access to resources through IP authentication and remote access via a single sign-on system. The user-friendly website (http://www.jnu.ac.in/library) provides 24/7 access to library services, collections, and information from any location.

Helen Keller Unit: The library houses a Helen Keller unit, which is equipped with assistive technologies and software such as Kurzweil, JAWS, and Magic. These tools enable visually challenged and partially sighted students to access the Online Public Access Catalog (OPAC) and online resources. Visually challenged students are also provided with laptops preloaded with specialized software and digital voice recorders to assist in recording class lectures.

The Helen Keller unit is well-equipped with 20 computers featuring JAWS and Kurzweil software, headphones, scanners, and two Braille embossers. Additionally, Hindi OCR software has been installed on two computers to cater to visually impaired students learning Hindi. A

dedicated scanner operator, on a contract basis, is assigned full-time to facilitate scanning for visually challenged students. Furthermore, 71 laptops have been distributed to visually impaired researchers and students, along with 80 digital voice recorders.

Library has subscribed to Kibo online software (OCR) for Indic languages. To enhance Internet access, the National Knowledge Network (NKN) has extended internet facilities with a high-speed 20Gbps connection. Approximately 25 Wi-Fi devices have been installed throughout the library to facilitate Internet access.

**Institutional Repository:** Library has established an institutional repository to showcase and preserve the academic output of its faculty members. The repository accessible at <a href="http://10.107.17.161:4000">http://10.107.17.161:4000</a>, provides a centralized platform for storing metadata of publications, ensuring adherence to copyright regulations while promoting the visibility and impact of research endeavors of the university.

**Library Blog:** JNU library offers a range of resources & services to support research & academic pursuits. The library blog provides updates on upcoming events, workshops, and research highlights. <a href="http://libblog.jnu.ac.in">http://libblog.jnu.ac.in</a>

Online Press-Clippings Database: The Research Support Service Section maintains the press clippings collection, which comprises over 800,000 newspaper articles covering international and bilateral relations, politics, economics, socio-cultural aspects, environmental issues, and more. Users can readily access these resources through the Library's Online Public Access Catalog (OPAC)<a href="https://jnucatalogue.jnu.ac.in">https://jnucatalogue.jnu.ac.in</a>

**Electronic Theses and Dissertations:** Approximately 29147 digital copies of theses and dissertations are available for online access through the library Web OPAC.

Additionally, 10564 Ph.D theses of the university are accessible through Shodhganga national repository, <a href="https://shodhganga.inflibnet.ac.in/handle/10603/60">https://shodhganga.inflibnet.ac.in/handle/10603/60</a>.

#### **Additional Services:**

Access to CD-ROMs, books, journals, and statistical data through the Automation Unit.

Overnight lending services for textbooks covering various disciplines are available through the Textbook Section.

InterLibrary Loan and Document Delivery Services are being extended to the students.

Locker facilities are provided for JNU Researchers, Faculty, as well as Visually and Physically Challenged users.

Consultation services are extended to Research Scholars from other Universities and Institutions.

Orientation sessions, Author Workshops, Staff Development programs, and workshops on Research Methodology and Publication Ethics tailored for students, researchers, and faculty members are regularly organized.

**EXIM Bank Economics Library:** The Exim Bank Economics Library is a specialized library primarily focusing on Economics. It operates as a part of the Dr. B. R. Ambedkar Central Library and is situated in the mini-academic complex adjacent to the School of Sanskrit and Indic Studies. The library is open from Monday to Friday, from 9:00 a.m. to 8:00 p.m., and on Saturdays, Sundays, and holidays from 9:00 a.m. to 5:30 p.m. excluding national holidays and the Holi festival.

The collection comprises 13,173 books and 3,331 back volumes approx. The library provides the researchers with two newspapers, i.e., Business Standard and Business Line, in physical form. Print versions of journals like EPW (Economic and Political Weekly) and Inter economics are available. Furthermore, the library offers access to subscribed e-books, e-journals, and other online databases in Economics and allied fields. It also provides automated library services, reference assistance, book lending services, computer facilities for accessing online information, and a reading area for users.

Archives on Contemporary History (ACH): Situated on the 6th Floor of the Dr. B. R. Ambedkar Central Library, the Archives on Contemporary History (ACH) house a remarkable collection of materials focused on the Indian Nationalist Movement, with a particular emphasis on the revolutionary trends within the National Movement. The materials preserved within the ACH are both rare and unique, with many items unavailable in any other library or archive. An index for the documents housed in the ACH can be accessed at <a href="https://www.jnu.ac.in/sss/archive-Index list.">https://www.jnu.ac.in/sss/archive-Index list.</a>ACH has also digitized 7,500 documents from its collections, making them available online through the online catalog. The ACH welcomes visitors on all working days, from Monday to Friday, with operational hours from 9:00 a.m. to 5:30 p.m.

The university has a network of libraries strategically located within various schools and centers across the campus, providing easy access to a vast array of information resources as under:

- i. School of Arts & Aesthetics Library
- 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

For more information and updates, please visit http://lib.jnu.ac.in.

# VI. 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.

# VII. 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 amedium of instruction before 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 varied time slots depending on the timing of their regular programs. Foreign students from non-English speaking countries are also encouraged to do these courses. Students are awarded certificates of proficiency by the LEC Chief Coordinator after the completion of two successive semesters.

For registration and queries regarding these courses please write to lec office@inu.ac.in

# **VIII. HOSTEL FACILITIES**

<u>Important Note</u>: 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 of seats.
- 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.
- e. All selected regular student under P-I, P-II category who need hostel/Dormitory Accommodation will be required to apply in the prescribed, application (Pre-enrolment) form. Admission in the Hostel/Dormitory is in accordance with the Hostel points and Rank in his/her respective category.
- f. The reservation hostel allotment (Priority) and reservation/concession/exemption in hostel fee etc. to SC/ST/PWD/OBC (Noncreamy layer)/EWS are as per University rules.
- g. The merit for hostel allotment will be done through Hostel Allotment Software on the basis of Hostel points/Hostel rank system rather than his/her higher qualification and admission rank.
- h. The gap year will be counted from the year of passing of qualifying degree for the said course. Student having more than 5 years of gap from the qualifying degree will not be considered for hostel allotment as they come under P-III category. However, PWD student in P-III category having more than 80% disability will be considered for the allotment.

The criteria for allotment of hostel accommodation by the University is as under:

# FirstPriority (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 IInd 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)

- 1. The applicants who do not come under Priority I and II may be considered under P III category.
- 2. P-III Category students are not eligible for hostel facilities as approved by the Executive Council vide Resolution 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.
- 3. 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/Pre-enrolment form.
- 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 duringtheir 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 [Onlyfor Foreign Nationals]
- 11. One recent colour passport size photograph.

# IX. 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.
- 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
- 2. Dr. Gautam Patra, C.M.O (SAG) gautampatra@mail.jnu.ac.in
- 3. Dr. Praveen Kumar Bhati, Sr. Medical Officer pkbhati@mail.jnu.ac.in

#### **Important Mobile/Telephone Numbers:**

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

## X. 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.

## **XI. 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.

## XII. 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.

## XIII. INTERNAL COMMITTEE (IC)

The University has duly constituted Internal Committee (IC) 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://inu.ac.in/icc

## XIV. 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 online Anti-ragging undertaking on the following link:-

https://www.antiragging.in/affidavit registration disclaimer.html

### 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".

#### 1. 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;
- 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 wOlild 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 (0) 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 buy 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;
  - 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.

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

#### **Chief Proctor Office Mandate**

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.

- $\{^{(\star)}\}$  To regulate and enforce discipline measures (as may be deemed necessary) among students and employees of the University.  $(^{\#})$ All powers relating to discipline and disciplinary action in relation to students shall vest in the Vice-Chancellor.}
- Statute 32(5)(@) empowers the University to set up a proctorial system to frame detailed rules of discipline and proper conduct. The administration of student related matters on all acts of indiscipline are delegated to the Chief Proctor.
  - [(@) 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/herself with a copy of these rules.]
- The Chief Proctor's office is responsible for maintaining peace and harmony on the campus; it relies, by and large, on the philosophy of taking reformative measures rather than punitive steps.

In cases involving violation of disciplinary norms, however, appropriate disciplinary action taken.

As per Statute 32(5) of the Statutes of the University, the Executive Council of Jawaharlal Nehru University has approved the following rules of discipline and proper conduct of the students of the University. These Rules shall come into force with effect from 24.11.2023 (Executive Council Resolution No.(s): 6.8 & Any Other Matter No. 3(2), dated November 24, 2023).

- 1. Short Title and Commencement
  - These Rules shall be called "The JNU Students' Discipline and Conduct Rules", hereafter referred to as the "Rules".
  - "University" means the Jawaharlal Nehru University.
  - These Rules shall come into force with effect from the date of the Executive Council notification.

#### 2. Application of Rules

- a. These Rules shall apply to all regular, casual and part-time students of the University whether admitted prior to the commencement of these Rules or after the commencement of these Rules.
- b. Any breach of discipline and proper conduct by a student on the JNU Campus shall fall under the purview of these Rules.
- c. Without prejudice to the generality of the power to enforce discipline under Statute 32 of the Statutes of the University, the acts mentioned in Rules 3 shall amount to acts of misconduct or indiscipline or both.
- 3. Categories of Misconduct and Indiscipline

Categ	ory – I	
	Acts	Punishment
	moking is prohibited in public places and workplaces such as healthcare, educational and government facilities and on public transport.  (*The Delhi Prohibition of smoking and non-smokers health protection Act, 1996, section (5)}	Fine up to 500/- and/or JNU Community Service
ii. iii.	Not disclosing one's identity when asked to do so by faculty or employee of the University/security personnel who is authorized to ask for such identity.  #Organizing events such as fresher's welcome party/farewell/disc jockey (DJ) in JNU premises without prior permission.	Fine up to Rs. 6,000/- and/or JNU Community Service
# The he Sup	use of DJ/sound system is not permitted beyond 10 PM, as per preme Court guidelines.}	
iv.	Consuming or possessing dangerous drugs, illicit substances, alcohol or other intoxicating substances in the University premises.	Fine up to Rs. 8,000/- and/or JNU Community Service
v.	Indulging in acts of gambling in the University premises.	
vi.	Any act of moral turpitude.	
vii.	Committing forgery, tampering with the identity Card or University records, impersonation, misusing University property (movable or immovable), documents and records, tearing of pages, defacing, burning or in any way destroying the books, journals, magazines and any material of library or unauthorized photocopying or possession of library books, journals, magazines or any other material.	Fine up to Rs. 10,000/-
viii.	Improper behaviour while on tour/excursion/field visits/sports activity/ NCC/NSS.	
ix.	Printing, circulating or pasting posters/pamphlets (text or picture) carrying derogatory religious, communal, casteist or anti-national remarks	
X.	Any activity which incites intolerance towards a religion, caste or community and/or anti- national in nature which disturbs the peaceful atmosphere in the campus	
Categ	ory II	
i.	Furnishing false certificates or false information in any manner to the University.	
ii.	Hunger strikes, dharnas, group bargaining and any other form of protest within 100 meter radius of any academic and administrative complexes and/or by blocking entrance or exit of any academic and administrative complexes	
iii.	Disrupting the movement of any member of the University community in administration, academic complexes, etc.	

- iV. Obstruction of roads/pathways leading to faculty/staff quarters, market places etc. by motor vehicles (bikes, cars etc.)
- V. Causing or colluding in the unauthorized entry of any person into the campus or in the unauthorised occupation of any portion of the University premises; including halls of residence.
- Vi. Use of abusive, defamatory, derogatory or intimidatory language against any member of the University Community.
- Vii. Students entering class room illegitimately to obstruct faculty member while performing teaching duty in the class.
- Viii. Unauthorised occupation of the hostel rooms or unauthorized acquisition and use of University furniture in one's hostel room or elsewhere.
  - ix. False allegation/case against any student by the complainant
  - X. Obstruction/damage of electronic devices (i.e. camera, phone, etc.) at the time of evidence collection by security staff
  - Xi. Violation of rules/orders/circulars of competent authority.

## Either one or two punishments imposed based on the severity of the act/actions committed

- Fine up to Rs. 20,000/-
- Up to two semester's eviction from the hostel.
- Rustication and declaring out of bounds from entire JNU campus up to two semesters.

#### Category III

- 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.
- 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. Damaging or defacing, in any form, any property of the University or the property of any member of the University community.
- iV. Disrupting/blocking normal movement of person(s) or traffic in the premises of University. Blockade or forceful prevention of any normal movement of traffic, violation of security and safety rules notified by the University.
- V. Engaging in any attempt at wrongful confinement of any member of the faculty, staff, student or anyone camping inside the campus.
- Vi. Any intimidation or insulting behavior (physical violence/ abuse/manhandling) towards a student, staff, or faculty or any other person.
- Vii. Possession of illegal arms (i.e. knife, pistol, gun etc.) and other explosive materials.
- viii. Any other act which may be considered by the Vice-Chancellor or any other competent authority to be an act of violation of discipline and conduct.

# Either one or two punishments imposed based on the severity of the act/actions committed

- Fine up to 20,000/-
- Withdrawing of hostel facility
- Cancellation of admission or withdrawal of degree or denial of registration for a specified period.
- Rustication and declaring out of bounds from entire JNU campus up to four semesters.
- Expulsion from the University

#### Note:

- The competent authority may impose any of the above punishments on any student found guilty of any of the acts of indiscipline or misconduct mentioned as the case may be, in Rule 3.
- The appellate authority has discretionary powers to uphold or change or waive the punishment as deemed to be fit.
- A student (repeat offender) shall be expelled if he/she was awarded with 5 (five) or more punishments during the entire duration of the study.
- 4. Norms and Procedures of Enquiry followed by the Office of the Chief Proctor

The Office of the Chief Proctor receives complaint directly from students, teachers and non-teaching staff of the Jawaharlal Nehru University as well as from University security staff based on their report of diary note. On receipt of a complaint by the Office of the Chief Proctor, a Proctorial Enquiry committee (consisting of one or more members depending up on the case) will be constituted by the Chief Proctor to conduct an in-depth inquiry into the matter. Proctorial enquiry is an internal enquiry process carried out in the University; only proctorial committee member(s) is/are allowed during hearing and depositions. No third-party representation/observer is allowed on behalf of the alleged person or complainants during the process of enquiry. The enquiry is conducted in accordance with the principle of natural justice.

#### Standard Operating Procedure (SOP) of the Enquiry:

- The Chief Proctor office sends a notice to the complainant/security staff for hearing. The notice contains specific date
  and time on which he/she will appear before the proctorial committee to explain the contents of the complaint. The
  hearing may be recorded through videography and proctorial committee may note down his/her statement.
- 2. The complainant (security/individual) will be required to submit a written deposition along with any evidence (audio/video/photo/paper documents) and list of witnesses immediately after hearing.
- The Chief Proctor office sends a notice along with complaint/security report copy to the accused person/defendant to appear before the proctorial committee on a given date and time to explain his/her position/defence with regard to complaint.
- 4. On appearance of the accused/defendant before the proctorial committee, the hearing may be recorded through videography and proctorial committee may note down his/her defence. The defendant will be required to provide the list of witnesses/evidence to support of his/her defence.
- 5. The proctorial committee will show the available evidence to the defendant at the time of hearing.
- 6. Defendant is required to submit a written deposition/reply on the complaint against him/her immediately after hearing.
- 7. Anybody who has witnessed the specific incident (i.e. Security staff/JNU staff/faculty/students) is called by the proctorial committee and their statements will be recorded.
- 8. The available material evidence such as audio/video/photo/paper documents shall be thoroughly examined by proctorial committee and its veracity should be established by the person who has submitted these evidence.
- 9. Complainant, defendant and witness are not allowed to carry phones, bags etc. inside the CP office during proctorial enquiry. The Office of the Chief Proctor is under CCTV Surveillance.
- 10. On the basis of proctorial enquiry report, a show cause notice with charges imposed on him/her is sent to the student/accused. He/she should reply to the show cause notice within 4 (four) days to explain his/her position once again. Cross- examination between defendant and complainant/witness shall not be allowed.
- 11. Based on the merits of the reply to the show cause notice, the enquiry committee shall again review the contents of the case and recommend punishment depending on the seriousness of the case.
- 12. After following the due enquiry process, the enquiry committee shall prepare a comprehensive inquiry report with specific charges framed against the accused and submits the same to the Chief Proctor.
- 13. The Chief Proctor will issue Office Order containing the findings for punishment imposed under Statues 32(5) of Statutes of the University to the student/accused person.
- 14. The defendant may appeal to the Appellate Authority (i.e., Vice Chancellor) against the punishment(s) awarded. The Appellate Authority may take appropriate decision on the appeal after due consideration to the merit of the punishment(s) imposed.
- 15. If the matter is Sub-Judice, the Office of the Chief Proctor will follow the order/direction of the Hon'ble Court.

- 16. Since JNU is a residential University, complainant/defendant should attend the proctorial enquiry on a first notice without fail. Another chance will be given in exceptional cases under certain emergencies such as health emergency or scheduled examination after producing relevant evidence (i.e., medical reports countersigned by the CMO JNU Health Centre, or examination call letter) on or before the date of the proctorial enquiry stipulated in the first notice.
- 17. If defendant fails to appear before the inquiry committee on the stipulated date and time mentioned in the second notice, the proctorial committee decides the quantum of punishment based on the evidence provided by either security staff or complainant. In such cases, proctorial committee may take ex-parte decision.
- 18. If complainant(s) fails to appear before proctorial enquiry committee for deposition, the case shall be summarily dismissed. The Office of the Chief Proctor assumes that he/she filed a false complaint with malafide intention to damage the reputation of accused person. In such cases, a strict warning letter will be issued to the complainant(s) and/or directed to perform community service in JNU.
- 19. All the office orders of punishment/warning issued will be uploaded in the JNU e- office portal. A copy of the punishment will be sent to the parents/guardians.

#### **Important Instructions**

- Permanent JNU security staff should prepare final complaint report of any incident held in JNU premises and should submit to the Office of the Chief Proctor.
- The Security Office of JNU should submit all relevant evidence (physical/electronic) at the time of report of a complaint to the Office of the Chief Proctor. The security office should keep a copy of the same till the complaint is disposed. The security office should ensure that their security officers attend the proctorial enquiry committee for deposition without fail.
- All security staff of JNU are authorized to take photos/videos using camera/phone as evidence to support the security report/complaint.
- The portal of the Office of the Chief Proctor will be opened for registration of a bona-fide student after receiving undertaking (i.e., stating full cooperation in the proctorial inquiry process in a free and fair manner), if inquiry is pending against that student.
- In case a fine is imposed/any other punishment is given to a student, then he/she shall not be allowed semester registration, and also he/she will not be given no- dues certificate and transcripts without clearing the imposed fine and/or during the subsistence of the period of the aforesaid punishment.
- Only the complainant/defendant is allowed to seek clarification regarding a proctorial enquiry pending with the Office of Chief Proctor. If anybody violates the same, an action shall be initiated against him/her.

## XVI. 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	Ph.D. Programme
1	Tuition Fee (Annual)	Rs. 240.00***
2	Sports Fee (Annual)	Rs.16.50
3	Literary & Cultural Fee (Annual)	Rs.16.50
4	Library Fee (Annual)	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
9	*Enrolment Fee	Rs.5.00
10	*Security Deposit (Refundable)	Rs.40.00
11	Identity Card Folder	Rs.10.00
12	Student Hostel and General Information Guide	Rs.15.00
13	National Service Scheme (NSS)	Rs.20.00
14	Chief Proctor Office Manual**	Rs.45.00

#### The fees are subject to revision

\*To be paid at the time of Enrolment in the University.

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.

## "B" Foreign Nationals

## For Ph.D Programmes of study:

(a) For science disciplines

	For SAARC Countries	For Africa and Latin America Countries	For West Asia Countries	Other Countries
Registration Fee (One time only)	US\$500	US\$500	US\$500	US\$500
Tuition Fee	US\$300 per semester	US\$400 per semester	US\$600 per semester	US\$1250 per semester

(b) For humanities and social sciences

	For SAARC Countries	For Africa and Latin	For West Asia Countries	Other Countries
		America Countries		
Registration Fee (One	US\$500	US\$500	US\$500	US\$500
time only)				
Tuition Fee	US\$200 per semester	US\$300 per semester	US\$500 per semester	US\$1000 per semester

The Tibetan students shall be charged fees at par with Indian students.

<sup>\*\*</sup> Optional

<sup>\*\*\*</sup>To be realised in two instalments.

## 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 School of Engineering:

## 1. Per Semester Fee:

S. No.	Head of Fee	Amount (Rs.)	Туре
1	Tuition Fee	7500/-	Per semester
2	Student Activity Fee	2500/-	Per semester
3	Institution Development Fee	1000/-	Per semester
	Total	11,000/-	

## 2. One-time Fee:

S. No.	Head of Fee	Amount (Rs.)	Туре
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)
6	Chief Proctor Manual	45/-	One time
	Total	9545/-	

## **Please Note:**

- 1. The fees is subjected to revision, if required
- 2. Fee rules for specific categories are applicable as per university rules and norms.
- 3. Per semester fee to be paid at the time of registration, every semester.
- 4. Annual fee, if any, is to be paid at the start of every new academic year.

# XVII. CERTIFICATES AND OTHER DOCUMENTS REQUIRED AT THE TIME OF VIVA VOCE AND ADMISSION

## 1. <u>Certificates and documents required to be submitted by candidates for admission to Ph.D. at the time of viva-voce examination.</u>

- (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) Self attested valid JRF certificate for Ph.D. admission under JRF category: JRF certificate within validity of dates for the fellowship mentioned in the JRF certificate.
- (vii) Foreign National candidates are required to submit statement of purpose (SoP) for Ph.D. programme.

## 2. <u>Certificates and documents required to be submitted by all candidates selected for admission to various programmes of study at the time of admission/registration.</u>

- (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.98).
- (viii) For OBC candidates: Two self-attested copies of OBC certificate along with recently issued OBC Non-creamy layer certificate. 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 2024-25 (Format is as given in Page No. 99).
- (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. 100-102).
- (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. 97.
- (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 2025 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 2025 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, 2025 failing which the University reserves the right to cancel their admission.
- (xii) 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.
- (xiii) 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.
- (xiv) 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.
- 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.
- (xvi) Ph.D. admission under NET (UGC/CSIR/GATE: self attested score card).
- (xvii) Ph.D. admission under JRF category : self attested JRF certificate within validity of dates for the fellowship mentioned in the JRF certificate.
- (xviii) Online payment for Indian students while filling up the pre-enrolment portal for accepting the offer of admission:

Ph.D.	Rs. 325.00
Ph.D. in School of Engineering	Rs. 20,545/-

- (xix) Following documents will be submitted by the candidate (in original) at the Admission Counter while taking admission/registration:
  - a) Provisional Certificate of the qualifying examination,
  - b) Migration certificate
  - c) Character Certificate
  - d) Anti-ragging undertaking
  - e) Discontinuation certificate, if pursuing any other regular course
- (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.

## XVIII. ADMISSION PROCEDURE FOR FOREIGN STUDENTS

Every year foreign nationals are admitted to various programmes of study under the following categories: -

- (a) Self-financing Students
- (b) Under the Cultural Exchange Fellowship Programme of Govt. of India.

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

Foreign Nationals may apply through a separate Application Form, 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/by hand to Section Officer (Admission-II), Room No. 20, Administrative Block, Jawaharlal Nehru University, New Delhi - 110067. A Bank Draft of US \$50 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. Please also send scanned copy of the application form alongwith relevant documents in support of eligibility and proof of payment of fees to <a href="mailto:admission-foreign@mail.inu.ac.in">admission-foreign@mail.inu.ac.in</a>

Candidate must check the seat availability/intake given in the e-prospectus before applying for the Ph.D. programme.

#### (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.

#### **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:

Shri M.K. Manuj, Deputy Registrar (Admissions), Administrative Block, Jawaharlal Nehru University, New Delhi – 110067 Phone no.: 91-11-26704047 dr admissions@mail.jnu.ac.in

Smt. Meena Kumari 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

## XIX. INTAKE FOR THE YEAR 2025-26

## Ph.D. (Through NET Examination of UGC/CSIR)

Sl. No.	Department	Sub					b Seat Matrix					
			UR	SC	ST	ОВС	EWS	Total	PWD*	Foreign National (Supernume rary seats)		
I	School of International Studies											
1	Centre for the Study of the Americas:											
	i) Ph.D. in United States Studies	USSH	6	2	1	4	2	15	1	7		
	ii) Ph.D. in Latin American Studies	LAMH	2	1	1	2	1	7	#	6		
	iii) Ph.D. in Canadian Studies	CANH	1	0	0	0	0	1	#	2		
2	Centre for European Studies											
	Ph.D. in European Studies	EUPH	4	2	1	3	1	11	1	16		
3	Centre for International Legal Studies											
	Ph.D. in legal Studies	ILGH	0	0	0	0	0	0	0	0		
4	Centre for the Study of the World Economy											
	Ph.D. in Economics (World Economy)	EWEH	2	0	0	1	0	3	#	3		
5	Centre for East Asian Studies											
	i) Ph.D. in Japanese Studies	JPIH	1	0	0	0	0	1	#	2		
	ii) Ph.D. in Chinese Studies	СНІН	2	1	1	2	1	7	#	5		
	iii) Ph.D. in Korean Studies	KOIH	3	1	1	2	1	8	#	4		
6	Centre for International Politics, Organization & Disarmament											
	i) Ph.D. in International Politics	INPH	0	0	0	0	0	0	0	0		
	ii) Ph.D. in International Organization	ORGH	0	0	0	0	0	0	0	1		
	iii) Ph.D. in Diplomacy and Disarmament	DADH	0	0	0	0	0	0	0	0		
	iv) Ph.D. in Political Geography	POGH	1	0	0	0	0	1	#	0		
7	Centre for South Asian Studies											
	Ph.D. in South Asian Studies	SASH	8	3	2	5	2	20	1	11		

<sup>\*</sup> 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 M	atrix				
			UR	SC	ST	ОВС	EWS	Total	PWD*	Foreign National (Supernume rary seats)		
8	Centre for Indo-Pacific Studies											
	Ph.D. in Indo-Pacific Studies	IPSH	2	0	0	1	0	3	#	10		
9	Centre for Inner Asian Studies											
	Ph.D in Inner Asian Studies	IASH	2	1	0	1	0	4	#	8		
10	Centre for West Asian Studies											
	Ph.D. in West Asian Studies	WASH	4	1	1	3	1	10	1	11		
11	Centre for African Studies											
	Ph.D. in African Studies	AFSH	3	1	1	2	1	8	#	6		
12	Centre for Russian & Central Asian Studies											
	Ph.D. in Russian & Central Asian Studies	RCAH	13	5	2	8	3	31	2	29		
13	Centre for Comparative Politics and Political Theory											
	Ph.D. in Comparative Politics and Political Theory	СРТН	2	1	0	1	0	4	#	12		
14	Ph.D. in Human Right Studies	HRSH	0	0	0	0	0	0	0	0		
II	School of Social Sciences											
1	Centre for Economic Studies & Planning											
	Ph.D. in Economics Studies & Planning	ЕСОН	8	3	2	5	2	20	1	0		
2	Centre for Historical Studies											
	i) Ph.D in Ancient History	ANCH	2	1	0	2	1	6	#	0		
	ii) Ph.D in Medieval History	MEDH	3	1	1	2	1	8	#	0		
	iii) Ph.D in Modern History	MODH	1	0	0	0	0	1	#	0		
3	Centre for Political Studies											
	Ph.D in Political Studies	POLH	21	7	4	13	5	50	3	39		
4	Centre for the Study of Regional Development											
	i) Ph.D. in Geography	GEOH	7	3	1	4	2	17	1	0		
	ii) Ph.D. in Economics	ECNH	6	2	1	4	1	14	1	0		
	iii) Ph.D. in Population Studies	POPH	1	0	0	0	0	1	#	0		

<sup>\*</sup> 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 M	atrix			
7101			UR	SC	ST	OBC	EWS	Total	PWD*	Foreign National (Supernume rary seats)	
5	Centre for Social Medicine & Community Health										
	Ph.D. in Social Science in Health	CSMH	2	1	0	1	1	5	#	8	
	Ph.D. in Public Health	PUBH	1	0	0	1	0	2	#	6	
6	Centre for the Study of Social Systems										
	Ph.D. in Social Systems	SOCH	8	3	2	5	2	20	1	23	
7	Zakir Husain Centre for Educational Studies										
	Ph.D. in Educational Studies	EDUH	0	0	0	0	0	0	0	12	
8	Centre for Studies in Science Policy										
	Ph.D. in Studies in Science Policy	SSPH	1	0	0	1	0	2	#	7	
9	Centre for Philosophy										
	Ph.D. in Philosophy	SPHH	2	0	0	1	0	3	#	5	
10	Centre for Women Studies										
	Ph.D. in Women Studies	WSPH	4	1	1	3	1	10	1	2	
11	Centre for the Study of Social Inclusion										
	Ph.D. in Social Exclusion and Inclusive Policy	SEIH	2	0	0	1	0	3	#	4	
12	Centre for Media Studies										
	Ph.D. in Media Studies	CMSH	2	1	1	2	1	7	#	0	
13	Center for Informal Sector and Labour Studies										
	Ph.D. in Informal Sector and Labour Studies	ISLH	0	0	0	0	0	0	0	0	
14	Group of Adult Education										
	Ph.D. in Adult Education	GAEH	2	0	0	1	0	3	#	0	
III	School of Language, Literature & Culture Studies										
1	Centre for French and Francophone Studies										
	Ph.D. in French	FRNH	2	1	0	2	1	6	#	2	
2	Centre for German Studies										
	Ph.D. in German	GERH	2	1	0	1	0	4	#	0	

<sup>\*</sup> 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 M	atrix		
1101			UR	SC	ST	OBC	EWS	Total	PWD*	Foreign National (Supernume rary seats)
3	Centre for Indian Languages									
	i)Ph.D. in Hindi	HNDH	2	1	1	2	1	7	#	20
	ii) Ph.D. in Urdu	URDH	1	0	0	0	0	1	#	11
	iii) Ph.D in Hindi Translation	HTLH	0	0	0	0	0	0	0	2
4	Centre for Russian Studies									
	Ph.D. in Russian	RSNH	4	2	1	3	1	11	1	6
5	Centre for Spanish, Portuguese, Italian and Latin American Studies									
	Ph.D. in Spanish	SPNH	1	0	0	1	0	2	#	3
6	Centre for Japanese Studies									
	Ph.D in Japanese	JAPH	0	0	0	0	0	0	0	0
7	Centre for Korean Studies									
	Ph.D in Korean	KORH	0	0	0	0	0	0	0	6
8	Centre for Chinese, South East Asian Studies									
	Ph.D. in Chinese	CHNH	2	1	0	1	0	4	#	2
9	Centre for Persian and Central Asian Studies									
	Ph.D. in Persian	PERH	2	1	0	1	0	4	#	12
10	Centre of Arabic and African Studies									
	Ph.D. in Arabic	ARBH	7	3	1	4	2	17	1	10
11	Centre for Linguistics									
	Ph.D. in Linguistics	LINH	0	0	0	0	0	0	0	8
12	Centre for English Studies									
	Ph.D. in English	ENGH	0	0	0	0	0	0	0	8
13	Greek Chair									
	Ph.D. in Greek Studies	GRKH	1	0	0	0	0	1	#	2
IV	School of Computer & Systems Sciences					_				
	Ph.D. in Computer Science	SCSH	8	3	2	5	2	20	1	12
	Ph.D. in Microsystems	MISH	2	1	0	1	0	4	#	1

<sup>\*</sup> 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*	Foreign National (Supernume rary seats)		
V	School of Environmental Sciences											
	Ph.D. in Area –I	ONEH	2	0	0	1	0	3	#	5		
	Ph.D. in Area-II	TWOH	1	0	0	1	0	2	#	0		
	Ph.D. in Area-III	THRH	1	0	0	0	0	1	#	2		
	Ph.D. in Area-IV	FORH	1	0	0	1	0	2	#	5		
VI	School of Life Sciences											
	Ph.D. in Life Sciences	SLSH										
	Group –I (GON)	GONH	2	0	0	1	0	3	#	2		
	Group -II (GTW)	GTWH	0	0	0	0	0	0	0	0		
	Group -III (GTR)	GTRH	2	1	0	2	1	6	#	2		
	Group –IV (GFO)	GFOH	2	1	0	1	0	4	#	1		
	Group -V (GFI)	GFIH	2	1	0	1	0	4	#	1		
VII	School of Physical Sciences											
	Ph.D. in Physical Sciences	PHYH	2	1	1	2	1	7	#	1		
	Ph.D. in Chemical Sciences	СНЕН	4	1	1	2	1	9	1	1		
	Ph.D. in Mathematics	MATH	0	0	0	0	0	0	0	0		
VIII	School of Arts and Aesthetics											
	Ph.D. in Visual Studies	VSAH	4	1	1	2	1	9	1	1		
	Ph.D. in Theater and Performance Studies	TPSH	2	1	0	1	0	4	#	1		
	Ph.D. in Cinema Studies	CNSH	0	0	0	0	0	0	0	1		
IX	School of Computational and Integrative Sciences											
	Ph.D. in computational Biology and Bioinformatics	СВВН										
	Track-I	TROH	2	1	0	1	0	4	#	0		
	Track-II	TRTH	4	1	1	2	1	9	1	2		
	Track-III	TRDH	2	1	0	2	1	6	#	5		
X	School of Biotechnology											
	Ph.D. in Biotechnology	SBTH	6	2	1	4	1	14	1	4		
XI	ABV School of Management and Entrepreneurship											
	Ph.D. in Management	SMEH	0	0	0	0	0	0	0	0		

<sup>\*</sup> 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*	Foreign National (Supernume rary seats)	
XII	Centre for Molecular Medicine										
	Ph.D. Molecular Medicine	СММН	2	0	0	1	0	3	#	0	
XIII	School of Sanskrit and Indic Studies										
	Ph.D. in Sanskrit	SANH	9	3	2	6	2	22	1	27	
XIV	Centre for the Study of Law & Governance										
	Ph.D. Law and Governance	CLGH	0	0	0	0	0	0	0	21	
XV	Centre for Nano Sciences										
	Ph.D. in Nano Science	NNSH	4	1	1	2	1	9	1	12	
XVI	Special Centre for North East India Studies										
	Ph.D. in North East India Studies	NESH	0	0	0	0	0	0	0	4	
XVII	Special Centre for Disaster Research										
	Ph.D. in Disaster Studies	DSSH	2	0	0	1	0	3	#	4	
XVIX	School of Engineering										
	Ph.D. in Computer Science and Engineering	CSEH	0	0	0	0	0	0	0	3	
	Ph.D. in Electronics and Communication Engineering	ЕСЕН	2	1	0	1	0	4	#	2	
	Ph.D. in Mechanical Engineering	MEEH	2	1	1	2	1	7	#	1	
XVX	Special Centre for National Security Studies										
	National Security Studies	NSSH	0	0	0	0	0	0	0	0	
XVXI	Special Centre for Tamil Studies										
	Ph.D. in Tamil	TAMH	0	0	0	0	0	0	0	0	
	Total		223	74	38	139	48	522	23	452	

<sup>\*</sup> 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-IRF)

Sl. No.	Department	Sub				Seat N			
			UR	SC	ST	OBC	EWS	Total	PWD*
I	School of International Studies								
1	Centre for the Study of the Americas:								
	i) Ph.D. in United States Studies	USSH	0	0	0	0	0	0	0
	ii) Ph.D. in Latin American Studies	LAMH	0	0	0	0	0	0	0
	iii) Ph.D. in Canadian Studies	CANH	0	0	0	0	0	0	0
2	Centre for European Studies								
	Ph.D. in European Studies	EUPH	0	0	0	0	0	0	0
3	Centre for International Legal Studies								
	Ph.D. in legal Studies	ILGH	0	0	0	0	0	0	0
4	Centre for the Study of the World Economy								
	Ph.D. in Economics (World Economy)	EWEH	2	1	1	2	1	7	#
5	Centre for East Asian Studies								
	i) Ph.D. in Japanese Studies	JPIH	1	0	0	1	0	2	#
	ii) Ph.D. in Chinese Studies	СНІН	0	0	0	0	0	0	0
	iii) Ph.D. in Korean Studies	KOIH	0	0	0	0	0	0	0
6	Centre for International Politics, Organization & Disarmament								
	i) Ph.D. in International Politics	INPH	1	0	0	1	0	2	#
	ii) Ph.D. in International Organization	ORGH	1	0	0	1	0	2	#
	iii) Ph.D. in Diplomacy and Disarmament	DADH	2	0	0	1	0	3	#
	iv) Ph.D. in Political Geography	POGH	1	0	0	1	0	2	#
7	Centre for South Asian Studies								
	Ph.D. in South Asian Studies	SASH	0	0	0	0	0	0	0
8	Centre for Indo-Pacific Studies								
	Ph.D. in Indo-Pacific Studies	IPSH	0	0	0	0	0	0	0
9	Centre for Inner Asian Studies								
	Ph.D in Inner Asian Studies	IASH	2	1	0	1	1	5	#
10	Centre for West Asian Studies								
	Ph.D. in West Asian Studies	WASH	0	0	0	0	0	0	0

<sup>\*</sup> 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							
140.			UR	SC	ST	OBC	EWS	Total	PWD*	
11	Centre for African Studies									
	Ph.D. in African Studies	AFSH	0	0	0	0	0	0	0	
12	Centre for Russian & Central Asian Studies									
	Ph.D. in Russian & Central Asian Studies	RCAH	0	0	0	0	0	0	0	
13	Centre for Comparative Politics and Political Theory									
	Ph.D. in Comparative Politics and Political Theory	СРТН	0	0	0	0	0	0	0	
14	Ph.D. in Human Right Studies	HRSH	0	0	0	0	0	0	0	
II	School of Social Sciences									
1	Centre for Economic Studies & Planning									
	Ph.D. in Economics Studies & Planning	ЕСОН	0	0	0	0	0	0	0	
2	Centre for Historical Studies									
	i) Ph.D in Ancient History	ANCH	1	0	0	1	0	2	#	
	ii) Ph.D in Medieval History	MEDH	0	0	0	0	0	0	0	
	iii) Ph.D in Modern History	MODH	0	0	0	0	0	0	0	
3	Centre for Political Studies									
	Ph.D in Political Studies	POLH	0	0	0	0	0	0	0	
4	Centre for the Study of Regional Development									
	i) Ph.D. in Geography	GEOH	5	2	1	3	1	12	1	
	ii) Ph.D. in Economics	ECNH	0	0	0	0	0	0	0	
	iii) Ph.D. in Population Studies	POPH	1	0	0	0	0	1	#	
5	Centre for Social Medicine & Community Health									
	Ph.D. in Social Science in Health	CSMH	2	1	0	1	0	4	#	
	Ph.D. in Public Health	PUBH	1	0	0	1	0	2	#	
6	Centre for the Study of Social Systems									
	Ph.D. in Social Systems	SOCH	0	0	0	0	0	0	0	
7	Zakir Husain Centre for Educational Studies									
	Ph.D. in Educational Studies	EDUH	7	3	1	5	2	18	1	

<sup>\*</sup> 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 I	Matrix		
			UR	SC	ST	OBC	EWS	Total	PWD*
8	Centre for Studies in Science Policy								
	Ph.D. in Studies in Science Policy	SSPH	2	0	0	1	0	3	#
9	Centre for Philosophy								
	Ph.D. in Philosophy	SPHH	2	1	0	1	0	4	#
10	Centre for Women Studies								
	Ph.D. in Women Studies	WSPH	0	0	0	0	0	0	0
11	Centre for the Study of Social Inclusion								
•	Ph.D. in Social Exclusion and Inclusive Policy	SEIH	0	0	0	0	0	0	0
12	Centre for Media Studies								
	Ph.D. in Media Studies	CMSH	2	1	1	2	1	7	#
13	Center for Informal Sector and Labour Studies								
	Ph.D. in Informal Sector and Labour Studies	ISLH	5	2	1	4	1	13	1
14	Group of Adult Education								
•	Ph.D. in Adult Education	GAEH	2	0	0	1	0	3	#
III	School of Language, Literature & Culture Studies								
1	Centre for French and Francophone Studies								
	Ph.D. in French	FRNH	1	0	0	1	0	2	#
2	Centre for German Studies								
	Ph.D. in German	GERH	3	1	1	2	1	8	#
3	Centre for Indian Languages								
	i)Ph.D. in Hindi	HNDH	5	2	1	4	1	13	1
	ii) Ph.D. in Urdu	URDH	2	1	0	1	1	5	#
	iii) Ph.D in Hindi Translation	HTLH	1	0	0	0	0	1	#
4	Centre for Russian Studies								
	Ph.D. in Russian	RSNH	6	2	1	4	2	15	1
5	Centre for Spanish, Portuguese, Italian and Latin American Studies								
	Ph.D. in Spanish	SPNH	2	1	0	2	1	6	#
6	Centre for Japanese Studies								
	Ph.D in Japanese	JAPH	1	0	0	1	0	2	#

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Sl. No.	Department	Sub				Seat I	Matrix		
NO.			UR	SC	ST	ОВС	EWS	Total	PWD*
7	Centre for Korean Studies								
	Ph.D in Korean	KORH	0	0	0	0	0	0	0
8	Centre for Chinese, South East Asian Studies								
	Ph.D. in Chinese	CHNH	2	1	0	1	0	4	#
9	Centre for Persian and Central Asian Studies								
	Ph.D. in Persian	PERH	2	0	0	1	0	3	#
10	Centre of Arabic and African Studies								
	Ph.D. in Arabic	ARBH	2	1	0	1	1	5	#
11	Centre for Linguistics								
	Ph.D. in Linguistics	LINH	2	1	0	1	1	5	#
12	Centre for English Studies								
	Ph.D. in English	ENGH	5	2	1	4	1	13	1
13	Greek Chair								
	Ph.D. in Greek Studies	GRKH	1	0	0	0	0	1	#
IV	School of Computer & Systems Sciences								
	Ph.D. in Computer Science	SCSH	6	2	1	4	2	15	1
	Ph.D. in Microsystems	MISH	2	0	0	1	0	3	#
V	School of Environmental Sciences								
	Ph.D. in Area –I	ONEH	2	1	0	2	1	6	#
	Ph.D. in Area-II	TWOH	2	1	0	1	1	5	#
	Ph.D. in Area-III	THRH	4	1	1	2	1	9	1
	Ph.D. in Area-IV	FORH	5	2	1	3	1	12	1
VI	School of Life Sciences								
	Ph.D. in Life Sciences								
	Group -I (GON)	GONH	2	1	1	2	1	7	#
	Group -II (GTW)	GTWH	1	0	0	0	0	1	#
	Group -III (GTR)	GTRH	2	1	1	2	1	7	#
	Group –IV (GFO)	GFOH	2	1	0	1	0	4	#
	Group -V (GFI)	GFIH	2	1	1	2	1	7	#

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Sl. No.	Department	Sub		Seat Matrix						
			UR	SC	ST	OBC	EWS	Total	PWD*	
VII	School of Physical Sciences									
	Ph.D. in Physical Sciences	PHYH	8	3	2	5	2	20	1	
	Ph.D. in Chemical Sciences	СНЕН	3	1	1	2	1	8	#	
	Ph.D. in Mathematics	MATH	2	1	0	1	1	5	#	
VIII	School of Arts and Aesthetics									
	Ph.D. in Visual Studies	VSAH	0	0	0	0	0	0	0	
	Ph.D. in Theater and Performance Studies	TPSH	0	0	0	0	0	0	0	
	Ph.D. in Cinema Studies	CNSH	0	0	0	0	0	0	0	
IX	School of Computational and Integrative Sciences									
	Ph.D. in computational Biology and Bioinformatics									
	Track-I	TROH	2	0	0	1	0	3	#	
	Track-II	TRTH	3	1	1	2	1	8	#	
	Track-III	TRDH	2	1	0	1	1	5	#	
X	School of Biotechnology									
	Ph.D. in Biotechnology	SBTH	8	3	2	5	2	20	1	
XI	ABV School of Management and Entrepreneurship									
	Ph.D. in Management	SMEH	0	0	0	0	0	0	0	
XII	Centre for Molecular Medicine									
	Ph.D. Molecular Medicine	СММН	3	1	1	2	1	8	#	
XIII	School of Sanskrit and Indic Studies									
	Ph.D. in Sanskrit	SANH	10	3	2	6	2	23	1	
XIV	Centre for the Study of Law & Governance									
	Ph.D. Law and Governance	CLGH	6	2	1	4	2	15	1	
XV	Centre for Nano Sciences									
	Ph.D. in Nano Science	NNSH	4	2	1	3	1	11	1	

<sup>\*</sup> 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 N	Matrix		
NO.			UR	SC	ST	ОВС	EWS	Total	PWD*
XVI	Special Centre for North East India Studies								
	Ph.D. in North East India Studies	NESH	2	1	1	2	1	7	#
XVII	Special Centre for Disaster Research								
	Ph.D. in Disaster Studies	DSSH	1	0	0	0	0	1	#
XVIX	School of Engineering								
	Ph.D. in Computer Science and Engineering	CSEH	2	1	0	1	1	5	#
	Ph.D. in Electronics and Communication Engineering	ЕСЕН	1	0	0	1	0	2	#
	Ph.D. in Mechanical Engineering	MEEH	2	1	1	2	1	7	#
XVX	Special Centre for National Security Studies								
	National Security Studies	NSSH	0	0	0	0	0	0	0
XVXI	Special Centre for Tamil Studies								
	Ph.D. in Tamil	TAMH	2	1	0	1	0	4	#
	Total		166	57	28	110	42	403	14

## Ph.D. (Through GATE)

Sl. No.	Department	Sub				Seat	Matrix		
			UR	SC	ST	OBC	EWS	Total	PWD*
I	School of Engineering								
	Ph.D. in Computer Science and Engineering	CSEH	2	1	0	1	1	5	#
	Ph.D. in Electronics and Communication Engineering	ECEH	2	1	0	2	1	6	#
	Ph.D. in Mechanical Engineering	MEEH	3	1	1	2	1	8	#
	Total		7	3	1	5	3	19	0

<sup>\*</sup> 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 JNUEE (CBT Mode)]

SI. No.	Department	Sub	Seat Matrix						
			UR	SC	ST	ОВС	EWS	Total	PWD*
I	School of Arts and Aesthetics								
	Ph.D. in Cinema Studies	CNSH	4	1	1	3	1	10	1
	Centre for Korean Studies								
II	Ph.D in Korean	KORH	4	1	1	3	1	10	1
	Total	1	8	2	2	6	2	20	2

<sup>\*</sup> 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.

# XX. 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.

## XXI. 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 change.
- 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 submit online Ph.D. application form is subject to fulfilling minimum eligibility requirements prescribed for admission to the concerned programmes of study. Candidate may therefore, apply online Ph.D. application form 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, he/she will do so at his/her own risk and cost, and if at any stage, it is found that he/she does not fulfil the minimum eligibility requirements, the admission, if granted to him/her, shall be cancelled ipso-facto.
- e) The candidates must ensure that they fulfill the prescribed eligibility criteria. The final selection will be done as per stipulated criteria for admission at the time of 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) Please note that, if application is rejected for any reason whatsoever or candidate is not able appear in the Viva-Voce, the processing fee paid by the candidate shall not be refunded under any circumstances.
- h) No request for change of category subsequent to submission of Application Form will be accepted.
- i) A candidate can opt for maximum of three fileds of study of his/her choice in order of preference in the online application form for admission to Ph.D. programme when notified. Option(s) once exercised shall be final and no change shall be allowed later. The preference given by the candidates at the time of submitting online application shall be final, e.g., a candidate selected for a discipline falling under higher preference will have no claim for other preferences. In other words, if a candidate gets selected in higher preference, he/she will be offered admission only against that preference.

Freez/upgradation: The salient features of the freez/upgradation policy are mentioned as under: -

1. Candidates who have been offered admission as per their first preference shall mandatorily freeze the offer. In case a candidate does not accept/freeze the offer within the stipulated timeline, the same will lapse and such candidate shall not be considered for admission in subsequent merit list/s, if any.

#### JNU e-Prospectus 2025-26

#### Ph.D. Programmes

- Candidates offered admission to their second or third preference shall have to exercise either to freeze or to upgrade option for their admission as under:
  - a) Candidates exercising 'freeze' option shall be considered for admission in the discipline only where they have frozen the offer of admission. In this case other preferences given in the application form shall lapse and they shall not be considered for upgradation in subsequent merit list/s, if any.
  - b) Candidates exercising 'upgrade' option shall be considered for admission in the discipline where they have been offered admission and shall also be considered for admission against their higher preference in the subsequent merit list/s, if any.
- j) In case a candidate submits more than one application form **for the same level of programme**, all his/her online application form shall summarily be rejected.
- k) 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.
- 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.
- m) 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 shall be cancelled, ipso facto.
- n) The university shall have all right to cancel the admission of any candidate, if any discrepancy is found regarding eligibility of the candidate.
- o) 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.
- p) In case of any discrepancy, the Competent Authority has rights to take the final decision.
- q) Admission in Ph.D. programme shall be governed by the JNU Ph.D. Ordinances 2022 in compliance with University Grants Commission (Minimum Standards and procedures for Award of Ph.D. Degree) Regulations, 2022.

Any dispute with regard to any matter relating to admission shall be subject to the jurisdiction of Delhi Courts only.