

# JAWAHARLAL NEHRU UNIVERSITY NEW DELHI-110067

www.jnu.ac.in

# **E-PROSPECTUS**

POST GRADUATE, PG DIPLOMA AND ADVANCED DIPLOMA
COURSES

ACADEMIC SESSION
2022-23

Jawaharlal Nehru University Admission in Post Graduate Programme of studies for Academic Session will be as follows:-

- 1. M.A., M.Sc., MCA, MPH, M.Tech., Post Graduate Diploma, Advanced Diploma Programmes will be through CUET (PG) 2022.
- 2. M.Sc. in Biotechnology and M.Sc. in Computational Biology Programme will be through GAT-B score.
- 3. MBA programme will be through CAT Score.

# **IMPORTANT POINTS FOR ADMISSION THROUGH CUET (PG) 2022**

- 1. Jawaharlal Nehru University offers admissions in M.A., M.Sc., MCA, MPH, M.Tech., PG Diploma and Advanced Diploma Programmes for academic session 2022-23 through Common Universities Entrance Test CUET (PG)-2022.
- 2. Admissions to the above mentioned programmes at SI No. 1 shall be made through CUET (PG)-2022 to be conducted by NTA. Intending candidates are required to apply online for CUET (PG)-2022 on the official website of NTA (https://cuet.nta.nic.in/).
- 3. Students desirous of admission in these programmes of the university should satisfy themselves about their eligibility criteria prescribed for admission in the programmes.
- 4. Students not appearing in the prescribed Subjects/Tests for these programmes shall not be admitted in these programmes.
- 5. Admissions in these programmes shall be based on the performance of the candidates in CUET (PG)-2022 and deprivation points earned by the eligible candidates taken together.
- 6. The university gives deprivation points to the eligible candidates as applicable. No other deprivation points/weightage is available other than those mentioned in Section VI (Page 44) of the e-Prospectus.
- 7. Reservation Policy of Govt. of India shall be applicable to candidates belonging to SC/ST/OBC/EWS/PWD categories.
- 8. Syllabus for Entrance Examination 2022-23 is available on the official website of the NTA i.e. <a href="https://nta.ac.in">https://nta.ac.in</a> or <a href="https://nta.nic.in">https://nta.ac.in</a> or <a href="https://nta.nic.in">https://nta.nic.in</a>
  - Admission shall be given on the basis of performance in Domain Knowledge Questions only (100% weightage to Part-B 75 Domain Knowledge Questions).

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# 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.

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

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

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

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: All OBC (NCL) category candidates are eligible to 10% relaxation in the percentage of marks in the qualifying examination in relation to open category. The SC/ST and Person with Disability (PWD) candidates who have passed the qualifying examination irrespective of their percentage of marks are eligible to appear in the Entrance Examination. For MBA, the criteria for the said courses are given separately in the concerned section of the e-Prospectus.

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 2022-23 of the University. Admission Policy 2022-23 is available on the JNU website i.e. <a href="www.inu.ac.in">www.inu.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.

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

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

Reverse admission in a lower program of study after completing a higher program of study in the same subject would not be permitted.

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

The University offers M.A., M.Sc., MCA, MPH, M.Tech, PG Diploma and Advanced Diploma in Mass Media programmes. Candidates will be admitted to these programmes through Central University Entrance Test (CUET (PG)) 2022 to be conducted by NTA.

The candidates are admitted on merit based on their performance in the Computer Based Test (CBT) and the deprivation points added to their score in accordance with the approved admission Policy and Procedures of the University. No viva voce examination will be held for admission to these programmes.

In case of bunching of marks, merit shall be drawn on the basis of the higher marks secured in the CBT conducted by NTA and further, if need be (in case of tie), according to the marks obtained in the qualifying Graduate degree will be given preference. In case of further tie, the higher marks obtained by the candidate (s) in the 10+2 shall be considered. In case of any further tie, the marks secured by the candidate(s) in the 10 examination shall be the basis for determining merit. In case of bunching in MBA admission, first, the CAT percentile will be compared and then the previous qualifying marks of the candidates. The candidate whose result has been declared, would be given preference over those whose result has not been declared.

# II. SCHOOL AND THEIR PROGRAMME OF STUDY

### 1. SCHOOL OF INTERNATIONAL STUDIES

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

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

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

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

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

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

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

# PROGRAMMES OF STUDY

### (i) M.A. in Politics (with specialization in International Studies)

The two-year Master's Degree Programme in Politics (with specialization in International Studies) is a School level programme in which all the Centres of Study of the School participate. The Programme combines studies in International Affairs, Area Politics, Political Theory, Comparative Politics and Economic Development which enable the graduates to receive all-around exposure in various fields of study.

### (ii) M.A. in Economics (with specialization in World Economy)

The Centre for International Trade and Development launched a Master's Programme (M.A.) in Economics in 1995-96. The M.A. programme was designed with a clear emphasis on emerging global issues like trade, development, open economy macroeconomics, technology, finance, environment, natural resources, law and economics, public finance, labour and human capital that makes it unique, and distinct from conventional M.A. programmes in economics offered elsewhere in India. It offers a set of three optional courses covering tools of advanced econometric methods.

The programme provides a sound theoretical background in the Principles of Economics and equips students with analytical tools and techniques for understanding the evolution of the world economy. Apart from preparing students for advanced research work, the programme also aims at training students as professional economists for the government, non-government and the corporate sectors.

### (iii) M.A. in International Relations and Area Studies

The two-year Master's Degree Programme in International Relations and Area Studies is a School level programme in which all the Centres of Study of the School participate. This programme focuses on Area Studies, an approach to social science in which the School, with nine area studies Centres that cover the entire globe, has distinct strengths. This programme is separate and distinct from an M.A. in Political Science. Candidates are advised that pursuing this Programme of Study may, in some circumstances, render them ineligible for employment as teaching faculty in Political Science departments.

### **ELIGIBILITY CRITERIA:**

### **Master of Arts**

SI. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1		Politics (with specialization in International Studies) – PISM (201)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP42
2	School of International	International Relations and Area Studies – IRAM (234)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP42
3	Studies	Economics (with specialization in World Economy) – EILM (202)	<ul> <li>(i) Bachelor's degree (with 50% marks in aggregate) in the following subjects: Economics (Honours) with Mathematics as a subsidiary subject; or Mathematics (Honours) with Economics as a subsidiary subject; or Statistics (Honours) with Economics and Mathematics as subsidiary subjects.</li> <li>(ii) Any other Bachelor's degree (with 60% marks in aggregate) with courses in Microeconomics, Macroeconomics, Mathematical Economics and Statistics.</li> </ul>	PGQP44

# 2. SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

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

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

### (A) PROGRAMMES OF STUDY

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

- 1. Centre of Persian and Central Asian Studies
  - a. M.A. in Persian
  - b. M.A. in Pashto
- 2. Centre of Arabic and African Studies

M.A. in Arabic

3. Centre for Japanese Studies

M.A. in Japanese

### 4. Centre for Korean Studies

M.A. in Korean

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

M.A. in Chinese

# 6. Centre for French and Francophone Studies

M.A. in French and Francophone Studies

### 7. Centre of German Studies

M.A. in German (Literature, Translation, Translation & Interpretation)

### 8. Centre of Indian Languages

- a. M.A. in Hindi
- b. M.A. in Urdu
- c. M.A. in Hindi Translation
- d. \*Advance Diploma in Mass Media in Urdu

# 9. Centre for Linguistics

M.A. in Linguistics

### 10. Centre for English Studies

M.A. in English

### 11. Centre of Russian Studies

M.A. in Russian

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

M.A. in Spanish

# (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. M.A. Courses of Persian, MA 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.

<sup>\*</sup> One year Part Time Programme

Persian Language and Literature: MA lst year

Pashto Language and Literature: MA Ist year.

Note: Computer Based Test (CBT) for M.A. shall be conducted in the Persian language and MA in Pashto shall be conducted in the Pashto language.

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

### 2. Centre of Arabic and African Studies

The Centre offer full time two year M.A. 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.

**M.A. in Arabic:** The M.A. programme has been designed to provide advanced and intensive training of Arabic Language, Literature, Culture and Civilisation through courses such as translation Arabic-English-Arabic, simultaneous interpretation together with course contents such as classical prose and poetry, modern prose and poetry, history of Arabic language and literature, Arabic novels and plays, prepare students for research and interpretation.

The centre also plans to develop thrust areas such as:

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

Note: Computer Based Test (CBT) for M.A. shall be conducted in the Arabic language.

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

# 3. Centre for Japanese Studies

The Centre was set up in 1973 and it is one of the oldest departments of Japanese language, literature and culture learning in India. Presently, named as Centre for Japanese Studies (CJS), it is one of the centres of excellence in the South Asia, where the programmes ranging from B.A. to Ph.D. are offered. There is a three-year undergraduate degree programme and two year post graduate degree 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.

**M.A. Japanese**, is a two-year programme of four semesters, in which students master the advanced skills in Japanese with special emphasis on current affairs & Newspaper translation, interpretation, analysis and appreciation of literary texts, and the cultural Heritage of Japan etc. At the M.A. level students have option to specialize either in Literature, Linguistics or Interpretation. The objective of this programme is to groom the students for translation, interpretation as well as research in Japanese studies. In the final semester of M.A., the students are required to write a Dissertation on any area of their interest in Japanese studies.

Note: Computer Based Test (CBT) for M.A. in Japanese shall be conducted in the Japanese language.

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

### 4. Centre for Korean Studies

The Centre is one of the biggest academic centres of Korean Language, Literature and Culture Studies in the Indian Subcontinent. It offers B.A. and M.A. 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.

M.A. in Korean: This programme is a two-year programme of four semesters, in which the students master the advanced skills in Korean with special emphasis on appreciation of literary texts of various genres, translation & interpretation from English to Korean and vice versa, analysis of current affairs, and study of social and cultural heritage of Korea. This programme also aims to impart

general and overall understanding of Korean linguistics. The Centre often conducts on-line courses through an E-School programme tie-up with universities in the Republic of Korea. In the final semester of M.A., the students are required to write a dissertation on any area of their interest in Korean language, literature, culture or society.

Note: Computer Based Test (CBT) for M.A. in Korean language shall be conducted in the Korean Language.

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

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

A 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.

M.A. in Chinese: The programme is designed to facilitate advanced and intensive training of Chinese language, literature, culture and civilization on the one hand and translation and interpretation on the other. Courses such as the History of Chinese Literature, Chinese Linguistics, Fundamental of Chinese-English Translation, Newspaper Translation, Chinese Novels, Consecutive and Simultaneous Interpretation, Introduction to the Economy of Modern China, Reading and Translation of Contemporary Writing train students for research and interpretation careers. The inter-disciplinary orientation of the courses also offers an opportunity to students to join Ph.D. programmes in social sciences streams of other Schools. The Centre offers a unique programme in training students in Modern Standard Chinese (Putonghua). Apart from having a practical proficiency in the language concerned, students are also familiarized systematically with various aspects of life in China and other Chinese-speaking areas in the South-East Asia. The aim of the programme, therefore, is to stimulate and facilitate young scholars to engage themselves in advanced level language- based studies on language, literature, history and culture of China and South-East Asian Countries.

Note: Computer Based Test (CBT) for M.A shall be conducted in the Chinese language.

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

### 6. Centre for French and Francophone Studies

The Centre is actively engaged in teaching and research in French and Francophone Studies with a view to promoting an interdisciplinary approach to learning. The Centre offers full-time courses at the level of B.A. (Hons.) and M.A. Teaching is carried out through the medium of the French Language.

# M.A. in French and Francophone Studies

At the M.A. level, students may specialize in French & Francophone Literature or Translation & Interpretation. Courses on language, linguistics, methodology of teaching French as a foreign language and civilization (History of Art, Cinema, French Thought and Mass Media) are common to both streams.

The CFFS has the distinction of being the first Centre in Asia to have introduced Francophone literature as part of the curriculum: literatures from Canada, Sub-Saharan Africa, North Africa, the Indian Ocean, Asia and Europe constitute a substantial part of the syllabus. Equal weightage is given to theories of literature, thematic study of literature and its evolution through genres. With a view to promoting an intercultural perspective, courses on French Literature and India as well as Contemporary Indian literature in French have been introduced.

The programme is designed to teach theory and practice of translation and to analyze problems of inter linguistic and intercultural transfer and terminology of specialized fields. The role of translation in building national literatures and disseminating knowledge is emphasized. Courses such as "Translation in French of Indian Literary works" study the construction of Indian identities in French translations. A course on Scientific and Technical translation initiates students to techniques of documentary and terminological research. The CFFS lays equal emphasis on consecutive and simultaneous interpretation, and students undergo rigorous training in laboratory booths before going professional.

Note: Computer Based Test (CBT) for M.A. shall be conducted in the French language.

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

### 7. Centre of German Studies

The Centre offers a B.A. (Hons.) Programme in German, three M.A. Programmes (M.A. in Literature, M.A. in Translation and M.A. Translation and Interpretation subject to availability of faculty who is an interpretation expert).

**M.A**: The centre of German Studies is among the first departments to offer separate degrees in Literature, Translation, Translation and Interpretation. The M.A.s in Translation, Translation & Interpretation offer a broad spectrum of courses, ranging from the conventional to the innovative, thereby providing students the choice of becoming professionally competent translators/interpreters or entering the equally challenging and rewarding arena of research in Translation Studies. The M.A. in Literature focuses on particular authors, literary movements, genres, and periods in literary history. Courses in theories of literature provide students with the opportunity to read critical texts which also form the theoretical basis of the literature curriculum. Within the M.A. programme, we also offer a range of

common courses, which seek to consolidate and supplement what students learn in their respective specializations. These include didactics of German language, the cultural and political history of key periods in the history of German speaking countries, Germany within the European Union, as well as courses on European philosophy, Folklore, Film Studies and Art History. Over the third and fourth semester of the M.A., students are expected to write a dissertation on an area of their choice. An adequate knowledge of German is a prerequisite to M.A. at the Centre of German Studies as the medium of instruction is German and students have to write the tests, examination and term-papers in that language. Students applying for M.A. must have B.A. in German or language competency of the level of C1/C2 or Advanced Diploma in German.

Note: Computer Based Test (CBT) for M.A. in German shall be conducted in the German language.

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

### 8. Centre of Indian Languages

The Centre is a research-oriented Centre of higher studies for promoting inter-disciplinary approach and comparative perspective of literary studies. The centre undertakes socially relevant and intellectually stimulating research in various Indian languages. At present, the Centre has facilities for teaching and research in Hindi, Urdu, Hindi Translation, Tamil, Kannada, Odia and teaching in Bangla & Marathi are likely to be introduced in future. Efforts are being made to introduce Punjabi, Malayalam & Telugu language and literature teaching in the Centre. The Centre has made innovations in its teaching and research programmes related to Hindi, Urdu and Tamil languages, literature and their cultures. 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.

### **Programmes of Study:**

The Centre offers M.A. (Hindi), M.A. (Urdu), M.A. (Hindi Translation) with literature and Mass Media streams. Apart from service courses in Hindi, Urdu, Tamil & Hindi Translation like Tool and Optional courses, one part-time courses namely Advance Diploma in Mass Media in Urdu is also offered by the Centre.

M.A. in Hindi, Urdu and Hindi Translation: Each programme contains four semesters. During this period a student is required to earn total 68 credits.

Advance Diploma (ADOP) in Mass Media in Urdu: This is a part-time evening programme of two semesters with focus on:

- I. Introduction of Mass Communication
- II. Print Media
- III. Stage & Film
- IV. Radio and Television

**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.

Note: Computer Based Test (CBT) for M.A. in Hindi and Hindi Translation shall be conducted in the Hindi language, M.A. in Urdu shall be conducted in Urdu language and Advance Diploma in Mass Media in Urdu shall be conducted in Urdu language.

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

### 9. Centre for Linguistics

The Centre offers an M.A. in Linguistics. The Centre also offers a wide range of optional courses in Linguistics to undergraduate students of the Centres of foreign languages in the School.

### (a) M.A. in Linguistics:

The M.A. programme in Linguistics provides the students a basic grounding in descriptive, general and theoretical linguistics, and initiates them into specialized areas, Applied Linguistics, Language Typology, Generative Phonology, Generative Syntax, Semantics, and Morphology, Cognitive Linguistics, Construction Grammar, Language-Mind and Brain, Sociolinguistics, Indian Linguistic Theories, Semiotics and philosophy of Language and Culture, South Asia as a linguistic area, Historical and Comparative Linguistics, Tibeto-Burman Linguistics, Language Documentation, and Acoustic and experimental Phonetics.

The Centre imparts training in the practical and research aspects of the discipline, enabling the students to explore and reflect upon various theories of language and their relevance in specific contexts. Among other facilities that the Centre provides are: Computerized Speech Lab and Phonetics Lab, Field-work on lesser known Indian Languages.

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

### 10. Centre for English Studies

The Centre, recognized by the QS World University Ranking as one of the top 100 departments of English in the world, offer an M.A. programme in English. The Centre also offers tool and optional courses in English Language and Literature to undergraduate students of the School majoring in foreign languages.

The MA programme lays emphasis on introducing students to new ways of looking at literatures in English both from England and from other parts of the world, like Indian, American, Australian and Irish literatures in English. Courses in critical thought both Western and Indian, literary theories, and culture studies further help students to develop the ability to relate literatures to their contexts, to compare theories and texts, and to explore the way history, ideology, and material forces condition literary and other cultural texts.

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

### 11. Centre of Russian Studies

The Centre of Russian Studies is one of the leading Centres in India, offering degree courses in Russian Language, Literature, Culture and Translation Studies. Besides, the Centre also offers Optional courses in Russian (4 semesters) to undergraduate students of other Centres of the School of Language, Literature & Culture Studies.

### **Programmes of Study:**

**M.A. in Russian:** The Master's Programme is spread over four semesters (two years). During this period, the students would earn 80 credits. Courses on Russian Grammar, Stylistics, Lexicology, Phonetics, Morphology, Syntax, Introduction to Linguistics, Introduction to Research, Literary Trends, Introduction to Translation Studies and Translation Techniques are compulsory for all students. However, choice between some Literature and Translation/Interpretation courses can be exercised in the second (final) year. In the final semester, the students would be required to write a Term paper, which is meant to prepare them to carry out research work in future.

Note: Computer Based Test (CBT) for M.A. shall be conducted in the Russian language.

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

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

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

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

**M.A.:** The two year comprehensive post-graduate programme offers courses in Spanish and Latin American literature and in translation and interpretation studies, as well as in language teaching methodology and contrastive linguistics. The programme aims to prepare students to conduct research at the Ph.D. level and also to impart translation/interpretation/teaching skills.

Note: Computer Based Test (CBT) for M.A. in Spanish language shall be conducted in the Spanish language.

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

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

Part-time courses are designed to suit the professional requirements of those who require some knowledge of the language for their areas of specialisation and for professional work where ability to understand the language at elementary level would be an asset.

i. Advanced Diploma in Mass Media in Urdu: It is a one year part-time intensive course which gives training in writing for radio, television, film, drama, journalism and other means of communication.

# Selection of candidates to part time programmes of study

For Advanced Diploma in Mass Media in Urdu Courses: The admission to Advanced Diploma in Mass Media in Urdu Programmes of Study in the School will be made on the basis of the performance of the candidate in the Computer Based Test (CBT).

# **ELIGIBILITY CRITERIA:**

# **MASTER OF ARTS**

Candidates who have already pursued B.A. (Hons.)/M.A. Language programme in any two or more Centres of study of the School during their entire academic career are not eligible for admission to M.A. Language Programme.

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	Centre for Persian and Central Asian	Persian – PERM (203)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
2	Studies (CPCAS)	Pashto – PUSM (236)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
3	Centre for Arabic and African Studies (CA&AS)	Arabic – ARBM (204)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
4	Centre for Japanese Studies (CJS)	Japanese – JAPM (205)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
5	Centre for Korean Studies (CKS)	Korean – KORM (206)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
6	Centre for Chinese, South East Asian Studies (CCSEAS)	Chinese – CHNM (207)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
7	Centre for French and Francophone Studies (CFFS)	French and Francophone Studies – FRNM (208)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
8	Centre for German Studies (CGS)	German Literature – GRLM (209)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks with adequate proficiency in German.	PGQP60
9		German Translation – GRTM (230)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks with adequate proficiency in German.	PGQP60
10	Centre for Indian Languages (CIL)	Hindi – HNDM (210)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP06
11		Urdu – URDM (211)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
12		Hindi Translation – HTLM (240)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP06
13	Centre of Russian Studies (CRS)	Russian – RSNM (212)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
14	Centre for Spanish, Portuguese, Italian and Latin American Studies (CSPI&LAS)	Spanish – SPNM (213)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks with adequate proficiency in the concerned language.	PGQP60
15	Centre for Linguistics (CL)	Linguistics – LINM (214)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP23
16	Centre for English Studies (CES)	English – ENGM (215)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP05

### ADVANCE DIPLOMA OF PROFICIENCY

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	Centre for Indian Languages (CIL)	ADOP-Mass Media in Urdu – URDA (502)	A Bachelor's Degree under 10+2+3 pattern of education with a minimum of 45% marks in aggregate with Urdu as one of the subjects at High School or Intermediate or B.A. Level.  The candidates who have obtained their Bachelor's degree under the pattern of education other than 10+2+3 will be considered for admission to Advanced Diploma in Mass Media in Urdu if they have successfully completed the first year of Master's degree programme or a bridge course in lieu thereof, wherever prescribed, from a recognised University with atleast a minimum of 45% marks.	PGQP62

# 3. SCHOOL OF LIFE SCIENCES

### **BRIEF HISTORY AND PROFILE**

The School of Life Sciences (SLS) established in the year 1970 and has celebrated its Golden Jubilee year in 2020.

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

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

# 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 give 'hands on' training in the subjects taught in theory classes
- M.Sc. dissertation research carried out in SLS laboratories
- Strong Mentoring programme and successful placements of students in India andabroad

# M.Sc. (Life Sciences)

The M. Sc. course lays emphasis on research and offers students the choice of a research career. Our M.Sc. students are encouraged to rejoin SLS through due admission procedure to pursue their doctoral studies, or seek admission in other institutions in India/abroad.

This program offers an in-depth theoretical as well as practical knowledge in all areas of Life Sciences. Students from both Physical Sciences as well as Biological Sciences backgrounds may join this program. Students have to take both core courses and optional courses spread over four semesters, and practical courses in the first two semesters. During the final two semesters, students also have to carry out a research project on a specific topic under the supervision of a faculty member in a laboratory and submit a dissertation for evaluation by a committee of experts followed by open oral presentation defending the project. Students also have to present a seminar and submit a term paper on a current topic in life sciences. 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 NetworkingProgram
- University with Potential for Excellence(UPOE)
- DSTFIST-I and FIST-Ilprogrammes
- DST PURSEGrant

### Faculty-level funding:

 Research grants from various national and international funding agencies such as the UGC, DST, DBT, CSIR, ICMR, The European Union, the Wellcome Trust (UK), Swiss Development, USDA, International Atomic Energy Agency (IAEA) etc.

### **Career and Aptitude Development of our Students**

- JNU and the SLS pro-actively support career and aptitude development of its students by the following :
- Students elected to the statutory Student FacultyCommittee
- Student representation in the Special Committee (Board of Studies) of SLS
- Organization of the highly successful annual research festival 'BioSparks by senior Ph.D. students Visiting Scholar seminar 'Meet the Speaker' anchored by students

### 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**

### M.Sc. (LifeSciences)

Students are admitted to the M.Sc. (Life Sciences) program each year on the basis of their performance in the nation-wide entrance test conducted by JNU. Candidates with an undergraduate degree in the relevant areas are eligible to apply. Those who are pursuing undergraduate studies in the relevant areas are also eligible to appear in the admission test. However, they can be admitted only if they have earned the undergraduate degree prior to the admission, as per the universityrules.

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

# **ELIGIBILITY CRITERIA:**

### M.Sc.

SI No.		Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1.	School of Life Sciences (SLS)	(225)	Bachelor's (B.Sc. or B.Tech or equivalent) in Biological, Physical or Agricultural Sciences or Biotechnology under the 10+2+3 pattern of education with at least 55% marks.	PGQP22

# 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

M.A. in Economics

### 2. Centre for Historical Studies

M.A. in History

- a. Ancient History
- b. Medieval History
- c. Modern History

### 3 Centre for Political Studies

M.A. in Political Science

# 4. Centre for the Study of Regional Development

M.A. in Geography

# 5. Centre of Social Medicine and Community Health

Masters in Public Health (MPH)

### 6. Centre for the Study of Social Systems

M.A. in Sociology

### 7. Centre for Philosophy

M. A. in Philosophy

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

M.A. in Development and Labour Studies

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.

# M.A. programme:

The focus of the M.A. programme is twofold: (i) to acquaint the students with the analytical foundations of the discipline of economics in alternative theoretical approaches; global and Indian economic history and quantitative methods and (ii) to enable the students to relate their analytical understanding of the subject to the actual experience of economies and to interpret processes of change using a historical perspective. Special emphasis is placed on the study of aspects of development, in the context of the global and the Indian economy. The programme consists of 16 courses taught over four semesters. 8 courses taught in the first year are compulsory while the remaining 8 courses are optional, to be chosen out of a range of courses offered out of the Centre and including 2 that can be chosen from outside the Centre if desired. One of the new experiences for many students comes from an introduction to research through the requirement of writing term papers for several courses.

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

### 2. Centre for Historical Studies

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

### M.A. in History

Students entering the Centre are offered a flexible programme while specialising in (1) Ancient History, or (2) Medieval History, or (3) Modern and Contemporary History. Along with courses in their specialisation, students are required to do (a) a general course on historical methods, (b) survey courses on ancient, medieval and modern histories of the world, and (c) at least five courses from their area of specialisation. In addition, students will be required to offer at least two courses on histories of countries other than India.

Apart from these compulsory courses, a large part of the programme is available as "Open Options", wherein the students may choose courses in areas other than that of one's specialization including (1) other periods of Indian history, and (2) courses in other Centres (with permission of the Faculty) in disciplines relevant to the student's area of interest and specialization. Students are strongly advised to do a language course relevant to their area of specialisation. Further, two research oriented Seminar courses are to be completed, with at least on of these in the area of specialisation.

In lecture courses fifty per cent of the evaluation depends on a student's performance in examination or tutorials during a semester, and fifty percent on performance in the end-semester examination. The programme expects a good deal of independent writing by students as part of the curriculum. The program is designed to train students to read extensively on different themes and to write independently keeping in view the current research in the field. The seminar courses initiate students into the exciting and painstaking world of research, wherein they are required to present an original paper on the basis of an investigation of primary sources.

The candidates must make their specific choice of specialisation, i.e. (Ancient History or Medieval History or Modern Indian History) with care; it is not possible to change from one stream to another.

Candidates applying for M.A. (History) programme are allowed to exercise only one option, i.e., Ancient History; or Medieval History; or Modern Indian History.

No application for a second M.A. at the Centre for Historical Studies will be entertained from those who have completed an M.A. degree from the same Centre even if the period of specialization is different.

Candidates who qualify are requested to register at the earliest when sememster strats so that they can take full advantage of the tutorial system. 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.

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

### 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

### M.A. in Political Science

As a degree in Political Science, the M.A. programme of the Centre focuses on the study of Political Theory/Ideas, Comparative Politics/International Relations, Indian Politics and Public Policy and Methods and Concepts of Political Analysis. The programme is designed to - a) enhance theoretical understanding and develop methodological skills in these four sub-fields of Political Science; (b) relate political processes with social structures and ideas; and (c) interpret institutions, policies and processes in an historical and contemporary perspective. The M.A. programme consists of 16 courses, which are taught over four semesters. Of these ten are compulsory and the remaining six are optional courses. Of the six optional courses, at least four should be chosen from a wide range of optional courses offered by the Centre and only two can be opted from outside the Centre in the second year of the M.A. programme.

For more details about the programme and courses, please visit JNU website: <a href="http://www.jnu.ac.in/sss/cps">http://www.jnu.ac.in/sss/cps</a>

### 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, Ph.D research programs on diverse issues of regional development within the interdisciplinary framework.

### M.A. in Geography

The focus of the programme is on the contemporary approaches of Geography with special reference to issues and challenges associated with the pattern of regional development in India. The curriculum includes theoretical, topical and methodological courses. The courses cover geographical thought, human ecology, regional development theory, geomorphology, climatology, hydrology, economic geography, social geography, population and settlement geography. All the topical courses have emphasis on India. Issues on regional development are dealt with in courses on regional geography of India, meso-regional studies, and levels of regional development in India. The methodological courses cover quantitative techniques, computer assisted cartography, GIS and remote sensing. As part of the M.A. programme the centre also runs two compulsory courses on field and survey methods i.e. physical and socio-economic, constituting a vital mode of teaching in the discipline. The students are required to participate in the field work which is usually organised in the challenging terrain and rural settings during the summer and winter vacation. The fourth and the last semester offer diverse specialization streams and set of optional courses to the students to choose from. Students can opt for any one of the following specialization streams:

- a) Physical Resources and Geomorphology
- b) Population and Settlement Geography
- c) Regional Development and Planning
- d) Social Geography

- e) Agricultural Geography
- f) Remote Sensing and GIS
- g) Advanced Techniques in Geography

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

### 5. Centre of Social Medicine & Community Health

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

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

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

### The Centre offers Master of Public Health (M.P.H.)

The MPH students are required to undertake three semesters of course work. They are additionally required to conduct a field study during the inter semester breaks and to be completed in the fourth semester. The successful completion of the prescribed course work and dissertation/field study will lead to the award of M.P.H. degree.

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 Centre offers Two programmes of study-MA and Ph.D. 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.

# M.A in Sociology

Teaching and research programmes of the Centre for MA are organized around studies in theories and methods, on the one hand, and analysis of structures and processes of social systems on the other. Courses at the M.A level seek to combine theoretical and methodological concerns with the study of the substantive issues relating to Indian society. Of the 16 courses offered to the M.A students, 5 are optional courses.

All courses offered to the students are lecture-based courses. However, they require students to write tutorials/term papers. In each case, fifty percent of the grades depend on the student's performance in mid-term assignments/tests and the remaining fifty percent is awarded on the basis of their performance in the end semester examination.

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

### 7. 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.

### M.A Programme:

The MA programme of the Centre focuses on the thorough study of all the major areas of philosophy. The course contents are designed in view of the latest developments in an area. In most of our courses, apart from teaching the basic texts, we also train our students to go through seminal research papers published in major national and international journals in the respective areas of study.

An MA student is required to do 16 courses with equal credits. All the courses are lecture-based. Students are expected to attend and participate in each course regularly. An MA project of 4 credits is mandatory for all the MA students where they are expected to write an original philosophical piece under the guidance of a teacher. Students are also encouraged to choose optional courses from other Centres so that they are exposed to interdisciplinarity both in terms of areas of research as well as on methodological approaches.

Students' performances are evaluated based on term-paper presentation cum submission and written tests.

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

### 8. 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:

### M.A. in Development and Labour Studies

MA in Development and Labour Studies focuses on contemporary themes related to the informal sector and labour. Its main objectives are — (i) providing an interdisciplinary perspective on the contemporary themes and issues on informality and labour drawing from the disciplines of history, economics, sociology and political science, (ii) providing basic theoretical and empirical training to undertake in depth analysis of the structural changes and public policy challenges that confront the labour in the informal sector in the contemporary world.

The M.A. programme consists of sixteen courses which are taught over four semesters. Of these eight compulsory courses are spread over the first two semesters. These compulsory courses cover broad thematic areas which provide students with an overview of the subject and basic theoretical knowledge of the structural factors that impact on labour processes and the growing informalization. Eight Optional Courses will be offered in the third and the fourth semesters. Out of the eight Optional Courses, students will have to do seven Lecture Courses (up to a maximum of three can be chosen from outside the Centre) and one Seminar Course in the third and fourth semesters. The optional courses will focus on specific themes and problems to allow students to undertake in-depth analysis of recent debates and contemporary areas of research in labour processes and unorganised sector. Seminar Courses will focus on introducing students to original research in various themes of informal sector and labour.

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

# **ELIGIBILITY CRITERIA:**

# **Master of Arts**

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1		Economics- ECOM (216)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks. Knowledge of Mathematics at 10+2 level is expected and will be tested for in the Entrance Examination.	PGQP44
2	Centre for Historical Studies (CHS)	Modern History- MODM (217)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP11
3	(Grie)	Medieval History – MEDM (218)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP11
4		Ancient History – ANCM (219)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP11
5	Centre for Political Studies (CPS)	Political Science – POLM (220)	Bachelor's degree under 10+2+3 pattern of education with at least 50% marks in Social sciences and 55% marks for those who have Bachelor's Degree in science and technology disciplines.	PGQP42
6	Centre for the Study of Regional Development (CSRD)	Geography- GEOM (221)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks.	PGQP17
7		Sociology- SOCM (222)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks.	PGQP15
8	Centre for Philosophy (CP)	Philosophy- SPHM (229)	Bachelor's degree under 10+2+3 pattern of education with at least 50% marks in Social Sciences and Humanities and 55% marks in Science & Technology disciplines.	PGQP07
9	Centre for Informal Sector and Labour Studies (CIS&LS)	Development and Labour Studies- DLSM (231)	Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.	PGQP79

# MPH

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	Centre of Social Medicine and Community Health (CSMCH)	Master of Public Health - MPHT (145)	i. Bachelors level degree with minimum duration of four years 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, with Minimum of 55% marks from a recognized University/Institution (or equivalent grade B in UGC 7-point scale or equivalent grade in a point scale wherever grading system is followed)  OR  ii. Masters level degree in Social Sciences, Humanities, Management, Sciences, Technology and Allied Subjects/field with Minimum 50% marks from a recognized University/Institution (or equivalent grade B in UGC 7-point scale or equivalent grade in a point scale wherever grading system is followed)	PGQP35

# 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.

### M.Sc.

The School offers a two years interdisciplinary M.Sc. programme in Environmental sciences. The program covers various aspects of the environment by providing in depth understanding of issues at local, regional and global level; using interdisciplinary teaching/research/field work resources. Well-designed contemporary courses are offered to ensure development of scientific understanding of the environmental problems. The courses offered fall under four categories: (i) Core courses, (ii) Optional courses (iii) Remedial courses and (iv) Non-credit courses. The M.Sc. programme is spread over four semesters. It carries 64 credits and comprises of four different components viz., I) Teaching, II) Lab Work, III) Field Work and IV) Dissertation. The subject's areas covered require knowledge of the basic scientific disciplines (Mathematics, Physics, Chemistry, Biology, and Geology). Detail about all the courses offered in this programme can be obtained from the Jawaharlal Nehru University Website.

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

### **ELIGIBILITY:**

# Master of Science

SI. No.	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	- SESM (223)	B.Sc. degree or equivalent in any branch of basic or applied science under 10+2+3 pattern of education or B.E./B.Tech/MBBS with at least 55% marks.	PGQP32

# 6. SCHOOL OF COMPUTER & SYSTEMS SCIENCES

The School of Computer and Systems Sciences was established in 1975. It is among the first few institutions in the country to offer degree in Computer Science & Technology. The School offers Masters and Research programs leading to degrees in MCA, M.Tech in Computer Science and Technology, M.Tech in Data Science, and Ph.D. in the areas of Computer and Systems Sciences. The School attracts the very best and most talented students from all over the country. The large number of applicants for admissions to the

research programme of the School clearly indicates the prestige, reputation and popularity of the programmes offered by the school. This trend is also prevalent in the case of admission seekers from neighboring and other foreign countries. Besides the teaching and research programmes of the School, the School has been engaging methods and ways to stimulate research further and enhance the learning skills of the students by organizing weekly research seminars and National Seminar-Cum-Technical Festival for students from across India. The School has the following research areas:

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

### PROGRAMMES OF STUDY

### (i) M.Tech. Programme

### (a) M.Tech. (Computer Science & Technology)

The two year M.Tech programme in Computer Science and Technology strengthens the foundations in various areas of computer science to prepare for the research in the current trends and challenges in computer science. Admission is offered to candidates based on their performance in the Computer Based Test (CBT).

### (b) M.Tech. (Data Science)

The M.Tech. Programme in Data Science is of two years' duration. The objective of the programme is to understand the reasons behind the necessity of data in the industries, modeling data for analyzing huge data sets generated from different industrial applications and programming using data science tools. This programme would inculcate good knowledge of both theory and applications of computational statistics and computer science for the various aspects of data science and help the student in developing skills in machine learning, data mining, data analytics, data modeling etc. to be used for research or industrial exposure. Admission is offered to candidates based on their performance in the Computer Based Test (CBT).

There will be a common paper for admission to both M.Tech. Programme in "Computer Science and Technology" and M.Tech. Programme in "Data Science". An applicant should clearly mention the order of preference amongst the two MTech programmes in the application form. The eligibility and syllabus for the entrance examination for both M.Tech. Programme in "Computer Science and Technology" and M.Tech. Programme in "Data Science" would be the same. Further, admission to the M.Tech. Programme in "Computer Science and Technology" and M.Tech. Programme in "Data Science" will be based on the Computer Based Test (CBT) and the preference of the candidate. Separate merit lists for M.Tech. Programme in "Computer Science and Technology" and M.Tech. Programme in "Data Science" will be prepared. These two programmes are terminal degree programmes.

### (ii) Master of Computer Application

This two-year programme is designed to provide necessary theoretical background and practical experience in Computer Science and Applications to meet the ever growing manpower requirements in academia and industry. The candidates shall be admitted to the MCA programme each year on the basis of their performance in the Computer Based Test (CBT).

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:**

### **MCA**

SI. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	School of Computer & Systems Sciences (SC&SS)	Applications- MCAM (224)	BCA/ Bachelor Degree in Computer Science Engineering or equivalent Degree with at least 55% marks  OR  B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level with at least 55% marks.	PGQP26

### M.Tech. Programmes

_	Name of School	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	Systems Sciences		Master's degree in Computer Science/ Mathematics/ Statistics/ Operational Research/any branch of Science /Master of Computer Applications (MCA)/Bachelor's degree in any branch of Engineering/ Technology with 55% marks.	PGQP54
2	¬(SC&SS)	MTIT (192)	Master's degree in Computer Science/ Mathematics/ Statistics/ Operational Research/any branch of Science /Master of Computer Applications (MCA)/Bachelor's degree in any branch of Engineering/ Technology with 55% marks.	PGQP54

# 7. SCHOOL OF PHYSICAL SCIENCES

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

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

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

The Mathematics group has been working in Number Theory (Algebraic and Analytic), Elliptic Curves, Ergodic Theory and Dynamical Systems, Probabilities on Groups and Operator Algebras.

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

# PROGRAMMES OF STUDY

### (i) M.Sc. in Physics

The detailed syllabus of the M.Sc. programme is available on the JNU website. It emphasises laboratory training and core aspects of modern physics. The M.Sc. programme is nurtured as an integral part of the research activities of the School.

### (ii) M.Sc. in Chemistry

The detailed syllabus of the M.Sc. programme is available on the JNU website. The salient features of the syllabus are: (a) emphasis on the fundamental and applied aspects of chemistry, (b) focus on advanced laboratory training, and (c) initiation to research in chemistry.

### (iii) M.Sc. in Mathematics

The detailed syllabus of the M.Sc. programme in Mathematics is available on the website of the School of Physical Sciences, JNU. In addition to standard courses, the programme includes a course in Computational Mathematics. The students are required to undertake a project in Mathematics.

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

### **ELIGIBILITY:**

M.Sc. in Chemistry/Physics/Mathematics

SI. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	School of	Physics- SPSM (226)	Bachelor's degree (with Physics, Mathematics as main subjects) under the 10+2+3 pattern of education with 55% marks in the aggregate or in Physics Honours.  Applicants with B.E./B.Tech. in any of the Engineering disciplines with a CGPA of at least 6.0 out of 10.0 (or equivalent percentage).	PGQP28
2	Physical Sciences (SPS)	Chemistry – CHEM (227)	Bachelor's degree (with Chemistry as one of the subjects) under the 10+2+3 pattern of education with 55% marks in the aggregate (or in Chemistry, Physics and Mathematics combined), or in Chemistry Honours.  Applicants with B.Tech. degree (or equivalent) in Chemical/Polymer/Petroleum Engineering with a CGPA of at least 6.0 out of 10.0 (or equivalent percentage).	PGQP25
3		Mathematics – MATM (237)	Bachelor's degree in Mathematics under the 10+2+3 system with at least 55% marks or equivalent, Or B.Tech. or B.E. in any of the Engineering disciplines with a CGPA of at least 6.0 out of 10.0 (or equivalent percentage).	PGQP27

# 8. SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES

The School of Computational and Integrative Sciences, Jawaharlal Nehru University, presently houses a Bioinformatics Centre, Master's program in Computational and Integrative Sciences and a Post Graduate Diploma in Biological Big Data Analytics, all generously funded by the Department of Biotechnology, Govt. of India. Additionally, SCIS initiated the Centre for Complex Systems, introduced and supported in the XII Plan by the UGC. 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 Modeling, Computational Radio Frequency and Microwave, Antenna applications for Biomedical application.

### **PROGRAMMES OF STUDY**

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, behavioral or health data, including those to acquire, store, organize, archive, analyze, or visualize such data. In addition, research programs involve the development and application of data analytical and theoretical methods, mathematical modeling and computational simulation techniques to the study of biological, behavioral, and social systems. The School has initiated a program in Complex Systems which will study the behavior 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.

### **Academic Programme:**

(i) M.Sc. degree in Computational and Integrative Sciences (Students will be admitted on the basis of GAT-B ranking through DBT).

The School runs an MSc program in Computational and Integrative Sciences, funded by the Department of Biotechnology at present with a specialization in either Computational Biology or Complex Systems.

The program aims to provide a rigorous training and equipping the students with theoretical understanding and practical mastery in state-of-art applications of computational approaches and experimental techniques to model and analyze the biological and complex systems. In the first year of the program, the students are provided with conceptual knowledge in the physical sciences, biological sciences, mathematics, and statistics including data analytical skills required in the new phase of analysis and understanding of large-scale data. In the last year, students will be familiarized with computational skills, including methods in omics, mathematical modelling and computer simulation etc. followed by specialized research projects that apply the core skills taught in the previous semesters.

The curricular work leading to the award of M. Sc. degree shall be spread over a period of four semesters – one Monsoon Semester and one Winter Semester in each year. In addition, a project/dissertation work will be executed and a report to be submitted by the student at the end of the 2nd year.

(ii) Post-Graduate Diploma in Big Data Analytics (PGD), with specialization in Biological Big Data. This is a sponsored skill-development program of the Department of Biotechnology, and is aimed at training postgraduates in the upcoming field of Big Data analytics for life sciences and health. Trained graduates from this program are expected to learn key technologies of data sciences, such as machine learning, data integration and modeling technologies, which can be applied in an academic, and industry environment in the future.

The curricular work leading to the award of Post- Graduate Diploma shall be spread over a period of two semesters – one Monsoon Semester and one Winter Semester with a provision of a project report to be submitted by student at the end of the Winter Semester.

### **ADMISSION TO PROGRAMMES OF STUDY**

For admissions, SCIS offers two degree programs: (i) P G Diploma in Big Data Analytics and (ii) M. Sc. in Computational & Integrative Sciences. Admission to PGD programs is through Entrance Examination and to MSc program is through GAT-B conducted by DBT.

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

### **ELIGIBILITY CRITERIA:**

### M.Sc. Programme (Students will be admitted on the basis of GAT-B ranking through DBT)

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### Post-Graduate Diploma in Big Data Analytics (PGD)

SI. No.	Name of School	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	School of Computation al and Integrative Sciences (SC&IS)	Post-Graduate Diploma in Big Data Analytics - PGDT (191)	M.Sc/B.Tech/B.E. in Physics/ Chemistry/ Mathematics/Computer Science/ Statistics/ Operations research/ Life Sciences/ Biotechnology/ Bioinformatics/ related disciplines in engineering, physical, and biological sciences. Minimum of 55% in the qualifying degree.	PGQP26

# 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 M.A. programme offers a specialized focus in each of the three disciplines viz. Cinema Studies, Theatre and Performance Studies, and Art History and Visual Studies.

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**

# M.A. IN ARTS AND AESTHETICS:

### M. A. COURSE STRUCTURE:

The School offers an integrated MA programme in Visual Studies, Cinema Studies, and Theatre and Performance Studies. Students of this programme are required to complete sixteen courses of four credits each, earning sixty-four credits over the course of four semesters. Of these, eight courses must be taken from among the ten compulsory courses on offer, while the other eight are to be selected from optional courses. While students are expected to take optional courses within the School, they are also permitted to take up to two optional courses from other centres or schools.

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

### **ELIGIBILITY:**

### Master of Arts

SI. No.	Name of School	Sub. Code & Sub. CodeNumber	Eligibility	NTA Test paper code
1			Bachelor's degree under 10+2+3 pattern of education with at least 50% marks.	PGQP72

# 10. SCHOOL OF BIOTECHNOLOGY

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

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

### PROGRAMMES OF STUDY

M.Sc. in Biotechnology (students will be admitted on the basis of GAT – B ranking through DBT)

The MSc Biotechnology program at School of Biotechnology, JNU has been running for the past 30 years with DBT support. The previous national CEEB examination conducted by JNU for selection and admissions of students for the MSc Biotechnology program has now been replaced by the **Graduate Aptitude Test for Biotechnology (GAT-B)** and is now being organised by Regional Centre for Biotechnology (RCB), Faridabad.

SBT continues to receive strong funding support for the Flagship M.Sc. Biotechnology program. SEPSESBT is a fully functional department with a strong focus on various interdisciplinary aspects of Biotechnology such as Chemical Biology, Biochemical and Bioprocess Engineering, genome science, technology, engineering, Infectious Disease Biology, Immunology and vaccine development, Cancer biology, Virology, Structural Biology & Biophysics, Molecular and Cell Biology, Genetics, Microbiology, Bioinformatics, Plant Biotechnology, Nanobiotechnology, Optogenetics, Ciliopathies, Systems & Synthetic Biology, integrated genome analysis and use of artificial intelligence tools in biology.

The SBT M.Sc. program provides (a) cutting edge research-oriented teaching and hands on training program (b) Top quality faculty with interdisciplinary expertise and proven credibility Some of the unique for M.Sc. Biotechnology program are:

- SBT has received top rating in conducting the M.Sc. Biotech program for >25 years
- Leadership role in organizing M.Sc. biotech entrance exam (CEEB) for more than two decades
- SBT alumni are globally placed at key positions in Academia, Research Institutes and Industry
- Fully prepared to meet the emerging demand of Biotech workforce
- Strong Industry liaison, including patent filing, starting new companies & transferring technology

The rigorous project work and wet / dry lab training makes students capable of designing and performing experiments independently. Students are trained in Scientific communication skills, critical analysis, innovation and entrepreneurial skills and so on. For more details on admission, prospective candidates are encouraged to visit the SBT, JNU Admission and DBT websites.

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

### **ELIGIBILITY CRITERIA:**

# M.Sc. Programme (Students will be admitted on the basis of GAT-B ranking through DBT)

SI. No.	Sub. Code & Sub. Code Number	Eligibility
1	Biotechnolo gy – BITM	Bachelor's degree under 10+2+3 pattern of education in Physical, Biological (Biochemistry / Bioinformatics / Biotechnology/Botany/Microbiology/Zoology),Agricultural, Veterinaryand Fishery Sciences, Pharmacy, Engineering/Technology, 4-year B.Sc.(Physician Assistant Course); MBBS/B.D.S with at least 55% marks

# 11. SCHOOL OF SANSKRIT AND INDIC STUDIES

The School of Sanskrit and Indic Studies, formerly Special Centre for Sanskrit Studies established in 2000, was upgraded by the 144th Academic Council meeting vide the Notification dated 18/12/2017. The new School broadens its domain of study to undertake research and teaching in Sanskrit studies directed towards relating Indian knowledge systems both to contemporary Indian reality and

contemporary Western thought. The initial focus is on philosophy, grammar, as reflected in Sanskrit, Pali and Prakrit languages and Language Technology, literary theory, literature, social and scientific thought.

### PROGRAMMES OF STUDY

M.A.: Wide ranging courses are offered by the School in Vedas, Literature, Philosophy, Pali and Buddhist Studies, Sanskrit Linguistics including Computational Linguistics and Social and Scientific thought etc.

M.A. programme in Sanskrit Studies requires completion of sixteen courses over four semesters. Specialized courses are offered in the above mentioned areas

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

### **ELIGIBILITY CRITERIA:**

### **Master of Arts**

SI. No.	Name of School	Sub. Code & Code Number	Eligibility	NTA Test paper code
1			Bachelor's Degree in Sanskrit or in any other subject under (10+2+3) pattern of education with at least 45% marks.	PGQP14

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

The Jawaharlal Nehru University's Atal Bihari Vajpayee School of Management and Entrepreneurship (ABVSME) will offer admission in the following academic programmes in the session 2022-23.

• Master of Business Administration (MBA): 2-Year duration

### A. Master of Business Administration (MBA)

### i. Academic Eligibility Criteria for admission in the MBA programme:

The candidates having the following qualifications are eligible to apply for admission to the "Master of Business Administration" (MBA) programme.

A Bachelor's degree or equivalent awarded by any of the universities incorporated by an act of the central or state legislature in India or other educational institutions established by an act of Parliament or declared to be deemed as a University under Section 3 of the UGC Act, 1956, or possess an equivalent qualification recognized by the Ministry of Education, GOI.

The Bachelor's degree or equivalent qualification obtained by the candidate must entail a minimum of three years of education after completing higher secondary schooling (10+2) or equivalent.

For General Category, OBC and EWS candidates, a minimum of 50% marks in aggregate (of all the years/semesters) or equivalent CGPA in the qualifying degree is required.

For SC/ST/PWD candidates, a minimum of 45% marks in aggregate (of all the years/semesters) or equivalent CGPA in the qualifying degree is required.

Candidates appearing for the final year of bachelor's degree/equivalent qualification examination, and those who have completed degree requirements and are awaiting results, can also apply. If selected, such candidates will be allowed to join as per the University Rules, only if she/he submits the documentary evidence of having qualified the eligibility requirements by certain date (to be decided by the University in due course).

### ii. Process for Admission (in MBA programme):

All applicants seeking admission in the MBA programme must have appeared in the Common Admission Test (CAT) in 2021 conducted by IIMs. Each applicant applying for admission in the MBA programme must submit his/her CAT Registration Number and CAT Score. JNU will use CAT score for short-listing the applicants for GD and PI for the MBA programme. Based on the CAT score merit, the number of applicants shortlisted for GD and PI will be at least seven times the number of seats in each category. The final list of selected candidates will be based on CAT score and marks obtained in the Group Discussion and Personal Interview with respective weightage as 70%, 10% and 20% of CAT score.

For Foreign National: The eligibility for admission in MBA programme for Foreign National will be valid GMAT Score (minimum 500) and a Bachelor's degree.

### iii. Number of Seats and Reservation Policy:

In MBA admissions, the reservation policy as per Government of India rules will be strictly followed. As MBA programme is a professional programme, no additional deprivation points (as it may be the case in some other JNU courses) will be taken into consideration for admission. Intake in the MBA programme of ABV-SME will be 75 students.

### iv. Application Fee:

For Indian National: Applicants for the MBA programme at ABVSME, JNU, have to pay the following application fees (non-refundable). Rs. 2000/- (Rs. Two Thousand only) for General Category, EWS and OBC applicants, Rs.1000/- (Rs. One Thousand Only) for SC/ST/PWD applicants.

### v. Fee refund policy:

As per UGC notification dated October, 2018 on Refund of Fees and Non-Retention of Original Certificates.

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

### 13. SPECIAL CENTRE FOR MOLECULAR MEDICINE

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

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

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

- Metabolic disorders such as cardiovascular diseases, role of iron in insulin resistance related pathogenesis, neuro degenerative disorders like Parkinson and Alzheimer diseases, and endocrine-related cancers.
- Nuclear receptors in health and diseases: to study underlying molecular mechanisms of nuclear receptors functions
  withspecial reference to VDR, THR, RXR, ER and AR. Involvement of PXR and CAR in drug metabolism and hepatic cancer.
  Role of nuclear receptors as drug targets in metabolic disorders and endocrine-related cancer. (RKT)
- 3. Cell adhesion and signaling, Cell polarity and tissue patterning, Diseases associated with cell-cell junctions including rare diseases like Retinitis pigmentosa type 12 and modulation of cellular junctions by pathogens.
- 4. Infectious and non-infectious diseases: hepatitis C, Leishmaniasis, Helicobacter pathogenesis, Candidiasis, Inflammatory Bowel Disease, Pathobiology of innate immune dysfunction, DNA replication and cell cycle regulation of medically important pathogens: Helicobacter pylori and Plasmodium falciparum, application of codon-shuffling against Mycobacterium tuberculosis and Plasmodium falciparum, Mycobacterium tuberculosis and drug resistance, Enteropathogenic E.coli.
- 5. Chemical biology, radiation biology and cell signaling; development of novel synthetic methodology for drug development and study of their mechanism of action based on genomics and proteomics against radiotherapy; cancer; development of antibiotics for gyrase resistant strains targeting topoisomerase 1A gene in bacteria.
- 6. Synthetic organic chemistry: Synthesis of biologically active heterocycles using novel methodology with transition metalcatalyst.

- 7. Designing /discovering codon shuffled de-novo peptide/protein inhibitors against essential/crucial proteins of pathogens. To study crucial host-pathogen interactions by designing codon shuffled de-novo peptide/protein inhibitors. Synthesis and selection of novel drug like de-novo peptide binders by codon shuffling method that may inhibit crucial host-pathogen interactions in Malaria and Tuberculosis diseases.
- 8. Tuberculosis: Mechanism of latency and re-activation of TB disease. Immunotherapy of TB and immune mechanism of host evasion, mechanism of drug resistance. Drug discovery for the therapy of regular drug resistant TB, vaccine discovery.
- 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.

SCMM also offers **M.Sc. Programme in Molecular Medicine** with an aim to train the students in advanced tools and techniques of biochemistry, cell and molecular biology and organic chemistry in relation to human health and diseases. The students are encouraged to apply this training to identify novel molecular targets for the diagnosis and therapy of different diseases. The completion of the Human Genome project and various other genomes including pathogenic organisms and emergence of omics approaches have opened umpteen opportunities for the understanding of the molecularmechanisms of human diseases both from the host as well as pathogen's perspectives. Students are trained to use the tools of modernbiology including bioinformatics so as to understand, retrieve and exploit the wealth of information to design modern and personalized medicines.

The duration of the academic program leading to the award of M.Sc. degree in 'Molecular Medicine' shall be for a period of 2 years (a total of four semesters - two Monsoon Semesters and two Winter Semesters) with a compulsory requirement of submission of a research-based dissertation at the end of the Winter Semester of the 2nd year.

### ADMISSIONS TO PROGRAMMES OF STUDY:

### M.Sc. Programme in Molecular Medicine

The admission to M.Sc. programme will be through JNU Entrance Examination, a Computer Based Test (CBT), and other eligibility criteria mentioned in the prospectus.

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

### **ELIGIBILITY:**

### M.Sc. Programme

SI.	Name of	Sub. Code & Sub.	Eligibility	NTA Test paper code
No.	Centre	Code Number		
1	Special	Molecular Medicine-	Bachelor's degree in any branch of Basic or Applied Sciences	PGQP22
	Centre for	CMMM (233)	(including MBBS/ BVSc./B.Pharm) from recognized Universities and	
	Molecular		Institutes with at least 55% marks.	
	Medicine			
	(SCMM)			

# 14. SPECIAL CENTRE FOR NANOSCIENCES

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

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

Presently, Common Instrumentation Facility (CIF) of the Centre has nanomaterial synthesis and characterization facilities which include XRD, UV-vis spectrophotometer, Raman spectrophotometer, Dynamic Light Scattering, Zeta Potential Measurement, UV-NIR

Spectrophotometer, Viscometry, Tensiometry, Potentiostat-Galvanostat, Contact Angle Measurement, Cell culture facility, BOD incubator, Laminar Hood, Fluorescence Spectrometer, Elisa Reader etc.A fully functional Scanning Electron Microscope (SEM)is a recent addition to the infrastructure of the centre.

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

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

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

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

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

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

### PROGRAMME OF STUDY

# M.Tech. programme in Nanoscience/Nanoelectronics.

The admission to M.Tech. will be based on an All India Computer Based Test (CBT).

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

# **ELIGIBILITY:**

# M.Tech Programme in Nanoscience & Nanoelectronics

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	Special Centre for	Nanoscience – NNST (182)	Master's degree in Science or B.E./B.Tech. in any branch of engineering and technology 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 where grading system is followed.	PGQP50
2	Nano Sciences	Nanoelectonics – NNET (190)	Master's degree in Electronics or B.E./B.Tech. in Electronics & Communications/ Electrical 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 where grading system is followed.	PGQP08

# 15. SPECIAL CENTRE FOR DISASTER RESEARCH

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

### Programme of Study:

M.A. programme in Disaster Studies

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

### **ELIGIBILITY:**

### Master's Programme

SI. No.	Name of Centre	Sub. Code & Sub. Code Number	Eligibility	NTA Test paper code
1	Special Centre For Disaster Research (SCDR)	- DSSM (239)	Bachelor's degree in social sciences/natural sciences/physical sciences/biological sciences/clinical sciences/law/commerce/ any other professional stream with 55% marks from a recognized University/Institution.	PGQP61

# 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 2021-22.
- •If the applicant does not have the latest OBC non-creamy layer certificate at the time of upload, the applicant may upload old OBC non-creamy layer certificate or latest acknowledgement slip of OBC non-creamy layer certificate application. However, at the time of admission, the applicant will have to invariably produce the latest OBC non-creamy layer certificate.

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

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

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

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

### 1. Physical disability—

- A. **Locomotor disability** (a person's inability to execute distinctive activities associated with movement of self and objects resulting from affliction of musculoskeletal or nervous system or both), including—
  - (a) "leprosy cured person" means a person who has been cured of leprosy but is suffering from-
    - 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 condition of arrested or incomplete development of mind of a person, specially characterised by subnormality of intelligence.

### 4. Disability caused due to-

- (a) chronic neurological conditions, such as—
  - (i) "multiple sclerosis" means an inflammatory, nervous system disease in which the myelin sheaths around the axons of nerve cells of the brain and spinal cord are damaged, leading to demyelination and affecting the ability of nerve cells in the brain and spinal cord to communicate with each other;
  - (ii) "parkinson's disease" means a progressive disease of the nervous system marked by tremor, muscular rigidity, and slow, imprecise movement, chiefly affecting middle-aged and elderly people associated with degeneration of the basal ganglia of the brain and a deficiency of the neurotransmitter dopamine.

### (b) Blood disorder-

- (a) "haemophilia" means an inheritable disease, usually affecting only male but transmitted by women to their male children, characterized by loss or impairment of the normal clotting ability of blood so that a minor would may result in fatal bleeding;
- (iii) "thalassemia" means a group of inherited disorders characterised by reduced or absent amounts of haemoglobin.
- (iv) "sickle cell disease" means a hemolytic disorder characterised by chronic anemia, painful events, and various complications due to associated tissue and organ damage; "hemolytic" refers to the destruction of the cell membrane of red blood cells resulting in the release of hemoglobin.

- 5. Multiple Disabilities (more than one of the above specified disabilities) include deaf blindness which means a condition in which a person may have combination in which a person may have combination of hearing and visual impairments causing severe communication, developmental, and educational problems.
- 6. Any other category as may be notified by the Central Government.

Candidates claiming reservation as per the disability Act 2016, shall be required to upload the required Medical Certificate/and produce the original Medical Certificate in the required format for the relevant category of disability i.e. from V, VI and VII, as the case may be. Required proforma of from V, VI and VII are given at Page No. 41 to 43.

Relaxation for admission to M. Tech, MPH, Post Graduate, PG Diploma and Part-Time programmes: All OBC category (non creamy layer) candidates are eligible to 10% relaxation in the percentage of marks in the qualifying examination in relation to open category. The SC/ST and Person with Disability (PWD) candidates who have passed the qualifying examination irrespective of their percentage of marks are eligible to appear in the Entrance Examination.

B. Tech and MBA, the criteria for the said courses are given separately in the concerned section of the e-Prospectus.

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.

# 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 & ASSEST CERTIFICATE TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Certificate No	Date:
	VALID FOR THE YEAR
Economically Weal	to certify that Shri/Smt./Kumari son/daughter/wife of permanent resident of, Village/Street District in the State/Union Pin Code whose photograph is attested below belongs to ker Sections, since the gross annual income* of his/her 'family"** is below Rs. 8 lakh n only) for the financial year His/her family does not own or possess any of the
II. Residen III. Residen	of agricultural land and above; tial flat of 1000 sq. ft. and above; tial plot of 100 sq. yards and above in notified municipalities; tial plot of 200 sq. yards and above in areas other than the notified municipalities.
2. Shri/Smt./Kumarecognized as a Sc	ari belongs to the caste which is not heduled Caste, Scheduled Tribe and Other Backward Classes (Central List)
Recent Recenert	Signature with seal of Office
Recent Passport size attested photograph of the applicant	Name Designation

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

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

# 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.

FOR	M OF	CASTE	CERTIF	ICATE							
This		is to	o certify	that	Shri/Shrima				Son/d	aughter*	of
<del></del>					- ,	of village/tow		•• •	<del></del>	in	District/
Divis	ion^ _				of	the State/ Union	I er	ritory*	belongs	to	the
The *The *The *The (As a the f and f *The *The *The *The	Constitution Const	tution (itution itution itution ed by the Reorg heduled itution itution tution (tution).	Schedule (Schedule (Schedule (Schedule the Sched anization d Castes a (Jammu a (Andamal Orders(A	d Castered Tribe ed Castered Tribe duled Castered Act, 19 and Schand Kastered Magared Nagared Nagared Castered Nagared Castered Nagared Castered Ca	s) Order, 195 s) Order, 195 es) (Union Te es) (Union Te estes and Sc 66, the State ledules Tribes hmir) Schedu icobar Islands ent)Act, 1976 r Haveli) Sche	on.  Stritories) Order, 1951.  Stritories) Order, 1951.  Stritories Tribes Lists (Me of Himachal Pradesh As Orders(Amendment) Alled Castes Order, 1956s) Scheduled Tribes Order.	odification ( Act, 1970, th ct, 1976.) er, 1959, as 62; *The Cc	he North-Eastern Are s amended by the Sch onstitution (Dadra and	as (Reorgani neduled Caste	ization) A	Act, 1971
The 1968 Dam Orde The The Act,	Const ; *The an and er,1970 Const Const 1990. *	itution Consti I Diu) S I; *The itution itution *The Co	(Goa, Dai tution (Go Scheduled Constituti (Sikkim) S (Jammu a onstitutior	man and ba, I Tribes on (Sikk Scheduld and Kasi n (Sched	d Diu) Schedu Order, 1968; kim) Schedule ed Tribes Ord hmir) Schedu duled Tribes)	bes Order, 1967; uled Castes Order, ] *The Constitution (Naged Castes Order, 1978; der, 1978; uled Tribes Order, 1989. Order Amendment Act, ond Amendment Act,199	*The Consti 1991.		stes) Order (.	Amendm	ent)
2. Cast	e/Tribe	e* whic	_ in Distr h is recog	fathe ict/Divis gnized a	er/mother*of	asis of the Scheduled ( Shri/Shrimathi/Kumari*of the Sta ed Caste/Scheduled Tri		C	of village/town	ו*	
						_of	and /o	or* his/her* family District/Division* of the	y ordinarily e State/Unior		
								Si De	ignature signation		of office)
Plac Date	n Terri e								·		·
Note 1950 (ii) The (i)	: - The ). <b>Pleas</b> <b>Ap</b> authori Di Co As	se dele plicablities co istrict Nollector ssistant	te the wo le in the ompetent to Magistrate of / Ist Cla to Commis esidency N	ords who case of o issue e / Addi iss Stipe sioner (i	ich are not a SCs, STs pe Caste Certific tional Magist endiary Magi not below the tte / Additiona	rsons who have migra cates are indicated below trate / Collector / Deputerrate / Sub-Divisional errank of lst Class Stipenal Chief Presidency Mag	ted from on v: ity Commis Magistrate / diary Magist	ne State/UT. ssioner / Additional D / Taluka Magistrate / trate).	eputy Comn	nissioner <i>i</i>	/ Deputy
(iii)						Tehsildar, and the candidate and / or h	is family res	sides.			

## **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 of	* Village/ Tow	n*			 Distric	Son/ t/ Divi	3	ter*	of	Shri/S	Smt.*
in the		Jnion Territ ward clas	s unde	r Government dated	belongs to t	he	try of	Social	justice	and	comr		that is r Resolu		
Shri/S	mt./Ku	m.*		Dis	trict/Division	and of the _	his/	her	family	or	dinarily State/ Uni	reside	` '	in This is	the also
Gover	nment	of India, De	epartmer	T belong to the nt of Personnel & dated 09/03/200	Training O.I	M. No. 3	6012/2	2/93 Estt	. (SCT)	dated (	08/09/93 wh	hich is	amer	nded	
Place:									Any of		ct Magistrate Deputy Con ompetent Au	nmissio uthority		the Of	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.

# **Declaration by the Candidate in Lieu of OBC-NCL Certificate**

Name of the Candidate:	_	
Address:	-	Passport Size Photo
Mobile No:		
E mail:	_	
I understand that as per the new guidelines from the Minis submit OBC-NCL certificate issued on <b>or after April 2021</b> . Since I have not been able to collect the said certificate on ti I will upload the OBC-NCL certificate (issued on or after A failure to do so will lead to the withdrawal of OBC-NCL I accordingly in the Common Rank list.	ime, I may kindly be allowed to appea pril 1, 2021) at the University web po	ar in JNUEE 2022-23 provisionally and ortal at the earliest. I understand tha
Signature of Father/ Mother	Signat	ture of Applicant:
Name:	Date:	
Date:		

# Form - V

Certificate of Disability

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

[See rule 18 (1)]

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

Certificate No				Recent passport size attested photograph  (Showing face only) of the person with disability.	
This is to certify that I have carefully examined Shri/Smt./Kum	Certificate No.		Date:	•	
Sonwife/daughter of Shri Pate of birth (DD/MM/YY) Age		_			
(A) he/she is a case of:  Locomotor disability  Owarfism  Indicates tick as applicable)  (B) The diagnosis in his/her case is  (A) he/she has	This is to certify that I ha	ve carefully examined Shri	i/Smt./Kum.		Voore
(A) he/she is a case of:  Locomotor disability  Owarfism  Indicates tick as applicable)  (B) The diagnosis in his/her case is  (A) he/she has	male/female re	gistration No	Permanent resid	Aye lent of House No	_ 16015,
(A) he/she is a case of:  Locomotor disability  Owarfism  Indicates tick as applicable)  (B) The diagnosis in his/her case is  (A) he/she has	Ward/Village/Street	Post office	District	State	
(A) he/she is a case of:  Locomotor disability  Owarfism  Indicates tick as applicable)  (B) The diagnosis in his/her case is  (A) he/she has	whose photograph is affixed above	, and am satisfied that:	Bietriet		
Please tick as applicable	(A) he/she is a case of:  •Locomotor disability				
(Please tick as applicable)  (B) The diagnosis in his/her case is  (A) he/she has	=				
(B) The diagnosis in his/her case is  (A) he/she has	blindness				
(A) he/she has	(Please tick as applicable)				
guidelines to be specified).  2. The applicant has submitted the following documents as proof of residence: -  Nature of Document  Date of Issue  Details of authority issuing certificate  (Signature and Seal of Authorised Signature/thumb impression of the person in whose favour	(B) The diagnosis in his/her	case is	<del>.</del>		
(Signature and Seal of Authorised Signature/thumb impression of the person in whose favour	guidelines to be specified).			ermanent locomotor disability/ number and date of iss	dwarfism/ ue of the
(Signature and Seal of Authorised Signature/thumb impression of the person in whose favour	Nature of Document	Date of Issue	Details of authority issuin	g certificate	]
Signature/thumb impression of the person in whose favour					
Signature/thumb impression of the person in whose favour					
Signature/thumb impression of the person in whose favour					
Signature/thumb impression of the person in whose favour	L		L		J
Signature/thumb impression of the person in whose favour					
Signature/thumb impression of the person in whose favour			(Sign	nature and Seal of Authorised Sid	anatory of
of the person in whose favour			(2.5.		
issued	of the person in whose favour certificate of disability is				- 1

# 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

Certifica	te No.	_						Date:		
This is	s to certify that we have Date of birth (D tion No Pe District	carefully e D/MM/YY)	xamined	Shri/Smt Age	t./Kum. e		Years, male/female	_ Son/wife/daughter	of	Shri
Registra	tion No. Pe	rmanent re	sident o	f House N	lo		Ward/Village/S	treet		Post
Office _	District		State		wh	nose ph	notograph is affixed abo	ve, and am satisfied t	hat:	
	he is a case of Multiple Disa									
	es (number an		sue of the	he guidelir	nes to I	be spe	cified) for the disabilitie	s ticked below, and	is sh	nown
-	the relevant disability in the tab						1			
SI. No.	Disability	-	cted par	t of body	Diagr	nosis	Permanent physical in	npairment/mental disa	abilit	y (in %
1.	Locomotor disability	@								
2.	Muscular Dystrophy				+					
3. 4.	Leprosy cured  Dwarfism				-					
5.										
	Cerebal Palsy				1					
6. 7.	Acid attack Victim				-					
8.	Low vision Blindness	#			-					
9.	Deaf	£								
10.	Hard of Hearing	£								
11.	Speech and Language disal									
12.	Intellectual Disability	, inty								
13.	Specific Learning Disability									
14.	Autism Spectrum Disorder									
15.	Mental Illness									
16.	Chronic Neurological Condit	ions								
17.	Multiple sclerosis									
18.	Parkinson's disease									
19.	Haemophilia									
20.	Thalassemia									
21.	Sickle Cell disease									
	e light of the above, his/her o			hysical im	pairme	nt as p	er guidelines (	number and	d da	te of
	the guidelines to be specified)									
	:									
In words	::		perc	ent						
	condition is progressive/non-pro	ogressive/lik	ely to im	nprove/ not	t likely t	to impr	ove.			
	sessment of disability is:									
(i)	Not necessary,									
/::\	Or				مما الممس	-f t	his soutificate aboll he w	النا الماني		
(ii)	is recommended/after	years		months, a	na ther	eiore i	nis certificate shall be v	(DD) (MM) (YY		
@ - e c	ı. Left/right/both arms/legs							(DD) (IVIIVI) (TT	)	
	Single eye									
€ - e.q.	Left/Right/both ears									
4. The a	pplicant has submitted the follo	wing docur	nent as p	proof of re	sidence	e: -				
Nature	of document	Date of is	ssue		De	etails of	f authority issuing certific	cate		
5 Signa	ture and seal of the Medical A	ıthority								
O. Olgila	tare and ocal of the Medical 7 to	attriority.								
Name	and Seal of Member	Name and	Seal of N	/lember		Name	and Seal of the Chairpe	erson		
							•			
	ture/thumb impression of the									
perso	n in whose favour certificate o	f								
disab	lity is issued.									

Signature/thumb impression of the

disability is issued.

person in whose favour certificate of

### 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.
Certificat	e No					Date:
	Permanent re	esident o	of House No.	\	Nard/Village/Street	Son/wife/daughter of Registration No. post office and am satisfied that he/she
is a case	e of disability.	His/her e	extent of percentage	physical impa	airment/disability has been	evaluated as per guidelines relevant disability in the table
SI. No.	Disability		Affected part of body	Diagnosis	Permanent physical impai	irment/mental disability (in %)
1.	Locomotor disability		@	Biagricoic	i cimanent priyereal impai	interiorital aleability (iii 70)
2.	Muscular Dystrophy		<u> </u>			
3.	Leprosy cured					
4.	Cerebal Palsy					
5.	Acid attack Victim					
6.	Low vision		#			
7.	Deaf		£			
8.	Hard of Hearing		<u>~</u> £			
9.	Speech and Language di	T	~			
10.	Intellectual Disability	- Callettinety				
11.	Specific Learning Disabili	tv				
12.	Autism Spectrum Disorde					
13.	Mental illness	,,				
14.	Chronic Neurological Cor	nditions				
15.	Multiple sclerosis					
16.	Parkinson's disease					
17.	Haemophilia					
18.	Thalassemia					
19.	Sickle Cell disease					
	strike out the disabilities wh	nich are no	ot applicable)			
2. 3. (i) no (ii) (DD)/(MM @ - e.g # - e.g. € - e.g.	The above condition is processes ment of disability to necessary, or is recommended/after _/l/(YY)  Left/right/both arms/legs Single eye/ both eyes Left/Right/both ears	rogressive, ity is: 	/non-progressive/like	mc		certificate shall be valid till
	oplicant has submitted the					
Nature o	f document	Date of iss	sue	Detail	s of authority issuing certific	cate
					(Authorised Signatory	of notified Medical Authority)

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.

(Name and Seal)

{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)

Countersigned

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

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

# VI. DEPRIVATION POINTS

Details of Deprivation points awarded to candidates as applicable:-

Deprivation Points (upto a maximum of 12 points) are given to the candidates of the following categories:

A candidate would get separate points for each educational level i.e. 10<sup>th</sup>/ High School/ Matriculation/ 12<sup>th</sup> level/ 1. Intermediate, B.A./B.Sc. and M.A./M.Sc. from either a Quartile 1 or Quartile 2 District as given below:

### Quartile 1 Marks

Programme of study applied for	*10 <sup>th</sup> /12 <sup>th</sup>	UG
UG.	6	
PG	3	3

### Quartile 2 Marks

Programme of study applied for	*10 <sup>th</sup> /12 <sup>th</sup>	UG
UG	4	
PG	2	2

\*Note for  $10^{th}$  and  $12^{th}$  class quartile If  $10^{th}$  from Q1 and  $12^{th}$  from Q1 If  $10^{th}$  from Q1 and  $12^{th}$  from Q2 If  $10^{th}$  from Q2 and  $12^{th}$  from Q1 Then benefit of Q1 Then benefit of Q1 Then benefit of Q1 If 10<sup>th</sup> from Q2 and 12<sup>th</sup> from Q2 Then benefit of Q2

List of Districts quartile drawn from each state in the form of Quartile 1 & Quartile 2 by using the following four parameters as per the provisional figures of the Census of India 2011 are listed below for information of intending candidates:

- 1. Percent female illiteracy;
- Percent agricultural workers: 2.
- 3. Percent rural population; and
- Percentage of household having no latrine within the premises.

Candidates hailing from Districts of Quartile 1 or 2 (The Districts in which the candidates reside) and have passed and/or appearing in their respective qualifying examination through Distant Education programme are also eligible for award of deprivation points, as the case may be. They should indicate the State, District and District Code under respective column of the Application Form. They should also indicate in respective Column of the application that they have passed and/or appearing in the qualifying examination through Distant Education programme.

- All Kashmiri Migrants are eligible for grant of 05 (five) deprivation points on production of registration documents from the notified authorities certifying their Kashmiri Migrant Status.
- 3. All female/Transgender candidates are eligible for deprivation points as per details given below:

SC/ST/OBC/PWD/Quartile 1/Quartile 2	7 deprivation points
Other Candidates (UR not falling under either Quartile 1/Quartile 2)	5 Deprivation Points

NOTE: This benefit of deprivation points will be given only to UG/PG/COP/ADOP programmes except B.Tech., M.Sc. (Biotechnology), M.Sc. (Computational and Integrative Sciences), MBA and Ph.D. programmes.

DETAILS OF THE STATE-WISE LISTS OF VARIOUS DISTRICTS OF QUARTILE 1 AND 2 DRAWN BY THE UNIVERSITY (As per the provisional figures of the Census of India 2011)

State			ame & Code	
	Quartile 1	Distt. Code		Distt. Code
ANDHRA PRADESH	Mahbubnagar	0101	Prakasam	0151
	Srikakulam	0102	Adilabad	0152
	Vizianagaram	0103	Nalgonda	0153
			Kurnool Medak	0154 0155
			Anantapur	0156
			Khammam	0157
			Nizamabad	0158
			Warangal	0159
			Karimnagar	0160
		<u>.</u>		1
ARUNACHAL PRADESH	Kurung Kumey	0104	East Kameng	0251
	Anjaw	0105	Upper Subansiri	0252
			Changlang	0253
			Tirap	0254
			Upper Siang	0255
			11/1 "	Loosa
ASSAM			Kokrajhar	0351
			Chirang	0352
			Dhemaji	0353
			Baksa	0354
			Darrang	0355
			Dhubri	0356
			Udalguri	0357
			Karbi Anglong Morigaon	0358 0369
			I Mongaon	0309
BIHAR	Madhepura	0401	Bhojpur	0451
	Araria	0402	Rohtas	0452
	Supaul	0403	Begusarai	0453
	Purnia	0404	Bhagalpur	0454
	Banka	0405		
	Saharsa	0406		
	Madhubani	0407		
	Katihar	0408		
	Kishanganj	0409		
	West Champaran	0410		
	Sheohar	0411		
	East Champaran	0412		
	Sitamarhi	0413	4	
	Samastipur	0414	_	
	Khagaria	0415	_	
	Jamui	0416	_	
	Nawada	0417	-	
	Darbhanga	0418		
	Arwal Kaimur	0419 0420	$\dashv$	
	Gopalganj	0421	$\dashv$	
	Saran	0422	$\dashv$	
	Vaishali	0423	$\dashv$	
	Gaya	0424	=	
	Siwan	0425	⊣	
	Jehanabad	0426	⊣	
	Aurangabad	0427	⊣	
		0428	⊣	
	i i aknisarai	10.40	<del></del>	
	Lakhisarai Buxar			
	Buxar	0429	_	
	Buxar Muzaffarpur	0429 0430		
	Buxar	0429		

State		District Name a	nd Code	
Clate	Quartile 1	Distt. Code	Quartile 2	Distt. Code
CHHATISGARH	Bijapur	0501	Raigarh	0551
	Bastar	0502	Rajnandgaon	0552
	Dantewada		' '	
	Narayanpur	0503	Bilaspur	0553
	Kabirdham (Formerly Kawardha)	0504	Dhamtari	0554
	Bastar	0505	Koriya	0555
	Surguja	0506	Korba	0556
	Jashpur	0507		
	Mahasamund	0508	7	
	Kanker	0509	7	
	Janjgir - Champa	0510	7	
GUJARAT	Dahod	0601	Sabarkantha	0651
	Narmada	0602	Patan	0652
	Тарі	0603	Surendranagar	0653
	Banaskantha	0604		
	Dang	0605	7	
	Panchmahal	0606		
HARYANA	Mewat	0701		
HIMACHAL PRADESH			Chamba	0851
			Kullu	0852
JAMMU & KASHMIR	Ramban	0901	Rajouri	0951
	Reasi	0902	Poonch	0952
	Kishtwar	0903	Doda	0953
			Shopian	0954
			Kulgam	0955
			Udhampur	0956
			Kathua	0957
			Kupwara	0958
JHARKHAND	Godda	1001	Koderma	1051
	Garhwa	1002	Hazaribag	1052
	Dumka	1003	Seraikela Kharsawan	1053
	Latehar	1004	_	
	Chatra	1005	4	
	Gumla	1006	_	
	Khunti	1007	4	
	Pakur	1008	4	
	Simdega	1009	4	
1	West Singhbhum	1010	4	
	Giridih	1011	4	
	Jamtara	1012	4	
	Sahibganj	1013	4	
	Palamu	1014	4	
	Lohardaga	1015	4	
	Deoghar	1016		
KARNATAKA	Yadgir	1101	Chamarajnagar	1151
	Raichur	1102	Koppal	1152
	. talolia	1	Vijyapur	1153
			Mandya	1154
			Bagalkot	1155
			Chitradurga	1156
			Bidar	1157
			Gulbarga	1158
			Chikkaballapur	1159
			Belgaum	1160
			Gadag	1161
			Tumkur	1162
			Haveri District	1163
	i	1	Hassan	1164
1	<u> </u>	1	i idoodii	110-7

State		District Nam	e & Code	
MADHYA PRADESH	Dquartile 1	Distt. Code 1201	Quartile 2 Datia	Distt. Code 1251
WADRIA PRADESH	Alirajpur Jhabua	1201	Betul	1252
	Dindori	1202	Balaghat	1253
	Barwani	1204	Rewa	1254
	Sheopur	1205	Anuppur	1255
	Sidhi	1206	Damoh	1256
	Tikamgarh	1207	Sehore	1257
	Rajgarh	1208	Morena	1258
	Shivpuri	1209	Neemuch	1259
	Mandla	1210	Vidisha	1260
	Panna	1211	Ratlam	1261
	Singrauli	1212	Bhind	1262
	Khargone (West Nimar)	1213	Chhindwara	1263
	Ashok Nagar	1214	Katni	1264
	Dhar	1215	Dewas	1265
	Umaria	1216	Narsinghpur	1266
	Shajapur	1217	Raisen	1267
	Guna	1218	Satna	1268
	Chhatarpur	1219	Burhanpur	1269
	Seoni	1220	Harda	1270
	Khandwa (East Nimar)	1221	_	
	Mandsaur	1222	4	
	Shahdol	1223		
MAHARASHTRA	Nandurbar	1301	Gadchiroli	1351
			Jalna	1352
			Hingoli	1353
			Beed	1354
			Osmanabad	1355
			Parbhani	1356
			Washim	1357
			Dhule	1358
			Nanded	1359
			Yavatmal	1360
			Buldhana	1361 1362
			Latur	1302
MEGHALAYA			Jaintia Hills	1451
MIZORAM			Lawngtlai	1551
			<u> </u>	<u>.</u>
NAGALAND			Mon	1651
			Kiphire	1652
			Tuenseng	1653
ORISSA	Nabarangpur	1701	Balasore	1751
	Malkangiri	1702	Nayagarh	1752
	Nuapada	1703	Kendrapara	1753
	Kalahandi	1704	Bhadrak	1754
	Rayagada	1705	Dhenkanal	1755
	Koraput	1706	Ganjam	1756
	Gajapati	1707	Jajpur	1757
	Boudh (Bauda)	1708	Angul	1758
	Kandhamal	1709	4	
	Debagarh (Deogarh)	1710	-	
	Mayurbhanj	1711	4	
	Balangir Subarnapur (Sonepur)	1712 1713	4	
	Bargarh (Baragarh)	1713	4	
	Kendujhar (Keonjhar)	1714	4	
	Tondajnai (Neolijilai)	11/10	1	l

State State		District Name & Code							
	Quartile 1	Distt. Code		Distt. Code					
RAJASTHAN	Pratapgarh	1801	Nagaur	1851					
	Banswara	1802	Udaipur	1852					
	Jalore	1803	Dholpur	1853					
	Barmer	1804	Alwar	1854					
	Jhalawar	1805	Pali	1855					
	Dungapur	1806	Churu	1856					
	Karauli	1807	Jodhpur	1857					
	Jaisalmer	1808	<u> </u>						
	Chittorgarh	1809	_						
	Bundi	1810	_						
	Dausa	1811							
	Tonk	1812							
	Sawai Madhopur	1813							
	Baran	1814							
	Rajsamand	1815	<del></del>						
	Sirohi	1816	$\dashv$						
	Bharatpur	1817	$\dashv$						
	Bhilwara	1818							
TAMIL NADU	Ariyalur	1901	Perambalur	1951					
TAME NADO	Tillyarai	1001	Viluppuram	1952					
			Dharmapuri	1953					
			Tiruvannamalai	1954					
			Pudukkottai	1955					
			Krishnagiri	1956					
			i menerali di mene	1.000					
UTTAR PRADESH	Shravasti	2001	Ghazipur	2051					
	Balrampur	2002	Etah	2052					
	Bahraich	2003	Mahoba	2053					
	Siddharthnagar	2004	Unnao	2054					
	Gonda	2005	Azamgarh	2055					
	Maharajganj	2006	Shahjahanpur	2056					
	Kaushambi	2007	Ambedkar Nagar	2057					
	Chitrakoot	2008	Pilibhit	2058					
	Budaun	2009	Deoria	2059					
	Kushinagar	2010	Ayodhya	2060					
	Lalitpur	2011	Hamirpur	2061					
	Sitapur	2012	Kanpur Dehat (Ramabai Nagar)	2062					
	Sant Kabir Nagar	2013	Mainpuri	2063					
	Barabanki	2013	Mirzapur	2064					
	Basti	2015	Ballia	2065					
	Lakhimpur Kheri	2016	Kannauj	2066					
	Hardoi	2017	Chandauli	2067					
	Sultanpur	2017	Sant Ravidas Nagar	2068					
	Raebareli	2019	Auraiya	2069					
	Ivacharen	2018	Hathras (Mahamaya	2009					
	Pratapgarh	2020	Nagar)	2070					
	Kanshi Ram Nagar	2021	Farrukhabad	2071					
	Banda	2022	Jalaun	2072					
	Sonbhadra	2023	Gorakhpur	2073					
	Jaunpur District	2024	Rampur	2074					
	Fatehpur	2025	Jyotiba Phule Nagar	2075					
	- atompai	2020	Mau	2076					
			Etawah	2077					
			1						

State	District Name & Code			
	Quartile 1	Distt. Code	Quartile 2	Distt. Code
UTTARAKHAND			Uttarkashi	2151
			Bageshwar	2152
			Rudraprayag	2153
			Tehri Garhwal	2154
			Almora	2155
]			Champawat	2156
WEST BENGAL	Purulia	2201	Bankura	2251
]	Uttar Dinajpur	2202	Birbhum	2252
			Malda	2253
			Dakshin Dinajpur	2254
			Paschim Medinipur	2255

Note: Reservation and Benefit of deprivation point are given on the basis of particulars furnished by the candidates in the relevant field of the online application form. In case of failure to produce documentary evidence at the time of admission/registration, the candidate will be declared as ineligible for admission. In case of submission of false information by the candidate, his/her admission will be cancelled, ipso-facto.

# **VII. SUPERNUMERARY SEATS**

## a) WIDOWS/WARDS OF DEFENCE PERSONNEL

The University reserves 5% reservation of supernumerary seats for widows/wards of Armed Forces Personnel killed/disabled in action or during peace time for Admission to University programmes shall be in order of following priority:

Priority I : Widows/Wards of Defence personnel killed in action.

Priority II : Wards of Defence personnel disabled in action and boarded out from service with disability attributable to

military service.

Priority III : Widows/Wards of Defence personnel who died while in service with death attributable to military service.

Priority IV : Wards of Defence personnel disabled in service and boarded out with disability attributable to military

service.

Priority V: Wards of Ex-Servicemen and serving personnel including personnel of Police Forces/Paramilitary who

are in receipt of Gallantry Awards:

i) Param Vir Chakra

ii) Ashok Chakra

iii) Sarvottam Yudh Seva Medal

iv) Maha Vir Chakra

v) Kirti Chakra

vi) Uttam Yudh Seva Medal

vii) Vir Chakra

viii) Shaurya Chakra

ix) Yudh Seva Medal

x) President Police Medal for Gallantry

xi) Sena, Nau Sena, Vayu Sena Medal

xii) Mention-in-Despatches.

xiii) Police Medal for Gallantry

Priority VI : Wards of Ex-Servicemen.

Priority VII : Wives of :

i) defence personnel disabled in action and boarded out from service.

ii) defence personnel disabled in service and boarded out with disability attributable to military service

ii) ex-Servicemen and serving personnel who are in receipt of Gallantry Awards.

Priority VIII : Wards of Serving Personnel.
Priority IX : Wives of Serving Personnel.

## NOTE: Wards of Police Forces/Paramilitary (Former and Serving) will only be eligible for Priority V x) and V xiii) above.

The applicants seeking admission under this category need to produce a certificate in the prescribed format (Annexure-II), issued by any of the following authorities:

- 1. Secretary, Kendriya Sainik Board, Delhi
- Secretary, Rajya Zila Sainik Board
- Officer-in-charge, Record Office
- 4. Ministry of Home Affairs (For Police Personnel in receipt of Gallantry Awards).

(Supernumerary seats meant for Widows/wards of Defence Personnel are earmarked for UG/PG/Part-time programmes except B.Tech., M.Sc. (Biotechnology), M.Sc. (Computational and Integrative Sciences), MBA and Ph.D. programme).

# b) WARDS OF JNU EMPLOYEES (GROUP B, C, & D)

Programme Number of Seats

M.A./M.Sc./MCA Programame 03

## c) Foreign Nationals:

The University offers up to 15% (Supernumerary) of the seats in each programme of study to Foreign Nationals. These seats are over and above the intake fixed for each programme of study.

Annexure - II

# FORMAT EDUCATIONAL CONCESSION CERTIFICATE

(On the proper Letter Head with complete address, telephone number(s) and e-mail ID) Office of the This is to certify that Mr. / Miss.\_\_\_\_\_ is son / daughter of\_\_\_\_\_.

(No.\_\_\_\_\_) resident of \_\_\_\_\_\_. The above named officer / JCO / OR \_\_\_\_\_: : Widows/Wards of Defence personnel killed in action on \_\_\_\_\_ during Priority I : Wards of Defence personnel disabled in action on **Priority II** \_\_\_ during \_\_\_\_ boarded out from service with disability attributable to military service. Priority III : Widows/Wards of Defence personnel who died while in service with death attributable to military service. **Priority IV** : Wards of Defence personnel disabled in service and boarded out with disability attributable to military service. Priority V : Wards of Ex-Servicemen and serving personnel including personnel of Police Forces/Paramilitary who are in receipt of Gallantry Awards: Param Vir Chakra i) Ashok Chakra ii) iii) Sarvottam Yudh Seva Medal Maha Vir Chakra iv) v) Kirti Chakra Uttam Yudh Seva Medal vi) Vir Chakra vii) viii) Shaurya Chakra ix) Yudh Seva Medal x) President Police Medal for Gallantry Sena, Nau Sena, Vayu Sena Medal xi) xii) Mention-in-Despatches. Police Medal for Gallantry xiii) : Wards of Ex-Servicemen. **Priority VI Priority VII** : Wives of: Defence personnel disabled in action and boarded out from service. defence personnel disabled in service and boarded out with disability attributable to military ii) ex-Servicemen and serving personnel who are in receipt of Gallantry Awards. **Priority VIII** : Wards of Serving Personnel. Priority IX : Wives of Serving Personnel. son / daughter/ wife of \_\_\_\_\_ Officer / JCO / OR is eligible for Mr. / Miss. / Mrs. educational concession for admission in Jawaharlal Nehru University against the Armed Forces Category under Priority No. No.: Date:

Seal <Rubber Stamp> with Name & Designation

(Signature)

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

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

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

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

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

**Print /E-Books/E-Journals and Online Databases**: Dr.B.R Ambedkar Central Library had subscription to 01 Print Journal, 02 Print Newspapers and 31 Online Databases for the year 2021. These online databases include:

Emerald eShodh Sindhu 312 eJournals Collection, IOP Science Collection, Prowess, CEIC-ISI Emerging Markets, PNAS Tier-4, ACM Digital Library, EBSCO Academic Search Complete, EBSCO Socindex, Hein Online Academic Core Database, Manupatra, Newspaper Direct – Library Press Display, Royal Society of Chemistry Gold – eSS Collection, TAIR Institutional Subscription, Turnitin – OC+, Grammarly Writing Support, EBSCO Discovery Service, EBSCO-International Security & counter Terrorism Ref. Centre Ezproxy License, Sage- Business Cases; Sage Management & Organization Studies; EBSCO HBP Student Success Package; Indiastat; Incites; IEL online, Artstor, SciFinder Academic Unlimited Access Plan, China Academic Journals (CAJWeb-Series F, G, H and J), Science Online (AAAS), CDS-Enterprose Research, ProQuest Academic Research Library. The Library is also having the perpetual access of ProQuest Historical Newspapers of Times of India Archive, Society for Industrial and Applied Mathematics (SIAM) and South Asian Archive. It also provides access to 14 online databases through UGC eSS-Consortia (INFLIBNET). These online databases include: American Chemical Society; American Institute of Physics (AIP); American Physical Society; Annual Reviews; Economic & Political Weekly; Institute for Studies in Industrial Development (ISID); J-Gate Plus; JSTOR; MathSciNet; Oxford University Press; Project Muse; Springer Link 1700 Collection and Nature Journal; Taylor and Francis; Web of Science. 4 Online Journals: Springer Nature - Nature Chemistry, Nature Materials, Nature Microbiology, Nature Physics Journals; Further, library has a rich collection of 2 lakhs e-books from various publishers

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

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

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

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

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

### **Helen Keller Unit:**

In order to meet the special needs of the visually Challenged students of the University, a separate unit named Helen Keller is located at the Ground Floor. Eighteen desktops, One Braille printer with multilingual support and 12 scanners are available for digital delivery of information. All the desktops are installed with screen reading (JAWS) software to facilitate visually challenged scholars in their studies. All the students have been provided digital voice recorders. Laptops are also issued to the visually challenged researchers and students at UG, PG levels of the University. Dedicated staff is available for scanning the hard copy documents and books for Visually Impaired students.

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

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

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

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

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

### Other services:

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

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

Archives on Contemporary History: The archives on contemporary history (ACH), located in 6th Floor of Dr B R Ambedkar Central Library is a unique collection of materials pertaining to the Indian Nationalist Movement, especially on the revolutionary trends in the National Movement. The materials preserved in the Archives on Contemporary History are rare and unique in nature and many of them are not available in any other library or Archives. The index for the documents preserved in the Archives is available at https://www.jnu.ac.in/sss/archive-Index list. It has digitized 7500 documents from its collections and made them available online.

### There are other Libraries located at different Schools and Centres.

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

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

# IX. 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.

# X. LINGUISTIC EMPOWERMENT CELL

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

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

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

For registration and queries regarding these courses please write to <u>linguistic.e.c@gmail.com</u>.

# **XI. HOSTEL FACILITIES**

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

- a. Would not ensure allotment of hostel accommodation
- b. Accommodation will be offered to the eligible applicant's subject to availability
- c. Candidates admitted to Part-Time programmes of study are not eligible for hostel accommodation
- d. No request for out of turn allotment of hostel on medical ground will be entertained.
- 1 All selected students who need Hostel/Dormitory accommodation will be required to apply in the prescribed application form obtainable from the Office of the Dean of Students. Admission in the Hostel/Dormitory is in accordance with the Hostel Points and Rank in his/her respective category. The last date for receipt of application form for hostel allotment will be the last date of admission.
- 2 The reservation, hostel allotment (Priority) and reservation/concession/exemption in hostel fee etc. to SC/ST/PWD/OBC (Non-creamy layer)/EWS are as per University rules.
- 3 The criteria for allotment of hostel accommodation by the University is as under:

### First Priority (P-I)

- a. Students admitted to full-time programs in the current year, who have passed their qualifying examinations from places outside Delhi and are not resident of Delhi except clause mentioned in P-II category and those who are admitted to a program at a level at which the student already has a degree or has pursued/taken admission in any institute/studying in JNU at the same level with hostel accommodation.
- b. Students who are not from NCT of Delhi but have passed their qualifying examinations from Delhi and stayed in recognized University/College hostel, subject to their furnishing documentary evidence from the Head of the Institution regarding the details of their stay.
- c. Students who have passed their qualifying examinations from Delhi by making their own private arrangement for accommodation, but at the same time do not have their family/official residence of parents in Delhi, provided they submit satisfactory proof such as address proof and other related documents, as approved by IHA which shows that they belong to other states and do not have any residential property in Delhi.

# Second Priority (P-II)

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

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

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

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

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

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

- 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.
- The students residing in the hostel are abide by the rules and regulations of Hostel Manual.

**ANNEXURE** 

### DOCUMENTS TO BE ATTACHED WITH HOSTEL FORM

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

## XII. UNIVERSITY HEALTH CENTRE

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

**Staff**: Dean of Students is the Head of the Department of University Health Centre. The staff of the University Health Centre (UHC) comprises of CMO (SAG), I/C Health Centre, Senior Medical Officers, 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 and other supportive staff functions under the overall supervision and administrative control of the Chief Medical Officer (SAG), I/C Health Centre. University Health Centre also has staff for control of mosquito-borne-diseases.

JNU is an educational institute, has its own Health Centre with medical facilities. 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, Dental OPD and Homeopathy 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, Dental O.P.D & Homeopathy O.P.D are suspended due to Covid-19 pandemic till further order.
- 3. Consultation facility with Part Time Clinical Psychologists is available in Health Centre during morning and evening shifts.
- 4. Prior online specialists OPD appointments can be taken by login to <a href="https://hcopd.jnu.ac.in">hcopd.jnu.ac.in</a>. At present only appointment with Part Time Clinical Psychologist (Evening Shift) is functional.
- 5. Medicines are provided free of cost to students from the pharmacy of the Health Centre as per University rules through 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 with 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 they start earning, whichever may be earlier.
- 10. When the Health Centre is not open, 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 Vehicle and a Patient Transport Vehicle 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 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 from 8 a.m. to 2 p.m. and 3 p.m. to 9 p.m. on all working days from Monday to Saturday. In the Evening the part time doctors provide services and essential medicines are provided to meet the immediate needs of the students. Holi, Diwali, Sundays, Election Day in Delhi and National Holidays presently are observed as closed holidays. Health Centre functions between 8 a.m. to 2 p.m. on gazetted holidays.

**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 for the benefit of students.

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

- 1. Dr. Gautam Patra, C.M.O (SAG), I/C Health Centre gautampatra@mail.jnu.ac.in
- 2. Dr. Fouzia Firdous Ozair, Sr. Medical Officer fouzia@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
	011-26704029 (9 A.M. to 5	
Security Control room	P.M.)	
Security Control Toolii	011-26704752, 8130573744,	
	9312437374 (24x7)	
Health Centre		
(8 A.M to 2 P.M & 3 P.M to 9 P.M)		
(Health Centre remain closed on Sundays, National Holidays, Holi,	26741636 & 26742613	
Diwali, Election Day in Delhi)		
On gazetted holidays Health Centre functions from 8 A.M to 2.00 P.M		

# XIII. 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.

# **XIV. 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.

# XV. 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.

# XVI. INTERNAL COMPLAINTS COMMITTEE (ICC)

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

# XVII. ANTI RAGGING POLICY OF THE UNIVERSITY

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

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

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

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

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

# 2. Objectives: -

To prohibit any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other students, or indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship or psychological harm, or to raise fear or apprehension thereof in any fresher or any other student or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or

generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other students, with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student; '3nd thereby, to eliminate ragging in all its forms from universities, deemed universities and other higher educational institutions in the country by prohibiting it under these Regulations, preventing its occurrence and punishing those who indulge in ragging as provided for in these Regulations and the appropriate law in force.

- **2. What constitutes Ragging: -** Ragging constitutes one or more of any of the following acts:
- a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
- b. indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- 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;
  - i. Abetment to ragging;
  - ii. Criminal conspiracy to rag;
  - iii. Unlawful assembly and rioting while ragging;
  - iv. Public nuisance created during ragging;
  - v. Violation of decency and morals through ragging;
  - vi. Injury to body, causing hurt or grievous hurt;
  - vii. Wrongful restraint;
  - viii. Wrongful confinement; ix. Use of criminal force;
  - x. Assault as well as sexual offences or unnatural offences;
  - xi. Extortion;
  - xii. Criminal trespass;
  - xiii. Offences against property;
  - xiv. Criminal intimidation;
  - xv. Attempts to commit any or all of the above mentioned offences against the victim(s);
  - xvi. Threat to commit any or all of the above mentioned offences against the victim(s);
  - xvii. Physical or psychological humiliation;
  - xviii. All other offences following from the definition of "Ragging".

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

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

- 8. Administrative action in the event of ragging: -
- 8.1 The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed here in under:
  - (a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in regard to punis4ment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad. (b) The Anti Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely;
  - I. Suspension from attending classes and academic privileges.
  - II. Withholding! with drawing scholarship / fellowship and other benefits.
  - III. Debarring from appearing in any test/examination or other evaluation process.
  - IV. Withholding results.
  - V. Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.

- VI. Suspension/expulsion from the hostel. vii. Cancellation of admission.
- VII. Rustication from the institution for period ranging from one to four semester.
- VIII. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
- IX. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.
- (C) An appeal against the order of punishment by the Anti-Ragging Committee shall lie,
  - (i) In case of an order of an institution, affiliated to or constituent part, of a university, to the Vice-Chancellor of the University;
  - (ii) In case of an order of a university, to its Chancellor.
  - (iii) In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

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

UNI Inst	tutions, 2009, (her	/Mrs./Ms. <b>_HI</b> have receive	d a copy of the	UGC Regul	ations on	having been ad Curbing the Mena	ith admission/regis mitted to J <b>AWAH</b> , ace of Ragging in Hi the provisions cont	ARLAL NEHRU gher Educational
Reg	ulations.							
(i)	I have, in particula	r, perused clause	3 of the Regul	ations and a	am aware	as to what consti	tutes ragging.	
(ii)		ction that is liabl	e to be taken	against me			d am fully aware o y of or abetting rag	
(iii)	I hereby solemnl	y aver and under	take that					
	l will	not indulge in an	y behavior or a	ct that may	be constit	uted as ragging u	nder clause 3 of the	Regulations.
		not participate in gging under clau			gh any ac	t of commission o	or omission that may	be constituted
(iv)							clause 9.1of the Reg law or any law for t	
(v)	being found gui	ty of, abetting o	r being part o	f a conspir	acy to pr		titution in the count and further affirm t l.	
Dec	lared this		day of _			month of		year.
						Name: Centre /So	•	ature of deponent
				VERIFIC	ΔΤΙΟΝ			
	fied that the conter been concealed or	misstated therei	٦.	best of my	knowledg	e and no part of tl	he affidavit is false a	nd nothing
	Verified at	(place)	n this the	(day)	_ of _	(month)	(year)	
		(1.200)		()		()	() = 2 )	
							Sign	ature of deponent
Sole	emnly affirmed and	signed in my pre	sence on this th	ne	of	- U.		after
read	ing the contents of the	nis affidavit.		(day)		(month)	(year)	
							OATH	COMMISSIONER

# AFFIDAVIT BY PARENT/GUARDIAN

(	on a l	Non .	Judicial	Stamp	Paper	of R	s.10/-)	
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	I, Mr./Mrs		,		(full name of parent/guardia	an)
fath	ner/mothe	er/guardian of,		(full name of	student with admission/ registration/	
enr	olment n	umber), having bee	n admitted to	(name	of the institution), have received a copy	
of t	he UGC	Regulations on Cur	bing the Menace of Ragging in H	igher Educational Institu	tions, 2009, (hereinafter called the	
"Re	egulations	s"), carefully read a	nd fully understood the provisions	s contained in the said R	egulations.	
1)	I have,	n particular, peruse	ed clause 3 of the Regulations an	d am aware as to what c	onstitutes ragging.	
2)	action t		ken against my ward in case he/s		am fully aware f the penal and administ betting ragging, actively or passively, or	
3)	I hereby	solemnly aver and	I undertake that			
	a.	My ward will not in	ndulge in any behavior or act that	may be constituted as r	agging under clause 3 of the Regulations	3.
	b.		articipate in or abet or propagate clause 3 of the Regulation.	through any act of com	nission or omission that may be constitut	ted
4)					ording to clause 9.1of the Regulations, w ny penal law or any law for the time be	
5)	being fo	ound guilty of, abett	vard has not been expelled or do ing or being part of a conspiracy nission of my ward is liable to be	to promote, ragging; an	in any institution in the country on acco d further affirm that, in case the declarat	unt of tion is
	Decla	red this	day of	month of	year.	
					Signature of deponent Name:	
					Address: Telephone/Mobile No.:	
			VER	IFICATION		
		ed that the contents een concealed or n		est of my knowledge and	no part of the affidavit is false and nothin	ng
	Verifi	ed at (place)	on this the (day)	of (month)	, (year)	
					Signature of deponent	
	Soler	nnly affirmed and s	igned in my presence on this the	(day) of (max)	onth), (year)	
	50,01	, anoa ana s	.g 2, p. 5551155 511 1115 1116	(~~ <i>J</i> / Of (III)	, (1001)	
	after	reading the content	s of this affidavit			

OATH COMMISSIONER

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

### **Preamble**

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

### 1. Short title and Commencement

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

# 2. Application of Rules

- i) These Rules shall apply to all students of the University (including part-time students) whether admitted prior to the commencement of these Rules or after the commencement of these Rule.
- ii) Any breach of discipline and conduct committed by a student inside or outside the JNU Campus shall fall under the purview of these Rules.
- iii) Without prejudice to the generality of the power to enforce discipline under Statue 32 of the Statutes of the University, the acts mentioned in Rules 3 shall amount to acts of misconduct or indiscipline or both.
- \* To regulate and enforce discipline among students and employees of the university and to take such disciplinary measures in this regards as may be deemed necessary.
- \*\* All powers relating to discipline and disciplinary action in relation to students shall vest in the Vice-Chancellor.
- \*\*\* Without prejudice to the powers of the Vice-Chancellor and the Chief Proctor as aforesaid, detailed rules of discipline and proper conduct shall be framed. The Principals or, as the case may be, the Heads of the colleges, Institutions, Departments, Special Centres or Specialised Laboratories may frame such supplementary rules as they deemed necessary for the aforesaid purposes. Every student shall provide himself with a copy of these rules.
- \*\*\*\* These Rule shall come into force w.e.f. 19<sup>th</sup> June 2000.

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

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

## Category-II

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

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

# 4. Punishment

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

# Category I:

- 1) Cancellation of admission or withdrawal of degree or denial of registration for a specified period.
- 2) Rustication upto four semester period and/or declaring any part or the entire JNU Campus out of bounds.
- 3) Expulsion

# Category II

- 1) Admonition/Reprimand
- 2) Fine upto Rs. 20,000/-
- 3) Recovery of any kind, such as scholarship/fellowship, any dues, cost of damages, etc.

- 4) Withdrawal of any or all facilities available to a student as per, JNU Rules (such as Scholarship/Fellowship, hostel etc)
- 5) Stoppage of any or all academic processes.
- 6) Declaring any Halls of Residence, premises, building or the entire JNU Campus out of bounds to any students.
- 7) Rustication upto two semesters.

### 5. General

- 1) No punishment shall ordinarily be imposed on a student unless he/she is found guilty of the offence for which he/she has been charged by a proctorial or any other inquiry after following the normal procedure and providing due opportunity to the student charged for the offence to defend himself.
- 2) In case the Vice-Chancellor or any competent authority is of the opinion that on the basis of the available material and evidence on record a prima facie case exists against a student he may order suspension of the student including withdrawal of any or all facilities available to a bona fide student pending proctorial or any other inquiry.
- 3) Notwithstanding any punishment mentioned in Rule 4, the Vice-Chancellor may keeping in view the gravity/nature of misconduct/act of indiscipline, the manner and the circumstances in which the misconduct/indiscipline has been committed award a punishment in excess of or less than or other than what has been mentioned thereon for reasons to be recorded.

# 6. Interpretation

In case any dispute arises with regard to the interpretation of any of these Rules, the matter shall be referred to the Vice-Chancellor, whose decision thereon shall be final.

# XIX. FEE AND MODE OF PAYMENT

Candidates selected for various programmes of study will be required to pay the following fees:

### "A" Indian Nationals

	Fee Component			Programme				
		M.Tech., MPH	M.A./M.Sc./MCA	PG Diploma in Big Data Analytics (PGD)	Part-Time			
1	Tuition Fee (Annual)	Rs. 240.00***	Rs.216.00***	Rs.10000.00	Rs.120.00			
2	Sports Fee (Annual)	Rs.16.50	Rs.16.50	Rs.16.50	Rs.16.50			
3	Literary & Cultural Fee (Annual)	Rs.16.50	Rs.16.50	Rs.16.50	Rs.16.50			
4	Library Fee (Annual)	Rs.6.00	Rs.6.00	Rs.6.00	Rs.6.00			
5	Medical fee (Annual)	Rs.9.00	Rs.9.00	Rs.9.00				
6	Medical Booklet	Rs.12.00	Rs.12.00	Rs.12.00				
7	Students Aid Fund (Annual)	Rs.4.50	Rs.4.50	Rs.4.50				
8	*Admission Fee	Rs.5.00	Rs.5.00	Rs.5.00	Rs.5.00			
9	*Enrolment Fee	Rs.5.00	Rs.5.00	Rs.5.00	Rs.5.00			
10	*Security Deposit (Refundable)	Rs.40.00	Rs.40.00	Rs.40.00	Rs.40.00			
11	Identity Card Folder	Rs.10.00	Rs.10.00	Rs.10.00	Rs.10.00			
12	Student Hostel and General Information Guide	Rs.15.00	Rs.15.00	Rs.15.00				
13	National Service Scheme (NSS)	Rs.20.00	Rs.20.00	Rs.20.00				

# The fees are subject to revision

<sup>\*</sup>To be paid at the time of Enrolment in the University.

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

Students shall deposit tuition fee: (i) First

- 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 M.Tech., MPH, M.A., M.Sc., MCA, B.A.(Hons.), B.Sc.-M.Sc. integrated programme and Part-Time Programmes of study:

- (i) Tuition Fee: (a) @ US \$1906 per semester for courses in science disciplines;
  - (b) @ US \$1271 per semester for courses in humanities and social sciences;
- (ii) Incidental charges: @ US \$ 254 per semester will be charged from both the above categories.

Note:

- d. Name of the defaulter, which shall be put up on the Notice Board, shall be removed from the rolls of the University.
- e. No request for fee waiver will be considered.
- f. GST charges, as applicable will be payable over the above stated fees

# "C" Fee structure for the MBA programme (Indian Citizens)

- •The structure of tuition fees for Indian Citizens who have secured admission in the MBA programme at **Atal Bihari Vajpayee School of Management and Entrepreneurship**, JNU is as follows:
- a. General Category Students: Rs. 12 Lacs for the entire MBA Full Time Programme payable in equal instalments (4 Semesters)
- OBC Students (Non-creamy Layer): Rs. 8 Lacs for the entire MBA Full Time Programme payable in equal instalments (4 Semesters)
- c. SC/ST/PWD Students: Rs. 6 Lacs for the entire MBA Full Time Programme payable in equal instalments (4 Semesters)

The University fee structure for *all categories* of students, who are Indian citizens and have been admitted to the MBA programme of "ABV School of Management and Entrepreneurship", JNU, is as follows.

S. No.	Head of Fee	In Rupees
1.	Student Activity Fee (per semester)	2500
2.	University Development Fund (per semester)	1000
3.	Admission Fee (One Time)	1000
4.	Examination Fee (per semester)	1000
5.	Medical Insurance (per year)	500
6.	Alumni Fee (One Time)	1000
7.	Registration Fee (per semester)	1000
8.	Security Deposit (Refundable: One Time)	5000
9.	Medical fee (per year)	9
10.	Medical Booklet	12

**Foreign Students:** The Tuition fees for foreign students in the MBA programme will be: \$ 32000 for 2 years (@ \$ 8000 per semester, payable at the beginning of the semester as per the notification). For the SAARC Nationals the Tuition Fee will be US \$5,000 (USD Five Thousand) per Semester.

# XX. CERTIFICATES AND OTHER DOCUMENTS REQUIRED AT THE TIME OF ADMISSION

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

- (i) Enrolment Form
- (ii) Central Library Application Form
- (iii) Five copies of recent passport size photographs
- (iv) Two sets of self-attested copies of the Matriculation, Higher secondary, Pre-University or Indian School Certificate or Senior School Certificate (10+2), or an equivalent examination certificate showing the age/date of birth of the candidate.
- (v) A Character Certificate from the Head of the Institution last attended
- (vi) Two sets of self-attested copies of the statement of marks obtained by the candidate and passing certificate/degree of Senior School, Bachelor's Degree/Master's Degree examination etc; or their equivalent examination
- (vii) For SC/ST candidates: Two self-attested copies of SC/ ST certificate in the prescribed format in support of claim for admission against reserved quota. Candidates should bring original caste/ category certificate at the time of admission/ registration (Format is as given in Page No. 38).
- (viii) For OBC candidates: Two self-attested copies of OBC certificate along with recently issued OBC Non-creamy layer certificate. The validity of the non-creamy layer certificate shall be for the financial year 2021-22. Candidates should bring original caste/ category certificate at the time of admission/ registration (Format is as given in Page No. 39 to 40).
- (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. 41 to 43).
- (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. 37
- (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 2022 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 2022 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, 2022 failing which the University reserves the right to cancel their admission.
- (xii) Two Anti-Ragging Affidavits (one to be signed by the candidate and the other to be signed by the parent/guardian of the candidate) on non-judicial Stamp Paper of Rs.10/- each as per the given format (ANNEXURE) duly attested by a Notary Public is required to be submitted at the time of registration. Candidate may retain one copy each of the Anti-Ragging Affidavit for submitting at IHA (Inter Hall Administration) Counter (For Anti-Ragging Affidavits format please see section XIX of the E-Prospectus).
- (xiii) Candidates pursuing their studies with some other University/Institution are required to submit discontinuation certificate signed by appropriate authority from their respective University/Institution at the time of registration/admission, failing which admission shall not be granted. They are also required to submit the Migration Certificate subsequently within the stipulated time.
- (xiv) Candidate submitting the internet downloaded mark sheets are advised to submit/produce the final mark sheet with due authentication/signatures of Competent Authority of their respective university/institution.
- (xv) The admission of candidates who have passed their qualifying examination from a Foreign University will be subject to their qualification being found equivalent to the qualifications prescribed by the University.

- (xvi) The candidates, enjoying employed status and selected for admission to any programme of study in the University, are required to produce **LEAVE SANCTION ORDER/RELIEVING ORDER AT THE TIME OF ADMISSION/ REGISTRATION** from their employer for the duration of the programme permitting them to pursue their studies at the University, failing which the offer of admission shall stand withdrawn. In case of resignation, the candidates are required to submit Relieving Order from their employer at the time of admission/registration.
- (xvii) Online payment while filling up the pre-enrolment portal for accepting the offer of admission:

M.Tech., MPH	Rs. 280.00*
PGD	Rs. 10,159.50*
M.A./M.Sc./MCA	Rs. 268.00*
ADOP	Rs. 219.00*

<sup>\*</sup> Plus GST, as applicable

- (xviii) Following documents will be submitted by the candidate (in original) at the Admission Counter in a separate envelope while taking admission/registration:
  - a) Provisional Certificate of the qualifying examination,
  - b) Migration certificate
  - c) Character Certificate
  - d) Anti-ragging Affidavits
  - e) Discontinuation certificate
- (xix) 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.

# XXI. ADMISSION PROCEDURE FOR FOREIGN STUDENTS

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

- (a) Self-financing Students
  - i) through Entrance Examination and/or viva voce
  - ii) through 'In Absentia"
- (b) Under the Cultural Exchange Fellowship Programme of Govt. of India.
- (c) As Casual Students to audit/credit the courses (not leading to award of any degree)

Foreign nationals seeking admission in any of the categories under (a) and (b) above will have to satisfy the minimum eligibility criteria for admission to the various programmes of study as prescribed by the University.

(a) SELF FINANCING STUDENTS

### (I) THROUGH ENTRANCE EXAMINATION AND/OR VIVA-VOCE: (For those foreign national who are in India)

All Foreign Nationals present in India will be required to appear in the entrance examination and/or viva voce subject to their fulfilling minimum eligibility requirement as prescribed for Indian students subject to equivalence of their qualification and production of Student Visa/Research Visa, as the case may be. The candidate has to apply online for the Entrance Examination/viva-voce.

### (II) THROUGH 'IN-ABSENTIA' CATEGORY:

Foreign Nationals who are applying from their respective countries will be considered 'In Absentia' and there is a separate Application Form for them, which can be downloaded from the official website of JNU. They are required to send Application Form (alongwith the copies of the certificates etc. on the basis of which admission is sought by them) through post to Section Officer (Admission-II), Room No. 20, Administrative Block, Jawaharlal Nehru University, New Delhi - 110067. A Bank Draft of US \$42 (including GST) drawn in favour of JAWAHARLAL NEHRU UNIVERSITY payable at NEW DELHI is to be enclosed with the filled in downloaded Application Form towards the processing fee of application form.

Candidates already in India during entrance examination and/or viva voce will not be considered for admission under in absentia/under Cultural Exchange programme of Government of India and they will have to go through the process of entrance examination and/or viva voce for admission to various programmes of study.

# (b) UNDER CULTURAL EXCHANGE PROGRAMME OF GOVERNMENT OF INDIA:

The students seeking admission under the Cultural Exchange Fellowship Programme of Government of India are required to approach the Indian Council for Cultural Relations, (ICCR), Azad Bhavan, I.P State, New Delhi-110001, India. In the event of their selection, the Council will be informed about their selection.

### (c) CASUAL STUDENTS TO AUDIT/CREDIT COURSE(S):

Foreign Nationals may join the University for a semester or two to audit/credit the course(s) in any of the Centre/Schools of Study. If admission is given for auditing, Certificate of participation will be issued by the faculty Incharge of the course and if admission is given for credit, End-Semester Grade Sheet will be issued by the University, subject to the condition that they will be attending the semester classes and appearing in the End-Semester Examination.

### **SELECTION**

In the event of their selection, candidates will be informed about their selection and their admission will be subject to the following conditions: -

- 1. Equivalence of their qualifications as prescribed by the University for various programmes of study.
- 2. Production of Student-Visa/Research Visa (as the case may be) in accordance with the revised visa policy of Government of India as also a xerox copy of their Passport together with the original documents for verification.
- 3. Medical-cum-Fitness Certificate
- 4. Insurance of Rs.1.00 lakh (minimum)

# For any other information, please contact:

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

dr\_admissions@mail.jnu.ac.in
Shri Vinod Kumar

Section Officer (Admission-II) Room No.20 Administrative Block, Jawaharlal Nehru University, New Delhi - 110067

Phone Nos.: 91-11-26704022 & 26738719 E-mail: admission\_foreign@mail.jnu.ac.in Fax Nos.: 91-11-26742692, 26742898

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# XXII. INTAKE FOR THE YEAR 2022-23

# M.Tech.

S.No.	Department	Sub	Seat Matrix						
1.	School of Computer and Systems Sciences		UR	sc	ST	PWD	ОВС	EWS	Total
	M.Tech (Computer Science & Technology)	MTCT	14	5	2	2	9	3	33
	M.Tech in Data Science	MTIT	8	3	2	1	5	2	20
2	Special Centre for Nano Sciences								
	M.Tech in Nano Science	NNST	2	1	0	0	2	1	6
	M.Tech in Nano Electronic	NNET	2	1	0	0	2	1	6

# M.P.H.

S.No.	Department	Sub	Seat Matrix						
1	School of Social Sciences		UR	sc	ST	PWD	ОВС	EWS	Total
	Centre for Social Medicine and Community Health								
	Master of Public Health	MPHT	4	2	1	1	3	1	11

# **PG Diploma**

S.No.	Department	Sub	Seat Matrix						
1	School of Computational and Integrative Science		UR	sc	ST	PWD	ОВС	EWS	Total
1	PG Diploma in Bigdata Analytics	PGD	4	1	1	1	3	1	10

# M.A./M.Sc./MCA

S.	Department		Seat Matrix								
No.											
			UR	sc	ST	PWD	ОВС	EWS	Total		
I.	School of International Studies										
1.	M.A. in Politics (with specialization in International Studies)	PISM	46	17	9	6	31	12	115		
2.	Centre for International Trade & Development										
	M.A. in Economics (with specialization in World Economy)	EILM	15	6	3	2	11	4	39		
3.	M.A. in International Relation and Area Studies	IRAM	21	7	4	3	13	5	50		
II	School of Social Sciences										
1.	Centre for Economic Studies & Planning										
	M.A. In Economics	ECOM	39	14	7	5	26	10	96		
2.	Centre for Historical Studies M.A. In										
	i) Ancient History	ANCM	13	5	2	2	8	3	31		
	ii) Medieval History	MEDM	13	5	2	2	8	3	31		
	iii) Modern History	MODM	18	6	3	2	12	4	43		
3.	Centre for Political Studies										
	M.A. in Political Science	POLM	39	14	7	5	26	10	96		
4.	Centre for the study of Regional Development										
	M.A. In Geography	GEOM	28	10	5	4	18	7	68		
5.	Centre for the Study of Social System										
	M.A. in Sociology	SOCM	39	14	7	5	26	10	96		
6.	Centre for Philosophy										
	M.A. in Philosophy	SPHM	13	5	2	2	8	3	31		
7.	Centre for Informal Sector & Labour Studies										
8.	M.A. in Development and Labour Studies	DLSM	21	7	4	3	13	5	50		
III	School of Language, Literature & Culture Studies										
1	Centre for French and Francophone Studies										
	M.A. in French and Francophone Studies	FRNM	8	3	1	1	5	2	19		
2.	Centre for German Studies										
	i.) M.A. in German Literature	GRLM	4	1	1	1	3	1	10		
	ii.) M.A. in German Translation/ Translation & Interpretation	GRTM	8	3	1	1	5	2	19		

SI. No.	Department	Sub	Seat Matrix								
			UR	sc	ST	PWD	ОВС	EWS	Total		
3.	Centre for Indian Languages M.A. in										
	i.) Hindi	HNDM	15	6	3	2	11	4	39		
	ii.) Urdu	URDM	15	6	3	2	11	4	39		
	iii.) Hindi Translation	HTLM	4	1	1	1	3	1	10		
4.	Centre of Russian										
	M.A. in Russian	RSNM	4	1	1	1	3	1	10		
5.	Centre for Spanish, Portuguese, Italian and Latin American Studies										
o.	M.A. in Spanish	SPNM	3	1	1	0	2	1	8		
6.	Centre for Japanese Studies										
	M.A. in Japanese	JAPM	3	1	1	0	2	1	8		
7.	Centre for Korean Studies										
	M.A. in Korean	KORM	2	1	0	0	1	1	5		
8.	Centre for Chinese, South East Asian Studies										
	M.A. in Chinese	CHNM	2	1	0	0	1	0	4		
9.	Centre for Persian and Central Asian Studies										
	M.A. in Persian	PERM	8	3	1	1	5	2	19		
	M.A. in Pashto	PUSM	2	1	0	0	2	1	6		
10.	Centre for Arabic and African Studies										
	M.A. in Arabic	ARBM	6	2	1	1	4	2	15		
11.	Centre in Linguistics										
	M.A. in Linguistics	LINM	15	6	3	2	11	4	39		
12.	Centre for English Studies										
	M.A. in English	ENGM	15	6	3	2	11	4	39		
IV	School of Computer & Systems Sciences										
	MCA (Master of Computer Application)	MCAM	23	9	4	3	16	6	58		
V	School of Environmental Sciences										
	M.Sc. in Environmental Sciences	SESM	15	6	3	2	11	4	39		
VI	School of Life Sciences										
	M.Sc. in Life Sciences	SLSM	15	6	3	2	10	4	38		
			1	1		1	1	1			

SI. No.	Department	Sub	Seat Matrix								
			UR	SC	ST	PWD	ОВС	EWS	Total		
VII	School of Physical Sciences										
	i. M.Sc. in Physics	SPSM	17	6	3	2	11	4	41		
	ii. M.Sc. in Chemistry	CHEM	10	4	2	1	6	3	25		
	iii. M.Sc. in Mathematics	MATM	6	2	1	1	4	2	15		
VIII	School of Computational and Integrative Science										
	M.Sc. in Computational and Integrative Sciences	CISM	12	5	2	2	8	3	30		
IX	School of Arts and Aesthetics										
	M.A. in Arts and Aesthetics	SAAM	12	4	2	2	8	3	29		
Х	School of Biotechnology										
	M.Sc. in Biotechnology	BITM	12	5	2	2	8	3	30		
ΧI	Centre for Molecular Medicine										
	M.Sc. in Molecular Medicine	СМММ	4	1	1	1	3	1	10		
XII	School of Sanskrit and Indic Studies										
	M.A. in Sanskrit	SANM	26	9	5	3	17	6	63		
VIII	Special Centre for Disaster Research										
XIII	M.A. in Disaster Studies	DSSM	8	3	1	1	5	2	19		

# MBA

XIV	Intake	Sub	UR	SC	ST	PWD	OBC	EWS	Total
	Master of Business Administration	MBA	30	11	6	4	20	8	75

# Part-Time

S.No.	Department	Sub	Seat Matrix							
I	School of Language, Literature & Culture Studies		UR	SC	ST	PWD	ОВС	EWS	Total	
1	Centre for Indian Languages									
	ADOP (Mass Media) in Urdu	URDA	10	4	2	1	6	3	25	

# XXIII. 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.

# XXIV. TIME-TABLE FOR ADMISSION

# Dates to be announced later on declaration of results of CUET (PG) 2022 by NTA

**Note:** Candidates are advised to check JNU admission link regularly on website.

# XXV. 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) 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.
- c) The permission to appear in the Entrance Examination is subject to fulfilling minimum eligibility requirements prescribed for admission to the concerned programmes of study. Candidate may therefore, appear in the Computer Based Test (CBT) only if he/she fulfils the eligibility requirements for the programmes for which he/she is seeking admission. Despite this caution, in case candidates does not meet the minimum eligibility criteria prescribed for the concerned programmes and appear in the Computer Based Test (CBT), he/she will do so at his/her own risk and cost, and if at any stage, it is found that he/she do not fulfil the minimum eligibility requirements, the admission, if granted to him/her, shall be cancelled ipso-facto.
- d) 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.
- e) No request for change of category subsequent to submission of Application Form will be accepted.
- f) Applicant can opt for maximum of <u>three</u> fileds of study of his choice for the **same level of programme** for appearing in the Entrance Examination. Single application form should indicate order of preference for admission.
- g) While selecting the Field of Study candidate should consult the schedule of examination which appears at Annexure-III of Information Bulletin of NTA available at NTA website before indicating the preference with a view to ensure that there is no clash in the entrance examination schedule. The University assumes no responsibility if the candidate, despite caution, have opted for more than one field of study for which the examinations have been scheduled simultaneously.
- h) Option(s) once exercised shall be final and no change of option(s) shall be allowed. The preference wise option given by the candidate at the time of online application will be considered as final e.g. a candidate who has been selected for a discipline falling under higher preference will have no claim for other preferences of the same level of programme. In other words, if the

candidate gets selected in higher preference, he/she will be offered admission only in that.

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

Reverse admission in a lower program of study after completing a higher program of study in the same subject would not be permitted.

- Candidates who have obtained their Bachelor's degree under the pattern of education other than 10+2+3 will be considered for admission to the Master's Programme if they have successfully completed the first year of Master's degree programme or a bridge course in lieu thereof, wherever prescribed, from a recognised University with prescribed percentage of marks.
- m) 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.
- n) If any information furnished by the candidate in the application form is found to be false, his/her admission, if granted on the basis of such information will be cancelled, ipso facto.
- 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.

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

XXVI. SYLLABUS FOR ENTRANCE EXAMINATION 2022-23

Syllabus for Entrance Examination 2022-23 is available on the official website of the NTA i.e. <a href="https://nta.ac.in">https://nta.ac.in</a> or <a href="https://cuet.nta.nic.in">https://cuet.nta.nic.in</a>

Admission shall be given on the basis of performance in Domain Knowledge Questions only (100% weightage to Part-B 75 Domain Knowledge Questions).