JAWAHARLAL NEHRU UNIVERSITY

NEW DELHI-110067

www.jnu.ac.in

PROSPECTUS

ACADEMIC SESSION
2016-17

"A university stands for humanism, for tolerance, for reason, for the adventure of ideas and for the search of truth. It stands for onward march of the human race towards ever higher objectives. If the Universities discharge their duties adequately, then it is well with Nation and the people"

Check List

☞ **PLEASE REFOLD THE APPLICATION FORM ONLY WHERE IT WAS ORIGINALLY FOLDED. DO NOT STAPLE, PIN OR STITCH ANY DOCUMENTS WITH THE APPLICATION FORM. SEND THE BANK DRAFT IN THE ENVELOPE PROVIDED. KEEP IT LOOSE ALONG WITH THE APPLICATION FORM INSIDE THE ENVELOPE.**

    Before posting the completed application form please check that:

☞ **You have filled in the Application Form in your own handwriting.**

☞ You have noted down your Application Form Number for future correspondence or retained a photocopy of the filled in Application Form.

☞ Your Application Form is complete in all respects.

☞ You have firmly affixed the recent passport size photograph in the Application Form.

☞ You have signed the application form in the space marked for signature.

☞ **You fulfil the eligibility requirements as prescribed by the University for the disciplines/field(s) of study you are applying for. Please note that permission to appear in the entrance examination is subject to your fulfilling minimum eligibility requirements prescribed for admission to the concerned programmes of study and as notified in the Prospectus. You may therefore appear in the entrance examination only if you fulfil the eligibility requirements for the programmes for which you are seeking admission. Despite this caution, in case you do not meet the minimum eligibility criteria prescribed for the concerned programmes and appear in the entrance examination, you will do so at your own risk and cost, and if at any stage, it is found that you do not fulfil the minimum eligibility requirements, the admission, if granted to you, shall be cancelled ipso facto.**

☞ You have enclosed the Demand Draft of the required amount (based on the number of choices you are applying for) drawn in favour of **JAWAHARLAL NEHRU UNIVERSITY** payable at **New Delhi** towards Entrance Examination/ Processing Fee as mentioned below:

Amount of Demand Draft					
Number of Choices	M.Phil./M.Tech./MPH/ Pre-Ph.D./Ph.D., M.A., M.Sc., M.C.A.		B.A. (Hons.) 1st & 2nd year and all Part Time programmes		Foreign Nationals
	General Category including OBC Rs.	SC/ST/PWD/ BPL Rs.	General Category including OBC Rs.	SC/ST/PWD/ BPL Rs.	
For 1 Choice	220.00	110.00	130.00	65.00	US$ 25/- or Rs.1650/-
For 2 Choices	430.00	215.00	250.00	125.00	US$ 50/- or Rs.3300/-
For 3 Choices	600.00	300.00	360.00	180.00	US$ 75/- or Rs.4950/-

(Please refer to page no. 88 of the Prospectus for examination fee)

(For Processing Fee for direct admission to Ph.D. programme and admission under JRF category, please refer to page no. 88 of the Prospectus)

Note :

1. You can opt for appearing in the Entrance Examination upto a maximum of three fields of study of your choice for the **same level of progrmmes** to be indicated in the same Application Form in order of preference for admission.

2. If you submit more than one Application Form **for the same level of programmes**, all your Application Forms shall be summarily rejected. However, this restriction will not apply to (i) those JRF holder candidates who apply for admission in Science Schools under "JRF category" for admission to M.Phil./Ph.D. or Pre-Ph.D/Ph.D. through viva-voce examination in addition to admission through entrance examination; and (ii) candidates who apply for direct admission to Ph.D. programme.

☞ Offline Application Forms can be submitted only by Registered Post/Speed Post to Section Officer (Admissions), Room No.28, Administrative Block, Jawaharlal Nehru University, New Delhi - 110067 latest by 23rd March, 2016. JNU will not accept responsibility for any postal delay or irregularity or loss in postal transit.

    PLEASE DO NOT SEND YOUR APPLICATION FORM THROUGH PRIVATE COURIER SERVICES OR ANY OTHER POSTAL MODE EXCEPT REGISTERED POST/SPEED POST

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

CONTENTS

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 in the question paper, the JNU being an all India University, the medium of instruction for all programmes of study (barring Languages) is English; and the candidates are advised to write their answers, as far as possible, in English.

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

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

(i)   School of International Studies
(ii)   School of Language, Literature and Culture Studies
(iii) School of Social Sciences
(iv)   School of Arts and Aesthetics
(v)   School of Life Sciences
(vi)   School of Environmental Sciences
(vii) School of Computer and Systems Sciences
(viii) School of Physical Sciences
(ix)   School of Computational and Integrative Sciences
(x)   School of Biotechnology
(xi)   Centre for Molecular Medicine
(xii) Centre for Sanskrit Studies
(xiii) Centre for the Study of Law and Governance
(xiv) Centre for Nano Sciences

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 national construction 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.

Upto 22.5 per cent (15% for SC and 7.5% for ST) of seats are reserved for SC/ST candidates respectively. 3% seats are reserved for Person with Disability (PWD). The SC/ST and Person with Disability candidates who have passed the qualifying examination irrespective of their percentage of marks are eligible to appear in the Entrance Examination. 27% seats are reserved for OBC candidates (non creamy layer). 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*.

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.

*This is subject to the approval of the Academic Council.

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 of the University.

No candidate shall be eligible to register for the programme/course if he/she is already registered for any full-time programme of study of this University or in any other University/Institution.

However, students pursuing M.Phil./Ph.D., M.Tech./ Ph.D., MPH/Ph.D., Pre-Ph.D./Ph.D. programme are allowed to take up full time employment only after completing two years residential requirement. Provided that those engaged in teaching and research in recognized institution located in NCR may be allowed to take up the full time employment subject to a limitation of 12.5% of the total number of M.Phil./Ph.D., M.Tech./Ph.D., MPH/Ph.D., Pre-Ph.D./Ph.D. student in a particular School/Centre (Prior approval and No Objection Certificate from the employer is pre-requisite for registration/admission).

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 langauge/ 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.

Courses, Mode of teaching and Mode of evaluation, Curriculum updation

---

JNU is innovative with regard to its academic structure, and the revision of curricula is a continuous and ongoing process. The revision is initiated by individual faculty member(s) depending on requirements with a view to keeping pace with the changing needs.

Keeping the spirit of the interdisciplinary character of the University, the courses are structured in such a way that in addition to the prescribed compulsory courses in the discipline concerned, the students are encouraged to opt for optional courses offered by the concerned Centre/School and from other Centres/Schools to benefit from the faculty of other Centres/Schools. Unless a student obtains prescribed grades and credits in optional courses, he/she will not be qualified for award of a degree.

The University follows semester system. Each course is for the duration of one semester and it is assigned a specific number of credits. The number of credits to be assigned to a course are determined by Board of Study/Special Committee of the School/ Special Centre on the recommendation of the Centre concerned. Evaluation is done by the concerned course teacher with the exception of M. Phil dissertation and Ph. D. thesis. University follows a continuous evaluation system. Each course has a number of credits assigned to it based on the prescribed contact hours.

Credit Requirements for

a) Three year BA Programme in Languages (entry at 1st year level)

There shall be two level of courses:

i)   'C' level courses which will be given ordinarily in the first two semesters.

ii) 'B' level courses which will ordinarily be given in the third, fourth, fifth and sixth semesters; and

b) Three year B.A. programme in Languages (entry at 2nd year level)

i)   'C' level courses

ii) 'B' level courses which will ordinarily be given in the third, fourth, fifth and sixth semesters; and

c) M.A./M.Sc./MCA programme

i)   'C' level courses to be given during the entire duration of the programme

ii) 'B' level courses to be given during the entire duration of programme of four semesters

iii) 'A' level courses to be given during the entire duration of programme

2. Ordinarily a course shall be given in three/four contact hours a week and the credits for these courses shall be as follows

'C' level courses	:	2 credits (1 Credit == 2 contact hours/week)
'B' level courses	:	3 credits (1 Credit == 1 contact hour/week)
'A' level courses	:	4 credits (1 Credit == 1 contact hour/week)

3. The actual credits requirement in the case of a student or a group of students for Master's Degree shall be prescribed by the Centre concerned.

B.A. (1st year entry level)

Minimum credit requirements 100. Out of 100 credits 22 credits from optional courses and 10 credits from tool courses. Duration 6 semesters: extendable by two extra semesters; FGPA requirement is 4.00 for B.A. (Hons.) degree and between 3.00 to 3.99 for B.A. (Pass) degree.

B.A. (2nd year entry level)

Minimum credit requirements 76. Out of 76 credits 22 credits from optional courses and 06 credits from tool courses. Duration 4 semesters: extendable by two extra semesters; FGPA requirement is 4.00 for B.A. (Hons.) degree and between 3.00 to 3.99 for B.A. (Pass) degree.

M.A./M.Sc.

Minimum credit requirements 64 Duration: 4 semesters extendable by two extra semesters; CGPA requirement for M.A./M.Sc. degree is 4.00

M.C.A.

Minimum credit requirements 96 Duration: 6 semesters extendable by two extra semesters; CGPA requirements 4.0 for MCA degree.

Evaluation:

1. The system of evaluation for each course shall be laid down by the Board of Study/Special Committee of the School/ Special Centre on the recommendation on the Centre concerned.

2. For courses having a semester examination, sessional work shall carry the same weight as the semester examination.

3. The pattern and schedule of sessional work for each course of a semester shall be prescribed by the Board of Study/ Special Committee of the concerned School/Special Centre, on the recommendation of the Centre concerned, and shall be made known to the students at the commencement of each semester.

4.   The students shall be graded in each course on a 10 point scale, that is:

Grade	Grade Point
A+	9
A	8
A-	7
B+	6
B	5
B-	4
C+	3
C	2
C-	1
F	Fail

Note: There shall be no rounding off of SGPA/CGPA/FGPA

5.   A student who fails in a course shall be required either to repeat that course or to clear another course in lieu thereof.

Explanation:

A Student shall be required to repeat a course or clear another course in lieu thereof irrespective of his/her past performance in the sessionals if he/she has been awarded a final weighted grade of 'F' in that course.

6.   A student who secures a grade higher than 'F' in a course may be permitted by the Centre to improve his/her grade by repeating that course once:

Provided further that a student who wants to repeat a course to improve his/her performance shall be allowed to do so only if he/she surrenders his/her earlier grade in the course by 16th August in case of Monsoon Semester courses and by 1st February in case of Winter Semester courses. Having surrendered his/her earlier grade by due date, it will be his/her repeat performance in the course which will be taken into account to compute the SGPA and the CGPA. His/her transcript will however, reflect appropriately both the performances and the fact that he/she had repeated the course/courses.

7.   A Student will be required to maintain a C.G.P.A. of 3.0 (in core courses in the case of Languages Programmes and all courses in the case of other Programmes) at the end of the second semester and thereafter. However in respect of MCA programme a student will be required to maintain a SGPA of 3.00 in the first two semesters separately and 4.00 thereafter throughout the programme.

M. Phil.:

It has both course work and dissertation. The course work will be completed in first two consecutive semesters followed by dissertation within the maximum permissible period of two semesters. The entire M.Phil programme has to be completed in four consecutive semesters.

The credit requirement for course work and dissertation is a minimum of 26 credits with at least 18 credits for the course work (including Research Techniques/Methodology and at least 8 credits for the dissertation). FGPA requirement is 5.5 for M.Phil. degree.

M.Tech. :

It has both course work and disseration. The course work shall be completed preferably in first two consecutive semesters followed by dissertation. The entire M.Tech. programme has to be completed in four consecutive semesters.

The credit requirement for course work and dissertation is 50 credits with at least 30 credits for the course work, 5 credits for seminar and 15 credits for dissertations. FGPA requirement is 5.0 for M.Tech. degree.

M.P.H.:

The progrmme comprising of course work and field work shall be spread over in four semesters.

The credit requirement for course work and dissertation is 36 credits (with atleast 27 credits for the course work (including Research Methodology) and 9 credits for field work) and FGPA requirement is 5.5 for MPH degree.

Pre-Ph. D. programme:

Course work of minimum of 14 credits followed by thesis. The course work has to be completed in the first two semesters.

Direct Ph. D. :

Generally no course work. However, depending upon the individual cases the Committee for Advanced Studies and Research/Special Committee of the concerned School/Special Centre, on the recommendations of the concerned Centre/Department, may prescribe some courses either as credit courses or audit courses.

Evaluation:

Evaluation of course work will be done in the same way as explained earlier in the case of M.Phil./M.Tech./MPH/Pre-Ph.D. programmes.

However, there is no provision for repetition of course in these programmes. If one fails in a course he/she will be out of the programme.

A student, enrolled in the M.Phil./M.Tech. Programmes will be required to maintain a CGPA of 5.00 at the end of second semester of the programme i.e. at the end of course work failing which he/she has to discontinue the programme. In case of students enrolled in the MPH programme he/she has to maintain a CGPA of 5.00 at the end of second and third semester of the programme. Further if a student admitted to the above programmes fails in any course/in any semester he/she has also to discontinue the programme irespective of SGPA/CGPA.

The dissertation will be evaluated by two examiners - one of them will be the Supervisor and the other - an external examiner. If both the examiners find the dissertation worthy of awarding degree then they will award the grade jointly after the viva-voce. (In case the viva is waived off then each one gives the grade and the average is taken as the grade for the dissertation).

A student will be required to obtain a CGPA of 5.5 to be eligible for the award of M.Phil Degree and must obtain a CGPA of 6.0 (5.5 in case of SC/ST/PH students) to be eligible for continuation in the Ph.D. programme.

A student securing a CGPA of 6.5 in the course work can opt to skip the dissertation and M.Phil degree and can get confirmed to Ph.D programme at the end of the course work.

A student enrolled in the pre-Ph.D programme needs to obtain a CGPA of 6.5 (6.0 in the case of SC/ST/PH Students) in the course work to get confirmed to the Ph.D programme.

If a course work is prescribed as credit courses for direct Ph.D. student he/she needs to secure a CGPA of 6.50 in course work for confirmation to Ph.D. programme.

The Ph.D thesis will be evaluated by two external examiners and based on the positive recommendations of both the examiners, a student is required to appear in the viva-voce examination to defend the thesis and based on the viva performance the degree is recommended and awarded.

3

II. SCHOOLS AND THEIR PROGRAMMES OF STUDY

1. SCHOOL OF INTERNATIONAL STUDIES

Established in 1955, the School of International Studies is the oldest School of the University. During fifty four years of its existence, 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 Jawahalal 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 Jawarharlal 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.

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 Chairs in Environmental Law and Space 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.

(A) PROGRAMMES OF STUDY

(i) M.Phil./Ph.D. : Selected candidates shall be admitted, in the first instance, to a two-semester programme of course work. Successful completion of the prescribed courses and a dissertation in the next two semesters will lead to the award of degree of Master of Philosophy. The students meeting the prescribed criteria shall be eligible for registration for the Ph.D. Programme. They may submit their doctoral theses, four semesters after their registration for the Ph.D. degree. The Centres of the School may, at their discretion, provisionally admit a candidate directly to the Ph.D. Programme and prescribe courses for him. Such a candidate will not qualify for the M.Phil. degree. On satisfactory completion of the prescribed courses and examinations, he may be registered for the Ph.D. Programme.

On the basis of academic performance of the students and recommendations of the Centres, students who complete a preliminary draft of their doctoral theses may be deputed for field research abroad to their respective regions of specialisation. Course work and research facilities for the M.Phil./Ph.D. Programmes are available in the following fields of the twelve Centres of Studies of the School:

Centres of Studies & Fields of Study

1. **Centre for Canadian, US and Latin American Studies**
   1. Canadian Studies
   2. United States Studies
   3. Latin American Studies

2. **Centre for European Studies**
   European Studies

3. **Centre for International Legal Studies**
   International Legal Studies

4. **Centre for International Trade and Development**
   International Trade & Development

5. **Centre for East Asian Studies**
   1. Japanese Studies
   2. Chinese Studies
   3. Korean Studies

6. **Centre for International Politics, Organization and Disarmament**
   1. International Politics
   2. International Organization
   3. Diplomacy and Disarmament
   4. Political Geography

7. **Centre for Russian & Central Asian Studies**
   Russian & Central Asian Studies

8. **Centre for South Asian Studies**
   South Asian Studies

9. **Centre for Indo-Pacific Studies**
   Indo-Pacific Studies (Southeast Asia/ Southwest Pacific)

10. **Centre for Inner Asian Studies**
   Inner Asian Studies

11. **Centre for African Studies**
   African Studies

12. **Centre for West Asian Studies**
   West Asian Studies

13. **Centre for Comparative Politics and Political Theory**
   Centre for Comparative Politics and Political Theory offers six MA level courses in Political Theory/Thought, Comparative Politics and Indian Politics. These courses from part of a set of core courses for MA students of SIS. The Centre offers both M.Phil./Ph.D. and Direct Ph.D. admission to doctoral students wishing to work broadly in the above fields.

Note: **In addition to above Direct Admission to Ph.D. Programme is also offered in all the Centres of the School .**

   The following offer only Direct Admission to Ph.D. Programme:

14. **Human Rights Studies Programme**
   The Human Rights Studies Programme offers only Direct admission to Ph.D. programme.

15. **Energy Studies Programme**
   The Energy Studies Programme offers only Direct admission to Ph.D. programme.

(ii) **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.

(iii) **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, technology, environment, natural resources, currency and finance that makes it unique, and distinct from conventional M.A. programmes in economics offered elsewhere in India.

   The programme provides 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.

iv) **M.A. in International Relations and Area Stuides**

   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.

(B) **CENTRES OF THE SCHOOL**

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

   The Centre for Canadian, US & Latin American Studies comprises the following three streams:

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

   The Centre offers inter-disciplinary courses at the M.A. (School level), and M.Phil./Ph.D. level on Canada, the United States, and Latin America and Caribbean. The Centre's thrust areas include domestic political dynamics, foreign policies, security policies, regional integration processes and issues related to multiculturalism, ethnicity, gender, environment, politics of development and the sociology of making a "nation of immigrants". Subjects and themes relevant to the Indian context and North-South issues with a thematic focus are addressed in the study and research activities of the Centre.

(ii) **Centre for European Studies**

   The Centre for European Studies is a multi-disciplinary department which aims to promote teaching, research and outreach activities to improve the understanding of Europe and Indo-European affairs. The Centre came into existence in 2005 as a result of larger restructuring of academic programmes in the School of International Studies. The areas of teaching and research in the Centre include Europe, The European Union, countries of Central and Eastern Europe and the Nordics. It offers courses at M.Phil. level on Europe and the European Union (EU) viz., European Economic Integration, European Security, EU in World Politics, Social Structures and Dynamics in Europe, Politics and Society in Central and Eastern Europe and Identity Issues in Europe, the Nordics in Europe: An Introduction besides compulsory courses in Research Methodology and German Language/French Language.

   Regular seminars, conferences and lectures are organized by the Centre with the aim of bringing together wide range of expertise and to exchange views on the subjects of contemporary importance. The UGC has recognized the Centre as one of the advanced centres of European Studies in India by granting an Area Studies Programme to it.

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

   The Centre for International Legal Studies consists of specialists in International Law, Trade Law, Law of

5

International Organisation, International Environmental Law, Human Rights Law, Intellectual Property Law and International Air and Space Law. The Centre offers M.Phil./Ph.D. programmes. It also offers two core courses (International Law of Peace and Legal Controls of International Conflict) and one optional course (Globalization of Human Rights) to M.A. Students of the School.

(iv)   Centre for International Trade and Development

The Centre attempts to provide a strong foundation for theoretical and empirical economic analysis. The Centre concentrates on thrust areas such as International Economics, Economic Development, Finance, Environmental Economics, Industrial Organisation and Econometrics. The Centre offers an M.A. in Economics (with specialization in World Economy) and M.Phil./Ph.D. in Economics with the following areas of research specialization - trade, development, finance, banking, environment, regulation etc.

(v)   Centre for East Asian Studies

The Centre for East Asian Studies, originally established as a Centre for Chinese and Japanese Studies, subsequently grew to include Korean Studies as well. The Centre imparts courses on historical, political, socio-cultural, economic and foreign policy dimensions of China, Japan and the Koreas at the M.Phil level, while Ph.D. researcher specialises in an area of his/her interest related to the East Asian region. The faculty of the Centre also offer courses at the MA level of the School. The successive generations of the faculty members of the Centre supervised more than 70 Ph.D. theses (about 45 in Chinese Studies, 25 in Japanese Studies and three in Korean Studies), above 250 M.Phil .dissertations (including more than 100 each in Chinese and Japanese Studies and 20 in Korean Studies). The Centre currently has eight faculty members (four in Chinese Studies, three in Japanese Studies and one in Korean Studies) and 100 students registered at M.Phil/Ph.D. levels. The Centre organises regular seminars, workshops and meetings, conducts presentations by researchers and invites scholars from abroad to enhance professional understanding of the region. The faculty members of the Centre have published extensively and several of them also serve as consultants, advisors, or honorary fellows at prestigious institutions in India and abroad. Several students of the Centre have been recipients of prestigious research fellowships awarded by Japan Foundation, Mombusho (Ministry of Education, Government of Japan), Saburo Okita Memorial Fellowship, Nippon Foundation, Korea Foundation, Nehru Memorial Fellowship, and Fellowship from the Chinese and Taiwanese Government. Besides, students from Japan receive fellowship from the Indian Council of Cultural Relations. As the profile of the East Asian states and economies are rising, the Centre is in the process of re-inventing itself to gear for the new trends in the region in teaching, research and academic collaboration.

(vi)   Centre for International Politics, Organization and Disarmament

The Centre runs four MPhil/PhD programmes in (i) International Politics (ii) International Organization (iii) Diplomacy and Disarmament (iv) Political Geography.

The focus of the Centre's research activities has evolved over the years, in line with emerging concerns in the arena of world politics. Those wishing to apply to any of our programmes should note the specific areas of concern for each programme. The International Politics division works on theoretical approaches to the study of global politics, in particular major schools of thought such as Realism, Liberalism, Constructivism, Feminism, Marxism/Post-Marxism, Normative Theory, and Post-Colonialism. The International Organization division focuses on the structures, processes, politics and problems of organising co-operation to address major issues of vital global and regional importance. The Diplomacy and Disarmament division works on issues such as the history, theory and practice of diplomacy, negotiations, war and peace, revolution in military affairs, nuclear deterrence and disarmament, environmental security, critical security studies, and terrorism and other non-traditional threats to security. The Political Geography division focuses on the study of theoretical and applied aspects of political geography, geopolitics and critical geopolitics. The division also runs a Cartographic Lab equipped with GIS software. Further information may be obtained at http://www.jnu.ac.in/main,asp?sendval= cipod

(vii)   Centre for Russian & Central Asian Studies

The Centre runs M.Phil./Ph.D. Programmes in Russian, Central Asian and CIS Studies. It conducts research in these areas. The Centre works in close co-operation with policy makers and larger academic community. Regular seminars and conferences are also organised by the Centre in order to bring together a wide range of expertise and to exchange views on subjects studied by the faculty and the research scholars. In recognition of its high quality academic and research programme, University Grants Commission has accorded the Centre the status of an Advanced Centre of Russian and Central Asian Area Studies in India. Other areas of research and teaching in the Centre are Transcaucasia and Baltic Republics, Ukraine, Belarus and Moldova, History, Politics, Economy and Society of these areas are studied in an inter-disciplinary manner.

The Centre for South, Central, South-East & South-West Pacific Studies has been trifurcated into three Centres viz (i) Centre for South Asian Studies, (ii) Centre for Indo-Pacific Studies and (iii) Centre for Inner Asian Studies

(viii)   Centre for South Asian Studies

The Centre for South Asian Studies covers studies and research on a range of aspects of 8 countries. All the academic activities including teaching and interdisciplinary research have been designed to

6

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

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

(ix)   Centre for Indo-Pacific Studies

The Centre for Indo-Pacific Studies (CIPS) is a brand new Centre created in 2013 keeping in view the profound shifts that are taking place around India and India's rapidly rising stakes in the Indian Ocean and East Asia. Equally, it is also a reflection of today's geopolitical realities. The Indo-Pacific as a reason is emerging as the new template of reference since the confluence, interdependence and interface of the Indian and Pacific Oceans are getting strengthened not merely economically but geostrategically as well. The Indo-Pacific, comprising a vast spatial continuum spread from the Indian Ocean all the way up to West Pacific, including the crucial regions such as Southeast Asia and South Pacific, also brings forth India's centrality and its relationship with regions In the Indo-Pacific quite distinctly. The primary areas of focus remain Southeast Asia and the South Pacific. First of its kind anywhere in the world, CIPS's intent is to break new ground by focusing its research and teaching on new frontiers of knowledge and bring out newer dimensions of a rapidly changing world. The programme is supported by an extremely competent and dedicated team of faculty committed to high quality teaching and research. Plans are afoot to expand and develop it into a leading Centre of academic excellence.

(x)   Centre for Inner Asian Studies

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

(xi)   Centre for African Studies

Centre for African Studies covers the entire African continent including Sub-Saharan, North African region and African Island countries. It has a UGC Area Studies Programme on African Studies established in 2005. The Centre focuses on research activities related to Southern Africa. Francophone Countries and North African region. It has special focus on Indian diaspora in the region and Indo-African Relations.

The faculty members of the Centre offer M.A. as well as M.Phil/Ph.D courses. Taught courses include foreign policy as well as political, economic and social systems pertaining to the region.

(xii)   Centre for West Asian Studies

The Centre for West Asian Studies focuses on all countries of West Asia and North Africa. It has a UGC sponsored Gulf Studies Programme established in 1978 as part of the Area Studies Programme of the UGC. The Gulf Studies Programme focuses on the countries on Gulf Cooperation Council, Iran, Iraq and Yemen. The Centre also focuses on Indian diaspora in the region.

The faculty members of the Centre offer M.A. as well as M.Phil/Ph.D courses. Taught courses include areas of foreign policy and political, economic and social systems pertaining to the region.

(xiii)   Centre for Comparative Politics and Political Theory

The Centre for Comparative Politics and Political Theory at School of International Studies conducts 6 courses in Political Studies for the MA (PIS) programme of the School.

These are 3 Compulsory courses: Comparative Politics, Political Throught I and II, 1 Core course: Indian Political System and 2 Optional courses: Critical Throught in the Global South, Critical Issues in Democracy and Democratization.

The Centre offers an M.Phil/Ph.D programme in Comparative Politics and Political Theory, and also offers a Direct Ph.D programme.

The M.Phil in Comparative Politics and Political Theory would encourage research scholars to interrogate mainstream disciplinary practices and contribute towards making the corpus of political thought and

practice truly global. The programme will aim at engaging with the world of political concepts and practices in comparative perspectives.

The M.Phil Programme consists of course work to be completed in the first year and a dissertation in the second year.

Students seeking admission to the M.Phil/Ph.D programme are required to qualify an entrance examination. Those selected for the viva voce are expected to bring a synopsis of their proposed research.

(xiv) Human Rights Studies Programme

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

(xv) Energy Studies Programme

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

(C) ELIGIBILITY FOR ADMISSION

(i) Direct Admission to Ph.D. Programme

Only those candidates shall be considered for Direct admission to the Ph.D. Programme who have—

(a) obtained 2 years M.Phil degree of a recognized University/Institution (with dissertation/seminar/ Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication
OR

(b) at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree/ BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c) However, the Centre/School reserves the right to adopt additional criteria for shortlisting of the applications.

For Centre for International Trade & Development, The candidate should have (i) obtained 2 years M.Phil degree of a recognized University/Institution in Economics/International Trade and Development (with dissertation/seminar/Viva) or one year M.Phil. degree in Economics/International Trade and Development with additional one year research experience of a recognized University/ Institution, and one publication OR

(ii) at least two years research experience after Master's degree in Economics of reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree in Economics with 55% marks or

equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale. Students admitted to the Direct Ph.D. Programme are required to do course work.

For Centre for African Studies: (a) obtained M.Phil degree of a recognized University/ Institution OR (b) at least two years research experience in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

For Human Rights Studies programme: (a) obtained 2 years M.Phil or equivalent degree of a recognized University/Institution in the field of human rights or allied areas (with dissertation/seminar/Viva) or one year M.Phil. in the field of human rights or allied areas with additional one year research experience of a recognized University/ Institution, and one publication in the field of human rights or allied areas. OR

(b) at least 2 years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard in the field of Human Rights. In addition, they should have obtained Master's degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

For Energy Studies programme: (a) obtained 2 years M.Phil or equivalent degree of a recognized University/ Institution in the field of energy studies or allied areas(with dissertation/seminar/Viva) or one year M.Phil. in the field of energy studies or allied areas with additional one year research experience of a recognized University/ Institution, and one publication OR
(b) at least 2 years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard in the field of energy studies. In addition, they should have obtained Master's degree/BE/B.Tech. in Political Science, International Relations, Economics, Defence/ Strategic Studies or Area Studies with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale. Students admitted to direct Ph.D. programme in energy studies are also required to do compulsory course work.

(ii) M.Phil./Ph.D.

(a) For Centre for International Politics, Organization and Disarmament: Master's degree in Political Science, History, Economics, Geography, Sociology, Defence/Strategic Studies, International Relations and Area Studies with at least 50% marks or Master's degree in Humanities and other Social Sciences with at least 60% marks or Master's degree in Natural Sciences with at least 65% marks.

(b) For Centre for International Legal Studies: LL.B. (Three Year) degree after Bachelor's degree with at

8

least 55% marks or an LL.B. (Five year) degree with at least 55% marks in the aggregate or an M.A. with International Law as one of the subjects with at least 55% marks in the aggregate or an LL.M. degree with at least 50% marks in the aggregate.

(c)   **For Centre for International Trade & Development:** Master's degree in Economics with at least 50% marks and familiarity with Mathematics and Statistics upto Bachelor's level.

(d)   **For Centre for South Asian Studies, Centre for Indo-Pacific Studies and Centre for Inner Asian Studies:** Master's degree in Political Science, History, Economics, Geography, Sociology, Defence Studies, International Relations and Area Studies with at least 50% marks or Master's degree in Humanities and other Social Sciences with at least 60% marks or Master's degree in Natural Sciences with at least 65% marks.

(e)   **For Canadian and Latin American Studies:** Master's degree in Political Science, History, Economics, Sociology, Defence/Strategic Studies, International Relations and other allied subject in Social Sciences and Humanities with at least 50% marks or Master's degree in Natural Sciences with at least 65% marks.

(f)   **For US Studies:** Master's degree in Political Science, History, Economics, Sociology, Defence/Strategic Studies, International Relations, Humanities with at least 50% marks.

(g)   **For Centre for Comparative Politics and Political Theory:** Master's degree in Social Sciences or Humanities with at least 50% marks.

(h)   **All other Centres**

Master's degree in Political Science, History, Economics, International Relations and Area Studies with at least 50% marks or Master's degree in Humanities and other Social Sciences with at least 60% marks or Master's degree in Natural Sciences with at least 65% marks.

(iii)   **M.A.**

(a)   **M.A. in Politics (with specialization in International Studies) and M.A. in International Relations and Area Studies**

Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.

(b)   **M.A. in Economics (with specialization in World Economy)**

(i)   Bachelor's degree (with 50% marks in aggregate) in the following subjects: Economics (Honours) with Mathematics as subsidiary subject; or Mathematics(Honours) with Economics as a subsidary subject; or Statistics(Honours) with Mathematics and Economics as subsidiary subjects.

(ii)   Any other Bachelor's degree with 60% marks, and with Economics and Mathematics as subjects.

<div style="border:1px solid black">

2. SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

</div>

Language is the key to man and society — how we think, what we think, how we interact with each other and co-exist as a community, all this is determined by language, which is not only the means of thought but in fact thought itself. Learning different languages means learning about cultures and traditions of various people. There are a large number of human natural languages, but we cannot learn all of them. However, learning any one of the major languages of the world teaches us a lot about human civilisation and culture. The School of Language, Literature & Culture Studies was set up with this in mind. It imparts instruction in a number of European, Central and West Asian as well as East Asian languages, such as French, German, Russian, Spanish, Arabic, Persian, Pashto, Chinese, Japanese and Korean. Each of these languages has a significant body of literature, a galaxy of great writers, novelists, poets and also philosophers. A student who opts to study a language in the School will, in fact, be studying much more than the language. He/She will also be studying the literature, philosophy, art and intellectual developments of the culture concerned.

Training in any one of the languages being offered by the School enables one, at the end of the training, to become a translator, an interpreter, a teacher or an intercultural consultant. In an era of globalisation a person trained in a foreign language is always in demand.

The courses aim at developing competence and proficiency in spoken as well as written language through the use of language laboratory, audio-visual means etc. Parallel to this the courses in civilization and culture give a total overview of the history, geography and cultural institutions of the country concerned. A survey of the country's intellectual history is woven into the fabric of the courses to give the students a proper understanding of the relationship between society and its art and thought.

Literature is studied as a specific discipline in itself and students are trained in various methods of literary analysis.

The School of Language, Literature and Culture Studies is the only institution of its kind in the country where facilities for teaching and research in most of the major foreign languages are available.

In addition to the several foreign languages the School also offers post-graduate courses and research in English Studies, Linguistics, Hindi, Urdu and Tamil. A Chair for Kannada Studies has also been instituted and will be operational shortly.

B.A.(Hons.) in foreign language (except Pashto) being an integral part of the 5-year M.A. programme, on successful completion of B.A. (Hons.), the student will be eligible to seek registration to the first year of the M.A. programme (i.e. fourth year of 5-year M.A.) in the respective language, without having to go through the entrance examination again subject to his/her fulfilling minimum eligibility requirements. There is also a provision to admit students in the 2nd year of B.A. (Hons.) programme subject to fulfilling the prescribed eligibility criteria.

(A)   PROGRAMMES OF STUDY

Centre of Studies, Programme of Study & Languages

1.   Centre of Persian and Central Asian Studies
  a. M.Phil./Ph.D. in Persian
  b. M.A. in Persian
  c. B.A.(Hons.) 2nd year in Persian
  d. B.A.(Hons.) 1st year in Persian
  e. B.A.(Hons.) 2nd year in Pashto
  f. B.A.(Hons.) 1st year in Pashto
  g. Advanced Diploma of Proficiency in Pashto

2.   Centre of Arabic and African Studies
  a. M.Phil./Ph.D. in Arabic
  b. M.A. in Arabic
  c. B.A.(Hons.) 2nd year in Arabic
  d. B.A.(Hons.) 1st year in Arabic

3.   Centre for Japanese Studies
  a. M.Phil./Ph.D. in Japanese
  b. M.A. in Japanese
  c. B.A.(Hons.) 2nd year in Japanese
  d. B.A.(Hons.) 1st year in Japanese

4.   Centre for Korean Studies
  a. M.Phil./Ph.D. in Korean
  b. M.A. in Korean
  c. B.A.(Hons.) 2nd year in Korean
  d. B.A.(Hons.) 1st year in Korean
  e. *Certificate of Proficiency in Mongolian

5.   Centre for Chinese & South-East Asian Studies
  a. M.Phil./Ph.D. in Chinese
  b. M.A. in Chinese
  c. B.A.(Hons.) 2nd year in Chinese
  d. B.A.(Hons.) 1st year in Chinese
  e. *Diploma of Proficiency in Bahasa Indonesia
  f. *Certificate of Proficiency in Bahasa Indonesia

6.   Centre for French and Francophone Studies
  a. M.Phil./Ph.D. in French
  b. M.A. in French and Francophone Studies
  c. B.A.(Hons.) 2nd year in French
  d. B.A.(Hons.) 1st year in French

7.   Centre of German Studies
  a. M.Phil./Ph.D. in German
  b. M.A. in German (Literature, Translation, Translation & Interpretation)
  c. B.A.(Hons.) 2nd year in German
  d. B.A.(Hons.) 1st year in German

8.   Centre of Indian Languages
  a. M.Phil./Ph.D. in Hindi
  b. M.Phil./Ph.D. in Urdu
  c. M.Phil./Ph.D. in Hindi Translation
  d. M.Phil./Ph.D. in Tamil
  e. M.A. in Hindi
  f. M.A. in Urdu
  g. *Advanced Diploma in Mass Media in Urdu
  h. *Certificate of Proficiency in Urdu

9.   Centre for Linguistics
  a. M.Phil./Ph.D. in Linguistics
  b. M.A. in Linguistics

10.   Centre for English Studies
  a. M.Phil./Ph.D. in English
  b. M.A. in English

11.   Centre of Russian Studies
  a. M.Phil./Ph.D. in Russian
  b. M.A. in Russian
  c. B.A.(Hons.) 2nd year in Russian
  d. B.A.(Hons.) 1st year in Russian

12.   Centre of Spanish, Portuguese, Italian and Latin American Studies
  a. M.Phil./Ph.D. in Spanish
  b. M.Phil. in Portuguese
  c. M.A. in Spanish
  d. B.A.(Hons.) 2nd year in Spanish
  e. B.A.(Hons.) 1st year in Spanish

* Part-Time Programme

Note:

1.   In addition to above, Direct Admission to Ph.D. Programme is also offered in the above Centres except Centre of Indian Languages and Centre for Korean Studies for the time being.

2.   The School has changed the pattern of the B.A. (Hons.) 1st year Entrance Examination. The Entrance Examinations for B.A.(Hons.) 1st Year in Foreign Languages will be grouped accroding to the following clusters:

Cluster 1: French, German, Spanish, Russian
Cluster 2: Japanese, Korean, Chinese
Cluster 3: Persian, Arabic, Pashto

Candidates may opt for three Languages from two clusters only. Sample papers are available on the JNU website.

(B)   CENTRES OF THE SCHOOL

1.   Centre of Persian and Central Asian Studies

The Centre is a unique seat of Persian and Pashto learning in India where the entire gamut of language, literature, history, culture and civilization of Iran, Afghanistan, Tajikistan and Medieval India is covered in its various academic programmes covering undergraduate, postgraduate and research levels. The programme of the Centre are language-based; literature-oriented, and lay emphasis on comparative and inter-disciplinary approach. Translation and Interpretation are extensive courses of the Centre. Translation having theory and applied sides are offered at various levels in which students are thoroughly trained. The Centre has developed a good infrastructure for its teaching and researches in the Modern Persian Language and literature.

Apart from the creative literature of the Persian speaking countries, special attention is paid to their sociology, politics, history and economics to enable the students to pursue proper study and research.

The Centre offers the following courses at various levels.

Persian Language and Literature

B.A. (Hons.) I year……entry point

B.A. (Hons.) II year…..limited seat for students having completed B.A. I year programme in a College/ University with adequate knowledge of Persian.

10

M.A. I year…….limited seats for students having completed B.A. programme.

M.Phil./Ph.D. programmes for students having completed M.A. in Persian.

Direct Ph.D. programme: limited seat for extra-ordinary scholars

Post-Doctoral Affiliation for teachers and scholarship holders

Pashto Language and Literature

B.A. (Hons.) I year…..entry point. Centre is offering B.A. (Hons.) programme from academic year 2015-16.

B.A. (Hons.) II year…..limited seat for students having completed B.A. I year programme in a College/ University with adequate knowledge of Pashto.

The courses offered by the Centre include Advance Translation, Interpretation, Audio-Visual, Literature, Culture, Area Studies, Comparative and Interactive Studies etc.

M.Phil./Ph.D. programme in Persian

The M.Phil./Ph.D. programme in Persian has been designed to inculcate interest for research in various areas of Persian Language, Literature, Culture and Historical Studies. At the M.Phil. level, the students are trained in research methodology and comprehensive history of Persian Language and Literature. Persian Studies in India specially the writings of Indian Scholars in Persian are the sailent features of M.Phil. and Ph.D. programme. M.A. in Persian is the essential qualification for admission to M.Phil programme.

The course work for M.Phil. will have a combination of lectures, tutorials, presentations, reviews, tests and participation in discussions on work in progress. Students are required to appear in a written end-semester examination after completing their course work successfully. Writing a dissertation on a duly approved topic shall be a prerequisite for admission to Ph.D. programme.

Following are the major areas which the Centre has identified as thrust areas:

1. Contemporary Persian Literature-New Trends,
2. Interactive Literature,
3. Indo-Iran Relations,
4. Area Studies (Iran, Afghanistan, Tajikistan, Kazakhstan, Uzbekistan, Azerbaijan),
5. Development of Pashto programme upto the level of post-Graduation,
6. Centre is actively pursuing project in the area of "Indian Impact on the Persian World: Compilation of Thematic Urdu-Persian Encyclopedia of Language, Literature and Culture."
7. Introduction of Kazak, Uzbek and Mongolian languages.

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. shall be conducted in the Persian language and B.A. (Hons.)2nd year in Pashto shall be conducted in the Pashto language.

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

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

B.A.(Hons.) in Arabic: The course at the level of B.A.(Hons.) in Arabic is designed to develop language skill in speaking, reading, writing, comprehension, translation and interpretation. The students are also acquainted with history, culture and literature of the Arab World through courses such as contemporary Arab World and history of Arabic Literature. In teaching the language, audio visual language laboratory facilities and films are also used which makes learning the language simpler and interesting.

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.

M.Phil./Ph.D. Programme: The M.Phil/Ph.D. programmes in Arabic have been designed to inculcate interest for research in different areas of Arabic and Islamic literature, culture, language and history. At the M.Phil level the students are trained in research methodology and a special paper Arabic Studies in India is the hall mark of the M.Phil programme.

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. Introduction of Hebrew Language as a full time core course at B.A., M.A. & M.Phil/Ph.D levels. At the moment, the centre offers optional courses in Hebrew B.A. level. The full-fledged course will be offered subject to availability of teaching faculty.

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. shall be conducted in the Arabic language.

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 programs ranging from B.A. to Ph.d. are offered. There is a three year undergraduate degree programme, two year postgraduate degree programme and M.Phil./Ph.D. programme. The undergraduate courses are designed for making a beginner to acuire not only the language skills & efficiency but also 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 of Japan. The postgraduate courses in the centre envisage students to pursue higher level of expertise, using Japanese Language as a tool in the areas of Japanese Literature, Culture, Linguistics, Translation and Interpretation. Under the M.Phil./PH.D. programme, students pursue further research in fields related to Japanese Language, literature, culture, society etc.

B.A. (Hons.) Japanese, is a three-year degree programme of six semesters during which courses required for imparting the four skills of the language, i.e. reading, writing, speaking and listening, are offered to the students. Courses on History of Japanese Literature, Society and Cultural Traditions are also offered in the B.A. Programme.

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 or Interpretation. The objective of this programme is to groom the students for translation, interpretation as well as research. In the final semester of M.A., the students are required to write a Dissertation on any area of their interest in Japanese studies.

M.Phil/Ph.D. in Japanese: The M.Phil. programme is of four semesters. Students are required to complete the prescribed number of courses and submit a dissertation for completion of M.Phil. For the Ph.D. programme the research scholar is required to submit a thesis on a topic of his/her choice from the field of Literature, Language, Comparative and Contrastive Linguistics.

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. in Japanese shall be conducted in the Japanese language.

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., M.A., M.Phil./Ph.D. programme in Korean Language, Literature and Culture Studies. Korean language was first introduced in the Centre in 1976 as a Pre-Degree Diploma course. It was upgraded to a full-time B.A.(Hons.) programme in 1995 and M.A. in 1998. This was part of the 'Centre for Japanese, and North East Asian Studies' (CJNEAS), the nomenclature of which was changed to 'Centre for Japanese, Korean and North East Asian Studies' (CJKNEAS) in 2005. The M.Phil./Ph.D. programme in Korean was stared from July 2013. 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 a part time certificate course in Mongolian Language.

B.A.(Hons) in Korean: This is a three-year degree programme wherein students are first imparted basic skills in listening, speaking, reading and writing in Korean Language. They are first introduced to the Korean script (Hangeul) and then gradually to Hanja or the Chinese characters which are used along with Hangeul. The course also trains the students in conversation, composition and translation through a knowledge of specialized terminologies. The students are given intensive training in the Oral skills with the help of State-of the-art audio-visual aids. Along with the language, students also study literature, culture, history and geography of Korean peninsula.

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 or culture.

M.Phil./Ph.D. in Korean: The M.Phil. programme is of four semesters. Students are required to complete the prescribed number of courses and submit a dissertation for completion of M.Phil. For the Ph.D. programme the research scholar is required to submit a thesis on a topic of his/her choice from the field of Literature, Language, Comparative and Contrastive Linguistics.

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

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. in Korean language shall be conducted in the Korean Language.

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

A full-time three-year B.A. (Hons.) and two-year M.A. in Chinese language at the Centre have been attracting and inspiring both the Indian and foreign students for over four decades. The Centre offers an intensive specialized training in modern Chinese language with particular emphasis on the commonly spoken language (putunghua) in present day China. Apart

from having proficiency in the language, the students are gradually exposed to the cultural and literary heritage of China through both classical and contemporary texts.

B.A. (Hons.) in Chinese: The courses at the level of B.A. (Hons.) in Chinese are designed to develop language skills in speaking, reading, writing and comprehension. The students are also familiarized with various aspects of life in China through courses such as Read Chinese, Newspaper Chinese, Chinese Oration/Fluent Chinese, General Knowledge of China, Composition etc. The courses are aimed at developing competence and proficiency in spoken as well as written Chinese through state-of-the-art audio-visual language laboratory facilities and films. The Centre also offers four tool courses in English for in-house students which are introductory courses about social, political and cultural life in East Asia.

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, Introduction to Chinese Language, 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 M.Phil./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.

M.Phil./Ph.D. in Chinese: The Centre offers a research programme leading to Ph.D. degree. At M.Phil. level, the Centre aims at introducing research methodology and other multi-disciplinary courses. A student admitted to the programme is required to clear prescribed courses in the areas like methodology, language, literature, culture, history, India-China contacts and write dissertation for completion of M.Phil. The broad areas of research include:

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

COP/DOP in Bahasa Indonesia: The Centre also offers (Part-time) Certificate of Proficiency and Diploma of Proficiency programmes in Bahasa Indonesia

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. shall be conducted in the Chinese language.

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.), M.A., and M.Phil/Ph.D.

B.A. (Hons.): The programme aims at language proficiency by imparting written and oral skills through communicatiive approaches, language laboratory, films etc. Along with language acquisition, courses in civilization, culture & literature of French and Francophone countries are also included in the programme.

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.

M.A. Literature: 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.

M.A. Translation & Interpretation: The programme is designed to teach theory and practice of translation and to analyze problems of interlinguistic 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.

M.A. Dissertation : With a view to broadening the philosophical horizons of the students, the Centre not only promotes individual research in the form of an M.A. Dissertation (written in French) under the personal supervision of a teacher, but also actively encourages students to present papers in Conferences and

Seminars for a wide range of reactions to their ideas.

M.Phil/Ph.D : The Centre offers an interdisciplinary research programme leading to Ph. D degree. A student admitted to M. Phil programme is required to clear prescribed courses on Methodology of research, linguistics, theories of translation, literature and write a dissertation for the completion of M. Phil. The broad areas of research for M. Phil/Ph. D include:

1.   Translation Studies
2.   Didactics of Language and Culture
3.   French & Francophone Literature
4.   Mass Media
5.   Culture Studies
6.   Language Studies
7.   French Thought & Western Thought

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. shall be conducted in the French language.

7.   Centre of German Studies

The Centre offers a B.A. Programme, three M.A. Programmes (M.A. in Literature; M.A. in Translation; M.A. in Translation and Interpretation) as well as a research programme (M.Phil/Ph.D.). Intensive language courses in the first year B.A. equip the students with the requisite knowledge of the German language to study the cultural, political, and literary history of German speaking countries. Introductory courses in linguistics and translation are offered in B.A. III, along with literary and social history. Tool courses in the cultural history of Europe since the Renaissance and in the political history of German speaking countries after 1945 are taught in English.

The Centre of German Studies is among the first departments to offer separate degrees in Literature, Translation, Translation & Interpretation. The M.A. in Translation, Translation & Interpretation offers 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 engages closely with contemporary literatures from German speaking countries. This programme also focuses variously 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. progeamme, we also offer a range of common courses, which seek to consolidate and supplement what students learn in their respective specializations. Didactics of German Language, the cultural and political history of key periods in the history of German speaking countries, Germany within the European Union, courses in Stylistics as well as courses in folklore studies are among some of these courses. Over the third and fourth semester of the M.A., students are expected to write a dissertation on an area of their choice.

M.Phil/PhD : The Centre of German Studies offers a four semester M.Phil programme, comprising course work and dissertation. The course work is to be completed during the first two semesters. The course on Research Methodology is compulsory – the other three courses are to be chosen from the courses notified by the Centre every year. The dissertation is to be written in the second year of the M.Phil. programme.

At the time of the viva-voce, M.Phil/PhD candidates seeking admission to the Centre are required to bring with them a synopsis of their research proposal, indicating its scope, plan and feasibility.

The candidates must make their specific choice of specialization i.e. (Literature or Translation/ Translation and Interpretation) with care; it is not possible to change from one stream to another. Candidates applying for M.A. (German) programme are allowed to exercise only one option, i.e., Literature or Translation/Translation and Interpretation, and the option so exercised must be clearly mentioned at the appropriate column in the Application form as well as on the top of the answer-book supplied to the candidates in the Examination Hall. Candidates may please note that the answer-books carrying more than one option will be considered invalid.

Note: The Entrance Examination for B.A. (Hons.) 2nd Year, M.A. and M.Phil. will be conducted in German. There will be one paper at M.A. level and two options for three M.A. programme offered by the Centre viz. 1. (Literature) and 2. M.A. (Translation, Translation & interpretation).

8.   Centre of Indian Languages

The Centre is a research oriented Centre of higher studies for promoting inter-disciplinary approach to, and comparative perspective of literary studies. The Centre undertakes socially relevant and intellectually provoking research in various Indian languages. At present, the Centre has facilities for teaching and research in Hindi, Hindi Translation, Urdu and Tamil. Bengali, Marathi & Assamese languages are being introduced in the Centre. Efforts are being made to introduce Pubjabi, Odia, Malayalam & Kannada. The Centre has made innovations in its teaching and research programmes relating to Hindi, Urdu and Tamil languages, literatures and their cultures. The Centre is perhaps the only Centre of its kind in India where not only common courses in Hindi and Urdu at M.A. level are being taught but also faculty and students are engaged in comparative and integrated research. The Centre of Indian Languages offers courses at M.A. level in History of language and literature, Indian and Western literary theories, literary texts and their aesthetic and sociological appreciations. The Centre also offers some of optional courses in Urdu Mass Media at M.A. level.

The Centre has M.Phil programme in Hindi, Hindi Translation, Urdu and Tamil leading to Ph.D. degree in the areas like literary historiography, classic, medieval, modern and contemporary literature, textual criticism, critical analysis of literary texts, woman and

literature, dalit literature, culture & literature, and comparative literature and emerging literary trends.

The research programme in M.Phil/Ph.D. in Hindi Translation focuses on the Translation Studies, Translation Theories, History and Tradition of Translation in India, Comparative Literature, Prospects of Translation.

Programmes of Study: The Centre offers M.A. (Hindi), M.A. (Urdu with Literature and Mass Media Streams), M.Phil/Ph.D. in Hindi, Urdu, Tamil and Hindi Translation. Apart from service courses in Hindi, Urdu & Tamil Translation like Tool and Optional, two part-time courses namely Advanced Diploma in Mass Media in Urdu and Certificate of Proficiency in Urdu are also offered by the Centre.

M.A. in Hindi and M.A. in Urdu: Each programme is spread over four semesters. During this period a student is required to earn 68 credits.

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

Advanced Diploma (ADOP) in Mass Media in Urdu: This is a part-time evening programme consisting of two semesters. Each semester has two courses. Courses that the Centre offers are:

i. Introduction to Mass Communication

ii. Print Media

iii. Stage and Film

iv. Radio and Television

Certificate of Proficiency(COP) in Urdu: COP is a part-time evening course consisting of two semesters. It is primarily meant for beginners. Contents of the courses are script, grammatical skills and basic vocabulary.

Optional & Tool courses in Hindi, Urdu & Tamil Translation: Centre offers service courses in Hindi and Urdu for the students of various Centres and Schools of the University. Optional courses are spread over four semesters and each semester has two courses. This course is meant for those who have basic knowledge of the language and want to possess efficiency in language, literature and culture of the concerned language. Tool course is elementary language programme for the beginners. This course is spread over two semesters.

Short term courses for Foreign students of JNU: Centre offers short-term courses for foreign students. Duration of the course varies from six months to one year. The programme covers grammatical skills, language proficiency, knowledge of culture of respective language and literary appreciation.

9. **Centre for Linguistics**

The Centre offers an M.A. in Linguistics and integrated, interdisciplinary programmes of research (M. Phil./Ph.D. and direct Ph. D.). The Centre also offers a wide range of Optional courses in Linguistics to undergraduate students of the Centres of foreign languages in the School.

The M.A. programme in Linguistics provides students a basic grounding in descriptive, general and theoretical linguistics, and initiates them into specialized areas, Applied Linguistics, South Asian Language Typology, Generative Phonology, Generative Syntax, Semantics, and Morphology, Cognitive Linguistics, Language-Mind and Brain, Sociolinguistics, Indian Linguistic Theories and Approaches and Semiotics of Language and Culture. 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 the facilities the Centre provides are: Computerized Speech Lab and Phonetics Lab. Field work on Indian Languages is also facilitated.

The M.Phil/Ph.D. programmes are rich and multimodal. They allow researchers to engage in almost all areas of language studies. The programmes are thus open to postgraduates from multiple disciplinary fields, leading to considerable interdisciplinary interaction. Work in the following areas has resulted in significant and impressive research outputs: Descriptive Linguistics, Speech sciences including Language Pathology, Generative Syntax and Semantics, Neuro-cognitive Linguistics, Sign Linguistics, Phonological Theory, Applied Linguistics including Language Teaching, Semiotics and Philosophy of Language.

10. **Centre for English Studies**

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

The 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.

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

11. Centre of Russian Studies

The Centre of Russian Studies is one of the leading Centres of learning in the field of Russian Language & Translation, Literature and Culture. The Centre also offers a few optional courses to undergraduate students pursuing studies in foreign languages, namely Optional Course in Russain; Contemporary Russian Drama; Introduction to 19th Century Russian Literature (Prose); Introduction to 20th Century Russian Literature Course; Hungary; Land and People (Part-I & Part-II). Optional Course in Russian is spread over 4 semesters and is not offered to the undergraduate students of the Centre of Russian Studies.

Programmes of Study: At present the Centre offers BA (Hons.), MA, M.Phil. and Ph.D programmes in Russian studies.

BA (Hons.) in Russian: This Programme is spread over six semesters. During this period a student has to earn a total of 71 credits in Core courses in Russian Language, Literature and Translation and 4 credits in the Tool course on "Culture and Civilization of Russia". These are all compulsory courses. In addition, the student has to earn credits in optional and tool courses as prescribed by the School. A distinguishing feature of the Centre is that it has a well equipped language laboratory to facilitate the teaching and learning process. Whenever possible, native speakers of Russian are involved in the teaching work.

MA in Russian: The Master's Programme is spread over four semesters. During this period a student is required to earn 80 credits. While most of the courses are compulsory, in some cases the students may exercise a choice between Language, Literature and Translation courses offered by the Centre. The number of contact hours per week at this level is 20. Besides Russian language, the other courses offered are Folklore and Ancient Russian Literature, Russian Literature of 17th – 20th Century, Theory of Literature, Theory of Translation, Lexicology, Syntax, Morphology and Introduction to Linguistics. There are specially designed courses to give students sufficient practice in translating texts from Russian into English and vice versa relating to Newspapers, Business, Trade and Commerce, Social Sciences, Science and Technology. The students are also trained in two-way interpretation (Russian into English and vice versa). In the final semester the students are required to write a Term Paper which is meant to prepare them to carry out research work.

M.Phil. / Ph.D. in Russian: M.Phil. Programme at the Centre consists of Course Work and a dissertation. The Programme is spread over four semesters. During this period a student has to earn 16 credits in the course work comprising of four courses to be covered in the first two semesters. Of the four courses, Research Methodology is compulsory and the other three courses are to be chosen from a range of courses notified by the Centre every year. The dissertation is to be written in the second year of the M.Phil. programme.

For the Ph.D. Programme the research scholar is required to submit a thesis on a topic of his / her choice from the field of Russian philology – Comparative and Contrastive Linguistics; Russian Language & Literature, Methodology of Teaching Russian, Culture and Translation Studies.

Note: Entrance Examination for B.A.(Hons.) 2nd year, M.A. and M.Phil. shall be conducted in the Russian language.

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. An M.Phil programme in Portuguese is also being offered.

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.

B.A.(Hons.): This programme, besides imparting language proficiency in Spanish written and oral skills through a mix of traditional/modern methods, including language laboratory and film shows, also offers courses in civilization, culture and literature of Spain and other Spanish speaking countries. There are also courses on translation involving professional, technical, literary and commercial texts.

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 M.Phil. level and also to impart translation/interpretation/teaching skills.

M.Phil./Ph.D.: This programme covers area of hispanic/Portuguese studies and offers courses on Methodology of Research, theories of translation, literature, contrastive linguistics and didactics.

The faculty and the students of the Centre regularly avail of the opportunities offered by the active cultural exchange programmes with Spain, Portugal, Mexico, and Italy.

A number of protocols of bilateral exchange programmes have been established with Spanish and Portuguese Universities. Each year a number of students from the Centre are selected for scholarships for further studies in these countries.

The Centre has been specially selected as an

16

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

Note: Entrance Examination for B.A. (Hons.) 2nd year, M.A. and M.Phil. in Spanish language shall be conducted in the Spanish language and M.Phil. in Portuguese language shall be conducted in Portuguese language.

(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.   **Certificate of Proficiency (COP) in, Mongolian, Bahasa Indonesia and Urdu**: It is a one year part-time course in the language concerned in which basic skills of reading and comprehension are imparted.

ii.   **Diploma of Proficiency (DOP) in Bahasa Indonesia:** It is a one year part-time course open to candidates who have completed the Certificate of Proficiency course in the concerned language.

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

iv.   **Advanced Diploma of Proficiency (ADOP) in Pashto:** It is a one year part-time course open to candidates who have completed the Diploma of Proficiency in the concerned language.

Selection of candidates to part time programmes of study

(a)   For COP and Advanced Diploma in Mass Media in Urdu Courses: The admission to COP and 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 written and viva-voce examination which will be held **only at Delhi Centres of Entrance Examination**.

(b)   For DOP and ADOP Courses: The admission to DOP/ADOP courses in the School will be made on the basis of the past academic record of the candidates which will be assessed in accordance with the criteria laid down by the University for selection of candidates for the purpose.

(D)   ELIGIBILITY FOR ADMISSION

(a)   Direct Admission to Ph.D. Programme

Only those candidates shall be considered for Direct

admission to the Ph. D. Programme who have —

(a)   obtained 2 years M.Phil degree of a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. with additional one year research experience of a recognized University/Institution, and one publication
OR

(b)   at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard.   In addition, they should have obtained Master's Degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c)   However, the Centre/School reserves the right to adopt additional criteria for shortlisting of the applications.

---   **For Centre for Linguistics:** (a) obtained 2 years M.Phil degree or its equivalent of a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication OR (b) at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard.   In addition, they should have obtained Master's Degree/BE/B.Tech. or its equivalent with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale. (c) However, the Centre/School reserves the right to adopt additional criteria for shortlisting of the applications.

(b)   M.Phil./Ph.D.

(i)   M.Phil./Ph.D. in Languages/Subjects other than English, Linguistics and Hindi Translation.

Master's degree in the concerned language/subject with at least 50% marks.

(ii)   M.Phil./Ph.D. in English

Master's Degree in English or Linguistics or Sociology or History or Political Science or Philosophy or Folklore or Film & Communication Studies or Culture Studies or Comparative Literature with at least 55% marks.

(iii)   M. Phil/Ph.D. in Linguistics

Master's Degree in Linguistics or its equivalent or any other discipline with at least 50% marks.

(iv)   M. Phil/Ph.D. in Hindi Translation

Master's degree in Hindi/Hindi Translation with 50% marks and English or any Indian language as one of the subject at B.A. level other than Hindi or Master's degree in any Indian/ Foreign language with 50% marks and Hindi as one of the subject at B. A. level.

(v)   M.Phil. in Portuguese

Master's degree in Portuguese with at least 50%

17

marks or Master's degree in any other Romance Language (Italian, Spanish, French, Romanian) or in English with atleast 50% marks and an Advanced Diploma in Portuguese with atleast 50% marks.

(c) M.A.

(i)   M.A. in English and M.A. in Linguistics

Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.

(ii)   M.A. in German

Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks with adequate proficiency in German.

(iii)   M.A. other than English, Linguistics and German

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.

Candidates who have already pursued B.A.(Hons.)/ M.A. language programme in two or more Centres of study of the School of Language, Literature & Culture Studies are not eligible to join M.A. Language programme.

(d)   B.A.(Hons.) 2nd Year

(i)   B.A.(Hons.) 2nd Year in German: First year of Bachelor's degree or an examination recognised as equivalent thereto with at least 50% marks under 10+2+3 pattern of education **with adequate proficiency in German.**

(ii)   B.A.(Hons.) 2nd Year other than German: First year of Bachelor's degree or an examination recognised as equivalent thereto with at least 45% marks under 10+2+3 pattern of education **with adequate proficiency in the concerned language.**

(Entrance Examination shall be conducted in the language to which admission is sought and selection will be made on the basis of the performance of the candidate in written and viva-voce).

Candidates who have already pursued B.A./M.A., Language programme in any two Centres of the School during their entire academic career are not eligible for admission.

Minimum Age : 18 years as on 1st October 2016.

(e)   B.A.(Hons.) 1st Year

(i)   Senior School Certificate (10+2) or equivalent examination with minimum of 45% marks. **The candidates who are due to appear in Senior School Certificate (10+2) or equivalent examination are eligible to apply.**

(ii)   Certificate of Alimiah with atleast 45% marks issued by any of the following Madrasas subject to the condition that the candidate has passed English language at the level of Senior Secondary from a recognised Board/ University or a three year course conducted by Darul-Uloom Deoband.

1.   Darul Uloom Deoband, U.P.
2.   Mazahirul Uloom Saharanpur, U.P.
3.   Darul Uloom Mau, U.P.
4.   Miftahul Uloom, Mau, U.P.
5.   Jamia Athria Darul Hadith Mau, U.P.
6.   Jamia Faize Am Mau, U.P.
7.   Madrasa Alia Mau, U.P.
8.   Madrasa Muhammadia, Mau, U.P.
9.   Madrasa Faizanul Uloom Bahadurganj, Ghazipur, U.P.
10.   Madrasa Ihyaul Uloom Mubarkpur, Azamgarh, U.P.
11.   Tauhid Education Trust Ma'hadabad-Khagra Kishan Ganj, Bihar
12.   Jamia Imam Ibn Taimiya, Madinatussalam, E. Champaran, Bihar

(iii)   (a) Certificate of Alimiah with atleast 45% marks issued by the following Madrasas

1.   Nadwatul Ulema, Lucknow, U.P.
2.   Jamiatul Flah, Bilariaganj, Azamgarh, U.P.
3.   Certificate of Fazilah from Madrasatul Islah, sarai Mir, Azamgarh, U.P.
4.   Madrasa Jamia Islamia, Muzaffarpur, Azamgarh, U.P.
5.   Madrasa Eram Convent for Girls and Boys Indra Nagar, Lucknow, U.P.
6.   Jamial Muzahrul Uloom (Patna) (Degree of Fazilah)
7.   Jamial Darul Huda al-Islamiyah (Certificate of al-Sanaviyah al-Ulia)
8.   Darul Uloom Alimia, Jamda Shahi, Basti, UP (Alimia Certificate)
9.   Al-Jamia-Tus-Salafiah (Markazi Darul-Uloom) (Degree of Alemiat)
10.   Al Jamia Al Islamiya Kerala India (V) (Preparatoy course which is of 2 years after senior school leaving certificate)
11.   Al Jamiatul Ashrafia, Mubarak Pur, Azamgarh UP (Certificate of Alimiat/Fazilat)
12.   Jamia Syed Ahmad Shaheed, Vill. Ashmadabad (Katauli) Malihabad, Lucknow UP (Alamiyat degree)
13.   Jamiya Misbahul Uloom, Chaukonia Bharat Bhari, Siddharth Nagar, UP (Almiah degree)
14.   Jamia Islamia Sanabil (Aaliya/Fadhil)
15.   Al Jamiatul Islamiah Tilkahna, Siddarth Nagar, UP (Alimia)
16.   Madrasa Arabia Islamia Wasiatul Uloom, Allahabad, UP (Alimia)
17.   Mahad Aysha Al-siddiqa Qasimul Uloom Libanat, Darussalam Abul Barakat, Deoband, UP (Almiyat).

(b) Certificate of Maulvi with atleast 45% marks issued by the Bihar Board of Madrasa Education

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

Minimum Age : 17 years as on 1st October 2016.

18

NOTE :

1. Eighty percent of the seats in the First Year of 3-year B.A.(Hons.) programme in the School are earmarked for those who have either passed the Senior School Certificate or equivalent examination in the year 2015 or are due to appear in 2016, and the remaining 20% are open to all other candidates.

2. Candidates who have obtained their Higher Secondary Certificate under the 10+1 pattern of education will be eligible for admission to the First-Year of the three-year B.A. programme if they have successfully completed the First-Year of Bachelor's degree examination of a University under 10+1+3 pattern of education with the prescribed percentage of marks.

(f)   Part-Time Programmes

1. **Certificate of Proficiency :** Atleast Senior School Certificate (10+2) or an examination recognised as equivalent thereto with a minimum of 45% marks in aggregate.

2. **Diploma of Proficiency :** Atleast Senior School Certificate (10+2) or an examination recognised as equivalent thereto with a minimum of 45% marks in aggregate and **Certificate of Proficiency in the language concerned** or an examination recognised as equivalent thereto.

3. **Advanced Diploma in Mass Media in Urdu:** 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.

4. **Advanced Diploma of Proficiency :** Atleast Senior School Certificate (10+2) or an examination recognised as equivalent thereto with a minimum of 45% marks in aggregate and **Diploma of Proficiency in the language concerned** or an examination recognised as equivalent thereto.

The candidates who have obtained their qualification under the pattern of education other than 10+2 will be eligible for admission to the COP and DOP programmes of study if they have successfully completed the first year of Bachelor's degree examination of a University with atleast a minimum of 45% marks. Similarly, 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.

3. SCHOOL OF LIFE SCIENCES

The School of Life Sciences (SLS) was established in the year 1970-71. The School offers programs of study leading to M. Sc. and M.Phil/Ph.D. degrees in Life Sciences. The School was conceptualized as an interdisciplinary program unifying all the disciplines of biological sciences reflecting essential commonality among them at molecular level in terms of structure, function and evolution. The approaches undertaken by constituent research groups of the School span from in vitro characterization of molecules to physiological studies with whole organisms, from theoretical bioinformatics to experimental recording of neuronal activity in live animals, and in terms of biological systems from bacteria to plants to mammals. The research areas of interest include most of the front line areas of modern biology such as genomics, molecular biology, cell and developmental biology, nucleic acid therapeutics, drug and vaccine targets, cellular immunity, human molecular genetics, molecular parasitology, biology of infectious agents, neurobiology, microbial biotechnology, photobiology, plant biotechnology for abiotic and biotic stresses, ecology and evolutionary biology, radiation and cancer biology, biochemistry and structural biology.

The School of Life Sciences has earned a reputation of running interdisciplinary programs of study at the Master's level, for students from both biological and physical sciences. This is made possible by offering remedial courses in physical sciences for 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 programs that allows inclusion of newer areas into research and teaching. The M.Sc. practical laboratories are well equipped to give 'hands on' training to the students in the subjects taught to them in the theory classes. Besides, it is mandatory for all the students to carry out project work in one of the laboratories in the School during the last two semesters which motivates them to pursue research in their Ph.D. program. Graduates completing their degrees at the School are always sought after by research labs in India and abroad and have performed exceptionally well in the universities, institutes and industries.

The teaching program comprises of molecular, cellular and organism biology with emphasis on the mechanisms operating in living systems, in a holistic manner. The School offers core/foundation courses as well as advanced courses for the M. Sc. and M Phil. /Ph. D. students. Students are assessed and evaluated throughout the semester by a continuous system of tests, seminars, assignments, mid and end-semester examinations. The M. Sc. course structure also lays emphasis on research and offers students the choice of a research career to be pursued in various institutions within the country and abroad. Our M.Sc. students are encouraged to rejoin SLS through laid down entrance test to pursue their doctoral studies. Our M. Phil./Ph. D. students are offered pre-Ph. D. courses covering various aspects of advance research in life sciences which prepares them for a better research career thereafter.

Active research in several important areas/field is being carried out in the School of Life Sciences which is reflected with many research articles published in peer-reviewed national and international journals of repute. The School has consistently maintained a level of productivity in terms of publications in reputed peer reviewed journals and books.

Over 1, 500 papers have been authored by the faculty of the school since its inception. Over 450 students of the School have been awarded Ph.D. degree. Last but not the least, our faculty members have been honoured with recognitions like being members of the Planning Commission, Padma Awards, elected Fellows of various Academies, Bhatnagar Award, National Bioscience Award, Birla Award, Third World Academy Award, Ranbaxy Award, J.C. Bose Award, Bhasin award and many others.

The School continues to attract core funding from the University Grants Commission (UGC) under the Centre for Advanced Study (CAS) in "Cell and Molecular Biology" and under Resource Networking Program and University with Potential for Excellence (UPOE) programs. It has also received support from the Department of Science and Technology (DST) in the form of FIST-I and FIST-II programs. Individual faculty members are also supported by research grants from the national and international funding agencies such as the UGC, DST, Department of Biotechnology (DBT), Council of Scientific and Industrial Research (CSIR), Indian Council of Medical Research (ICMR), The European Union, the Wellcome Trust (UK), Swiss Development, USDA, International Atomic Energy Agency (IAEA) etc. The website (www.jnu.ac.in/sls) can be checked for detailed information regarding the course content and the ongoing research.

The School has successfully established a culture of sharing by maintaining high cost and 'state of the art' instruments in a Central Instruments Facility (CIF) accessible round-the-clock for all its researchers and also for researchers from outside the University. These equipments include ultracentrifuges, high-speed centrifuges, spectrophotometers, spectrofluorimeters, cell culture facilities, time-resolved single photon counting fluorescence spectrometer, atomic absorption spectrometer, isothermal titration calorimeter, phosphorimager, scintillation counter, PCR-machines, real-time PCR machines, gel documentation system, imaging facilities, lyophilizer, ultra-low freezers, water purification system, brain-wave analyzer, oscilloscope, polygraph for electrophysiological measurements, gene gun, and gamma chamber. The School also has plant and animal cell culture facilities and stereotaxic surgical facility for small animals. A common facility exclusively for genomics and proteomics research has been established with funding from the UGC-UPOE grant. This facility includes FACS, microarray scanner, automated hybridization station and MALDI-TOF/TOF, LC-ESI-MS/MS, and real time PCR. The CIF facilities are continuously upgraded with funding from various sources. In addition, the School also has an Animal House for experimental animals and a Glass House facility for experimental and transgenic plants.

(A) PROGRAMMES OF STUDY AND ADMISSION PROCEDURE:

(i) M. Phil/Ph.D (Life Sciences)

Each year students are admitted to the M.Phil/Ph.D. (Life Sciences) program under different categories as follows.

Category I: Candidates with M. Sc. or equivalent degree must appear in the written examination conducted by the University nation-wide in the month of May. Based on the written test, short-listed candidates will have to

appear for an interview. Candidates are finally selected for admission on the basis of their performance in the written test and the interview.

Category II: Under this category, candidates who have qualified for the Fellowship i.e. the JRF category under the CSIR/UGC National Eligibility Test (NET)-JRF, DBT-JRF, ICMR-JRF, or any other Fellowship awarded from Government of India for the purpose of pursuing Ph.D. degree can apply in a separate admission form for the purpose without appearing in the JNU entrance test. M.Sc. Bioinformatics students appearing for the final examination or those already qualified and awarded a research fellowship after clearing the Bioinformatics National Certification (BINC) Examination (conducted by DBT) are also eligible to apply. Candidates who have already initiated their fellowship in some other institution and are interested to get it transferred may also apply, provided the period of available fellowship (after August 2015) is more than four years; also, JNU will not be responsible for the transfer of fellowship. Candidates who have appeared in the CSIR/UGC-NET-JRF, DBT-JRF and ICMR-JRF; but results are awaited may also apply under this category. However, they will be called for the interview only upon submission of a valid documentary evidence of having qualified for the fellowship (JRF) to the admission branch or the School, JNU (through post or Email), by June 20th, 2015. Candidates with a valid proof of JRF will only be entitled for the permissible travel allowances for attending the interview. These candidates are finally selected for admission on the basis of their performance in the interview.

NOTE: Two separate lists will be prepared for above mentioned categories. Thus, all candidates who are eligible for category – II are also encouraged to apply under category –I in separate application form to enhance their chance of getting selected.

Category III: Direct admission to the Ph. D. Program (only in Winter Semester) : Only those candidates shall be considered for direct admission to the Ph. D. program, who have:

(a)   obtained 2 years M.Phil degree by pursuing reaearch work in a recognized University/ Institution (with dissertation/seminar/Viva). In addition, the candidates should have minimum one research publication in a peer reviewed journal OR one year M.Phil. by pursuing reaearch work in a recognized University/Institution with additional one year research experience of a recognized University/ Institution, and one publication. In addition, the candidates should have minimum one research publication in a peer reviewed journal.   OR

(b)   at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) in a peer reviewed journal comparable to M.Phil. standard. In addition, they should have obtained Master's Degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable

standard where the grading is based on system other than 10 point scale.

(c) However, the School reserves the right to adopt additional criteria for shortlisting of the applications.

Eligibility on its own does not ensure a call for the interview. Based on their qualifications and publications, the candidates will be shortlisted for the interview. The candidates are finally selected for admission on the basis of their performance in the interview for the purpose and qualifications.

Given below are the broad research groups in the School of Life Sciences and the candidates are requested to visit the website of the School (www.jnu.ac.in/sls) for the details of the ongoing research in each group as the candidates would be asked to give five preferences of research groups of their interest at the time of their interview.

Research Groups in the School of Life Sciences

The students to M. Phil./Ph. D. program of the School of Life Sciences are admitted under one of the following research areas:

-- Molecular biology of plant viruses, host-virus interaction, RNAi

-- Molecular plant physiology, plant pathogen interaction, systemic acquired resistance in plants

-- Crop biotechnology, transgenic plants for improved stress tolerance, functional genomics of abiotic stresses, transcriptomics, proteomics and metabolomics

-- Genetics and genomics of capcium species

-- Chloroplast biogenesis, biochemistry and molecular biology of plant pigments, protein targeting into chloroplasts, photodynamic herbicides, root-shoot Interaction in greening process

-- Ecology and evolutionary biology

-- Modulatory effects of phytochemicals on carcinogenesis and genotoxicity in mammalian cell culture and mouse models, tumor angiogenesis, radiation and cancer therapeutics, radioprotection, modulation of cancer growth and progression by phytochemicals, plant extracts and other agents

-- Mechanism of ageing and action of anti-ageing drugs and dietary supplements on rat brain functions

-- Eukaryotic gene expression, transcription control of cardiovascular and other degenerative diseases

-- Mechanism of Transcription- Basal Machinery, Chromatin Modifying Complexes and Transcriptional Regulators in Gene Regulation; Molecular and Functional Genomics

-- Transcription regulation of p53 and its family members, functional characterization of gyrase from Plasmodium falciparum

-- Epigenetics and chromatin remodelling

-- Structural and functional studies of crucial pathway proteins from gastric infections organisms (E. histolytica and H. pylori)

-- Sleep and neuronal plasticity, sleep, learning and memory

-- Electrophysiological and biochemical studies on neurophysiology and functions of sleep-wakefulness

-- GPI anchor structure and biosynthesis, lectin-carbohydrate interactions, protein folding

-- Relevance of mitochondria and GPCR-like proteins in Candida albicans

-- Molecular mechanisms of regulated exocytosis from mast cells, intracellular protein traffic in immune cells

-- Genomic biology of repetitive DNA and noncoding RNA, cytokines, transcription factors, cell signaling and disease, mesenchymal stem cells and regenerative medicine

-- Cell differentiation and developmental program in Dictyostelium

-- Macromolecular crystallography on human disease related proteins, rational structure based drug design and vaccine development

-- Molecular parasitology, identification of drug targets, vaccine candidates and biomarkers in Leishmania

-- Vaccine development for Group B Streptococcus and other infectious agents using reverse vaccinology approach, membrane transporters: functional characterization and their structure.

Following successful registration after selection, students would be offered a list of positions/vacancies available then with individual faculty members in various research areas of the School. Following admission while course work will continue, the students are advised to interact (up to 3-4 weeks) with the faculty members to mutually decide on the lab they would like to join for their Ph.D. research. Please keep in mind that this does have a bearing on the number of vacancies available with a faculty member. Thereafter, by around first week of September 2015, the Graduate Advisory Committee (GAC) of the SLS would formally designate a supervisor for each student (for details see http://www.jnu.ac.in/SLS/ SLS_Handbook.pdf).

All students have to take pre-Ph. D. courses for the initial two semesters. [Detailed information regarding the course structure can be obtained from the website (www.jnu.ac.in/sls)]. For subsequent registration to the Ph. D. program, the student has to secure a minimum CGPA of 6.5 (for SC/ST and physically challenged students, the minimum CGPA requirement is 6.0 in those courses). The student, in consultation with respective Ph.D supervisor, has to submit a synopsis of the research proposal and defend it in an open seminar. Based on the above criteria, the Special Committee of the School approves the enrollment of the student to the Ph. D. program. When sufficient amount of research work has been carried out by the student and with due approval of the supervisor, the student can submit their Ph. D. thesis. Although Ph. D. thesis can be submitted upon completion of at least 2 years of research work, normally it is between 2 to 4

years from the date of confirmation for the Ph. D. program. Under special situations, a student may apply, for consideration by the Special Committee, for an extension of one more year (5th year) to submit the Ph. D. thesis, provided the research work has been examined and recommended by an expert committee including the supervisor for this purpose. In case a student opts for an M. Phil. degree or obtains a CGPA between 6.5 and 6.0 for candidates belonging to the general category and 6.0 to 5.5 for the candidates belonging to the SC/ST/PH category, the student has to carry out research work under the guidance of a designated supervisor for two semesters and submit an M. Phil. dissertation. After obtaining the M. Phil. degree, the student can continue for her/ his Ph.D. degree.

The M. Phil./Ph. D. degrees are awarded on the basis of evaluation and recommendation of the thesis by two external examiners from within the country followed by successful oral defense of the research work by the candidate.

(ii)   M. Sc. (Life Sciences)

Students are admitted to the M. Sc. (Life Sciences) program each year on the basis of their performance in the nation-wide written test conducted by the University in the month of May. 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. The final evaluation for the grades is on a 9.0 point scale CGPA. Detailed information regarding the course structure can be obtained from the website (www.jnu.ac.in/sls).

(B)   ELIGIBILITY FOR ADMISSION

(i)   M.Phil/Ph. D.: M.Sc. or equivalent degree, with at least 55% marks or equivalent grades, in Biological Sciences, Bioinformatics or Physical Sciences, as well as to those with M.B.B.S or M. Tech. or M.Sc. (Agriculture) or M. Sc. (Veterinary Sciences) degree with 55% marks.

(ii)   M.Sc.: 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.

---

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., M.Phil./Ph.D., MPH/Ph.D. and Direct 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 nine Centres, 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**

1. M.Phil./Ph.D. in Economic Studies & Planning
2. M.A. in Economics

2.   **Centre for Historical Studies**

1. M.Phil./Ph.D. in Historical Studies
   a.   Ancient History
   b.   Medieval History
   c   Modern History

2. M.A. in History
   a.   Ancient History
   b.   Medieval History
   c   Modern History

3.   **Centre for Political Studies**

1. M.Phil./Ph.D. in Political Studies
2. M.A. in Political Science

4.   **Centre for the Study of Regional Development**
1. M.Phil./Ph.D. in Regional Development
   a.   Economics
   b.   Geography
   c.   Population Studies
2. M.A. in Geography

5.   **Centre of Social Medicine and Community Health**

1. M.Phil.(Social Sciences in Health)/Ph.D.
2. Masters in Public Health (MPH)/Ph.D.

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

1. M.Phil./Ph.D. in Social Systems
2. M.A. in Sociology

7.   **Centre for Studies in Science Policy**

M.Phil./Ph.D. in Studies in Science Policy

8.   **Centre for Philosophy**

1. M.Phil./Ph.D. in Philosophy
2. M. A. in Philosophy

9.   **Zakir Husain Centre for Educational Studies**

M.Phil./Ph.D. in Educational Studies

10.   **Centre for Women's Studies**

M.Phil./Ph.D. in Women's Studies.

11.   **Centre for the Study of Discrimination and Exclusion (CSDE)**

M.Phil./Ph.D. in Discrimination and Exclusion Studies

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

   M.A. in Development and Labour Studies

13. **Centre for Media Studies**

   M.Phil./Ph.D. in Media Studies

14. **North East India Studies Programme**

   M.Phil./Ph.D. in North East India Studies

Note: **In addition to above, Direct Admission to Ph.D. Programmes is also offered in the above Centres of the School.**

   The following offer only Direct Admission to Ph.D. Programme.

15. **Group of Adult Education**

   The Group of Adult Education offers only Direct admission to Ph.D. programme.

   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 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.

(a) Direct admission to the Ph.D. programme

   A very limited number of scholars are admitted directly to the Ph.D. programme. The minimum requirements for admission are either an M.Phil. degree from a recognized institution or at least two published research papers. Candidates are selected by the faculty on the basis of an interview.

(b) M.Phil./Ph.D programme

   The M.Phil. programme consists of course work (4 courses to be completed in the first year, accounting for a total of 16 credits) and a dissertation (to be completed in the second year, accounting for 8 credits). One compulsory course must be chosen out of either "Methods of Economic Analysis" or "Statistical and Econometric Methods", while the other three may be chosen from a range of optional courses offered in each semester. The purpose of these courses is to introduce students to analytical issues and the current state of research in the subject, with a view to providing a background for the research required for the dissertation. Course work involves lectures, presentations and writing papers, while students writing their dissertations are required to present their work in progress at different points.

   Promotion to the Ph.D. programme is not automatic. Students who receive a cumulative grade point average of 6.5 or more are allowed to choose to go directly to the Ph.D. or finish their M.Phil dissertation first. On completion of the M.Phil., an overall grade of 6.0 is required to continue for the Ph.D. programme.

   Admission to the programme is on the basis of a written examination (70 per cent) and a viva voce examination (30 per cent). Candidates seeking admission to the programme are required to bring a synopsis of their planned research theme, and have some idea of its scope and viability.

(c) 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; 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 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.

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 ot 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.

(a) Direct Admission to Ph.D. programme

   Those who wish to be admitted to this programme need to have an M.Phil. degree with a dissertation from a recognized institution or at least two published research papers, the final selection into this programme is done on the basis of an interview by the faculty.

23

(b)   M.Phil./Ph.D.

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

Ancient History: In the training provided to students special emphasis is laid on the study of languages and on using different categories of source materials–literary, epigraphic, numismatic and archaeological. It seeks to encourage study and research on the evolution of social structure, political process, agrarian relations, urbanization, trade and trading groups, inter-relationship of religion and society and perspectives on Indian history provided by historical geography.

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

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

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

The M.Phil. programme of the Centre is intended to introduce the students to research in history through a research methodology course and dissertation. Efforts are made to fill gaps in the student's knowledge of the period or area of history with lectures as well as seminar courses in the first year. The dissertation will have to be submitted on the basis of primary research work undertaken by the student at the end of the two year programme.

At the time of the viva-voce, M.Phil./Ph.D. candidates should come with 1000 word synopsis of their research

proposal (six copies). In the interview, they will be asked questions regarding their proposal, primary sources and some of the key books read by them in their M.A. course.

Candidates applying for M.Phil./Ph.D. (History) programme are allowed to exercise only one option, i.e., Ancient History; or Medieval History; or Modern Indian History, and the option so exercised must be clearly mentioned in the appropriate column in the Application Form as well as on the top of the answer-book supplied to the candidates in the Examination Hall. Candidates may please note that the answer-books carrying more than one option will be considered invalid.

Promotion from M.Phil. to Ph.D. is not automatic and is as per the provisions of relevant ordinance.

(c)   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 offer a set of common courses designed to survey (a) historiography and historical methods, and (b) broad patterns of socio-economic and political formations and structural changes through a series of three courses covering the Ancient, Medieval and Modern periods. 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 progrmme 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.

With the exception of two seminar courses in the fourth semester of the M.A. Programme, all courses offered by a student are lecture courses. 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 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, and the option so exercised must be clearly

24

mentioned at appropriate column in the Application Form as well as on the top of the answer-book supplied to the candidates in the Examination Hall. **Candidates may please note that the answer-books carrying more than one option will be considered invalid.**

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 so that they can take full advantage of the tutorial system. Classes normally begin from the end of July. 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 evalluation and the rules and norms of the Centre. The date of this meeting will be put up on the notice board of the Centre by the first week of August.

Applicants are requested to note that the pattern of the CHS M.A. and M.Phil. entrance examinations may change from time to time. For further details please check the Centre for Historical Studies website http://www.jnu.ac.in/SSS/CHS/after February 2015.

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 M.Phil/Ph.D. The teaching and research work of the Centre covers three rubrics of political studies: (1) political philosophy and history of ideas; (2) Indian government, politics and public policy; and (3) Comparative politics and International Relations.

(a) Direct admission to Ph.D. programme:

The Centre for Political Studies offers direct admission to Ph.D. programme in the three core areas of research mentioned above.

Those who wish to apply for a research degree are expected to have a strong, detailed and well developed research proposal for a thesis that can be supervised in the Centre. In addition to fulfillment of the entry requirements, they will need to approach the subject with rigor and appropriate knowledge of the field. Candidates must submit a copy of their research proposal along with their application for a direct admission to the PhD programme.

The Ph.D. admission is not automatic but is decided case by case depending on the strength, merit, research capacity and research orientation of the candidate applying for Ph.D. admission.

(b) M.Phil. / Ph.D. Programme

The M.Phil/Ph.D. students seeking admission to the Centre are required to:

-- qualify the written examination;

-- Those who are selected for Viva-Voce are required to bring with them a synopsis of their research theme indicating the scope, plan and feasibility of proposed research at the time of Viva-Voce.

M.Phil. Programme at the Centre consists of course work and dissertation. The M.Phil course work comprises of a combination of lectures, presentation of seminar papers and participation in discussions on work in progress. In each case academic work is designed to enable students to understand the link between concepts theoretical formulations and empirical investigation.

For the M.Phil. programme students are required to take four courses in the first two semesters-two compulsory courses and two optional courses. The two compulsory courses are: 1) Philosophy and Methods in Social Sciences; (2) Approaches, Concepts and Methods of Political Analysis. These courses must be offered in the first semester of the M.Phil. programme.

The compulsory courses are designed to train students in the methods and techniques of research work and to equip them to use political concepts with some degree of theoretical and analytical rigour. The first course introduces students to major debates in the Philosophy of Science and Philosophy of Social Science. It also prepares them to undertake quantitative and qualitative research. The second course exposes students to concepts and approaches that are central to the study of politics. In addition to this, the students can take any two optional courses offered by the Centre, depending upon their research interests and chosen specializations.

(c) 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, and Indian Politics and public policy. The programme is designed to - a) enhance theoretical understanding and develop methodological skills in these three branches of Political Science; (b) relate political processes with social structures and ideas; and (c) interpret institutions, policies and processes in a historical perspective. The Centre places special emphasis on the study of political developments in India and promotes theoretically informed analysis of social and political reality.

The M.A. programme consists of 16 courses, which are taught over four semesters. Of these 10 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 2 may be from outside the Centre in the two years M.A. programme.

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

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 inter-disciplinary teaching and research programs with a focus on the issues of regional development in India. This Centre is one of the largest Centre in the School of Social Sciences. The Centre offers postgraduate degree in Geography and M Phil/ Ph D programme which is inter-disciplinary in nature.

(a)   Direct admission to Ph.D. Programme

A limited number of scholars are admitted to the Direct Ph.D Programme with relevant eligibility/qualification [as mentioned under (C) Eligibility for admission (i) (a) (b) & (c)] in the field of Geography, Economics, Population Studies and allied/related disciplines/ areas.

Candidates seeking admission to the Direct Ph.D Programme are required to submit a research proposal on issues /problems of regional development indicating the research problem, nature, scope and objectives, theoretical and conceptual understanding, methodology and review of literature of the work the candidate proposes to undertake.

Candidates are selected by the faculty on the basis of an interview.

(b)   M. Phil /Ph. D Programme

The Centre for the Study of Regional Development offers the M. Phil/Ph. D. programs in an interdisciplinary framework within the broad ambit of regional development and planning. While students from geography, economics population studies, and statistics are admitted in this program, the program is also open to students from any other related disciplines. The M. Phil/Ph. D. program covers diverse streams of research which contributes towards understanding of the Indian regional structure and development dynamics in space.

The teaching and research in the M. Phil and Ph. D program has been developed in a manner that can help study regional development in all its complexities. Since its formation in 1971, the endeavor of the Centre has been to understand the plural, and multi-layered character and processes of regional development and also develop appropriate paradigms and tools of analyses. The inter disciplinary course work in the M. Phil and Ph D program covers all possible dimensions that help meet these objectives. The courses offered at the M. Phil / Ph. D level in the Centre are taught by faculty members from Economics, Geography, and Population Studies and students from all the three disciplines are advised to take these courses.

The courses that are offered include research and quantitative methodology courses, courses in applied statistics and econometrics, computer-aided cartography, data management and GIS based courses; demographic methods and applications; census, vital statistics and sources of demographic data; along with theoretical and applied courses that deal with - agrarian issues; rural development; political economy of agrarian change; natural resource base and its implications for regional development; distribution and utilization of natural resources; geomorphology and climatology; application of GIS and remote sensing in resource management; natural resource base, population, environment and sustainable development; climate change; socio-economic aspects of fertility, mortality and morbidity; settlement and human ecology; population theory and policy; women and human development; processes of urbanization and migration; labour and employment; political economy of regional development; theories of regional growth; industrial location and location theories; infrastructure and its financing; socio cultural dimensions of regionalization with special reference to ethnicity, caste, gender, linguistic and other identities; social infrastructure and development with special focus on health and education; development experience and theory and dynamics of regional policy.

The M. Phil and Ph. D students seeking admission to the Centre, at the time of viva voce, are required to bring with them a short note on their proposed research theme indicating the scope, plan and feasibility of their research. The faculty has diverse research interests covering range of themes that relate with spatial, social, economic and environmental vulnerabilities and marginalities; issues of climate change that address resources, livelihoods and institutions; issues related with demographic changes with particular focus on aging and demographic dividend; issues that explore processes of migration, urbanization, employment, deprivation and poverty; social development and outcomes; geo-spatial applications in regional development; and Globalisation and spatial differentiation. Detailed research interest of the faculty is available at www.jnu.ac.in

(c)   M.A. in Geography

The focus of the programme is on the modern concepts of Geography with special reference to problems 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 asisted cartography, GIS and remote sensing. Courses on socio-economic and physical survey methods are

an essential component of the programme for which the students are required to participate in field work which is usually organised in challenging terrain and in rural settings. Students can opt for any one of the following specialization streams in the fourth and final semester:

a)   Advanced Techniques in Geography
b)   Agricultural Geography
c)   Physical Resources and Geomorphology
d)   Population and Settlement Geography
e)   Regional Development and Planning, and
f)   Social Geography
g)   Remote Sensing and GIS

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 past 30 years, the Centre has acquired vast experience in evolving problem-oriented interdisciplinary academic programmes in public health, in addition to building an active research base. At the same time, efforts have also been made at establishing institutional links with various academic, research, policy-making and non-governmental organisations.

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

The Centre offers the following academic programmes:

1.   M.Phil/Ph.D. in Social Sciences in Health. (as mentioned on page 35).

2.   Master of Public Health (M.P.H.)/ Ph.D. in Public Health.

3.   Direct Ph.D. for both streams.

Both M.Phil and MPH are spread over four semesters (2 years). M.Phil students are required to undertake two semesters of course work followed by a dissertation. 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/fieldstudy will lead to the award of M.Phil. or M.P.H. degree. The candidates who have secured the prescribed grades will be eligible for registration to the Ph.D. programme. In addition to the above programmes, the Centre also admits candidates to the Ph.D. programme directly as per criteria mentioned in page 34. The Centre may prescribe courses to the candidates admitted under the direct Ph.D. programme.

Courses in public health cover areas such as organization of health programmes, epidemiology, nutrition, maternal and child health, communicable diseases, family planning, research methodology, operations research etc. Courses in social sciences cover concepts perspectives and methods relevant for public helath 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 in the second semester. All students are exposed to group field work in both urban and rural areas as a part of their course work.

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 60 best departments in the world for sociology in 2014-15 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 M.Phil/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. The Interdisciplinary orientation of our teaching is reflected in the structure as well as contents of the courses offered at both M.A and M.Phil Levels.

(a)   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.

(b)   M.Phil/Ph.D

The M.Phil programme at the Centre consists of course work and dissertation. It carries a total of 24 credits-16 credits for the course work and 8 credits for the Dissertation. The Course work consists of 2 compulsory papers of 4 credits each and two optional papers, also of 4 credits each. The compulsory courses are on Theoretical Orientations and on Methods of Social Research designed to expose students to concepts and approaches that are central to sociological studies. The aim is to equip the students to use these concepts and approaches with some analytical rigour and to train students in diverse techniques of research as well as in the methodological assumptions upon which they rest.

(c)   Direct admission to Ph.D Programme

Those who wish to apply for a research degree will have to submit a strong, detailed and well-developed proposal for a thesis that can be supervised in CSSS. The Ph.D admission is not automatic but is decided case by case, depending on the strength, merit and research orientation of the candidate.

7.   Centre for Studies in Science Policy

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

The Centre is open to students for admission from a variety of social, natural and applied sciences,

technology, engineering, medicine, law and management disciplines. The Centre offers M.Phil/ Ph.D. and Direct Ph.D. programmes.

a)   Direct admission to Ph.D. Programme

Direct Ph.D. programme is open to scholars who have completed an M.Phil. or equivalent degree in science policy studies or related areas, or have demonstrated their research capabilities by way of equivalent published work in any area related to science policy studies. The Centre strongly recommends its Direct Ph.D. scholars to audit the courses offered for M.Phil. students during the first two semesters while pursuing their doctoral research.

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

b)   M.Phil./Ph.D. Programme

The M.Phil./Ph.D. Programme in Studies in Science Policy requires completion of 24 credits in four semesters. The coursework carries 16 credits and dissertation of 8 credits. The course work consists of 4 courses (4 credits each): three compulsory and one optional. Students in the programme may continue to pursue Ph.D. after completion of M.Phil. course work (in two semesters) after securing required grade or after the successful completion of both course work and M.Phil. dissertation (in four semesters).

Students seeking admission in M.Phil./Ph.D. programme are required to bring with them a research proposal of 1000 to 1500 words. The research proposal is expected to indicate a research theme, a statement of the research problem, objectives, research questions, methodology and a brief review of literature along with a list of references.

8.   Centre for Philosophy

The Centre was set up in 1999 in the School of Social Sciences. For a long time, the School and the University had felt the urgent need for an independent Centre for Philosophy. This was driven by the understanding that Philosophy must have a central place in an institution of higher learning and research. Further, that an engagement with Philosophy would strengthen the ongoing research in the various fields of knowledge in the University. It was this concern that led to the creation of the Centre for Philosophy in the School of Social Sciences.

The academic programmes of the Centre are intended to provide students with a deeper and more rigorous foundation in the discipline in Philosophy while simultaneously encouraging an engagement with substantive issues and contemporary concerns. The teaching and research work is designed to train students to read and engage critically with original philosophical texts, both classical and contemporary, with a high degree of methodological awareness; and

to reflect systematically on concepts and problems central to Philosophy. The primary purpose of this is to create a body of scholarly work that can yield newer and richer reflections on philosophical problems and debates. The Centre would like to encourage research students to study issues and concerns in Philosophy cutting across diverse traditions and narrow disciplinary boundaries. It would also like students to move from exegesis to a problem-oriented study where philosophical reflection addresses concerns of present day society and polity.

The Centre offers a Direct admission to Ph.D. programme, M.Phil./Ph.D. and M.A. programme.

(i) Direct Admission to Ph.D. Programme: The Centre welcomes applications in major areas of Philosophy, which is of interest to the faculty members of the Centre, such as, Ethics, Epistemology, Metaphysics, Social and Political Philosophy, Philosophies of Language, Mind and Action, Philosophy of Social Sciences, Indian Philosophy and Comparative Philosophy.

Applicants for the programme are expected to submit a well articulated research proposal (between 2000-2500 words) for a doctoral theses that can be supervised in the Centre. The candidates are required to approach the area of their research with adequate understanding of the contemporary discussions in the field.

(ii) M.Phil/Ph.D.: The M.Phil. programame carries a total of 24 credits - 16 credits for the course work and 8 credits for the Dissertation. The course work consists of 2 compulsory papers of 4 credits each and 2 optional papers, also of 4 credits each. Every students is required to take two compulsory courses in the first semester of the programme, and they must successfully complete the entire course work in the first year of admission.

The two compulsory courses are: (i) Concepts in Philosophy, and (ii) Philosophical Methods. The aim of these courses is to critically engage with some of the core concepts of philosophy and to systematically introduce students to methods of philosophical enquiry by an in depth study of identified essential texts in Philosophy. In addition to this, the Centre offers a range of optional papers in the fields of Ethics and Moral Philosophy, Epistemology and Metaphysics, Philosophy of Action, Philosophy of Language, Philosophy of Culture, Philosophy of Mind and Consciousness, Philosophy of Social Science Studies in Analytical Philosophy, and Phenomenology and Existentialism. The choice of the two optional courses will be determined by the research interest and field of specialization selected by the student.

The course work for M.Phil. will consist of a combination of lectures, preparation and presentations of seminar papers, and participation in discussions on work in progress.

The candidate at the time of viva-voce is expected to bring a research proposal of about 1000-1500 words.

(iii) M.A. programme: As a degree in Philosophy, the M.A. Programme of the Center focuses on the study of the distinctive character of philosophical inquiry, debates in metaphysics, epistemology, logic and ethics. Since philosophical inquiry is not isolated but rooted in the basic questions of other academic disciplines and social life, students will be encouraged to comprehend the interdisciplinary and foundational character of philosophical studies. They will also be trained to identify and appreciate the sources of philosophical questions and puzzles in our reflections on language, thought, knowledge and values.

The programme will review and attempt to overcome the received binaries and dichotomies such as study of philosophy in terms of geographical and civilizational divisions, intra-disciplinary segregations like analytic philosophy and phenomenology, metaphysics and epistemology, moral and social philosophy, etc.

The programme aims to develop philosophical aptitude and analytical skills among the students through a rigorous training. An intensive study of philosophical texts for a critical appraisal of concepts and arguments used by philosophers, and writing of philosophical essays will be an integral part of the programme.

The two year M.A Programme consists of 16 courses with 10 compulsory and 06 Optional courses of 04 credits each. These are Philosophical Studies: Problems and Perspectives; Epistemology and Metaphysics: Issues and Problems of Knowing and Being; Moral and Social Philosophy; Logic and Scientific Methods; Philosophy of Social Sciences; Philosophy of Language; Readings in 20th Century Indian Philosophy, Readings in Analytic Philosophy and Phenomenology; Seminar Course: Reading a Philosopher and Seminar Course: Project on a Philosophical Theme. Out of the 06 optional courses at least 04 should be chosen from the courses offered by the Centre.

All courses are lecture and seminar based. Students are required to write term papers/ tutorial assignments and give seminar presentations in each course. 50% of the grade depends on the student's performance in mid semester assignments and the remaining 50% is awarded on the basis of their performance in the end semester examination.

9. Zakir Husain Centre for Educational Studies

The Centre offers a programme of study leading to the degree of M.Phil. in Educational Studies and Ph.D. in Sociology of Education, Social Psychology of Education, History of Education and Economics of Education. The Centre focuses on the study of education from social science perspectives. Its teaching and research programmes are structured around social science disciplines of Economics, History, Sociology and Psychology. Accordingly, there are four streams of research and the curriculum for the M.Phil./Ph.D. programme is geared around them.

Economics of Education: Students are introduced to economic issues in education and a theoretical foundation for handling and analyzing of problems related to human resource development. Wider issues of education from the development economics perspective receive special attention. Other topics include investment decisions in education, financing of education, social choice dilemmas, international labour market, educational policy issues, migration of knowledge, workers, trade in education services and WTO, etc.

History of Education: The research programme on the history of education at the Centre has evolved along three distinct axes. The first has to do with the development and emergence of systems of education in India focusing on questions of the access to education from the perspectives of gender studies, and considerations of equity and social justice in the South Asian context. The second dimension has to do with the evolution of the system of higher education, again from the eve of colonialism into contemporary times. The focus is on the social history of higher education, with an emphasis on issues of the globalization and naturalization of models of the university, and the transformation of knowledge ideals in changing political and socio-economic contexts. The attempt is to study historically the impact of the globalization of the university, on the one hand and the formation of academic disciplines within the university and research institutes on the other. And finally, a third area has to do with the history of science and technology in India, where in addition to looking at the philosophical, and social dimensions of the history of science education, research also focuses upon contexts, policies, and strategies of science communication and popularization.

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

Sociology of Education: Special emphasis is placed on issues relating to diversity equity and social justice; structure and processes of schooling and higher education; social and educational policy, social impact of globalization and privatization of the educational systems, and other contemporary concerns of education in the 'developing' world. Basic concepts and approaches in sociology, linkages of education with socialization, stratification, social change and mobility, social and educational inequality, etc. are some of the areas discussed from multiple theoretical standpoints in the sociology of education. Classroom teaching focuses on a comparative analysis of diverse social contexts within India and also other countries.

The scheme of teaching is as follows:

a.   A compulsory core course in Research Methods in Social Sciences as applied to Educational Studies, focusing on quantitative and qualitative techniques of data collection.

b.   A course on Education in India: Social Science Perspectives is to be taken by all students in the first semester.

c.   Introductory and advanced level courses in Economics of Education, Sociology of Education, History of Education and Social Psychology of Education are offered in the first and second semesters.

d.   A basket of optional courses is also offered in the second semester and students have to opt for one of them. Courses include Economic Policy in Education; Educational Thought in Modern India; Changing Conceptions of the Modern University; Education and Diversity in Multicultural Societies; Culture, Cognition and Mathematics, International Migration and Skilled Diasporas; Multilingualism and Education; Cultural Psychology; and Gender and Education.

e.   A dissertation on a selected theme in one's specialization/stream is to be completed over the third and the fourth semesters.

f.   Candidates who clear the entrance examination for M.Phil./Ph.D. programme should bring a brief research proposal of 1500 words at the time of the Viva-Voce. Those applying for Direct Ph.D. should send a detailed research proposal of at least 3500 words along with the application, indicating the scope of the problem chosen, preliminary review of literature, perspectives (theoretical and empirical) and methodology seen as relevant to the proposed study.

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

10.   **Centre for Women's Studies**

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

Currently, the Centre offers a Direct Ph.D and M.Phil./ Ph.D. in Women's Studies. In addition, the Centre also offers Optional courses at the Master's level that are open to students not only in Social Sciences but also

to those enrolled in other Schools and Centres of the University. In these, students learn to examine the historical, social, political, economic, and cultural dimensions of gender, while gaining a more complex understanding of the construction of gender and its intersection with other categories of difference, power, and inequality.

(a)   Direct admission to Ph.D. programme

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

(b)   M.Phil./Ph.D.

STRUCTURE

i)   16 credits in the first year in which period the student will do course work and another 10 credits in the second year, when she/he will write the dissertation in a chosen topic in the field. Therefore, in total the M.Phil. work will be 26 credits.

ii)   Each student will have to do one compulsory course, "Feminist Theory and Social Research". This is common for all students. In addition, they have a choice currently of Five papers of Four credits each, from which they may choose Three. These are in the fields of Labour, Work, Politics, Religion and Violence & Visuality and Ethnography.

The course work for M.Phil. will consist of a combination of lectures, preparation and presentations of seminar papers, and participation in discussions on work in progress.

The candidate at the time of viva-voce is expected to bring a research proposal of about 1000-1500 words.

11.   Centre for the study of Discrimination and Exclusion(CSDE)

The Centre for the Study of Discrimination and Exclusion was initially launched in 2005 as a programme to document and analyse discrimination and exclusion in Indian society. Gradually it was expanded to study the structures and processes of exclusion and discrimination. The focus was primarily on discrimination and exclusion on the basis of caste, tribe and religion that barred social groups from full participation in the economic, social, political and cultural life of Indian society. It was proposed that such a Centre would be able to bring together the comparative and interdisciplinary framework necessary for a teaching and research programme that would study discrimination and exclusion given its diverse structural roots and varied forms and manifestations in different social and economic spheres. Presently the thrust of the centre is on study of Scheduled castes, Scheduled tribes and minorities keeping in mind intersectionalities such as class, gender, region and so on in Indian society.

During the last seven years, the CSDE has expanded its institutional base and resources by taking advantage of the UGC Scheme for the establishment of Centres for Study of Social Exclusion and Inclusive Policy (CSSEIP). The Centre focuses on a number of thematic issues such as histories from the margins; agrarian change and exclusions; Nations and borders; minorities; ethnicities; political economy of discrimination, power and discrimination, marginalisations, social policies, development and exclusion etc.

Students from all social science disciplines can apply for admission to the Centre.

The Centre offers the following courses:

(a)   Direct admission to Ph.D. programme

The Centre offers Direct admission to its Ph.D. programme. CSDE welcomes applications in all major areas of Social Sciences. Candidates seeking admission to the Direct Ph.D. programme should demonstrate their academic capability by preparing a well developed research proposal of roughly 2000 words, drawing out a specific theme, statement of the problem, literature review and relevant research methodology.

In addition to the essential qualifications as prescribed by JNU for the direct Ph.D. programme, the candidates should have awarded M.Phil degree in any area of Social Sciences or at least research experience of 2 years in a reputed institution with research publications of commensurate standard.

(b)   M.Phil / Ph.D. programme

Admission to the integrated M. Phil./ Ph.D. programme is based on a written test and viva-voce examination. The candidates short-listed after the written examination are expected to bring a research proposal of about 1000-1500 wordsat the time of viva-voce.

The M.Phil programme carries a total of 32 credits (16 credits for course work and 16 credits for the Dissertation) and has to be completed in a maximum of four semesters. The course work consists of compulsory and optional papers and consists of a combination of lectures, preparation and presentation of seminar papers, and participation in discussions on work in progress. The students are required to finish the entire course-work in the first year of the M.Phil. Admission to Ph.D. programme is not automatic and is governed by prescribed university norms.

12.   Centre for Informal Sector and Labour Studies

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

contemporary world, particularly the developing countries. The Centre offers the following programmes:

(i) **Direct admission to Ph.D. Programme**

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

(ii) **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.

13. **Centre for Media Studies**

The Centre for Media Studies (CMS) is academic location for the development of a critical understanding about media and its engagement with society, culture,

polity and economy. The Centre's research concerns include the history of media, its functioning in different forms, i.e., electronic, visual, print, etc., in diverse socio-cultural and political milieu. The thematic areas of research and teaching in the Centre include:

1. Histories of media
2. Political economy of Media
3. Media and issues of Language
4. Media, democracy, and dimensions of rights and justice
5. Violence and media
6. Media, technologies and cultural industries
7. Media and the nature of connectivities
8. Visual culture

(a) **Direct admission to PhD programme:** The Centre for Media studies offers a direct PhD programme in the broad areas mentioned above. Those who wish to apply for admission in the direct PhD programme should fulfill all the entry level requirements laid down by the University. They should have a two year M.Phil degree in social sciences/ Humanities /Media and cultural studies from a recognized institution. The admission will depend on the strength of the research proposal, the research potential of the proposed field of study and its interdisciplinary relevance. Candidates are required to submit a synopsis of about 1000-1500 words on a research theme which they intend to study.

(b) **M.Phil/Ph.D.**

The Centre for Media Studies will be offering an integrated MPhil/PhD programme from 2015. Students admitted into the programme will study four courses in the first two semesters of which two will be compulsory courses to be studied by all students. The two compulsory courses are: 1) Media Research Methods and (2) Media Theory. Students can choose two optional courses from a basket of courses offered by the Centre according to their research interests and specialization. The MPhil programme carries a total of 24 credits of which 16 credits are for the course work that the student will do in the first year, and 8 credits for the Dissertation, which will be written in the following year.

The course work for MPhil will have a combination of lectures, tutorials, preparation and presentation of seminar papers, book reviews, class room tests and participation in discussions on work in progress.

For admission in the MPhil/PhD programme students are required to appear in a written entrance examination, the dates of which will be notified on the University website. Students will be shortlisted for a viva-voce on the basis of their scores in the entrance examination, where they will be expected to bring a research proposal of about 1000-1500 words.

14. **North East India Studies Programme**

North East India Studies Programme(NEISP) was initially launched as a Programme in 2006 to promote teaching and research on North East India. The Programme was established on an interdisciplinary

framework involving diverse disciplines being pursued in five different schools of the University.

The main thrust of the Programme is to undertake critical research and build up a body of scholarly works on the region and its neighbouring areas. It aims not only to introduce the scholars and students to the diverse and complex issues of the North East but also train students in multi-disciplinary approaches to conduct research on social, historical, cultural, political, economic and environmental issues of the region. It also engages in comparative research which covers themes connecting local and global issues and their wider implications.

The faculty research interests include studies on the regions' development and development challenges, politics, culture, history, society, economy, and ecology. It includes areas such as Development Studies; Politics, Institutions and Governance; Frontiers and Borderlands; Mobility and Circulation of Goods and People; Literature and Literary traditions; Translations Studies; Migration and Urbanization; Tribes, Ethnicity and Religion; Culture and Cultural movements; Regional Disparities, Conflicts, Protest Movements and Regional Co-operation.

An important initiative of the programme is also to engage with comparative research on tribal studies, focusing at the intra-region and inter-regional level, both nationally and globally. This initiative in particular is undertaken through the Chair Professor of Tribal Studies.

In addition, the Programme aims to serve as a resource base for scholars from diverse parts of India and abroad and be a platform that brings academics, administrators, policy makers, civil society actors and activists to dialogue on the concerns and challenges pertaining to the region.

Direct admission to Ph.D. Programme

Candidates seeking admission to the Direct Ph.D Programme are required to submit a comprehensive research proposal indicating the research problem, nature and scope, theoretical and conceptual understanding, methodology and review of literature of the work the candidate proposes to undertake. They are also expected to have initial research experience and sound knowledge on the region.

The essential qualifications are as prescribed by JNU for the Direct Ph.D Programme.

M.Phil/Ph.D:

North East India Studies Programme will be offering M.Phil/Ph.D programme from 2016. The M.Phil programme will aim at enabling students to have a wider and holistic understanding of North East India and its neighbouring areas. The programme is interdisciplinary in nature and will bring in to focus the importance of understanding the specificities of the region as well as its connections to wider historical processes and contemporary realities.

The structure of the M.Phil programme is as follows:

i.   The total credits for the entire M.Phil programme is 24. It will consist of two semesters of coursework, followed by two semesters of dissertation writing. The total credits for coursework is 16. The dissertation with 8 credits will be written in the last two semesters. The coursework will consist of lectures, seminar presentations and participation in class discussions.

ii.   Each semester will comprise of one core course and one optional course. The core courses are "Understanding North East India" and "Research Methodology".

iii. The optional courses are interdisciplinary. They cover themes which deal with a range of focused areas on the region. Students are to choose two optional courses out of the list provided by the Centre.

Admission to the M.Phil/PhD is on the basis of written examination (70 per cent) and a viva voce examination (30 per cent). Candidates seeking admission to the programme are required to bring a synopsis of their planned research theme (1000 – 1500 words) and have some idea of its scope and viability.

15.   Group of Adult Education

The Group of Adult Education (GAE) conducts research, information and documentation, teaching and outreach programmes in the area of both the formal and non-formal education. The main thrust areas include 'literacy studies' (e.g. basic literacy, adult literacy, digital literacy, financial literacy, consumer literacy, legal literacy, environmental literacy, health literacy, family literacy, functional literacy, media literacy, and citizenship literacy), adult education, lifelong learning, community education, development education, citizenship education, vocational, education, sustainable livelihoods education, social entrepreneurship education and continuing education in India and abroad. The GAE also focuses on problems of contemporary youth and their lifestyles and the impact of globalization and market practices on the local communities and society with special emphasis on consumer rights and their public awareness. By linking education research, policy and practice in all these areas, GAE makes a special contribution to enhancing access to learning and improving professionalism in social and educational sectors.

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

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

(C)   ELIGIBILITY FOR ADMISSION

(i)   Direct Admission to Ph.D. Programme

Only those candidates shall be considered for Direct admission to the Ph. D. Programme who have —

(a)   obtained 2 years M.Phil. degree of a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication   OR

(b)   at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c)   However, the Centre/School reserves the right to adopt additional criteria for shortlisting of the applications.

---   **For Centre of Social Medicine & Community Health,** In case of doctors and nurses, MBBS/M.Sc. Nursing with M.Phil./MD/MPH degree of a recognized University/Institution   OR

at least 2 years research experience in community health in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Masters Degree with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

In case of social sciences and other disciplines allied to public health (as given for M.Phil./Ph.D. on page 35), an M.Phil. degee or a Masters Degree with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale with at least 2 years experience in public health in reputed institutions and research publication(s) equivalent to M.Phil.

---   **For Centre for Political Studies:** Those who wish to apply for a research degree are expected to have a strong, detailed and well developed research proposal for a thesis that can be supervised in the Centre. In addition to fulfillment of the entry requirements, they will need to approach the subject with rigor and appropriate knowledge of the field.

The candidate should have extensive knowledge of the domain.

Candidates must submit a detailed research proposal at the time of application for admission.

---   **For Womens Studies Programme,** in case of work experience (minimum 2 years) in an NGO (related to gender issues), again candidate must provide research publications equivalent to M.Phil. In addition, they should have obtained Master's degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

---   **For Centre for the study of Discrimination and Exclusion**, Research/Publications in the areas of Discrimination and Exclusion with special reference to Scheduled Caste, Scheduled Tribes and Minorities are desirable.

---   **For Group of Adult Education** In addition to (a) and (b) in C(i) above, those candidates who have two years (full-time) work/professional experience in the area of NGO sector, development and social sectors, governmental sector, main 'literacy studies' or work areas (such as basic literacy, adult literacy, consumer literacy, legal literacy, environmental literacy, health literacy, media literacy, citizenship literacy) with research publication(s) comparable to M.Phil. standard are also eligible for the direct PhD programme. In this case, such candidates must have obtained their Master's degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale from a recognized university.

---   **For Centre for Media Studies** candidates must have obtained a two year M.Phil. degree of a recognized University/Institution (with dissertation/seminar/Viva) in the Social Sciences/ Humanities/Media and cultural Studies; OR one year M.Phil. in the Social Sciences/ Humanities/Media and cultural Studies from recognized University/Institution; with additional one year research experience of a recognized University/ Institution, and one publication; OR at least 2 years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/ comparable standard where the grading is based on system other than 10 point scale.

---   **For Centre for Informal Sector and Labour Studies:** In addition to (a) and (b) in C(i) above, M.Phil or equivalent Research/Publications in the areas of informal sector and labour studies. Students from all disciplines in Social Sciences and Humanities can apply for admission to this programme. They will be expected to have a well developed research proposal which focuses on issues related to informal sector and labour. They also need to be aware of the available literature in their proposed research areas. Candidates will be assessed on merit, analytical framework and the relevance of the research proposal to broad theme of informal sector and labour. After the shortlisting of the application based on the fulfillment of the entry requirements and the merit of research proposal submitted (of about 2000 words) candidates will be called for an interview. The final selection will be based on the interview.

---   **For Centre for the Study of Regional Development:** A limited number of scholars are admitted to the Direct admission to Ph.D Programme with relevant eligibility/qualification [as mentioned C) (i) (a) (b) & (c) above] in the field of Geography, Economics, Population Studies and allied/related disciplines/ areas. Candidates seeking admission to the Direct Ph.D Programme are required to submit a research proposal on issues /problems of regional development indicating the research problem, nature, scope and objectives, theoretical and conceptual understanding, methodology and review of literature of the work the candidate proposes to undertake.

34

(ii)   M.Phil./Ph.D.

(a)   For Centre for Studies in Science Policy: Master's degree in Social Science or Humanities or Law or Management with 55% marks or Master's degree in Natural Sciences or Bachelor's degree in Engineering or Technology or Medicine with 60% marks.

(b)   For Centre of Social Medicine and Community Health (M.Phil./Ph.D. in Social Science in Health): Masters degree in social sciences or Humanities with at least 50%marks or Master Degree in Sciences and Technology with at least 55% marks.

(c)   For Centre for Women Studies: Master's degree in Social Science or Humanities or Law with at least 50% marks.

(d)   For Centre for the Study of Discrimination and Exclusion: Masters degree in main and/or in allied subjects with at least 50% marks.

(e)   For Centre for Media Studies: Masters degree in Social Sciences or Humanities or Law or Cultural Studies or Media Studies with at least 50% marks.

(f)   For Centre for Political Studies: Masters degree in the subject concerned with at least 50% marks; or Master's degree in allied subjects or Humanities with at least 55% marks

(g)   For North East India Studies Programme: Masters degree in Social Sciences or Humanities or Law or International Studies or Arts and Aesthetic or Environmental Studies with at least 50% marks or M.Sc in Natural Sciences with at least 60% marks.

(h)   All other Centres: Masters degree in the subject concerned with at least 50% marks; or Master's degree in allied subjects or Humanities with at least 55% marks; or Masters degree in Natural Sciences with at least 60% marks.

(iii)   Master of Public Health (MPH/Ph.D. in Community Health)

MBBS degree with at least 50% marks or M.Sc. degree in Nursing with at least 50% marks.

(iv)   M.A.

(a)   M.A. in Geography and M.A. in Sociology

Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 45% marks.

(b)   M.A. in Economics
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.

(c)   M.A. in Political Sciences

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.

(d)   M.A. in Philosophy
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.

(e)   M.A. in History and M.A. in Development & Labour Studies

Bachelor's degree in any discipline under 10+2+3 pattern of education with at least 50% marks.

Main and Allied subjects for purpose of Eligibility for admission to M.Phil./Ph.D. and MPH/Ph.D. programme of study in the School of Social Sciences

---

1.   Centre for Economic Studies and Planning
Main Subject - Economics
Allied Subjects - History, Political Science and Sociology, Mathematics and Statistics.

2.   Centre for Historical Studies
Main Subject - History
Allied subjects - Political Science, Economics, Sociology and Geography.

3.   Centre for Political Studies
Main Subject - Political Science
Allied Subjects - All other Social Science Subjects.

4.   Centre for the Study of Regional Development
Main Subject - Geography, Population Studies and Economics
Allied Subjects - All other Social Science Subjects.

5.   Centre of Social Medicine and Community Health
MPH/Ph.D.
Main Subject - Medicine and Nursing (Allopathic)
Allied Subjects - None
M.Phil./Ph.D.
Social Sciences/Humanities subjects - Sociology, Psychology, Anthropology, Economics, Political Science, History, Social Work, Geography, Population Studies, Public Administration, Communication, Humanities, Management and Rural Development.
Science andTechnology subjects - Applied Health Sciences and Technology, Nutrition.

6.   Centre for the Study of Social Systems
Main Subject - Sociology
Allied Subjects - Social Anthropology, Political Science, Economics, Psychology, History, Public Administration, Geography, Philosophy, Socio-Linguistics and any other Social Science discipline.

7.   Centre for Studies in Science Policy
Main Subjects - Social Sciences and Humanities
Allied Subjects - Law and Management
Science Subjects -Natural Sciences, Engineering, Technology and Medicine.

8.   Centre for Philosophy
Main Subjects - Philosophy
Allied Subjects - Social Sciences, Humanities, Natural Sciences & Technology

9.   Zakir Husain Centre for Educational Studies
Main Subjects - Economics, History, Psychology, and Sociology.
Allied Subjects - (i) Education-this should be two year's Masters programme and not M.Ed.,which is

only a nine months/one year programme, Political Science, Philosophy, Social Anthropology, Geography, and other Social Science (including Socio-linguistics, Child Development and Social Work.). (ii) Other Sciences and Humanities.

10. **Cenre for Women's Studies**
   Main Subject - All Social Sciences & Humanities subjects including Political Science, History, Sociology, Anthropology, Economics, Geography, Education, Psychology, Law, Literature, Arts & Aesthetics, Philosophy.

11. **Centre for the study of Discrimination and Exclusion(CSDE)**
   Main Subject - Political Science, History, Sociology, Anthropology, Economics, Geography, Education and Law.
   Allied Subjects - Gender Studies, Dalit & Tribal Studies, Cultural Studies & Development Studies.

12. **Centre for Media Studies**
   Main Subject: All social sciences and humanities subjects including Media Studies, Cultural Studies, Women's Studies, Political Science, History, Sociology, Philosophy, Anthropology, Economics, Law, Literature, Arts & Aesthetics.

5. SCHOOL OF ENVIRONMENTAL SCIENCES

Environmental sciences as a discipline was incepted at JNU in 1974 as a bold step to clear precept of frame the boundaries across disciplines—Mathematics, Physics, Chemistry, Biology, Geology. The school is truly multidisciplinary in studies and focuses. From the school's research and teaching program intentions and efforts were to allow the interaction between pure natural sciences and expect the evolution of meaningful, viable and sound academic curriculum where Environmental Science remains a central focus, having objective assessments of its accomplishment in Teaching, Research, and Affecting and Shaping the policy. Dedicated multidisciplinary research works by Faculties of The School of Environmental Science are involved in diverse scientific interests to carry on the original field of work in different aspect of Environment and its natural resources with association of the society and its anthropogenic activities. Uptake of research scholars with all diversified interests built up the school with a different perspective to fight against all environmental impacts.

The school offers Direct Ph.D., M.Phil./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 center sponsored by the Ministry of Environment and Forests, Government of India. Academic activities of the faculties 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, DBT, DOD, UGC, ICMR, CSIR, MOEF, Global Environment Facility, UNESCO, NIC, DTRL, MOWR and others. Several faculty members are 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 includes: 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 spectroscopy, WD – XRF etc. Other than that a well equipped M.Sc. laboratory with some essential small instrumental facilities, an inhouse library facility and one computational laboratory with internet facilities are provided to the student community to strengthening their scientific awareness with global challenges.

a) In 2010 the School has developed a mode of International facility as SEVAN (Space Environment viewing and Analysis Network) supported by NASA and AOARD (JAPAN).

b) Since last couple of years the School has developed Aerosol analysis and its interpretation in climate change.

c) The School has developed weather prediction system.

(A)   PROGRAMMES OF STUDY

(i)   Direct Admission to Ph.D. programme

Students admitted for direct Ph.D. are required to go through course work and secure, required CGPA as decided by the School.

(ii)   M.Phil/Ph.D.

Category-I (through entrance examination): The activities of the School are inter-disciplinary. The School endeavors to study the problem of environment in an integrated manner using the principles of Physics, Chemistry, Mathematics, Geology and Biology. The M.Phil.IPh.D. programme, started in 1975, has also undergone periodic changes. It includes extensive course work followed by a dissertation, which leads, upon successful completion, to the M.Phil degree. This is followed by research work for Ph.D. on an approved topic for a minimum of two years. Approval and successful defense of a thesis is required for a Ph.D. Degree. The candidates may give their preference to any two research areas of the following four research areas at the time of applying. The candidature of those candidates applying for more than two research areas of the School is likely to be rejected. Therefore, candidates are advised in their own interest not to apply for more than two research areas. Based on performance in entrance exam, candidates will be called for interview. At the time of interview the candidates will have to give their preference for research specializations within the area they have been called for. The research specializations of each faculty are described in the JNU web site.

Category II (JRF-NET Qualified candidates): Candidates who have qualified for Junior Research Fellowship through CSIR/UGC National Eligibility Test (NET/Equivalent) examination are eligible to apply separately in the prescribed form under this category.

Candidates shall have to appear for an interview (as in category I) and their selection will depend on their performance in the interview. Candidates who have appeared in the CSIR/UGC NET examination but results awaited may also apply under this category. However, such candidates will be interviewed upon submission of a valid proof of having qualified for or awarded the JRF certificate at the time of interview. Moreover, only candidates with valid proof of JRF qualification would be provided permissible travelling allowance for attending interview. Please note that candidates who have been awarded "Lecturership" in the CSIR/UGC examination are not eligible and will not be interviewed.

Selected candidates are required to successfully complete seventeen credits of course work and seven credits of dissertation to become eligible for registration to the Ph.D. programme. In some cases, if the students complete the course work with a CGPA of 6.5 or more the students may be permitted to register directly for Ph.D., without submitting a dissertation worth 7 credits.

Research Area-I: Aspects of Theoretical Physics and Applied Mathematics, Application of the discipline to the study of Environmental Problems, Meteorology, Air Pollution, Noise, Lasers, Microwaves and their application in Remote Sensing, Development of Mathematical Models to Understand Environment.

Research Area-II: Application of Geology Geochemistry and Biogeochemistry to problems of surface earth processes, water bodies including ground water, glaciers, Coastal Aquatic Systems, Estuaries and Mangroves, soils/ sediments, Mineral Deposits and Mining Pollution. Remote sensing applications in Geosciences.

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

Research Area-IV: Ecosystem Dynamics, Cellular and Molecular Biology, Biochemistry, Biophysics and Biotechnology in Environmental Science, Physico-Chemical aspects of air/water pollution, Molecular Microbial Ecology, Bioremediation and Bioconversion of xenobiotics, Environmental Cancer Biology, Environmental Toxicology, Antimicrobial Agent Discovery & Development, Bioaerosols, Environmental Pathogen and Remote Sensing & GIS for LULC/ecosystem analysis & modelling.

(iii)   M.Sc in Environmental Sciences

The School offers a two years interdisciplinary M.Sc. programme in Environmental sciences. The program covers various aspects of the environment by providing indepth 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 subjects 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.

(B)   ELIGIBILITY FOR ADMISSION

(i)   Direct Admission to Ph.D. Programme

Only those candidates shall be considered for Direct admission to the Ph. D. Programme who have –

(a)   obtained 2 years M.Phil./M.E./M.Tech../MD or equivalent degree of a recognized University/ Institution (with dissertation/seminar/Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication
OR

(b)   at least two years research experience after M.Sc./BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained M.Sc./BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c)   However, the School reserves the right to adopt additional criteria for shortlisting of the applications.

(ii)   M.Phil./Ph.D.: M.Sc. degree or equivalent in any branch of basic or applied science or B.E./B.Tech./MBBS with minimum 55% marks. After selection on the basis of either through entrance examination (Category I) or as JRF-NET qualified candidates (Category II) they have to provide their preference for research specializationsrepresenting the faculties within the Areas applied for.

(iii)   M.Sc.: 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.

---

6. SCHOOL OF COMPUTER & SYSTEMS SCIENCES

The School of Computer & Systems Sciences was established way back in 1975. It is one of the foremost institutions to start teaching and research programmes in the broad areas of computer science. The School has established itself as one of the most prestigious institutions in the area of computer education in the country. The School offers programmes of instruction and research leading to degree of MCA, M.Tech.(M.Phil.) and Ph.D. It attracts best of the students from all over the country. Every year around ten thousand students including applicants from the neighbouring SAARC countries, appear for the MCA and M.Tech. entrance examination. The popularity of the courses

offered can be judged from the excellent (100%) placement of successful students in the best of the companies in the field of Computer Science and Information Technology. The graduates from the School have been placed in companies such as IBM, CSC, TCS, Flextronics, Siemens, HP, Parot Systems, CSG, Accenture, Cadence, Genpact, etc. The School has also trained students from foreign universities in the field of Computer Science.

The School continues to be at the forefront of offering interdisciplinary courses - a goal in JNU's charter. The School has the following specialized laboratories where M.Tech./M.Phil., Ph.D. students are actively engaged in research: Artificial Intelligence & Software Engineering, Data Communication and Networks, Microprocessor and Operating Systems, Multimedia & Modelling, Natural Language Processing, Parallel Processing and Distributed Computing, Systems Software.

THRUST AREAS: Computer Graphics, Databases, Data Mining, Data Warehousing, Knowledge Engineering, Mobile Networks, Modelling and Simulation, Natural Language Processing, Optimization Theory, Parallel and Distributed Computing.

(A)   PROGRAMMES OF STUDY

(i)   Direct Admission to Ph.D. Programme

Course Work - The selected candidates are required to take a minimum of six courses (including the seminar course of 3 credits) within first two consecutive semesters.

Successful completion of course-work is pre-requisite for confirmation in the Ph.D. programme. **Due to the structure of the course work, admission to Direct Ph.D. programme is considered only in the Monsoon Semester.**

(ii)   M.Phil./Ph.D. and M.Tech/Ph.D. (Computer Science & Technology)

Category-I (through entrance examination): Candidates must appear in the written examination conducted by the University. Based on the written test, short-listed candidates will have to appear in the interview. Admission is offered to candidates, finally selected on the basis of their performance in the written test and the interview.

Each student aiming to obtain an M.Phil./Ph.D. or M.Tech./Ph.D should clearly mention the stream, viz M.Phil/Ph.D. or M.Tech./Ph.D. in the application form. No change-over from one stream to another will be allowed after the confirmation of the admission.

Category II (JRF-NET Qualified candidates) : Candidates who have qualified for Junior Research Fellowship through CSIR/UGC National Eligibility Test (NET) examination are eligible to apply separately in the prescribed form under this category. Candidates shall have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared in the CSIR/UGC NET examination but results awaited may also apply under this category. However, such candidates will

be interviewed upon submission of a valid proof of having qualified for or awarded the JRF certificate at the time of interview. Moreover, only candidates with valid proof of JRF qualification would be provided permissible travelling allowance for attending interview. Please note that candidates who have been awarded "Lecturership" in the CSIR/UGC examination are not eligible and will not be interviewed.

Duration of Course: Two years.

(iii)   MCA (Master of Computer Applications)

Students are admitted to the MCA programme each year on the basis of their performance in the written test conducted by the University.

This three-year programme is designed to provide necessary theoretical background and practical experience in Computer Science and Applications to meet the growing manpower requirements in automatic computing.

SCHOLARSHIPS: Scholarships of the value of Rs.600/- per month will be awarded during the fifth and sixth semesters to those students of MCA programme who have met the prescribed grades/courses requirements.

(iv)   Ph.D. under the Visvesvaraya Fellowship Scheme for Electronics and IT (candidates may apply only through offline application)

The School admits a limited number of candidates to Ph.D. programme on the basis of written examination and viva-voce under the Visvesvaraya Fellowship Scheme in the following research areas:

Cloud Computing, Computer Network, Computer Vision, Data Mining, Data Warehouse, Databases, Embedded Systems, Image Processing, Machine Learning, MEMS, Network Security, Parallel and Distributed Systems, Pattern Recognition, Programme Languages, Software Engineering, VLSI, Web Mining, Wireless Network.

(B)   ELIGIBILITY FOR ADMISSION

(i)   Direct Admission to Ph.D. Programme

The candidates interested in research in Communication Networks. Data Warehouse, Software Engineering, Service Oriented Architecture, Wireless Communication, Ad Hoc Networks, Sensor Network, Data Mining, Pattern Recognition, Image Processing, Database, Soft Computing, Text Mining, Web Mining, Natural Language Processing, MEMS, RF MEMS, BIOMEMS, Non-Silicon Technologies, VLSI Embedded System will be considered for Direct Admission to Ph.D. programme this year.

Only those candidates shall be considered for Direct admission to the Ph.D. programme who have

a)   obtained 2 years M. Tech/M.Phil degree of a recognized University/Institution (with dissertation/Seminar/Viva), except those who joined M.Tech on or before 2002-2003. In addition the applicant should have at least one research paper published in a non-paid

international journal listed in Science Citation Index/ Science Citation Index Expanded/ SCOPUS to be eligible to apply for the direct admission to Ph.D. programme. OR one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication. In addition the applicant should have at least one research paper published in a non-paid international journal listed in Science Citation Index/ Science Citation Index Expanded/SCOPUS to be eligible to apply for the direct admission to Ph.D. programme OR

b) at least 2 years research experience after Master's degree/BE/B.Tech in reputed institutions with research publication(s) comparable to M.Tech/M.Phil standard. In addition, they should have obtained Master's degree/BE/B.Tech with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale. The applicant should have at least two research papers published in a non-paid international journal listed in Science Citation Index/ Science Citation Index Expanded/ SCOPUS to be eligible to apply for the direct admission to Ph.D. programme.

(c) However, the School reserves the right to adopt additional criteria for shortlisting of the applications.

(ii) M.Phil./Ph.D. and M.Tech./Ph.D.: Master's degree in Computer Science or Mathematics or Statistics or Operational Research or in any branch of Science or Bachelor's degree in any branch of Engineering or Master of Computer Applications (MCA) with at least 55% marks.

(iii) M.C.A.: Bachelor's degree in any discipline with adequate competence in Mathematics under 10+2+3 pattern of education with at least 55% marks.

(iv) Ph.D. under the Visvesvaraya Fellowship Scheme for Electronics and IT: A candidate should have M.Tech./M.Phil./M.E. degree in Computer Science/IT/ Electronics. **Desirable:** A candidate with NET/GATE qualification. For more details vist www.jnu.ac.in/ SCSS/admissions.html

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. Recently, the school has started Ph.D. programmes in Chemical and Mathematical Sciences as well. Over the years, the SPS faculty has made significant contributions to novel interdisciplinary areas interfacing Physics, Chemistry and Mathematics, in addition to the more traditional areas of Physics. The school has state of the art computing facilities and well-equipped laboratories for Physics and Chemistry and a rich library with an excellent collection of books on Mathematics, Physics and Chemistry.

The research emphasis of the Physics group has been on topics in Computational Physics, Condensed Matter Physics, Chemical Physics, Disordered Systems, Mathematical Physics, Non-equilibrium Statistical Mechanics, Non-linear Dynamics, Probability Measures, Quantum Chaos, Quantum Optics, Statistical Nuclear Physics and String Theory. Active Research is also undergoing in the area of complex fluids, Material Sciences, Superconductivity, Magnetism, Semiconductors, Non-linear Optics, Mesoscopic Systems, Chalcogenides, Polymers, Bio and Nano Materials.

The Chemistry group expertises in the areas of Supramolecular Chemistry, Spectroscopy, Synthetic Organic Chemistry, Organic-Inorganic hybrid materials, MOF and zeolite membranes and Bio-physical Chemistry.

The Mathematics group has been working in the areas of Algebra, Number Theory, Elliptic Curves, Ergodic Theory and Dynamical Systems, Probability Theory 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 faculty and scientists in leading institutions and laboratories in India and abroad. Many of the faculty members are frequent speakers at national and international conferences. The faculty and students regularly publish research papers in top international journals and and their publications have received extensive citations in the scientific literature. Some faculty members have received prestigious awards and been elected fellows of some reputed scientific academies as well. In recognition of the excellence in the teaching and research programmes at SPS, the UGC has been continuously supporting the SPS since 1994 through various schemes such as DRS-COSIST and DSA. Apart from the UGC support, SPS also received major funding from the DST under the FIST programme in 2002, 2007 and 2014. It is also worth mentioning that SPS faculty members have attracted considerable individual support through research projects from CSIR, DST, DBT, UGC, etc.

(A) PROGRAMMES OF STUDY

(i) Direct admission to Ph.D. programme in Physical Sciences

Suitable courses may be prescribed for candidates admitted to the Direct Ph.D. programme.

(ii) Ph.D./Pre-Ph.D. programmes in Physical Sciences/ Chemical Sciences/Mathematical Sciences

Candidates selected through the written entrance examination or through the JRF channel are required to take a minimum of five courses (including Research Courses if prescribed) in the first two semesters. Satisfactory completion of the Pre-Ph.D. course work (according to the JNU Ordinances) is a prerequisite for confirmation in the Ph.D. programme.

(iii) M.Sc. in Physics

The detailed syllabus of the M.Sc. programme is available at the JNU website. The salient features of the syllabus are: (a) emphasis on core aspects of modern physics, and (b) emphasis on laboratory training. The M.Sc. programme is nurtured as an integral part of the research activities of the School.

(B) ELIGIBILITY FOR ADMISSION

(i) Direct admission to Ph.D. programme

Candidates shall be considered for Direct admission to the Ph.D. programme on the following basis:

(a) obtained 2 years M.Phil. degree of a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication.

OR

(b) at least two years research experience after Master's Degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree/BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c) However, the School reserves the right to adopt additional criteria for shortlisting of the applications.

(ii) PRE-PH.D./PH.D. PROGRAMME

CATEGORY I (THROUGH ENTRANCE EXAMINATION):

a) **For Physical Sciences:** M.Sc. degree in Physics, Chemistry or Mathematics with at least 55 % marks. Candidates having M.Sc. in Physics or Chemistry should have Mathematics at least up to the B.Sc. level. Exceptions can be made in case of applicants with B.Tech (Computer/electronics/ electrical/mechanical) degrees provided they successfully qualify the entrance examination.

b) **For Chemical Sciences:** M.Sc. degree in Chemistry or Physics with at least 55% marks. Candidates having M.Sc. in Chemistry should have specialization in Analytical/organic/inorganic/Physical Chemistry/Chemical Physics/Polymer Chemistry at the Master's degree.

c) **For Mathematical Sciences**, M.Sc. degree in Mathematics with at least 55% marks.

CATEGORY II (JRF-NET QUALIFIED CANDIDATES):
Candidates who satisfy the background criteria specified above for Category I candidates and have qualified for Junior Research Fellowship through CSIR/UGC National Eligibility Test (NET) or NBHM Ph.D. scholarship test are eligible to apply separately in the prescribed form under this category for all the three programmes i.e. Physical, Chemical and Mathematical Sciences. Candidates shall have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared in the CSIR/UGC NET/NBHM examination but whose results are awaited may also apply under this category. However, such candidates will only be interviewed upon submission of a valid proof of having qualified for or awarded the JRF certificate at the time of interview. Moreover, only those candidates with valid proof of JRF qualification would be provided permissible travelling allowances for attending the interview. Please note that candidates who have been awarded "Lecturership" in the CSIR/UGC examination are not eligible and will not be interviewed.

(iii) M.Sc. (Physics) Programme:

Bachelor's degree (with Physics as one of the subjects) under the 10+2+3 pattern of education with 55% marks in the aggregate (or in Physics, Chemistry and Mathematics combined), or in Physics Honours. Applicants with B.Tech. (Electronics/Electrical/Mechanical/Computer) degree can also apply.

---

8. SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES

The **School of Computational and Integrative Sciences** (formerly the School of Information Technology), Jawaharlal Nehru University, presently houses the **Center for Computational Biology and Bioinformatics**, a Center of Excellence of the Department of Biotechnology, Govt. of India. Additionally SCIS has initiated the **Center for Complex Systems,** introduced and supported in the XIIth Plan by the UGC. The major objective of SCIS is the integration of skills from different disciplines with application to problems in the natural and social sciences. This mission is reflected in the diverse faculty profile of the school which comprises of researchers from fields as varied as Computational Biology, Complex Systems, Statistical Data Analysis and Modeling, Computer Science, and Theoretical and Computational Chemistry.

Teaching and research programs in **Computational and Systems Biology** involve the research, development, or application of computational tools and approaches for expanding the use of biological, 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 inter-related systems, and examine properties such as emergence, evolution, network, structure and dynamics of these systems in a competitive environment.

SCIS is offering an integrated **M.Sc./Ph.D. degree in Computational and Integrative Sciences** with a specialization in either Computational Biology or Complex Systems. The Computational Biology stream will have equivalence to the M.Sc. in Bioinformatics, while the Complex Systems stream will have equivalence to the M.Sc. in Physical Sciences. Additionally, SCIS also offers admission to its Pre-Ph.D. and Direct Ph.D. programs in Computational Biology and Bioinformatics. The School has encouraged intake from multiple disciplines into these programs - Information

Technology, Engineering Sciences, Bioinformatics, the Life Sciences/Biotechnology, the Physical and Chemical Sciences, among others.

The teaching and research programs are supported by good computational and communication infrastructure. Each student is provided with a personal workstation, and the School manages a centralised facility for high-performance computers, consisting of computer clusters with multiprocessor nodes, large-memory nodes and GPUs to facilitate specialized research

A) PROGRAMMES OF STUDY

School of Computational and Integrative Sciences offers the following three academic programmes for the current year

(i) Direct admission to Ph.D. program in Computational Biology and Bioinformatics, Complex Systems

Suitable courses may be prescribed for candidates admitted to the Direct Ph.D

(ii) Pre-Ph.D./Ph.D. in Computational Biology and Bioinformatics

Candidates selected through the written examination or through the JRF channel are required to take courses prescribed by the School in the first two semesters. Satisfactory completion of the coursework is a prerequisite for confirmation in the Ph.D program, as per the JNU ordinance.

(iii) Integrated M.Sc-Ph.D. programme in Computational and Integrative Sciences

with a specialisation either in Computational biology or Complex Systems

1. The course work leading to the award of a M.Sc. in Computational and Integrative Sciences shall be for a period of four semesters (two monsoon and two winter semesters) with a compulsory requirement for submission of a research-based dissertation at the end of the fourth semester. A student will need to earn a minimum of 72 credits, including 9 credits for the dissertation.

2. A student who successfully completes the first two years of the M.Sc.-Ph.D. integrated program (M.Sc. phase) with a CGPA of 4.0 and above would be awarded an M.Sc. degree.

3. A student desirous of continuing to the Ph.D. program in Complex Systems or Computational Biology will be eligible for enrollment in the Ph.D. program provided he/she has secured a minimum CGPA of 6.5 in the M.Sc. (CGPA 6.0 in case of SC/ST candidates).

4. The students continuing for the Ph.D. program may be prescribed suitable courses for one (Monsoon) semester.

(B) ELIGIBILITY FOR ADMISSION

(i) Direct admission to Ph.D. Programme

Direct Admission to Ph.D. Program in Computational Biology and Bioinformatics, Complex Systems is available.

Only those candidates in science/Engineering branch shall be considered for Direct admission to the Ph.D. program who have :

(a) obtained 2 years M.Phil./M.Tech. degree in the related field like science, engineering, medical and pharmaceutical science from a recognized University/Institution (with dissertation/seminar/ Viva) or one year M.Phil. in the related field like science, engineering, medical and pharmaceutical science with additional one year research experience of a recognized University/ Institution, and one publication. OR

(b) at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions in the related fields with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree/BE/B.Tech. in the related fields with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale. OR

(c) Candidates with Advanced Diploma (after M.Sc. degree) in Bioinformatics are also eligible.

(d) However, the School reserves the right to adopt additional criteria for shortlisting of the applications.

(ii) Pre-Ph.D/Ph.D. programme

Pre-Ph.D./Ph.D. in Computational Biology and Bioinformatics

Category 1 (through entrance examination):

(a) Master's Degree in any branch of Sciences such as Biology, Chemistry, Bioinformatics, Mathematics, Physics, Statistics, Computer Science/MCA.

(b) MBBS or BHMS or equivalent degree as recognized by Government Council such as MCI.

(c) B.Tech or B.E. or equivalent degree in any branch of Engineering, B.Pharma degree or equivalent.

Minimum requirement is 55% marks in the above examinations, Further Mathematics as a subject till Class XII is compulsory.

Category II (JRF-NET Qualified candidates):

Candidates who have qualified the National level Junior Research Fellowship examination through CSIR/UGC National Eligibility Test(NET), "BINC", "DBT", "ICMR" are eligible to apply separately in the prescribed form under this category. Candidates shall have to appear for an interview and their selection will be based on their performance in the interview. Candidates who have appeared in the CSIR/UGC NET examinational but whose result are awaited may also apply under this category. However, such candidates will be interviewed upon submission of a valid proof of having qualified for or awarded the JRF

41

certificate at the time of interview. Moreover, candidates with the valid period of JRF qualification only would be provided permissible traveling allowances for attending the interview. Please note that candidates who have been awarded only "Lectureship" in the CSIR/UGC examination are not eligible and will not be called for interview.

A minimum of 55% marks in the qualifying degree and Mathematics as a subject till Class XII is compulsory.

(iii)   Integrated M.Sc-PhD programme in Computational and Integrative Sciences

A minimum of 55% marks in Bachelor's degree in any branch of Basic and Applied Science or Technology, including medicine and engineering disciplines. Candidates would be selected through an entrance examination followed by an interview of short-listed candidates.

9. SCHOOL OF ARTS AND AESTHETICS

The School of Arts and Aesthetics offer post graduate degree courses in the theoretical and critical study of film, visual and the performing arts. It is the only academic place in India where these disciplines are offered in one integrated programme at the Masters level. The M. Phil programme offers a specialized focus in each specific discipline.

At the SAA teaching is conducted by eminent scholars who bring a perspective of a multi - disciplinary approach, drawing on insights from the field of aesthetics, anthropology, history, media and cultural studies. The study of arts in recent years have been enriched by methods, research and insights from many fields, namely, sociology, linguistics, cultural studies, political science, economic history, 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. The 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 encourages students to enhance cultural exposure through participation and observing exhibitions, theatre, film, dance, music festivals and field trips. The school frequently hosts interactive sessions with eminent scholars and practitioners from within the country as well as from the overseas, and also organizes varied outreach programmes to bring a large canvas of cultural influences to each of the disciplines of art.

Resource Centre : The school has an advanced library and an archive of photographs, audio and video recordings . There is an expanding digital archive of each of the art disciplines . The use of multi media teaching is geared to help 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 , film festivals on specific themes and observe performance practices.

Disciplinary Streams:

The **Cinema Studies Courses** position the study of film within the broader, complex and ever-widening networks of the moving image. Students are encouraged to engage with social, political, cultural, technological and aesthetic questions related to a range of cinema/media forms. The coursework deals with critical concerns related to the historical role, function, circulation, reception and formal inventions of cinema and the moving image. While the courses on offer are international, the history of Indian cinema remains a regular focus.

Theatre and Performance Studies offers a diverse and comprehensive 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 time-frame 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 cover areas of conventional art history and high art practice as well as that of popular culture and the larger visual field. The majority of visual studies courses focus on 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, modern and contemporary art in India and elsewhere in Asia. 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.

(A)   PROGRAMMES OF STUDY

1.   **Direct Admission to PhD Programme:** Candidates will research and write a PhD theses in any of the three streams offered at the School.

2.   **M.Phil/PhD :** The School offeres M.Phil programme in three different streams – Visual studies, Theatre and Performance studies and Cinema studies. Candidates seeking admission to the course are expected to have a broad knowledge of the history, practice and theories of film, visual, theatre and performance studies.

In the first two semesters the students will be required to complete the course work, including one course on Research Methodology and one on writing the dissertation proposal. In the second year the students will be required to research and write their dissertation.

3.   **MA in Arts and Aesthetics:** The School currently offers an integrated MA prgramme in visual, cinema, theatre and performance studies. Students will be required to complete sixty four credits in four semesters. Of these eight are compulsory core courses while the other eight are to be selected from the optionals offered.

(B)   ELIGIBILITY FOR ADMISSION

(i)   Direct Admissions to the Ph.D Programmes

Only those candidates shall be considered for Direct admission to the Ph. D. Programme who have —

(a) obtained 2 years M.Phil degree of a recognized University/Institution (with dissertation/seminar/ Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication OR

(b) at least two years research experience after Master's degree or diploma equivalent of Master degree as recognized by Govt. of India with research publication(s) comparable to M.Phil. standard. In addition, they should have obtained Master's Degree with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c) However, the School reserves the right to adopt additional criteria for shortlisting of the applications.

(ii) M.Phil./Ph.D.

Masters degree in any discipline with at least 50% marks.
(Admision to the M.Phil./Ph.D. is through a separate entrance examination for each of the three streams viz (i) Visual Studies (ii) Theatre and Performance Studies and (iii) Cinema Studies followed by a viva-voce.)

(iii) M.A in Arts & Aesthetics

Bachelor's degree under 10+2+3 pattern of education with at least 50% marks.
Admission to the M.A. is through an Entrance Examination.

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.

The competitive and vibrant Ph.D. programme in basic and applied biotechnology embarks on creating a strong academic research foundation in the following cutting-edge areas of Biotechnology:
- Molecular Biology and Genetic Engineering
- HyPoxic & Tumor Biology
- Molecular Biology of infectious diseases, Vaccine development
- Protein Engineering, Protein Structure, stability and folding
- Biochemical Engineering, Metabolic Engineering and Bioprocess Technology
- Transcription and Human Biology
- Structural Biology and Bioinformatics

- Cell Signalling
- Immunology and retrovirology
- Plant Molecular Biology and Biotechnology
- Computer Programming
- Chemical and Synthetic Biology
- Molecular basis of human viral diseases
- Metagenomics and Environmental Biotechnology
- Biotherapeutics Production
- Molecular Modeling and Cheminformatics

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

The School of Biotechnology is well endowed with State of the art facilities for cutting edge research in Biotechnology. Some of the major equipments/facilities in the school are as follows:
- Central Instrumentation Facility
- Recombinant Product Development Facility of GLP standard
- Spectroscopic Facility
- Microcalorimetric Facility
- Microscopic Facility
- Protein production and purification Facility
- Biosafety Level 3 Facility

Central Instruments Facility

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

Recombinant Product Development Facility of GLP standards (RPDF-GLP)

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

Spectroscopic facility:

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

Microcalorimetric facility:

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

Microscopic facility:

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

Protein Production and Purification Facility:

This facility includes refrigerated incubator shakers, Bacterial and Mammalian cell bioreactors with online FTIR analysis, AKTA-Prime, AKTA-Explorer FPLC

protein purification systems, Shimadzu HPLC protein purification system.

Other equipments:

Other specialized analytical facilities that are available in various labs and the Central facility include Real Time PCR, ELISA readers, Elispot Reader and Fluorescence Activated Cell Sorter, Bioreactors, FACS, Elispot, Denaturing Gradient Gel Electrophoresis etc.

In addition to the above, the University has an Adavanced Instrumentation Facility. Details about the facility can be looked at: http://www.jnu.ac.in/AIRF

(A)   PROGRAMMES OF STUDY

Pre-Ph.D./Ph.D.

Category-I (through entrance examination): The School of Biotechnology Carries out research and teaching (Pre-Ph.D. level) in interdisciplinary areas of Biotechnology as above. The students are given option of areas of research contingent upon vacancy available and inter-se merit of the candidate. Selected candidates are admitted in the first instance, to a two semester programme of course work. Satisfactory completion of the pre-Ph.D. course work (earning a minimum 14 credits) and securing a CGPA of 6.5 (for general category students) and 6 (for SC/ST) is a pre-requisite for subsequent registration to Ph.D. programme.

Category II (JRF-NET Qualified candidates): Candidates who have qualified for Junior Research Fellowship through CSIR/UGC National Eligibility Test (NET), DBT-JRF, ICMR-JRF, or any other National Scholarship examination are eligible to apply separately in the prescribed form under this category. Candidates shall have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared in the CSIR/UGC NET examination but their results are awaited may also apply under this category. However, such candidates will be interviewed upon submission of a valid proof of having qualified for or awarded the JRF certificate at the time of interview. Moreover, only candidates with valid proof of JRF qualification would be provided permissible traveling allowance for attending interview. Please note that candidates who have been awarded "Lecturership" in the CSIR/UGC examination are not eligible and will not be interviewed.

(B)   ELIGIBILITY FOR ADMISSION

Pre-Ph.D./Ph.D.

Master's Degree in Biotechnology, Biochemical Engineering, Biochemistry, Chemistry, Physics, Mathematics or any branch of Physical or Biological or Engineering Sciences or B.Tech.(Biotechnology/Bioengineering/allied qualifications) with atleast 55% marks.

For further details about the various programmes, faculty profiles and facilities, etc. visit the School of Biotechnology website: http://www.jnu.ac.in/SBT.

Note: JNU will conduct Combined Entrance

Examination for M.Sc. programme in Biotechnology for 33 participating Universities for which there is separate Prospectus and Application Form.

11. CENTRE FOR SANSKRIT STUDIES

The Special Centre for Sanskrit Studies was set up in 2000 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 langauges and Language Technology, literary theory, literature, social and scientific thought.

(A)   PROGRAMMES OF STUDY

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

Those who have a Master's degree have to undertake and successfully complete four pre-Ph.D. courses among those offered in the Centre before they can go on to write their thesis.

(ii)   M.Phil / Ph.D.: Research and teaching is undertaken in same areas as enumerated for Direct Ph.D. programme.

In the two semesters of the first year of the M.Phil Programme, students will be required to successfully complete four courses offered in the Centre including one on research methodology. In the second year students will be required to write dissertation.

(iii)   M.A.: Wide ranging courses are offered by the Centre 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.

(iv)   Certificate of Proficiency in Pali

The admission to Certificate of Proficiency in Pali will be made on the basis of the performance of the candidate in the written and viva-voce examination which will be held **only at Delhi Centres of Entrance Examination**.

(B)   ELIGIBILITY FOR ADMISSION

(i)   Direct Admission to Ph.D. Programme

Only those candidates shall be considered for Direct admission to the Ph.D. Programme who have —

(a)   obtained 2 years M.Phil./M.Tech. degree of a

recognized University/Institution in Sanskrit/Pali/ Allied subject (with dissertation/seminar/Viva) or one year M.Phil. in Sanskrit/Pali/Allied subject with additional one year research experience of a recognized University/ Institution, and one publication   OR

(b)   at least two years research experience after Master's degree/BE/B.Tech. in reputed institutions with research publication(s) comparable to M.Phil. standard.   In addition, they should have obtained Master's Degree/ BE/B.Tech. with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c)   However, the Centre reserves the right to adopt additional criteria for shortlisting of the applications.

(ii)   M.Phil./Ph.D.

Master's degree in Sanskrit or in an allied subject (with Sanskrit up to B.A. level) with at least 55% marks.

(iii)   M.A. in Sanskrit

Bachelor's Degree in Sanskrit or in any other subject under 10+2+3 pattern of education with at least 45% marks.

(iv)   Certificate of Proficiency in Pali : Atleast Senior School Certificate (10+2) or an examination recognised as equivalent thereto with a minimum of 45% marks in aggregate.

12. CENTRE FOR MOLECULAR MEDICINE

Molecular medicine is an emerging area within biomedical sciences that aims to understand the molecular determinants of health and disease with an ultimate goal of applying the knowledge for the prevention, diagnosis and treatment of diseases. The Special Centre for Molecular Medicine (SCMM) at JNU pioneered research and education in this field in India and is the first national centre imparting Ph.D. level training. The centre aims to accomplish its goal through innovative and collaborative basic and clinical research programmes. To fulfill its goal the centre has already initiated many collaborative research activities with reputed national and international medical research institutes.

The objective of the SCMM is to foster teaching and research activities in the study of human diseases with application of advanced tools of molecular and cell biology. SCMM has started academic programmes for the training of young scientists (clinical and non-clinical) who are keen to pursue careers in basic medical research. The training program has been designed to develop essentially two types of scientists who can contribute to the continuing progress of Medicine. Type one is first and foremost a clinician with a basic clinical degree, but one who is familiar with and understands the essence of modern biology at the molecular level as applied to medicine. The second is a modern biologist, but one who is sufficiently knowledgeable in medicine to deal productively with the medical problems so

that they would be able to deliver product or processes to the society. For successful implementation of these objectives, SCMM has started the following programs of study.

To encourage medical graduates and students from basic sciences, the centre has introduced Pre-Ph.D. and Direct Ph.D. Programmes in Molecular Medicine and is pursuing teaching & research activities in the following thrust areas:

A.   Metabolic disorders (diabetes type 2, steroid/nuclear receptors in health and diseases, diseases associated with cell – cell junctions, endocrine related cancers).

B.   Infectious and non-infectious diseases: hepatitis C, Leishmaniasis, Helicobacter pathogenesis, Candidiasis, Inflammatory Bowel Disease, pathobiology of innate immune dysfunctions., DNA replication and cell cycle regulation of medically important pathogenes: *Helicobacter pylori & Plasmodium falciparum.* Modulation of cell – cell junctions by pathogens, *Mycobacterium Tuberculosis* and drug resistance.

C.   Chemical Biology, Radiation Biology & Cell Signalling, Development of Novel Synthetic Methodology for Drug Development and Study of their mechanism of Action based on Genomics & Proteomics against Radiotherapy, Cancer, Development of Antibiotics for Gyrase Resistant Strains targeting Topoisomerase IA Gene in bacteria.

D.   Diagnostics and Medical Proteomics

The selected students will have the option to choose their research area depending on their merit/aptitude and according to the vacancy available.

SCMM is also starting an **Integrated M.Sc.-Ph.D Programme in Molecular Medicine** in the appropriate disciplines of 'Molecular Medicine'. The goal of this program is to expose and train students in modern areas and techniques of cell and molecular biology in relation to human health and disease and the subsequent application of this training to find innovative targets for the diagnosis and therapy of different diseases. The completion of the Human Genome project and various other genomes including pathogenic organisms has opened new opportunities for the understanding of the molecular mechanisms of diseases both from the host as well as pathogen's perspectives. Students will be trained to use the tools of modern biology including bioinformatics so as to understand, retrieve and exploit the wealth of information provided in the Genome projects to design modern and personalized medicines.

(A)   PROGRAMMES OF STUDY

(i)   Direct Admission to Ph.D. Programme in "Molecular Medicine"

This programme is to encourage medical graduates with interest in basic sciences/or experienced science graduates willing to pursue research as a career in the areas of molecular medicine.

(ii)   Pre-Ph.D Programme in "Molecular Medicine"

Category-I: (Through JNU Entrance Test)

Category-II (JRF-NET Qualified candidates)

(iii) **Integrated M.Sc.-Ph.D Programme in "Molecular Medicine":**

The overall benefit of the integrated M.Sc.-Ph. D. course will be in retaining the trained post-graduate students for Ph. D, who are already experienced in this specific area of molecular medicine related to disease and drugs. This course will reduce the overall time taken for completion of a Ph. D program because it is expected that majority of them may extend their M. Sc. research project into the Ph. D. program.

Admission procedure: Candidates will be selected through a combined JNU entrance examination followed by an interview of short listed candidates. The admission procedure will be as laid down by Academic Committee from time to time and the existing Special committee of SCMM will oversee the program.

Duration:

i.   The course work leading to the award of an M.Sc degree in Molecular Medicine shall be for a period of four semesters (two Monsoon Semesters and two Winter Semesters) with a compulsory requirement for submission of a research-based dissertation at the end of the Winter Semester of the 2nd year. A student desirous of continuing to the Ph.D. program in Molecular Medicine will be eligible for enrolment for the Ph.D. program provided he/she has secured a minimum CGPA of 6.5 in M.Sc. (CGPA 6.0 in case of SC/ST candidates). These students will be offered provisional Ph. D. admission. After successful completion of pre-Ph. D course-work, defending their synopsis (5th semester) and securing 6.5 CGPA in the course work, the students will be confirmed to be included in the Ph. D. programme.

ii.   A Student, who successfully completes the first two years of the M.Sc.-Ph.D. integrated program (M.Sc. phase), would be allowed to leave with a M.Sc. degree if he/she wishes to do so.

iii.   The total duration of the M.Sc-Ph.D course will be 2+4 years (+1 year extension if required).

Credit Requirements: A student will need to have a minimum of 65 credits including 10 credits for the dissertation at the end of two years in order to be eligible for the award of the M.Sc. degree. A student who secures a CGPA of 6.5 at the end of 4 semesters will be eligible to register for the Ph.D. program without fresh application through entrance test.

Credit Distribution:

First Semester: 19 Credits (including practical)

Second Semester: 19 Credits (including practical)

Third Semester: 12 Credits

Fourth Semester: 15 Credits

One credit = At least sixteen lectures per semester.

(B).   ELIGIBILITY FOR ADMISSION FOR PH. D. PROGRAMME

(i)   **Direct Admission to Ph.D. Programme:**

Only those candidates shall be considered for Direct Admission to the Ph.D. programme, who have either—

(a)   Obtained MBBS or BVSc degree (during 2010 or later) from a recognized University/Institution with one year experience or obtained MD /MVSc. degree (during 2011 or later; experience is not essential).   OR

(b)   Obtained 2 years M.Phil degree from a recognized University/Institution (with dissertation/seminar/Viva) or one year M.Phil. degree with additional one year research experience of a recognized University/ Institution, and one publication in peer-reviews journals (inluded PubMed; NOT review articles or popular articles or papers in the proceedings).

                                OR

(c)   at least two years research experience after Master's degree in reputed institutions with one research publication in peer-reviewed journals (included PubMed; NOT review articles or popular articles or papers in the proceedings), comparable to M.Phil. standard.   In addition, they should have obtained Master's Degree with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(d)   However, the Centre reserves the right to adopt additional criteria for shortlisting of the applications.

(ii)   **Pre-Ph.D Programme in Molecular Medicine**

Category-I: (Through JNU Entrance Test)

Master's degree or Equivalent from recognized University /Institution in any branch of Biological Sciences / Chemical Sciences / MBBS / BVSc/ B.Pharm with at least 55% marks.

Category-II (JRF-NET Qualified candidates):

Master's degree or Equivalent from recognized University /Institution in any branch of Biological Sciences / Chemical Sciences / MBBS / BVSc/ B.Pharm with at least 55% marks; who have qualified for Junior Research Fellowship through CSIR/UGC/ICMR National Eligibility Test (NET) examination are eligible to apply separately in the prescribed from under this category. Candidates have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared at the CSIR/UGC/CSIR NET examination but results awaited may also apply under this category. However, such candidates will be eligible for the interview provided they submit the CSIR/UGC/ICMR JRF qualifying certificate during interview. Moreover, only candidates with valid proof of JRF qualification would be provided permissible traveling allowance for attending interview. Please note that candidates who have been awarded

46

"Lecturership" in the CSIR/UGC examination are not eligible and will not be interviewed.

Selected students/candidates will have to take up a two semesters Pre-Ph.D. Course work. A CGPA of 6.5 is mandatory for subsequent registration to the Ph.D. Programme.

(iii) Integrated M.Sc.-Ph.D Programme in "Molecular Medicine":

Bachelor's degree in any branch of Basic or Applied Sciences (including MBBS and BVSc.) from recognized Universities and Institutes with at least 55% marks.

---

13. CENTRE FOR THE STUDY OF LAW AND GOVERNANCE

The manifold agendas of public policy and legal reform in India remain impoverished in the absence of substantial research in many areas that impact the everyday life of Indian citizens. Since its inception, the Centre for the Study of Law and Governance has initiated a new interest in examining how practices of governance get stabilised through law and how these practices open law to further contestation. The Centre adopts a multidisciplinary approach to framing research and teaching on the relationship between law and governance.

The study of governance, in its various forms and at different sites, is central to several contemporary issues: the reform of public institutions and public law; the creation and establishment of procedures and rules that lead to greater efficiency, transparency, and accountability; and the challenge of making governance more inclusive and participatory through the strengthening of democracy and civil society.

The Centre's interdisciplinary focus draws on critical social science approaches in its attempt to explore how practices of law and governance are embedded in political, economic, social and historical processes; how practices of law and governance are dispersed over various sites ranging from the government, bureaucracy, judiciary, community and family; the socio-legal processes that deter or provide access to justice; and notions of governmentality, sovereignty and rights in specific politico-jural regimes.

The normative ideals of justice, equity and freedom inflect the Centre's critical interrogations of existing institutions and practices of law and governance. It is in this spirit that, while the Centre's academic programme produces scholarly research in these areas, it also seeks to translate theory into practice by initiating debate, sharing research and providing a platform for dialogue between the academy, government, civil society and international agencies.

In the decade since it came into existence the Centre for the Study of Law and Governance has developed at least three attributes that make it a distinctive part of the intellectual landscape. First, the Centre is explicitly inter-disciplinary, as evidenced by the diverse academic trainings of its faculty and its student body as well as in the teaching and research programme it has fostered. Second, the Centre has developed a reputation as a location where academic rigour can be meshed with reflection on policy and advocacy. Third,

the Centre has become a focal point for understanding the links between the law and governance in practice.

The ongoing research by the faculty and research students, a working paper series published by CSLG, an active seminar program and annual lectures by distinguished guests mark the other activities of the Centre. CSLG offers an M.Phil./Ph.D. program as well as direct admission to Ph.D. programme.

(A) PROGRAMMES OF STUDY:

The Centre offers direct admission to Ph.D. programme and an M.Phil./Ph.D. Programme.

(i) Direct Admission to Ph.D. Programme:

Given its inter-disciplinary orientation, the Centre welcomes applications from scholars with M.Phil. degrees in Law, Political Science, Public Administration, Economics, Sociology, History, Philosophy, Social Work, Development Studies and cognate areas/disciplines. Those who do not have an M.Phil. degree should provide evidence of equivalent published work in the intended area of specialisation. Publications, if any, and a research proposal must accompany the application. The candidate will be questioned on his/her domain knowledge, work experience and/or proposed research project.

The Direct programme is a 4-year/eight-semester programme of study with all students required to undertake credited coursework in the first two semesters of the programme. Students are required to take 3 compulsory courses and 3 optional courses of 3 credits each to earn 18 credits with a minimum CGPA of 6.5 within the first two semesters to continue in the PhD programme.

(ii) M.Phil./Ph.D. Programme in Law and Governance:

The M.Phil. programme is a two-year/ four-semester programme of study from which students may move on to the doctoral programme provided they meet the minimum grade requirements laid down by the University. The M.Phil. programme consists of 3 compulsory courses; 3 optional courses; and a dissertation. Each course carries 3 credits, and the course requirements are to be completed in the first two semesters of the programme. The dissertation carries 10 credits and is to be completed by the end of the fourth semester. The notable features of the M.Phil. Programme are:

♦ its multi-disciplinary orientation in both course design and teaching plan;

♦ its substantive academic content;

♦ its distinctiveness when compared to available courses in other Indian Universities; and

♦ its coherence as a programme of study with a policy-orientation.

The objectives of the M.Phil./Ph.D. Programme in Law and Governance include the following:

♦ To provide an interdisciplinary perspective on the study of law and governance, by introducing the basic

concepts, debates and the now extensive literature on governance and legal issues, emanating from the disciplines of political science, economics, public administration/public policy, sociology and jurisprudence.

♦ To equip students with the skills necessary toundertake research in areas of public policy, including a special focus on the legal implications of these issues, by developing their expertise in these diverse disciplinary areas, and so to enable a more complex and multi-faceted approach to issues of governance,public policy and law.

♦ To acquaint the qualified practitioner—policy-maker, civil servant, lawyer or NGO worker—with the major issues in this area.

There will be a written examination for admission to the MPhil/PhD programme. Those shortlisted from amongst the qualifying the candidates will be invited for an interview. For the interview, candidates must prepare a 1000 word research proposal with a bibliography. The candidate will be questioned on his/ her domain knowledge, work experience and/or proposed research project.

(B)   ELIGIBILITY FOR ADMISSION

(i)   Direct Admission to Ph.D. Programme

Only those candidates shall be considered for direct admission to the Ph. D. Programme who have —

(a)   obtained 2 years M.Phil degree of a recognized University/Institution (with dissertation/ seminar/Viva) or one year M.Phil. with additional one year research experience of a recognized University/ Institution, and one publication
          OR

(b)   at least two years research/administrative/legal experience after Master's degree in reputed institutions with research publication(s) comparable to M.Phil. standard.   In addition, they should have obtained Master's Degree with 55% marks or equivalent FGPA in 10 point scale/comparable standard where the grading is based on system other than 10 point scale.

(c)   However, the Centre reserves the right to adopt additional criteria for shortlisting of the applications.

(ii)   M.Phil./Ph.D.

Master's degree in Law, Political Science, Public Administration, Economics, Sociology, History, Philosophy, Social Work, Development Studies and cognate areas/disciplines in the social sciences or humanities with 55% marks.

14. CENTRE FOR NANO SCIENCES

Special Centre for Nanoscience (SCNS) is a newly created inter-disciplinary research and teaching centre at JNU. The nanoscience related research topics pursued currently include soft condensed matter, nanoscale interface, bio-sensors, ferroelectric / multiferroic / ferromagnetic nanomaterials, nanocomposites, hybrid nanomaterials, microwave nano-devices etc.

The Centre has faculty members with background in Physics, Biology, and Materials Science.

Presently, Centre has nanomaterial synthesis and nanobiosynthesis labs consisting of all basic characterization facilities including FTIR-Raman spectrophotometer, BOD incubator, Laminar Hood, Dynamic Light Scattering, Zeta Potential Measurement, UV-NIR Spectrophotometer, Viscometry, Tensiometry, Potentiostat-Galvanostat, Cell culture facility, Fluorescence Spectrophotometer, Contact Angle Measurement, Elisa Reader, etc. A wide range of analytical facilities including XRD, Transmission Electron Microscopy, Scanning Electron Microscopy, PPMS, Confocal Microscope, and other on-line cell imaging facilities are available at the Advanced Instrumentation and Research Facility (AIRF), which is a central facility of the JNU.

(A)   PROGRAMME OF STUDY

Pre-Ph.D./Ph.D. programme in Nanoscience

Candidates selected are required to take a minimum of five Pre-Ph.D. courses (including Research Courses) in the first two semesters. Satisfactory completion of the Pre-Ph.D. course work is a prerequisite for confirmation to the Ph.D. program.

(JRF-NET qualified candidates)

The candidates must have qualified CSIR/UGC/ICMR/ NBHM/DBT-JRF or other national level examination that guarantees a fellowship from the funding agency concerned. Candidates shall have to appear for an interview and their selection will depend on their performance in the interview. Candidates who have appeared in the above mentioned examinations but whose results are awaited may also apply under this category. However, such candidates will only be interviewed upon submission of a valid proof of having qualified for or awarded the above mentioned fellowship at the time of interview. Moreover, only those candidates with valid proof of above mentioned fellowship would be provided permissible travelling allowances for attending the interview. Please note that candidates who have been awarded only the "Lecturership" in the CSIR/UGC examination are not eligible and will not be interviewed.

(B)   ELIGIBILITY FOR ADMISSION

Pre-Ph.D./Ph.D. programme in Nanoscience

Candidates must have M.Sc. / M.Tech./ M.E. / B.Tech./ B.E. degree with at least 55% marks or equivalent grade point.

III. RESERVATION OF SEATS FOR SC/ST/OBC CANDIDATES

22.5% (15% for SC and 7.5% for ST) seats in each Programme of Study are reserved for Scheduled Caste/ Scheduled Tribe candidates respectively. **All Scheduled Caste/Scheduled Tribe candidates who have passed the**

qualifying examination are eligible to appear in the entrance examination irrespective of their percentage of marks. 27% seats are reserved for OBC candidates (non creamy layer). **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*.**

*This is subject to the approval of the Academic Council.

IV. RESERVATION OF SEATS FOR PERSON WITH DISABILITY (PWD) CANDIDATES

3% of the seats are reserved laterally for the Person with Disability candidates in all the programmes of study. **The Person with Disability candidates, who have passed the qualifying examination are eligible to appear in the entrance examination irrespective of their percentage of marks**.

Such candidates would be considered for admission only to those fields of study/disciplines where their physical disability is not considered as a hindrance in pursuing the course of study.

A candidate, in order to be eligible for any concession/ benefits under the Person with Disability (PWD) category, should have minimum degree of disability to the extent of 40%. Further that the certifying authority in all such cases will be a medical board at the district level consisting of the Chief Medical Officer/Sub-Divisional Medical Officer in the District and another expert in the specified field viz. Ophthalmic Surgeon in the case of visually challenged (handicapped) and ENT Surgeon or an Audiologist in case of speech and hearing challenged (handicapped), an Orthopaedic Surgeon or a Specialist in Physical Medicine and re-habilitation in case of locomotor challenged (handicapped).

IVA. GUIDELINES FOR PROVIDING WRITER OR COMPUTER TO THE BLIND CANDIDATES

i)   Visually impaired candidates opt for Computer with preloaded JAWS software or for scribe.

ii) Visually impaired candidates have been given option to either arrange for a Scribe on their own OR ask for a Scribe to be arranged by the Presiding Officer of the Examination Centre. Accordingly, two separate lists of visually impaired candidates will be provided to Examination Centre. In case the scribe is arranged by the candidate on his/her own, the verification of identity of the scribe shall be made by the Presiding Officer of the Examination Centre.

iii) Criteria like educational qualification, marks scored, age or other such restrictions for the scribe/reader/ lab assistant should not be fixed. However, Invigilators are advised to be more vigilant to ensure that the candidates using Scribe/Reader/Lab.Assitant do not indulge in malpractices like copying and cheating

during the examination. Proper seating arrangement on the ground floor should be made prior to the commencement of the examination to avoid confusion/ distraction during the day of the examination. The time of giving the question papers should be marked accurately and timely supply of supplementary papers should be ensured.

iv)   There should also be flexibility in accommodating any change in scribe/reader/lab assistant in case of emergency. The candidates should also be allowed to take more than one scribe/reader for writing different papers especially for languages.

v)   The procedure of availing the facility of scribe should be simplified and the necessary details should be recorded at the time of filling up of the forms.

vi)   The disability certificate of 40% and above issued by the competent medical authority at any place should be accepted across the country. The same would be verified from the original by the Presiding Officer (i.e. the Principal of the concerned Centre) before granting permission to take the exam. As per rules no concession is permitted for below 40% disability. The candidate must carry the original disability certificate to the examination centre at the time of the examination.

vii) The Presiding Officer will make arrangement of suitable number of Computers with accessories including UPS etc. A technical person should be engaged during the exam days. The University will bear the expenses towards hiring of computers and technical staff at the examination centres as per rules of the University.

viii). Visually impaired candidates who have been provided with a Scribe may be given compensatory time of 60 minutes. All the candidates with disability not availing the facility of scribe may be allowed additional time of minimum of one hour for examination of 3 hours duration, This compensatory time would not be permitted more than 90 minutes in any case, whatsoever.

V. DEPRIVATION POINTS

Deprivation points **(upto a maximum of 10 points)** will be provided to the candidates of the following categories:

i.   A candidate would get separate points for each educational level - 10th/High School/Matriculation/ 12th level/ Intermediate, B.A./B.Sc., and M.A./M.Sc. from either a Quartile1 or Quartile2 District as given below:

Education	Points for 1st Quartile District	points for 2nd Quartile District
10th/High School/ Matriculation/12th level/Intermediate	03	02
B.A./B.Sc.	02	01
M.A./M.Sc.	01	01

Lists of districts drawn from each state in the form

of Quartile 1 & Quartile 2 by using the following three parameters are listed below for information of intending candidates :

1. Literates as percentage of total population (excluding child population in the age group 0-6 years) as per the provisional figures of the Census of India 2001.

2. Non-agricultural workers (main and marginal) as percentage of total (main +marginal) workers (as per the provisional figures of the Census of India 2001), and

3. Agricultural productivity per hectare (averaged over 1997-98 and 1998-99).

Note: Candidates hailing from Dsitricts 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 column No.14 of the Application Form . They should also indicate in Column No. 24 that they have passed and/or appearing in the qualifying examination through Distant Education Programme.

ii. All Kashmiri Migrants are eligible for grant of 05 deprivation points on production of registration documents from the notified authorities certifying their Kashmiri Migrant Status.

iii. The following Defence Categories are eligible for 05 deprivation points on production of documentary proof except sr. no. 5:

1. Widows/Wards of Defence personnel **killed in action;**

2. Wards of Serving personnel and ex-servicemen **disabled in action**;

3. Widows/Wards of Defence personnel **who died in peace time with death attributable to military service**; and

4. Wards of Defence personnel **disabled in peace time with disablity attributable to military service.**

5. Others

NOTE: As per UGC letter dated 07.06.2013 regarding implementation of 5% reservation (supernumerary seats) as stipulated in the Ministry of Defence letter No. 3547/AS(R)/94 dated 03.06.1994 to above mentioned catagories and to Wards of ex-servicemen personnel and serving personnel who are in receipt of Gallantry awards; Wards of ex-servicemen; and Wards of serving personnel as per their priorities mentioned in the ibid letter, subject to the production of original certificate.   (This is subject to the approval of the Academic Council of the University).

iv. All female/Transgender candidates are eligible for deprivation points as per details given below:

Eligibility	Points to be awarded
10th/High School/Matriculation/12th level/ B.A./B.Sc./M.A./M.Sc. education from either 1st or 2nd Quartile Districts	04
From district that are not Backward	02

Note: A female/Transgender candidate having completed either Schooling or B.A./B.Sc. or M.A./M.Sc. from either a Quartile 1 or a Quartile 2 district should be awarded 04 points.

VA. SUPERNUMERARY QUOTA FOR STUDENTS FROM JAMMU & KASHMIR

The University has decided for creation of 02 seats under supernumerary quota for students from Jammu & Kashmir. Out of 02 seats, 01 seat will be allocated for B.A. programme and another 01 seat for M.A. programme. The candidates for these seats will be selected on the basis of securing highest marks among the non shortlisted candidates in the merit & qualified otherwise.

VB. SUPERNUMERARY SEATS FOR WARDS OF JNU EMPLOYEES (GROUP C & D)

Programme	Number of Seats
B.A. (Hons.) Programme 1st and 2nd year	03
M.A./M.Sc./MCA Programame	02

Note: Candidates with highest marks in the particular programme would be offered admission.

DETAILS OF THE STATE-WISE LISTS OF VARIOUS DISTRICTS OF QUARTILE 1 AND 2 DRAWN BY THE UNIVERSITY

District Code	District Name
ANDHRA PRADESH	
Quartile – 2	
0102	Anantapur
0119	Srikakulam
ARUNACHAL PRADESH	
Quartile–1	
0209	Tirap
0206	Lower Subansiri
0203	East Kameng
0210	Upper Siang
0201	Changlang
Quartile–2	
0211	Upper Subansiri
0213	West Siang
0208	Tawang
ASSAM	
Quartile–1	
0305	Dhemaji
0316	Lakhimpur
0313	Karbi Anglong
Quartil –2	
0315	Kokrajhar
0317	Morigaon
0304	Darrang
0306	Dhubri
0301	Barpeta
BIHAR	
Quartile–1	
0429	Saharsa
0433	Sheohar
0419	Madhubani
0418	Madhepura
0436	Supaul
0403	Banka
0434	Sitamarhi
0426	PurbahChamparan
0416	Kishanganj
0417	Lakhisarai
0408	Darbhanga
0427	Purnia
0432	Sheikhpura
0415	Khagaria
0414	Katihar
0423	Nawada
0410	Gopalganj
0401	Araria
0409	Gaya
0430	Samastipur
0424	Pashchim Champaran
0412	Jehanabad
0422	Nalanda
0411	Jamui

District Code	District Name
BIHAR	
Quartile–2	
0421	Muzaffarpur
0431	Saran
0404	Begusarai
0435	Siwan
0437	Vaishali
0413	Kaimur(Bhabua)
0405	Bhagalpur
0402	Aurangabad
0406	Bhojpur
0407	Buxar
0428	Rohtas
CHHATISGARH	
Quartile–1	
0503	Dantewada
0501	Bastar
0509	Kabirdham
0516	Surguja
0507	Jashpur
0512	Mahasamund
0506	Janjgir-Champa
0508	Kanker
0502	Bilaspur
0504	Dhamtari
0513	Raigarh
0515	Rajnandgaon
0511	Koriya
0510	Korba
Quartile–2	
0514	Raipur
0505	Durg
GUJARAT	
Quartile–1	
0707	Dohad
0723	The Dangs
Quartile–2	
0716	Panch Mahals
HIMACHAL PRADESH	
Quartile–2	
0905	Kinnaur
0902	Chamba
0906	Kullu
0910	Sirmaur
0908	Mandi
0909	Shimla
0903	Hamirpur
JAMMU & KASHMIR	
Quartile–1	
1008	Kupwara
1004	Doda
1011	Punch
1010	Pulwama

District Code	District Name
JAMMU & KASHMIR	
Quartile–1	
1012	Rajouri
1001	Anantnag
1014	Udhampur
1002	Badgam
1003	Baramula
Quartile–2	
1007	Kathua
1006	Kargil
1009	Leh(Ladakh)
JHARKHAND	
Quartile–1	
1106	Garhwa
1109	Gumla
1102	Chatra
1108	Godda
1114	Palamu
1112	Lohardaga
1105	Dumka
1115	Pashchimi Singhbhum
1107	Giridih
1113	Pakur
Quartile–2	
1118	Sahibganj
1103	Deoghar
1117	Ranchi
1110	Hazaribagh
1111	Kodarma
KARNATAKA	
Quartile–1	
1214	Gulbarga
1206	Bijapur
Quartile–2	
1201	Bagalkot
1222	Raichur
1219	Koppal
1205	Bidar
1202	Bangalore Rural
MADHYA PRADESH	
Quartile–1	
1412	Dindori
1422	Mandla
1440	Sidhi
1402	Barwani
1420	Jhabua
1443	Umaria
1436	Shahdol
1435	Seoni
1427	Panna
1431	Rewa
1401	Balaghat
1403	Betul

District Code	District Name
MADHYA PRADESH	
Quartile–1	
1414	Guna
1406	Chhatarpur
1439	Shivpuri
1429	Rajgarh
1441	Tikamgarh
1444	Vidisha
Quartile–2	
1416	Harda
1434	Sehore
1433	Satna
1421	Katni
1438	Sheopur
1409	Datia
1407	Chhindwara
1437	Shajapur
1411	Dhar
1408	Damoh
1426	Neemuch
1404	Bhind
1428	Raisen
1413	East Nimar
1423	Mandsaur
1425	Narsimhapur
MAHARASHTRA	
Quartile –1	
1510	Gadchiroli
1522	Osmanabad
1506	Bid
1521	Nashik
1501	Ahmadnagar
Quartile–2	
1516	Latur
1520	Nandurbar
1512	Hingoli
1514	Jalna
1527	Sangli
1530	Solapur
1528	Satara
1523	Parbhani
1505	Bhandara
1511	Gondiya
1508	Chandrapur
1509	Dhule
1507	Buldana
1504	Aurangabad

District Code	District Name
	MANIPUR **Quartile–1**
1607	Tamenglong
	Quartile–2
1602	Chandel
	MEGHALAYA **Quartile–1**
1707	West Khasi Hills
	Quartile-2
1704	Ri Bhoi
	MIZORAM **Quartile–2**
1805	Lunglei
1808	Serchhip
	NAGALAND **Quartile–1**
1905	Phek
1906	Tuensang
1904	Mon
	Quartile–2
1907	Wokha
1903	Mokokchung
	ORISSA **Quartile–1**
2021	Malkangiri
2023	Nabarangapur
2022	Mayurbhanj
2016	Kandhamal
2005	Baudh
2015	Kalahandi
2025	Nuapada
2024	Nayagarh
2011	Ganjam
2026	Puri
2003	Baleshwar
2008	Debagarh
2017	Kendrapara
2010	Gajapati
2029	Subarnapur
2002	Balangir
2006	Bhadrak
2028	Sambalpur
2027	Rayagada
	ORISSA **Quartile–2**
2004	Bargarh
2018	Kendujhar
2020	Koraput
2030	Sundargarh

District Code	District Name
	ORISSA **Quartile–2**
2009	Dhenkanal
2001	Anugul
2012	Jagatsinghapur
	RAJASTHAN **Quartile–1**
2205	Barmer
2211	Churu
2219	Jalor
2220	Jhalawar
2204	Baran
2203	Banswara
2214	Dungarpur
2231	Tonk
	Quartile–2
2210	Chittaurgarh
2223	Karauli
2221	Jhunjhunu
2225	Nagaur
2229	Sikar
2232	Udaipur
2228	Sawai Madhopur
2206	Bharatpur
2209	Bundi
2222	Jodhpur
2212	Dausa
2218	Jaisalmer
2226	Pali
2208	Bikaner
2227	Rajsamand
2202	Alwar
	SIKKIM **Quartile–1**
2304	West District
2303	South District
	TAMIL NADU **Quartile–2**
2422	Thiruvarur
	TELANGANA **Quartile – 2**
0112	Mahbubnagar
	TRIPURA **Quartile–2**
2403	South Tripura
	UTTAR PRADESH **Quartile–1**
2565	Siddharthnagar
2510	Balrampur
2511	Banda

53

District Code	District Name
	UTTAR PRADESH
	Quartile–1
2545	Lalitpur
2564	Shravasti
2544	Kushinagar
2557	Pratapgarh
2548	Mahoba
2530	Gonda
2566	Sitapur
2531	Gorakhpur
2508	Bahraich
2519	Chitrakoot
2509	Ballia
	Quartile–2
2568	Sultanpur
2567	Sonbhadra
2532	Hamirpur
2547	Maharajganj
2569	Unnao
2535	Jalaun
2549	Mainpuri
2536	Jaunpur
2533	Hardoi
2561	Sant Kabir Nagar
2512	Barabanki
2558	Rae Bareli
2505	Auraiya
2521	Etah
2539	Kannauj
2525	Fatehpur
2520	Deoria
2529	Ghazipur
2540	Kanpur Dehat
2522	Etawah
2563	Shahjahanpur
2524	Farrukhabad
2504	Ambedkar Nagar
2506	Azamgarh
	UTTARAKHAND
	Quartile–1
2601	Almora
	UTTARAKHAND
	Quartile–2
2613	Uttarkashi
2602	Bageshwar
2610	Rudraprayag
2611	Tehri Garhwal
2604	Champawat
2606	Pauri Garhwal
2603	Chamoli
2609	Pithoragarh

District Code	District Name
	WEST BENGAL
	Quartile–2
2717	Uttar Dinajpur
2715	Puruliya
2709	Koch Bihar
2704	Dakshin Dinajpur
	UNION TERRITORIES
	Quartile–2
2901	Dadra and Nagar Haveli

Note: Reservation and Benefit of deprivation point are given on the basis of particulars furnished by the candidates in the relevant coloum of the 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.

VI. TRAVEL CONCESSION

The University endeavours to attract students from all over the country. With this objective in view all outstation candidates called for viva-voce on the basis of written entrance examination for admission to various programmes of study will be paid second class rail fare (both ways by shortest route from the place from where they are called for viva-voce i.e. mailing address given in the Application Form) for the distance over and above 300 kms, **on production of valid train tickets.** The fare for the first 300 kms.each way shall be borne by the candidates themselves. **Candidates wishing to claim reimbursement of fare are advised to retain with them Train/Bus ticket(s). Candidates invited to viva-voce from a distance of less than 300 kms. including local ones shall not be reimbursed Train/Bus fare under any circumstances.**

VII. LIBRARY

With the inception of JNU the Central Library was established in the year 1969 as a Knowledge Centre to support the educational and research programmes of the University by providing physical and intellectual access to information. The central Library started with a small room has presently is located in Nine-storey tower building with a carpet area of about one lakh sq. ft. It is situated in the midst of the academic complex of the University and is the hub of all the academic activities of the University and provides comprehensive access to books, journals, reports, e-journals, online databases, e-books, electronic theses and dissertations and many other resources covering diverse disciplines. Central Library, JNU has been a hub of the entire academic and provides conducive

environment to research and study. The modern technologies and 24x7 Wi-Fi enabled library allow users to access offline and online information any time. Recently Library was made open to its user 24X7 not only virtually but physically also with library remaining open all round the day and night around the whole year.

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 works with the objective of supporting and promoting the use of rich and diverse collection among the users. The central Library is committed to preserve and house the collection for posterity and further enhance and support the academic environment by providing seamless access to information resources.

Timings: Central Library, JNU is first academic university library to remain open 24X7. The General Reading Halls are kept open round the clock throughout the year 24X7. The Library circulation services remains 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. The Central Library remains closed on three National Holidays and Holi festival.

Central Library, JNU is fully automated library and is using Virtua, Integrated Library Management Software (VTLS) for housekeeping jobs in different sections viz. Acquisition Section, Processing Section, Periodicals Section, Documentation Section, Readers' Services, Humanities Division, Sciences Division and Circulation Counter. The Library electronic resources can be accessed through the remote access platform 24X7, anytime and anywhere.

Physical Collection: Library has a subject specific research collection of 5,75,247 volumes which includes books, theses, dissertation, bound volume of journals, newsletters, Govt. and UN report, encyclopedias, dictionaries, thesaurus, glossaries, CDs ROM collection, Charts, Maps, micro rolls, audio/video cassettes etc. It also incorporates the library of the prestigious Indian School of International Studies which was later merged with Jawaharlal Nehru University. The JNU 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: Library subscribes to 378+ Print and Online Journals, 51 Print Magazines, 44 print Newspapers and 43 Online Databases covering a wide range of subjects and disciplines. Besides, it provides access to 22 databases through UGC-Infonet Consortia. The periodicals collection has more than 110,000 bound volumes of past journals issues. The total expenditure on subscription of print/online journals and Online Databases is nearly 6.3 Crores per year. The Library has a unique collection of one lakh plus e-Books from various international publishers.

Newspaper Clippings Digital Archive: The library has a unique collection of eight lakhs digital newspaper clippings based on subject and area studies which can be accessed from any terminal in the JNU campus.

Electronic Theses and Dissertations: Approximately 20,000 digitized Theses and Dissertations are available and can be accessed through campus intranet and in addition to it 5000

PhD thesis with three year embargo are provided to INFLIBNET and these can be accessed worldwide through the INFLIBNET Shodhganga platform.

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

Cartoons Digital Library: New service have been recently introduced by the Library. This is a collection of Cartoons on different area and disciplines for academic purpose.

Institutional Repository: Central Library, JNU is creating Institutional Repository of in-house research publications, Faculty Reprints, monographs etc.. these can be accessed from http://www.jnu.ac.in/Library/IMDSWorkingPapers.htm

Cyber Library: Cyber Library is located at the Ground Floor of Central Library with 200 Computers for the students and research scholars to access the available online resources and search the catalogue of the Library. ETD Lab. and Language tools implementation are some of the new initiatives being taken.

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. Twenty four computers and scanners are available with screen reading and speech software to facilitate visually challenged scholars in their studies. All the students have been provided digital voice Reorders. Laptops are also issued to the M.Phil and PhD level visually challenged students of the University through the Unit.

Online Press-Clippings: The press clipping information service was started in 1974 in the JNU Library to cater to the information need of the faculty and scholars of School of International Studies on topical issues. It collects all important, relevant and up-to-date news items, editorial comments and articles on developments in the international and bilateral relations, political, economic, socio-cultural, environmental issues etc. At present, the clippings are culled from 21 national and international newspapers of English language. The press clippings collection consists of over 7.5 lacs newspaper articles, which are readily accessible to the JNU Academic Community through the JNU Library press Clippings WEBOPAC.

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

Information Desk: To seek the information about Library or its collection or its services.

Information Browsing Unit: Library provides a separate reading room for Faculty Members. Besides, reading facilities, computers with scanning facilities have also been made available in the Reading Room.

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.

Anti-Plagiarism Software (TURNITIN): To check the plagiarism, all JNU faculty and M.Phil./Ph.D. students have been provided Turninit account. The account for JNU faculty is created by University Librarian. For M.Phil./Ph.D. students the account is to be created by faculty concerned. If you have not done, please send your request to University librarian at rcgaur@mail.jnu.ac.in

Faculty Publications: Central Library, JNU is having policy to acquire 3 copies of a publication authored or edited by JNU faculty. In case of book chapter contributed by JNU faculty one copy is acquired by the library. Library is also acquiring one copy each of JNU student publications. This collection is displayed school-wise at Ground Floor.

Laptops, Digital Voice Recorders & CD's: Library provides these facilities to Blind students and faculty members. Laptops have been provided only to M.Phil. and Ph.D. students.

CD-ROM: Access to CD-ROMs which comes alongwith books / journals and statistical data is available in the Automation Unit.

Overnight issue facilities of textbooks are given to JNU student and faculties in all disciplines through textbook section.

Facilities of Inter library loan books from other libraries on request.

Document Delivery Services for articles and other material not available in JNU Library.

Locker facility for JNU Researchers, Faculty and Visually & Physically Challenged users

Consultation facility is available for Research Scholars of other Universities/Institutions

EVENT/ACADEMIC ACTIVITIES

1. Book Release/Book Talk: Central Library, JNU is organising book release programme in collaboration with various Schools/Centres. Book talks and other discussions are also organised by the Library.

2. JNU Forum for Mutual Learning: It is a student initiative with support of library. Faculty may also contribute in it. http://www.jnu.ac.in/Library/JNUFOML/about.htm.

3. Author Workshops/Seminar etc.: Central Library, JNU has organised many lecture series, author workshops, training workshops, user education, orientation and seminar etc. for the benefit for faculty and students. It is being done on regular basis. You are invited to attend such programmes. All such announcements may be accessed http://www.jnu.ac.in/Library/# under News and Events.

EXIM Bank- The Exim Bank Library, part of Central Library has a special collection of 14,167 Economics books and 2735 back volumes of 56 journals. Automated Library Services, inter-library loan, reference and photocopying facilities are provided to the users of Exim Bank Library.

Other Branch Libraries:

-       Archives on Contemporary History of India.
-       Centre for Historical Studies Library.
-       Centre for Political Studies Library.
-       Centre for Law and Governance Library.
-       School of Computer and System Sciences Library.
-       Academic Staff College Library.
-       SIS Reading Hall.
-       Besides, many Schools/Centre's have their own libraries under the DSA Programme.

Please visit us http://www.jnu.ac.in/Library/default.htm

VIII. FELLOWSHIPS/SCHOLARSHIPS/ AWARDS

UGC-CSIR Junior Research Fellowships:

Only those candidates will be eligible for the award of fellowships who qualify in the national level test conducted by the University Grants Commission/CSIR and other similar test for award of Junior Research Fellowship as per the norms of the relevant organization.

UGC-Scholarships and Fellowships

The University Grants Commission invites applications for the award of various Scholarships and Fellowships every year for the candidates pursuing higher studies in Universities./Colleges. The details of the schemes are available at UGC website www.ugc.ac.in.

State Government Fellowships:

Some of the States of the Indian Union have instituted at the School of International Studies one or two fellowships for scholars coming from their respective States. Some State Governments have also provided contingency grants.

The general terms and conditions governing the award of these Governments fellowships are given below:

1. The fellow must devote his whole time to approved courses of research and study at the University.

2. He shall not accept or hold any appointment paid or otherwise or receive any emolument, salary, stipend, etc. from any other source during the tenure of the award. Junior Research Fellows with the consent of the Guide/Head of the Department may assist the University/Institution in its teaching programmes, if called upon to do so, including tutorials, evaluation of test papers, laboratory demonstration work, seminar, symposia, etc. provided that such work undertaken by him/her is not likely to hamper his own research programme on hand.

3. He shall obtain prior permission of the University for appearing at any examination conducted by any other University or public body.

4. The fellowship shall be terminated at any time if the progress and conduct of the fellow is found to be unsatisfactory.

5. The fellowship shall ordinarily be tenable for a period of one year in the first instance but may be renewed for the second, third and fourth years if the student continues to maintain satisfactory progress. However, a research fellow who has displayed research ability but not completed his work may be considered for extension of fellowship for a further period of one year at the end of four years period.

Merit-cum-Means Scholarships:

A number of Merit-cum-Means scholarships are available for deserving and meritorious students whose parent's/ guardian's income does not exceed Rs. 1,00,000/- per annum or as may be laid down from time to time. The payment of scholarships will be governed by the rules in force in the University from time to time.

Ford Foundation Scholarships:

A limited number of Ford Foundation Scholarships of the value of Rs. 700/- per month are available for students of the M.A. Programme of the School of International Studies. The Scholarships will be awarded purely on merit subject to the proviso that at least half of them will go to female students.

In addition, the following Endowments (Scholarships)/ Fellowships/ Awards are also available to students pursuing studies in the University:

Scholarships/Fellowships:

1. **Okita Memorial Fellowship** - There are two Fellowships each of the value of Rs.5000/- p.m. with an annual contingency grant of Rs.10,000/- awarded by the ICCR on the recommendation of the University for 2 years. This is open to meritorious Indian students in JNU who are registered for M.Phil/Ph.D. and MA 2ⁿᵈ year programme in various Centres of SIS/ SLL&CS/SSS pursuing studies/research in any of the areas of specialization bearing on Japan or on India's Relations with Japan.

2. **G Parthasarathi Endowment Fellowship** – There are four Fellowships including the one in Memory of Late Chandrasekhar Prasad the student leader in JNU of Rs.1000/-p.m., each awarded to students initially for a period of one year, renewable by another year on the basis of academic performance, to students coming from economically weaker sections of society, particularly Scheduled Caste/Scheduled Tribe/Backward Class, and Physically Challenged (Handicapped) students.

3. **Australian High Commission Fellowship** – There is Scholarship of Rs. 3500/- per month plus annual contingency grant of Rs.6000/-. The Fellowship is awarded to a Ph.D. student for a period of two years working on a subject concerning Australian Study in the Centre of CSCSEA&WPS/SIS.

4. **Special Fellowships for SC/ST and PH students** - Four Fellowships are awarded @ Rs.12000/- p.m.(for one semester or two semesters) for students hailing from deprived sections of society i.e. Scheduled Caste/ Scheduled Tribe and Physically Challenged (Handicapped) with a view to preparing them for taking up teaching and/or research as career. These fellowships are to be used for most deserving among them who have completed two years of Ph.D. or after having completed M.Phil. are on the verge of completion of Ph.D.

5. **Dr. Sheila Zurbrigg Fellowship** –This one time assistance of a maximum of Rs. 2000/- is awarded to one deserving student of the Centre of Social Medicine and Community Health, School of Social Sciences.

6. **Tendulkar Scholarship** – This Scholarship of Rs.400/- p.m. is awarded for a period of two years to 2 students of various Centres of School of Social Sciences by rotation.

7. **Prof. Nurul Hasan Scholarship** – Two Scholarships of Rs.1500/- p.m. each are awarded for a period of one year to students of second year M.A./M.Sc./MCA students with the highest CGPA at the end of the first year, one of which shall be for Social Science subjects and the other for Science subjects, for promotion of education and other Ideals and values for which Prof. Hasan worked during his lifetime.

8. **Jawahar Bhawan Trust Scholarship**- These Scholarships are of the value of Rs.1000/-p.m. awarded to 10 students for a period of one year (covering two semesters) and may be renewed for subsequent semester(s) subject to the condition that the student maintains CGPA of 5.5 at the end of third semester of MA/M.Sc. and fifth semester in case of MCA.

9. **Prof. M J K Thavaraj MCM Scholarship** –There are 2 Scholarships of worth Rs.300/- each p.m. and Rs.2000/- as contingency are awarded on merit to M.A. (Economics) first year students of School of Social Sciences.

10. **Nippon Foundation (Japan)-** Two Fellowships are awarded every year out of the endowment of US$ 1 million given by Nippon Foundation. The fellowship holders will enjoy this prestigious Fellowship for a period of 3 years at the rate of Rs.15000/- per month. At a given point of time from third year onwards, six students of M.Phil./Ph.D. programme will be awarded the Fellowship.

11. **Com. H L Parwana Research Stipend -** Com. H L Parwana Research stipend of Rs.5000/- per month is awarded to M.Phil. student of School of International Studies or School of Social Sciences working in the areas of Banking, Trade Union and Allied Areas.

12. **Fox International Fellowship of Yale University** - Annually awarded to one or two students of M.Phil./ Ph.D. programme in any of the following fields: economics, finance, political science, international relations, law and contemporary history. They should therefore have completed 3 semesters of M.Phil./ Ph.D./Direct Ph.D. programme but should not have completed more than 6 semesters of the said programme.

13. **Swamy Pranavananda Memorial Research Fellowship** - Awarded annually to a M.Phil. student pursuing studies for promotion in the Indian Philosophy, Culture and Civilization.

14. **D S Gardi Sanskrit Scholarships** - Annually awarded to two M.A. students of Sanskrit Studies for a period of two years. These scholarships are awarded on the basis of performance of the students in the first semester.

15. **Dr. Prafulla K. Pani Research Fellowship -** This short-term fellowship of @ Rs. 8000/- p.m. will be awarded to only one student at a time for pursuing research at Special Centre for Molecular Medicine in the relevant areas of molecular medicine.

57

16. **Posco Fellowship** - A cash prize in India Rupees equivalent to US$500/-(approximately) is awarded every year to 10 undergraduate meritorious students of Korean language programme of CKS/SLL&CS on the basis of selection at Centre/School level.

17. **Prof. Gouri Shankar Singhal Merit Scholarship** - One scholarship to M.Sc. (SLS) 2nd year student value of Rs.1000/- per month for one year who obtained highest CGPA at the end of third semester to be selected at school level on the basis firstly of merit and secondly of need.

18. **The Nirman Foundation Fellowships** - Six fellowships are awarded annually to M.A. students at the Centre for Political Studies. The criteria for the awards include (i) interest and motivation in pursuing an academic career and (ii) deprivation.

19. **Shinnyo Scholarship -** An award of cash prize of Rs.2000/- per month for two years for two under graduate students and Rs.3000/- per month for two years for two M.A. students of Japanese Language Programme, selected on merit.

Awards:

1. **The President of India Gold Medal** – This Gold Medal and Certificate is awarded annually to one student adjudged best for excellence in academic performance literary activities, music, participation in hostel life, sports, good character and conduct.

2. **Dr. Arpita Mishra Award -** Annual certificate of Merit cum cash award of Rs.5000/- is awarded to the best M.Phil. (Linguistics) student on completion of his/her course work every year.

3. **Rafael Iruzubieta Award** –Cash awards are awarded annually to the best 2 MA students of Spanish Studies, SLL&CS. The cash prize for the awardees will be determined on the availability of funds/interest accruing the endowment.

4. **A N Bhat Memorial Prize** – Cash prize of Rs.5000/- is awarded annually to the most meritorious student of third semester of MA (Economics) programme of School of Social Sciences based on his/her performance in the 1st year of MA Programme.

5. **Vimla Saran Gold Medal**– A Gold Medal is awarded annually to one student of MA (Chinese) in SLL&CS.

6. **Sajjad Zaheer and Razia Zaheer Award** – Award money plus certificate are awarded every year for one male and one female MA Urdu literature student with the best performance in MA first year. The interest amount for a particular year will be equally divided into two parts one for male and other for female student.

7. **Juhi Prasad Award** – Cash prize of Rs.2000/- is awarded annually to the best girl student of B.A. in Spanish in the the Centre of Spanish, Portuguese, Italian & Latin American Studies, of School of Language, Literature and Culture Studies.

8. **Devendra Kumar Gupta Award** – Gold Medal plus Certificate is awarded annually to one B.A. student of the Centre of French and Francophone Studies of School of Language, Literature and Culture Studies.

9. **School of Physical Sciences Gold Medal:** This Gold Medal is awarded selectively for outstanding performance in the M.Sc.(Physics).

10. **Ranjan Roy Memorial Prize:** The Centre for Economic Studies and Planning awards the Ranjan Roy Memorial Prize (worth Rs. 6000/-) to the best student completing the M.A. (Economics) programme from the Centre.

11. **Prof. T K Oommen Cash Award** - Awarded annually to a topper student of M.A. Sociology who qualify the said progrmme.

12. **Prof. K J Mahale Cash Award -** Awarded annually to a topper student of M.Phil. (French).

13. **Award of Prof. S Marcandane Memorial Gold Medal-** A Gold medal and a certificate is awarded annually to topper student of M.A. (French) programme.

14. **Ms. Kanu Priya Bharadwaj Memorial Award: -** A Gold Medal and a certificate is awarded annually to the best M.A. student of the School of Arts & Aesthetics.

15. **Pande Medal-** A Gold Medal and a Certificate of Merit, instituted by Prof H.C Pande (retired), are awarded annually to the Best Student of B.A (Hons) of the Centre of Russian Studies of SLL&CS.

16. **Smt Jaswant Kaur Khurana merit Award -** An award of Rs.15000/- lumsum and a Gold medal is awarded every year to the student of Life Scieces obtaining highest rank at the conclusion of the M.Sc. and M.Phil./ Ph.D. programme on the bais of selection at School level.

17. **Madam Kim Yang Shik Award: -** An award of Rs. 7500/- each is awarded every year to a student of B.A. (Hons.) and M.A. Korean, on the basis of selection done at the centre level.

Each fellowship and award will be operated as per the terms & conditions attached to it from time to time.

Applications for the above Fellowships/Scholarships/ Awards are invited from registered and eligible students every year through Chairpersons of Centres/Deans of Schools and are awarded on the recommendations of the Committees constituted for the purpose. **Details can be had from Room No.020 (Ground Floor) Scholarship/Fellowship Section, Administration Block, J.N.U., New Delhi – 110067.** There is also a provision for students coming from weaker sections of society under the "Earn as you Learn" scheme.

IX. FACILITIES FOR FIELD WORK

The University facilitates (subject to the availability of funds and foreign exchange) field work by students engaged in research programme if the nature of the project or non-availability of adequate source material necessitates on-the-spot study and investigation. The area to be visited by the scholars and the period of field trip is determined on merit according to the requirements in each case.

IXA. LINGUISTIC EMPOWERMENT CELL

Linguistic Empowerment Cell is committed to empowerment and capacity building programs for all the students who need linguistic skills for their academic pursuits while studying at JNU. LEC runs foundation courses in English for students who may not have had English as medium of instruction prior to coming to JNU and who may find it difficult to grasp what is offered in the regular programs at their respective centres and schools. LEC also conducts courses for students who wish to learn about academic writing skills. Students can opt for 8 to 10 am class schedule or 4 to 6 pm class schedule depending on the timings of their regular programs. Foreign students from non-English speaking countries are encouraged to do these courses. Students are awarded certificates of proficiency at grade A or B or pass.

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, e.g. synopsis writing, format and notation for thesis writing, verbal communication for conferences and seminars, ethics in conducting field studies, and other issues and concerns in pursuing higher academics.

LEC organizes lessons in "Communication Skills in Hindi for foreign students as well so as to enable them to integrate well in the social and cultural life on the campus. 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 semester long program.

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

X. 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 would not ensure allotment of hostel accommodation. Accommodation will be offered to the eligible applicants subject to availability. Candidates admitted to Part-Time programmes of study are not eligible for hostel accommodation and no request for out of turn allotment of hostel on medical ground will be entertained..

1. All selected students who need hostel accommodation will be required to apply in the prescribed application form obtainable from the Office of the Dean of Students. Admission in the hostel is in accordance with the merit secured in the Entrance Examination held by the University in the respective programmes of study. **The last date for receipt of application form for hostel allotment is 18th August.**

2. **Upto 22.5% (15% for SC and 7.5% for ST) and 3% of the seats in the hostels are reserved for the SC/**

ST and Person with Disability (PWD) candidates respectively. All SC (Boys and Girls) except residents of Delhi will be provided hostel. In view of the fact htat almost all those OBC who apply for hostel will get a seat sooner or later depending upon availability of hostel accommodation. However, 50 seat for boys and 50 seat for girls will be available for preferential allotment to OBC students on the basis of their merit list.. The SC/ST/PWD students are exempted from payment of hostel fee (room rent). This is applicable only to those SC/ST/PWD students who are not in receipt of any fellowships/ scholarships and whose parents/guardians income is below Rs.1,00,000/- per annum.

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

First Priority

(a) Students admitted to a full-time programs in the current year, who have passed their qualifying examinations from places outside Delhi and are not resident of Delhi except those who are admitted to a program at a level at which the student already has a degree or has pursued studies in JNU at the same level with hostel accommodation.

(b) Students who are not from 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 which shows that they belong to other states.

List of documents to be furnished along with the Hostel Application Form (IHA 5)

1. Copy of the admission folio and Centre's folio

2.. Domicile/Nativity Certificate issued by the competent authority with a rank not less than a Tahasildar, voters ID, Aadhar Card, valid Passport issued at least one year before (any two documents compulsory)

3. Residence certificate from the college/hostel authorities, if the applicant was studying in Delhi for his/her qualifying examination

4. Copy of the Retirement/Transfer order of the parent along with the official residence-vacating certificate issued by the concerned authority/ employer, in case parents were working in Delhi and occupying official residence.

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 studies from an institution from outside Delhi or an institution from Delhi or from JNU (at the same level) without hostel accommodation.

Explanation:- For all purpose "resident of Delhi" mentioned in Clause 2.1 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 for the current academic session.

In this category the following sections may be considered such as:

a) Students who reside in NCT Delhi.

b) Who have already availed JNU hostel facilities for the same level of course.

c) Who join any course after 5 years of gap after passing the qualifying examination.

d) Students admitted under study-leave and sponsored candidates.

e) Any other category referred by the competent authority.

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.

If any document submitted by the applicant is found to be fake or concealed the correct information, the hostel allotment shall be withdrawn immediately and disciplinary actions including debarring of hostel facility for the whole course and imposing fine as may be deemed fit by the DOS.

"inclusion/exclusion in the above categories will be subject to decision taken by the empowered committee".

4. Current Hostel Charges are as follows :

(i) (To be paid at the time of admission to hostel): Payable in Hostel

Admission Fee	Rs. 5.00
Hostel Security (refundable)	Rs. 50.00
Mess Security (Refundable)	Rs.1200.00
Mess Advance (Adjustable)	Rs.1500.00

(ii) Annual Charges :

Newspapers	Rs. 15.00
Crockery, Utensils etc.	Rs. 50.00
Room rent for two semesters (recoverable in two instalments)	
Single Seated	Rs. 240.00
Double Seated	Rs. 120.00
For Students on MCM Scholarships	
Single Seated	Rs. 180.00
Double Seated	Rs. 90.00
Establishment Charges	Rs. 1100.00
(recoverable in two instalments of Rs. 550/- each Semester)	

(Note: The Hostel charges are subject to revision from time to time)

5. Mess advance of Rs. 1500/- will be payable in the hostel at the time of admission. Actual mess charges will have to be paid by 24th of the following month.

6. Students who are admitted to the hostel are required to join the mess. The mess offers simple meals at moderate rates which may vary from time to time depending on the cost of the meals served.

7. **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.**

8. 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.

9. In case it is found at any 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.

XI. UNIVERSITY HEALTH CENTRE

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

Staff: Dean of Students is the Head of the Department. The staff of the University Health Centre (UHC) comprises of CMO (SAG), I/C Health Centre and Medical Officers, Part time doctors for General OPD, Part time Specialists, a Part time Homoeopathic Physician, a Staff Nurse, Pharmacists, a Senior Technical Assistant, Technical Assistants and other supportive staff functions under the overall supervision and administrative control of the Chief Medical Officer (SAG), I/C Health Centre. It also has staff for control of mosquito-borne-diseases.

JNU is an educational institute, has its own Health Centre with medical facility. 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 health care. The student can just walk in for consultations and treatment.

2. Specialist: Consultations with the specialists in Internal Medicine, Psychiatry, ENT, Ophthalmology, Skin, Orthopedic, Gynecology, Cardiology and Dental O.P.D is also available at the U.H.C.

3. Homoeopathic Physician provides services in homoeopathic system of medicine.

4. Counselors are also there in Health centre to provide Counseling.

5. Medicines are provided free of cost to students from the pharmacy of the Health Centre as per university rules.

6. Laboratory facility provides spectrum of routinely available Hematological. Biochemical and Microbiology tests.

7. Routine Immunization (only for tetanus).

8. Referral services to public hospitals for specialized treatment/hospitalization and other services which are not covered by the U.H.C.

9. Medical examinations for academic pursuits in the University.

10. The facilities (wife and children only) 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.

11. 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:- Two Ambulances 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.

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 4 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 and National Holidays presently are observed as closed holidays, Health Centre functions between 8 a.m. to 2 p.m. on Gazzetted holiday.

Health Service Fee: Payment of health service fee of Rs.9.00 (Rs. Nine Only) per annum is compulsory for all full time students. Rs.12.00 (Rs. Twelve Only) is payable by the students for medical booklets at the time of registration.

Medical Facilities for Foreign Students: Foreign Students are extended medical facilities at par with the Indian Students. The Foreign Student who wishes to avail of nursing home/ private hospital facilities may obtain medical insurance cover at their expense to meet medical expenses on hospitalization etc.

For New Admission:

(i) For Foreign Students: Minimum 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.

(ii) Indian Students: Indian Students who are admitted to JNU in future are advised to take insurance cover of 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 31st August, failing they will not be allowed to register in the following semester i.e. winter semester.

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 he/she is unable to assume responsibility for informing his/her parents. OPD Card/Health Booklets with details of prescription remains with the patient/students.

Health Advisory Committee: Student representation on the Health Advisory Committee provides a liaison between the provider and the users of the service. The committee assesses, recommends programmes for development of services for benefit of the students.

XII. UNIVERSITY EMPLOYMENT, INFORMATION AND GUIDANCE BUREAU

Under the auspices of Delhi Administration, the University has an Employment, Information and Guidance Bureau. The Bureau helps the JNU alumni in seeking employment besides providing vocational guidance. Specifically, the objectives of the Bureau are:

i) to register students alumni of this University for full-time and part-time jobs, consistent with their educational qualifications and job preferences;

ii) to sponsor the names of those registered as and when vacancies are flashed by the Delhi University Employment Exchange, Central Employment Exchange of the Ministry of Labour and the exchanges/ agencies;

iii) to maintain the record for the registered students during their stay at JNU.

Under a decision of the Delhi Administration the Bureau registers and sponsors names of JNU students on the basis of graduate degrees obtained prior to joining JNU. This should help a much larger number of JNU students in getting jobs through the Bureau.

XIII. (A) 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 Deputy Director and one Asst. Director of Physical Education. Presently the following games are organised under the framework of a club, with an elected Convener. Athletics, Badminton, Basketball, Cricket, Chess, Volleyball, Mountaineering & Trekking, Wt -Lifting, Power-Lifting & Body Building, Taekwondo, Football, Tennis, Table-Tennis & Yoga. The election of the Convener is normally done in September each year. Annual competitions in all games are conducted by the Club with the help of the Sports Office.

An incentive scheme to promote excellence in sports exists in the University whereby students achieving excellence at the Inter-University, State or National competitions are given cash awards & University Blazer/Track Suit, to acknowledge the skill of outstanding sports persons as also to place on record the appreciation of the University for the contribution made by such students.

The University offers SPORTS FELLOWSHIP to students who play at State and National Level as also for securing top three positions. The fellowship is given for one full academic year and has been received by a number of students in the past.

Each Hostel has separate facilities for recreation which includes outdoor courts for 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 under a UGC Scheme where 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.

XIII. (B) 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, Nature and Wild Life, Photography, UN and UNESCO. Each club functions under the supervision of the elected students conveners and the members of their executive committee who are elected every year by the student members of the respective clubs. Only a nominal annual fee is charged to enable a large number of students to become members of clubs that they are interested in. A student can hold membership of more than one club.

XIII. (C) POLICY AGAINST SEXUAL HARASSMENT

The University is committed to the providing a place of work and study free of sexual harassment, intimidation or exploitation. It is expected that all students, faculty, staff, karamcharis and officials will treat one another and visitors

to the University with respect. All members of the University community, including those who are in temporary or short-term positions are subject to this policy. Anyone violating this policy is subject to disciplinary action. Reports of sexual harassment are taken seriously and are dealt with promptly.

XIII. (D) 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 Affedavit from their parents. A format of Affidavit is given in the prospectus.

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.

3.   What constitutes Ragging: - Ragging constitutes one or more of any of the following acts:

a.   any conduct by any student or students whether by words spoken or written or by an act which has the

effect of teasing, treating or handling with rudeness a fresher or any other student;

b.   indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

c.   asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;

d.   act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;

e.   exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

f.   any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

g.   any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

h.   any act or abuse by spoken words, emails, post, public insults which wOulld 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.

6.2 (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.

6.3   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, (vi) 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.

c)   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.

(d)   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.

(e)   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.

63

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.

9. Administrative action in the event of ragging:-

9.1 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.

VIII. Rustication from the institution for period ranging from one to four semester.

IX. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period. 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.

XIII (E) 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

a)   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.

b)   Any breach of discipline and conduct committed by a student inside or outside the JNU Campus shall fall under the purview of these Rules.

c)   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. 19th 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 of 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.

65

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 Rule3.

Category I:

a)   Cancellation of admission or withdrawal of degree or denial of registration for a specified period.

b)   Rustication upto four semester period and/or declaring any part or the entire JNU Campus out of bounds.

c)   Expulsion

Category II

a)   Admonition/Reprimand

b)   Fine upto ' 20,000/-

c)   Recovery of any kind, such as scholarship/fellowship, any dues, cost of damages, etc.

d)   Withdrawal of any or all facilities available to a student as per, JNU Rules (such as Scholarship/Fellowship, hostel etc)

e)   Stoppage of any or all academic processes.

f)   Declaring any Halls of Residence, premises, building or the entire JNU Campus out of bounds to any students.

g)   Rustication upto two semesters.

5.   General

a)   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.

b)   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.

c)   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.

XIII(F). PREVIOUS YEARS' QUESTION PAPERS

For the reference of intending candidates, a set of question papers pertaining to the last three years are available on JNU website **www.jnu.ac.in**

XIV. FEE AND MODE OF PAYMENT

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

"A" Indian Nationals

		M.Phil./Ph.D. Pre-Ph.D./Ph.D. M.Tech./Ph.D./ MPH/Ph.D. Rs.	M.A./M.Sc./ M.C.A. B.A.(Hons.) Rs.	Part Time Rs.
---	Tuition Fee (Annual)	240.00***	216.00***	120.00
---	Sports Fee (Annual)	16.50	16.50	16.50
---	Literary & Cultural Fee (Annual)	16.50	16.50	16.50
---	**'Students' Union Fee (Annual)	15.00	15.00	15.00
---	Library Fee (Annual)	6.00	6.00	6.00
---	Medical fee (Annual)	9.00	9.00	---
---	Medical Booklet	12.00	12.00	---
---	Students Aid Fund (Annual)	4.50	4.50	---
---	*Admission Fee	5.00	5.00	5.00
---	*Enrolment Fee	5.00	5.00	5.00
---	*Security Deposit (Refundable)	40.00	40.00	40.00
---	Identity Card Folder	10.00	10.00	10.00
---	Student Hostel and General Information Guide	15.00	15.00	---
---	National Service Scheme (NSS)	20.00	20.00	---

The fees are subject to revision

*   To be paid at the time of Enrolment in the University.
**   In terms of Statute 33 of Statutes of the University, membership of any students' organisation shall be voluntary.
***   To be realised in two instalments.

Students shall deposit tuition fee: (i) First Instalment at the time of admission; (ii) Second instalment at the time of registration in the Winter Semester i.e. January. 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.

No tution fee will be charged from the dependents of Leprosy Affected Persons (LAPs)

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.Phil./Ph.D., Pre-Ph.D./Ph.D., M.Tech./Ph.D., MPH/Ph.D., M.A., M.Sc., MCA, B.A.(Hons.) and Part-Time Programmes of study:

i)	Tuition Fee	:	(a) @ US $ 750 per semester for courses in science disciplines;
		:	(b) @ US $ 500 per semester for courses in humanities and social sciences;
ii)	Incidental charges	:	@ US $ 100 per semester willbe charged from both the above categories.

Note:

(1)   Name of the defaulter, which shall be put up on the Notice Board, shall be removed from the rolls of the University.

(2)   No request for fee waver will be considered.

XV. FREESHIPS

Limited number of free student-ships are available to needy and deserving Indian students as per University rules.

XVI. STUDENTS' AID FUND

The University has instituted "Students Aid Fund" out of the contributions from the students and staff of the University and collections from other sources. The objectives of the fund are :

1. to render financial assistance to the poor and deserving students for payment of tuition fees, examination fees, purchase of text-books, stationery etc.

2. to meet any other need of the students considered to be genuine by the freeship committee of the School concerned;

Provided that the funds shall not be utilized for award of scholarships/fellowships or stipends or for payments of prizes, rewards etc. to students.

A student requiring financial assistance shall apply in the prescribed form, (through the Chairperson of the Centre), to the Dean of the School. Application for a loan may be made in the same form, (through the Chairperson of the Centre and the Dean of the School), to the Dean of Students.

THE G. PARTHASARATHI ENDOWMENT FUND FOR ECONOMICALLY WEAKER SECTIONS - The University has created a Fund called "The G. Parthasarthi Endowment Fund for Economically Weaker Sections" for providing financial assistance to students coming from economically weaker sections of society including SCs/STs/Backward Classes and Physically Challenged(Handicapped) students. Students belonging to the above categories and who are not in receipt of any scholarship/fellowship or financial assistance from any other sources are eligible to apply for financial assistance, loan or advance out of the above fund and their requests shall be considered subject to availability of funds so as to help the needy students.

XVII. SEMESTERS AND VACATIONS

(i) Monsoon Semester - 22 July to 5 December 2016

(ii) Winter Semester - 6 January to 12 May 2017

(iii) Winter Break - 6 December 2016 to 5 January 2017

(iv) Summer Vacation - 13 May 2017 to 21 July 2017

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

1. **Certificates and documents required to be submitted by candidates for admission to M.Phil./Ph.D., Pre-Ph.D./Ph.D., MPH/Ph.D and M.Tech/Ph.D., at the time of viva-voce examination.**

(i) Testimonials from two persons one of whom should be a former teacher of the candidate;

(ii) A complete list of subjects/papers taken by the candidate for the certificates/degrees mentioned at 2(d) below;

(iii) A copy of at least one of the published papers of the candidate, if any, which he/she considers to be the most representative of his/her intellectual interest and ability.

(iv) A brief note (one copy) stating the candidate's area of specialised interest of research, if any, and his future professional goals, and such other additional information that may help his/her selection to the programme of study.

(v) A research proposal of around 500 words is to be submitted by the candidate at the time of viva-voce.

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

a) Five copies of recent passport size photographs;

b) Two 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;

c) A Character Certificate from the Head of the Institution last attended;

d) Two self attested copies of the statement of marks obtained by the candidate in Senior School, Bachelor's Degree/ Master's Degree examination etc; or their equivalent examination.

e) Two self attested copies of the Bachelor's degree and/or Master's Degree;

f) **For SC/ST Candidates:** Two attested copies of SC/ST Certificate in the prescribed format (page 94) issued only by an officer not below the rank of Magistrate/ Tehsildar in support of their claim for admission against the reserved quota.

For PWD Candidates: A Medical Certificate issued by a Competent Medical Authority indicating the nature and extent (including percentage) of Physical Disability in support of their claim for admission against reserved quota.

g) **OBC candidates:** Two copies of OBC Certificate issued by District Magistrate/Deputy Commissioner in the perscribed fomat (Page 93)

h) **Migration Certificate (in original) from the Head of the Institution/University last attended:**

(i) **All those candidates who have passed their qualifying examination prior to 2016 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.**

(ii) **Candidates who have passed their qualifying examination in 2016 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 six weeks after the commencement of the Monsoon Semester, failing which the University reserves the right to cancel their admission.**

i) Candidates pursuing their studies with some other University/Institution are required to submit discontinuation certificate from their respective University/Institution at the time of registration/admission. They are also required to submit the Migration Certificate subsequently within the stipulated time.

j) 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.

k) **The candidates, enjoying employed status and selected for admission to any programme of study in the University, are required to produce LEAVE SANCTION AND 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 also required to submit relieving order from their employer at the time of admission/registration.**

Important : The candidates, will be allowed to register only IN PERSON. 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. The original certificates of the candidates will be retained by the University for a period of one semester.

XIX. ADMISSION PROCEDURE FOR FOREIGN STUDENTS

All Foreign students present in India will be required to appear in the entrance examination subject to their fulfilling minimum eligibility requirement as prescribed for Indian students. However, in the event of their selection they will be considered for admission subject to equivalence of their degrees and they will have to produce the following documents:

1. Student's Visa
2. Medical Certificate prescribed, if any, by the Government of India.
3. Insurance for Rs.1.00 lakh (minimum)

Candidates already in India during entrance examination will not be considered for admission in absentia and they will have to go through the process of entrance examination for admission to various programmes of study.

XX. ELIGIBILITY OF CANDIDATES WHO ARE DUE TO APPEAR IN THE QUALIFYING EXAMINATION

The candidates who are due to appear in their respective qualifying examination prescribed as eligibility for admission to a particular programme **before 16th August, 2016** may appear in the entrance examination at their own risk and on the clear stipulation that 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-sheets of qualifying examination before the deadline fixed for registration.**

XXI. ADMIT CARD FOR ENTRANCE EXAMINATION

The candidates may download their Admit Card from the University's website: www.jnu.ac.in around 10th May 2016 and take the Admit Card to the Examination Centre with a copy of latest passport size photograph.

Permission to appear in the entrance examination is subject to the candidate's fulfilling minimum eligibility requirements prescribed for admission to the concerned programme of study and as notified in the Prospectus. The candidate may therefore appear in the entrance examination only if he/she fulfils the eligibility requirements for the programme for which the admission is sought. Despite this caution, in case any candidate who does not meet the minimum eligibility criteria prescribed for the concerned programme and appears in the entrance examination shall do so at his/her own risk and cost, and if at any stage, it is found that the candidate does not fulfil the minimum eligibility requirements, the admission, if granted, shall be cancelled ipso facto.

The University representative(s) shall be available at the Examination Centre before the commencement of the examination and a candidate not able to download the Admit Card and is facing problem is advised to get in touch with the University Representative or the Presiding Officer of the Centre in order to avoid any last minute inconvenience. **Only those candidates will be allowed to appear for Entrance Examination whose names appear in the Roll List available with the JNU Representative(s). University assumes no responsibility whatsoever in the event of failure to report on the due date and time by the candidate for appearing in the Entrance Examination.**

XXII. TIME-TABLE FOR ADMISSION

1.	Start of Online Application process	**from 4.00 p.m. on 8th February, 2016**
2.	Issue of offline Application Forms (by Post)	**10th February, 2016**
3.	Last date for issue of offline Application Forms (by Post)	**10th March, 2016**
4.	Closing of online Application Process	**till 5.00 p.m. on 21st March, 2016**
5.	Last date of submission of Offline completed Application Form to reach JNU	**23rd March, 2016**
6.	Date of Entrance Examination (Time-Table given at the end)	**16th, 17th, 18th & 19th May 2016**
7.	Declation of result of written examination for B.A. (Hons.) 2nd year, M.A. (Foreign Languages), M.Phil./Ph.D., Pre-Ph.D./Ph.D., M.Tech./Ph.D., MPH/Ph.D., COP & ADOP(Mass Media) (for prgrammes where viva is prescribed)	**by 27th June, 2016 (Tentative)**
8.	Viva-Voce of candidates selected on the basis of written test	**by 14th July, 2016 (Tentative)**
9.	Publication of merit list for admission to various programmes of study	
	i) where viva voce is not prescribed (B.A. (Hons.) 1st year, M.A. (except Foreign Languages), M.Sc. & MCA)	**by 8th July, 2016 (Tentative)**
	ii) where viva voce is prescribed (B.A. (Hons.) 2nd year, M.A. (Foreign Languages), M.Phil./Ph.D., Pre-Ph.D./Ph.D., M.Tech./Ph.D., MPH/Ph.D., COP & ADOP(Mass Media)	**by 22nd July, 2016 (Tentative)**
10.	Registration of candidates selected for admission	
	i) For B.A.(Hons.) 1st year	**18th to 20th July & 28th July to 1st August, 2016**
	ii) For M.A.(except Foreign Languages), M.Sc., MCA	**21st, 22nd and 25th July & 28th July to 1st August, 2016**
	iii) For B.A. (Hons.) 2nd year, M.A. (Foreign Languages), M.Phil./Ph.D., Pre-Ph.D./Ph.D., M.Tech./Ph.D., MPH/Ph.D. and JRF	**26th July to 1st August, 2016**
	iv) For Part Time	**2nd to 4th August, 2016**
	v) For Direct admission to Ph.D.	**18th to 20th July, 2016**
	vi) For Direct admission to Ph.D. for Winter Semester	**4th to 6th January, 2017**
11.	Last date for payment of fees.	**1st August, 2016**

(Such of the selected candidates who are not in a position to join the programme by stipulated date i.e. **1st August, 2016** owing to non-declaration of their result **but submit their acceptance alongwith the Bank Draft of the required amount by 1st August, 2016 will be permitted to complete their registration requirements on or before 16th August, 2016.**)

12.	Release of Second List, if any, wherever required as per the admission policy of the University **(Candidates are advised to check the list on the website of the University)**	**By 4th August, 2016 (Tentative)**
13.	Registration of Second List	**5th to 16th August, 2016**
14.	Deadline for Admission/Registration	**16th August, 2016**

Note :

1. The application forms for Direct admission to Ph.D. programme for Monsoon Semester beginning July 2016 is closed on 29th January, 2016 and for winter semester begining January 2017, the application form for Direct admission to Ph.D. programme will be available from 1st September to 14th October, 2016 and last date for submitting the application forms will be 14th October, 2016.

2. The lists of candidates invited to viva-voce and in respect of those finally selected for admission shall be displayed on the Notice-Boards of the Administrative Block and will also be available on JNU website (www.jnu.ac.in). Although intimation to this effect is sent to the candidates on their e-mail account and also available on JNU website as well as candidates online application form account, yet the candidates are advised to find out from Notice Board or JNU website (www.jnu.ac.in) or through their own sources whether their names appear in the lists and thereby make timely arrangements to appear for the viva-voce and for joining the programme, as the case may be. **The University will not issue any paper intimation to the candidates. Candidates are advised to regularly check JNU website for updates.**

3. It will be in the interest of candidates selected for admission to report for registration and join the programme of study immediately after the commencement of registration process.

XXIII. GUIDELINES/COURSE OUTLINES FOR ENTRANCE EXAMINATION

A.   SCHOOL OF INTERNATIONAL STUDIES

(a)   M.Phil./Ph.D. Programme (for all Centres)

Knowledge of International Affairs/Area Studies/ Disciplines (Law, Economics, Political Science) with interest in one or more of the following areas in which facilities are available in the School:

International Politics; International Organisation; Diplomacy and Disarmament, Political Geography; International Legal Studies; International Trade & Development; South Asian Studies; Indo-Pacific Studies (South East Asia/ South West Pacific); Inner Asian Studies; Chinese Studies; Japanese Studies; Korean Studies; West Asian Studies; African Studies; United States Studies; Latin American Studies; Canadian Studies; European Studies; Russian & Central Asian Studies; and Comparative Politics and Political Theory.

The written test is intended to evaluate the competence of candidates in International Relations, History, Political Science, Economics, International Law and the field/area in which they are seeking admission, and their capacity for analysis and expression.

For International Legal Studies, a background of International Law is essential.

For International Trade and Development the written test would consist of questions on the courses' in standard MA Economics programme, specifically (1) Micro Economics, (2) Macro Economics , (3) Mathematics, (4) International Trade, (5) Economic Development, (6) Statistics and Econometrics, and related disciplines such as environmental economics, banking and finance etc. A knowledge of calculus is essential.

(b)   M.A. in Politics (with specialization in International Studies)

The written test is intended to evaluate the knowledge of candidates in Political Science, History and Economics and their general awareness of world affairs. The test is based on essay-type questions.

(c)   M.A. in Economics (with specialization in World Economy)

The written test is intended to evaluate the knowledge of the candidates in micro-economics, macro-economics, mathematics and statistics, International trade and some related disciplines, such as public economics and economic development. The question paper will contain multiple choice questions with negative marks for wrong answers (total marks:100) and grading will be computerized.

(d)   M.A. in International Relations and Area Studies

The written test is intended to evaluate the knowledge of candidates in Political Science, History and Economics and their general awareness of world affairs. The test is based on essay-type questions.

B.   SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES

(a)   First year of three-year B.A. (Hons.) programme in Foreign Languages:

Candidates seeking admission to the first-year of the 3 year-B.A. Programme in the School of Language, Literature and Culture Studies shall be examined on the basis of their general language and aptitude test. The questions shall be of objective type, short answers etc. and shall be within the broad spectrum of General Knowledge, General English and Elementary Knowledge on the culture and civilization of the languages/country concerned and aptitude for language skills.

The School has changed the pattern of the B.A. (Hons.) 1st year Entrance Examination. The Entrance Examinations for B.A.(Hons.) 1st Year in Foreign Languages will be grouped accroding to the following clusters:

Cluster 1: French, German, Spanish, Russian
Cluster 2: Japanese, Korean, Chinese
Cluster 3: Persian, Arabic, Pashto

Candidates may opt for three Languages from two clusters only. Sample papers are available on the JNU website.

(b)   Second year of three year B.A. (Hons.)programme in Foreign Languages:

Question paper for the entrance examination will be set in respective foreign language and answers also are to be given in that foreign language. Adequate proficiency is required in spoken and written language concerned. Knowledge of basic and applied grammar besides some competence for simple translation from the language concerned into English and vice-versa and familiarity with the culture and civilization of the country concerned are also required.

(c)   Part Time Programmes:

(1)   Candidates seeking admission to Certificate of Proficiencey (Part-Time) Programmes of Study in the School of Language, Literature and Culture Studies shall be examined on the basis of general aptitude test. The questions shall be of objective type and shall be within the broad spectrum of General Knowledge, General English.

(2)   Candidates seeking admission to Advanced Diploma in Mass Media in Urdu (Part-Time) programme of study in the School of Language, Literature and Cultural Studies shall be examined on the basis of knowledge of Urdu language, literature and basic knowledge of Mass Media. The questions shall be of objective/subjective type and shall be based on above mentioned area.

71

(d)   M.Phil./Ph.D. & M.A. Programmes:

(1)   Centre of Persian and Central Asian Studies

(a)   M.Phil./Ph.D. in Persian
i)   Proficiency in spoken and written Modern Persian.
ii)   Sound knowledge of Persian Literature

(b)   M.A. in Persian
i)   Grammar
ii)   Translation from Persian into English & vice-versa (Newspaper standard)
iii) Outline of Persian Literature
iv)   Short essay in Persian

(2)   Centre of Arabic and African Studies

(a)   M.Phil./Ph.D. in Arabic

Good command of Arabic Language and Literature with adequate orientation to Arabic Language and Literature.

Entrance Test is intended to adjudge the ability of the candidate to assess, analyse and evaluate linguistic and literary works and other works related to Arab Culture and Civilzation. The test is also intended to examine the research aptitude of the candidates. Candidates will be required to answer questions on language, literature and Arab Culture & Civilization.

(b)   M.A. in Arabic
i)   Grammar
ii)   Translation from Arabic into English & vice-versa (Newspaper standard)
iii) Outline of Arabic Literature
iv)   Short essay in Arabic

(3)   Centre for Japanese Studies

(a)   M.Phil./Ph.D. in Japanese
i)   Good proficiency in written and spoken language.
ii)   Ability to use original sources for research.
iii) Familiarity with the literature of the language concerned.
iv)   Familiarity with the history, society and culture of Japan.

(b)   M.A. in Japanese
i)   Grammar
ii)   Short essay on topic of general interest.
iii) Joyo Kanji
iv)   Translation of passages from Japanese into English & vice-versa (Newspaper standard)
v)   Japanese Society, Culture and Literature

(4)   Centre for Korean Studies

(a)   M.Phil/Ph.D. in Korean:

i)   Good proficiency in written and spoken language**;**
ii)   Ability to use original sources for research;
iii) Familiarity with the literature of the language concerned; and
iv)   Familiarity with the history, society and culture of Korea.

(b)   M.A. in Korean
i)   Grammar
ii)   Short essay on topic of general interest.
iii) Hanja
iv)   Translation of passages from Korean into English & vice-versa (Newspaper standard)
v)   History Society, Culture and Literature of Korea

(5)   Centre for Chinese and South-East Asian Studies

(a)   M.Phil./Ph.D. in Chinese
i)   Proficiency in written and spoken language
ii)   Ability to use original sources for research
iii) Familiarity with the literature of the language concerned

(b)   M.A. in Chinese
i)   Grammar
ii)   Short essay on topics of general interest
iii) Chinese characters
iv)   Translation of passages from Chinese into English & vice-versa (Newspaper standard)
v)   History and Culture of China

(6)   Centre for French and Francophone Studies

(a)   M.Phil./Ph.D. in French

Ability to analyse, assess and give a critical appraisal of theme related to Methodology of Teaching French as a foreign language, Linguistics, Literature, Translation, Culture and Civilization (France & Francophone Countries)

(b)   M.A. in French and Francophone Studies

There are two specializations: 1) Literature;
2) Translation & Interpretation.

All the three sections (Literature; Translation & Interpretation; Language and Civilization) are compulsory for all the candidates seeking admission to M.A. programme. Their entry into the Literature/ Translation & Interpretation specializations will be based on their performance in the written and oral tests.

Questions will be on the following broad areas:
i)   French Literature;
ii)   Translation and Interpretation; Ability to translate and interpret general texts from English into French and vice-versa respecting the structure and the idioms of the two languages;
iii) French Civilization: familiarity with the general framework of French History, Geography and Institutions of France.

(7)   Centre of German Studies

(a)   M.Phil./Ph.D. in German
The research programme for the M.Phil./Ph.D. degree broadly encompasses the following areas:

i)   20th century German Literature in socio-historical perspective.
ii)   Specialised problems of theory of literature and sociology of literature in comparative contexts.
iii) Reception of German literature in the Indian context - also with reference to problems of translation.

iv)   Contrastive linguistics studies

v)   Theory and practice of translation

vi)   Applied Linguistics & Foreign Languages Didactics with special reference to German as target language.

vii)   German as a Foreign Language and Multilingualism.

The written test is intended to evaluate the aptitude and competence of candidates seeking admission to the M.Phil./Ph.D. programme on the basis of their knowledge in the areas of German language, literature, social history, culture and civilization of German speaking countries, Theory of Literature and Translation, linguistics and didactics of German as a foreign- language corresponding to M.A. level.

(b)   M.A. in German

Candidates seeking admission to the M.A. programme are expected to possess knowledge of German language equivalent to Oberstufe and knowledge of culture and civilization of German speaking countries, history of German literature of B.A. (Hons) level as well as ability to linguistically analyze and translate general texts from German into English and vice-versa. **There will be one paper and two options for three M.A. programme offerd by the Centre viz. 1. (Literature) and 2. M.A. (Translation, Translation & interpretation).**

(8)   Centre of Indian Languages

(a)   M.Phil./Ph.D. in Hindi & Urdu

Candidates will be examined in the following areas: Concepts of literary criticism; problems of historiography of respective literatures; social contexts of different literary periods; modern Literatures thought and ideologies; research aptitude (through appreciation of modern text).

(b)   M.Phil./Ph.D. in Tamil

Candidates will be examined in the following areas:

1.   Tamil Language, Literature and Grammar.

2.   Concepts of classical and modern literary criticism.

3.   Problems in the historiography of literature including diaspora literature and folklore.

4.   Comparative literature and translation

5.   Tamil Manuscriptology.

(c)   M. Phil./Ph.D. in Hindi Translation

Candidates will be examined in the following areas: Theories in Translation and practical Translation/ Research Methodology and Intercultural Communications.

(d)   M.A. in Hindi and Urdu

Candidates will be examined for their knowledge of main literary trends, authors and texts of respective literatures and for their ability to do critical appreciation of a given text.

(9)   Centre of Russian Studies

(a)   M.Phil./Ph.D. in Russian

Candidates will be examined in theoretical aspects of Russian Language and literary trends. The candidates are expected to have a sound knowledge of history, culture and civilization of Russia. Candidate will also be tested on their ability to analyse and sustain scientific argument.

(b)   M.A. in Russian

Candidates are expected to be proficient in written and oral expression of Russian Language, basic knowledge of Soviet and Russian Literature, phonetics and translation.

(10)   Centre of Spanish, Portuguese, Italian and Latin American Studies

(a)   M.Phil./Ph.D. in Spanish

The candidates are expected to be proficient in the language. In addition they ought to possess a good knowledge of the important movements and authors of Spanish and Latin American literature, besides being well versed in the history, culture and civilization of the Spanish speaking countries. The students are also expected to have knowledge of problems of translation.

(b)   M.Phil. in Portuguese

The candidates are expected to be proficient in the language. In addition they ought to possess a good knowledge of the important movements and authors of Portuguese and Brazilian literatures, besides being well versed in the history, culture and civilization of the Portuguese speaking countries. The students are also expected to have knowledge of problems of Translation and linguistic differences between Portuguese speaking regions.

(c)   M.A. in Spanish

The candidates are expected to have a fair degree of proficiency in the written and oral expression of the language. The candidates will also be expected to be familiar with the history of Spanish and Latin American literature, as also of the history, culture and civilization of the Spanish speaking countries.

(11)   Centre for Linguistics

(a)   M.Phil./Ph.D.

Eligible candidates will be examined in the core areas of Theoretical, General and Applied Linguistics, speech sciences, Semiotics, Philosophy of Language, Language typology and Areal Linguistics, Syntax, Semantics, Sociolinguistics.

(b)   M.A.

Candidates may be examined in: Language aptitude and awareness, current language situation in India, information about Indian and World languages, principles and theories of language structure and its acquisition/learning; language use.

(12)   Centre for English Studies

(a)   M.Phil./Ph.D.

Candidates will be examined in English Literature, Literature in India and other Third World Countries, Literary Theory (both Western and Indian), Non-Literary and Para-Literary Cultural Forms, and the Relationship

between Literature, Culture and Society. The Objective of the test would be to specifically assess the research aptitude of the candidates, and their suitability for a rigorous research programme.

(b)   M.A.

Candidates will be examined in English Literature, Literature in India and other Third World Countries, English in India, Literary and Cultural Theories, and Practical Criticism of given literary pieces. The objective of the test is to select those who demonstrate not just in-depth knowledge of literature and culture, but literary sensibility and a capacity for original thinking.

C.   SCHOOL OF SOCIAL SCIENCES

1.   Centre for Economic Studies & Planning

(a)   M.Phil./Ph.D.

The applicants for the M.Phil./Ph.D. programme will be examined in the topics covered by a standard M.A. Economics programme. These would broadly include Micro-economics; Macro-economics; Economic Development; Indian Economy and Statistical and Mathematical Methods in Economics. The M.Phil. written test (total marks :70) will have only multiple choice questions (with negative marks for wrong answers) and the grading will be computerized.

(b)   M.A. in Economics

Applicants will be tested for their analytical abilities and awareness of national and international economic issues of importance at present and in the recent past. Candidates are expected to be familiar with the content of a standard Economics course taught at the B.A. level. Especially for the benefit of applicants without an undergraduate degree in Economics, an enumeration of the areas to be covered is given below:

(a)   (i)   Micro-economics (Demand Curves, Price and Income Elasticity of Demand, Cost Curves, Equilibrium of Firm under Perfect Competition and Monopoly)

(ii)   Macro-economics (National Income Theory of Income Determination, Monetary Policy, Trade and Balance of Payments)

(b)   Descriptive Statistics (Mean, Median and Mode, Standard Deviation, Correlation Coefficient), Elementary Probability Theory, Mathematics for Economists (Elementary Algebra,Coordinate Geometry and Elementary Calculus)

(c)   Problems of Economic History, Underdevelopment and Growth:

(i)   India's Economic Development prior to Independence: India's Planning and Development experience since Independence; Basic indicators of Development.

(ii)   International Economics Issues of Contemporary Relevance.

The entrance exam for M.A. will comprise of two parts: Part A will have multiple choice questions and Part B will have short and long problems/questions. Marks obtained in Part A will be used for shortlisting candidates for whom answers for Part B will be evaluated. Final selection will be on the basis of total marks obtained in Part A and Part B.

2.   Centre for Historical Studies

(a)   M.Phil./Ph.D.

Detailed knowledge of Indian History adequate for pursuing research.

(b)   M.A. in History

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, and the option so exercised must be clearly mentioned at the appropriate column in the Application Form as well as on the top of the Answer-book supplied to the candidates in the Examination Hall. Candidates may please note that the answer-books carrying more than one option will be considered invalid.

Candidates seeking admission to the M.A. programme in the Centre for Historical Studies will be required to have a broad knowledge of history either directly on the basis of courses taken at under-graduate level in History or indirectly through the historical understanding of discipline in the Social Sciences or Humanities. Questions set for the Entrance Examination will relate to the above and candidates will have choice of discipline and chronology.

The CHS proposes to change the pattern of its M.A. entrance examination from 2011. The question paper worth a total of 100 marks will be divided into three sections. Students will be required to answer questions from all sections. Section 1 will carry 30 marks. It will lhave one comprehension passage in English and candidates will be required to answer six questions based on the given passage. Section 2 will carry 20 marks. It will have 5 questions covering broad areas of the social sciences and other topical issues of current concern. Candidates will be required to answer 1 question from this section. Section 3 will carry 50 marks. It will have 12 questions covering specific periods/areas of history and candidates will be required to attempt 2 questions from this section.

3.   Centre for Political Studies

(a)   M.Phil./Ph.D.

Applicants for the M.Phil. programme will be examined for their analytical ability in topics covered by an M.A programme in Political Sciences in a written test (total marks:70) and an oral interview. These would broadly include History of Political Ideas, Indian politics (Institutions, Processes and Policies), International Relations and Comparative Politics.

Those who are selected for Viva-Voce (oral interview) are required to bring with them a synopsis of their research theme indicating the scope, plan and feasibility of proposed research at the time of Viva-Voce**.**

(b)   M.A. in Political Science

The M.A. in Political Sciences continues to be distinctive in its commitment to teaching through lectures and tutorials in order to maintain high standards of excellence in the discipline. Candidates are expected to be familiar with the content of a standard B.A. course in Political Science. Applications will be tested from areas given below:

(a)   Western Political Thought

(b)   Indian Government and Politics

(c)   Political Thought in Modern India

(d)   International Relations

(e)   Public Policies in India

(f)   Comparative Government and Politics

4.   Centre for the Study of Regional Development

(a)   M.Phil./Ph.D.

M.Phil./Ph.D. programme in the Centre for the Study of Regional Development has three streams namely Geography, Population and Economics. Entrance Examination for each of the three streams will be held separately on different date/session. Candidate may choose to apply for one or more streams.

(i)   Regional Development: Geography (Code : GEO)

This part of question paper will consist of two units:

Unit-I

Short objective questions on general principles of physical and human geography and the concept of regional development.

Unit II

Long questions concerning the following sub-fields in Geography:

1.   Physical Geography: Geomorphology, Oceanography, Climatology, Climate change, Hydrology, Biogeography, Ecosystems, Natural Resources and Natural Disasters (with special reference to India)

2.   Human Geography: Population distribution and growth: human settlements, Urbanization, migration; rural and agricultural geography; Spatial structure and temporal trends of economic activity; Social formation and spatial organization of social groups and communities, tourism; (with special reference to India)

3.   Recent trends in geographical thought.

4.   Regional Development: Concepts, strategies of regional development, regional imbalances and levels of regional development in India.

5.   Methods: Cartographic methods; descriptive statistics; and sampling techniques; correlation and regression analysis, tests of significance, geographical information system, Remote sensing, and GPS.

(ii)   Regional Development: Population Studies (Code : POP)

Nature and scope of population studies; sources of demographic data; population growth, distribution, and density; population composition; components of population dynamics namely fertility, mortality and migration; Population growth in relation to economic and social development. India's population policy and family planning programme, population theories, Demographic methods (may need the use of scientific calculator),Population, environment and development, Urbanization, Human habitat, Human ecology, Food security, Programs related to Population Health and Development.

(iii)   Regional Development: Economics (Code : ECN)

The question paper will examine students (a) about economics theory and development theory (at the Masters level); (b) their awareness about basic issues in Indian economy around themes like poverty, inequality, employment, banking, public finance, industry, agriculture, trade etc; (c) their capacity to reflect on challenges of India's development and policy choices made over the years to address those challenges and (d) Basic statistics and quantitative techniques.

(b)   M.A. in Geography

The M.A. admission test will carry a total of 100 marks with the unit wise marks assigned and coverage of topics as indicated below. Unit I will have only multiple choice questions to be answered on OMR sheet.

Unit I (60 marks)

Multiple Choice Questions on:

1.   Geomorphology, climatology, oceanography and biogeography.

2.   Human geography, economic geography, political geography, Population geography, human ecology and human settlements.

3.   Regional geography of India- physiographic divisions, patterns and levels of development of agriculture and industries, growth of population, urbanization, and socio-cultural diversity.

4.   Geographical information System, Remote Sensing, Cartography, Quantitative Techniques/ Statistics.

Unit II (20 marks)

Short Questions on:

Physical, human, regional geography and geography of India.

Unit III (10 marks)

Question/questions on

Cartography – scale and map projections, topographical maps of India, Methods of data representation

Unit IV (10 marks)

Question/questions on

Statistical Methods – frequency distribution, measures of central tendency and dispersion, Correlation.

5.   Centre of Social Medicine & Community Health

There are two separate question papers one for M.Phil./Ph.D. and another for MPH/Ph.D. and carry 70 marks each. These examination are scheduled on two different dates. They consist of short notes and essay-type questions.

(a)   M.Phil./Ph.D. programme in Social Science in Health (Code : CSM):
The questions cover the following areas:
i)   Master's level Social Science disciplines.
ii)   Application of Social Sciences to social problems.
iii)   Health and Population Problems and Programmes related to them.

(b)   MPH/Ph.D. Programme in Community Health (Code : MPH):
The questions cover the following areas:
i)   Preventive and Social Medicine as taught in MBBS and M.Sc Nursing.
ii)   Community health problems and programmes in India.
iii)   Community health nursing.
iv)   Social dimensions of community health.

6.   Centre for the Study of Social Systems

(a)   M.Phil./Ph.D.

1.   Major Theoretical Orientations in Sociology such as Structural Functionalism. Structuralism, Symbolic Interactionism, Phenomenology, Marxism, Post -modernism.
2.   Methods in social sciences and social research techniques
3.   Processes of social change and development in a comparative and cross cultural perspective

(b)   M.A. in Sociology
1.   The Classical Heritage : Weber, Marx, Durkheim, Pareto
2.   Concepts and theories in Sociology
3.   Methods of Sociological enquiry
4.   Processes of social change and development with special reference to India.

7.   Centre for Studies in Science Policy
M.Phil/Ph. D.

The written test is intended to evaluate the candidate's general awareness in the following areas:

i)   Some basic concepts and perspectives in political science, sociology, economics, history, environment and development studies. It is advisable to study Robert K Merton and Thomas Kuhn (sociology of science); Schumpeter and others for economics of technical change; and some basic understanding of history of science in India.

ii)   Impact of science and technology on Indian society and emerging issues of S&T such as Intellectual Property Rights; Biodiversity; Environment Regulation and Ethics etc; Green, White and Blue revolutions and transformation in society.

iii)   Development of science and technology in India in a comparative perspective with other countries such as USA, W.Europe, Japan, China and East Asia;

iv)   Social relevance of science and technology in India (poverty alleviation, industrialization, employment, human resource development, empowerment through science and technology processes and mechanisms);

v)   Understanding of science and society issues in the contemporary period involving issues such as ICT, bio and nanotechnology revolutions, environment and society, new technologies and questions of ethics and equity etc.

vi)   Knowledge about science and technology policy issues related to S&T organisations, funding, etc.

8.   Centre for Philosophy

M.Phil./Ph.D.: The applicants for the M.Phil. /Ph.D. programme will be examined in the themes and issues covered in a standard M.A. Philosophy course. The candidates will be tested for their in-depth understanding of philosophical issues, methods and texts. They are expected to be familiar with the debates in contemporary philosophy, and relation of philosophy with other academic discipline.

M.A.: The applicants for the M.A. programme will be examined in the themes and issues studied in a standard B.A. Philosophy course. The M.A. admission test will carry a total of 100 marks and students will be tested from areas of history of philosophy, themes and issues in metaphysics, epistemology, logic, ethics, aesthetics and, social and political philosophy. The purpose of the test is to select such candidates who demonstrate philosophical aptitude, analytical skills and ability for original thinking.

9.   Zakir Husain Centre for Educational Studies

M.Phil/Ph.D.

The written test is intended to evaluate the understanding of basic concepts and theories in the fields of Sociology/ Economics/History/Psychology. The aptitude for research in education and the capacity for analysis will also be tested.
The question paper is divided into two parts. The first part is meant for all candidates. The second part has five sections : four sections corresponding to questions relating to the four fields of study mentioned above and the fifth section comprising questions of general interest. **A candidate is expected to answer questions from only one of these five sections.**

10.   Centre for Women Studies

M.Phil/Ph.D.

Applicants for the M.Phil. programme will be examined for their understanding and analytical ability in a broad range of issues concerning gender. An applicant should be aware of both contemporary politics, scholarly Literature in the field, and ongoing debates. In addition, a knowledge of historiographical changes in the field will be useful.

The M.Phil. entrance test will have two component parts – a written test (70% marks) and an oral interview.

11. **Centre for the Study of Discrimination and Exclusion**

M.Phil / Ph.D.

Applicants for the M.Phil. programme will be examined for their understanding and analytical ability in a broad range of issues concerning discrimination and exclusion. An applicant should be aware of ongoing debates in contemporary society, politics and economy as well as, existing scholarship in the field. In addition, knowledge of history relating to marginalization of castes and tribes will be useful.

The M.Phil. entrance test will have two component parts – a written test (70% marks) and an oral interview.

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

M.A. in Development and Labour Studies

The applicants for the M.A. programme will be examined in the light of their knowledge on themes and issues studied in a standard social science bachelor programme. The purpose of entrance exam is to test the candidates' general awareness on issues related to development and labour studies, their capacity to comprehend and reflect on academic articles, and their ability in analytical reasoning on the contemporary issues of informal sector. The M.A. admission test will carry a total of 100 marks and students will be tested in the broad thematic areas of major social science disciplines: political economy, theories and contemporary history of development, development economics, sociological and political theories. The purpose of the test is to select candidates who demonstrate aptitude for analytical skills and ability for original thinking.

13. **Centre for Media Studies**

M.Phil./Ph.D.

Applicants for the M.Phil. programme will be examined on the basis of their analytical ability in addressing a broad range of issues pertaining to media studies. They are expected to be familiar with the contemporary debates in the field of study, technological changes, and cultural and political economy of media. In addition, a brief understanding of key media theories or schools of thought will be useful.

The M.Phil. admission test will have two components consisting of a written test (70%) and an oral interview (30%), respectively.

13. **North East India Studies Programme**

M.Phil./Ph.D.

Applicants for the M.Phil programme will be examined for their understanding and analytical ability in a broad range of issues concerning North East India and its neighboring areas. An applicant should be aware of ongoing debates in contemporary society, politics, economy, history, ecology, development, governance and culture, as well as existing scholarship pertaining to the region. In addition, a brief understanding of general theories or schools of thought in the above mentioned areas will be useful.

The M.Phil entrance test will have two component parts: a written test (70 per cent) and an oral interview (30 per cent).

D. **SCHOOL OF LIFE SCIENCES**

(a) **M.Phil./Ph.D.**

The question paper will consist of two parts.

Part A: All the questions shall be of objective multiple choice types and shall be of B.Sc. standard.

Part B: The entire question paper will be of multiple choice type of M.Sc. standard on the subjects of Botany, Zoology, Genetics, Biochemistry, Microbiology, Physics, Chemistry and other areas defining eligibility.

(b) **M.Sc. in Life Sciences**

The question paper will consist of two parts.

Part A: All the questions shall be of objective multiple choice type of 10+2 science standard.

Part B: All the questions shall be of multiple choice type of B.Sc. standard from the subjects of Botany, Zoology, Chemistry, Physics and other related subjects.

E. **SCHOOL OF ENVIRONMENTAL SCIENCES**

(a) **M.Phil./Ph.D.**

All questions would be of the multiple choice type. The question paper will be divided into two parts:

Part A
This will have questions of B.Sc. level from the areas of Physics, Chemistry, Mathematics, Geology, Botany and Zoology.

Part-B This part of the question paper will have questions of M.Sc. level from Physics, Chemistry Geology, Biology and Environmental Sciences.

(b) **M.Sc. in Environmental Sciences**

The question paper will be of multiple choice type. The question paper will be in two parts.

Part I : This will have questions from the different areas of Science and Mathematics at the 10+2 level.

Part II: This will have questions in the areas of Physics, Chemistry, Mathematics, Geology, Botany and Zoology at the B.Sc. level.

F. **SCHOOL OF COMPUTER AND SYSTEMS SCIENCES**

(a) **M.Phil./Ph.D. and M.Tech./Ph.D.**

The question paper for the entrance examination will consist of multiple choice questions.

Syllabus :

Graduate/Post graduate level Mathematics and Statistics, Graduate/Post -graduate level Computer Science and General Aptitude.

(b) **Master of Computer Applications (MCA)**

The question paper for the entrance examination will consist of multiple choice questions.

Syllabus:

10+2/Graduate level Mathematics and Probability and General Aptitude and reasoning. About 80% questions will be from mathematics and Probability and about 20% questions from General Aptitude and reasoning.

(c)   Ph.D. under the Visvesvaraya Fellowship Scheme for Electronics and IT

The question paper for the entrance examination will consist of short answer questions.

Syllabus :

GATE syllabus for Computer Science and IT would be the syllabus for the written examination. For this, a link is created on the website www.jnu.ac.in/SCSS/admissions.html and may be referred to for further details.

G.   SCHOOL OF PHYSICAL SCIENCES

(a)   Pre-Ph.D./Ph.D. in Physical Sciences

The questions (mostly problems) will be from topics covered in B.Sc. and M.Sc. courses of Physics, Mathematics and Chemistry taught in Indian Universities.

(b)   Pre-Ph.D./Ph.D. in Chemical Sciences

The questions (mostly problems) will be from topics covered in B.Sc. and M.Sc. courses of Chemistry taught in Indian Universities.

(c)   Pre-Ph.D./Ph.D. in Mathematical Sciences

The questions will be from topics covered in B.Sc. and M.Sc. courses of Mathematics taught in Indian Universities.

(d)   M.Sc. in Physics

Candidates will be tested for knowledge of broad areas of Physics, Physical Chemistry and Mathematics at the B.Sc. (General) level.

H.   SCHOOL OF ARTS AND AESTHETICS

(a)   M.Phil./Ph.D.

The test will evaluate the candidate's grasp of methodological approaches, conceptual framework and theory of the arts in the discipline that they wish to specialize in. **(Separate entrance examinations will be held for admission to the following three fields of study i.e. (i) Visual Arts, (ii) Cinema Studies and (iii) Theatre and Performance Studies)**

(b)   M.A. in Arts and Aesthetics

Candidates will be required to have broad knowledge of various disciplines of Arts and Aesthetics, especially related to the history, practices and theory of visual cinema and performing art traditions which would broadly include important aspects of painting, sculpture, architecture as well as theatre, dance, music popular culture and the related genres of arts. Though the main focus will be on the traditions of Indian arts, candidates will be expected to have general background in important universal art practices. Two types of questions are to be answered in the three-

hour test (1) questions requiring precise and short answers and (2) essay-type questions with specified word limits.

I.   SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES

(a)   Pre-Ph.D/Ph.D in Computational biology and Bioinformatics

All questions would be of the multiple choice type. The question paper will be divided into two parts. For Part A, each correct answer will fetch 1 mark and for each wrong answer there will be a deduction of 0.25 marks. For Part B, each correct answer will fetch 2 marks and for each wrong answer there will be a deduction of 0.5 marks.

PART A : This will have 20 questions to test the candidates knowledge of basic science. Questions will be on Physics, Chemistry, Mathematics and Biology at the 10+2 level.

PART B: There will be 25 subject specific questions in each on the following five categories i.e a) Biology b) Chemistry c) Physics d) Maths/Statistics and e) Bioinformatics. The applicant can answer from any one category (i.e. 25 questions) listed above. Questions will be of B.Sc/M.Sc level.

(b)   Integrated M.Sc-Ph.D programme in Computational and Integrative Sciences

All questions will be of multiple choice types. The question paper will be divided into two parts. For PART-A, each correct answer will fetch 1 marks and for each wrong answer there will be a deduction of 0.25 marks. For PART-B, each correct answer will fetch 2 marks and for each wrong answer there will be a duduction of 0.5 marks.

PART-A: Will have 20 (twenty) questions to test the candidate's aptitude in Mathematics. Questions will be only of Mathematics/Statistics at the 10+2 level. Only those candidates who score above 50% in Part A will be eligible for admission.

PART-B: There will be 25 (twenty five) subject specific questions in each of the four subject categories, i.e. i) Mathematics ii) Physics iii) Chemistry and iv) Biology. Candidates are required to attempt any ONE category only. Questions will be of B.Sc. level.

J .   SCHOOL OF BIOTECHNOLOGY
Pre-Ph.D./Ph.D.

The Entrance Examination will cover questions related to Biotechnology, Biochemistry, Life Sciences and Physical Sciences and with adequate choice.

K.   CENTRE FOR MOLECULAR MEDICINE

(a)   Pre-Ph.D./Ph.D.

There will be multiple choice type of question related to molecular and cell biology, genetics, medical physiology, biochemistry & microbiology with relevence to human health and diseases. Some questions to evaluate the candidate's general aptitude will also be included.

78

(b)   **Integrated M.Sc.-Ph.D Programme in "Molecular Medicine":**

Part A: All the questions shall be of objective multiple choice type of relevant standard.

Part B: All the questions shall be of multiple choice type of B.Sc. standard from subjects of Botany, Zoology, Chemistry, Physics and other related subjects.

L.   **CENTRE FOR SANSKRIT STUDIES**

(a)   **M.Phil./Ph.D.**

Entrance Test shall be of three hours duration and shall consist of short and long type of question. There will be no multiple choice questions. 20% questions out of 70 marks will have to be answered in Sanskrit medium only. remaining questions will be answered in Sanskrit/English or any other scheduled Indian Languages. The test will cover the following areas: Indian philosophical systems, Sanskrit literature and poetics, Sanskrit grammar and grammatical theory, modes of disputation and interpretation of texts, Sanskrit linguistics including computational Sanskrit linguistics, Vedic, Agamic, Upanisadic and Puranic literature and Pali, Prakrit studies, Indian Social thought, issues in Sanskrit studies and researches.

(b)   **M.A. in Sanskrit**

Candidates will be asked short answer type questions in the prescribed space in the booklet. There will not be multiple choice questions.There will be no negative marking. Test will cover the following areas: Sanskrit language and literature, Indian Philosophical Systems, Sanskrit Poetics and Aesthetics, Sanskrit and Modern Indian Languages, Indian Intellectual and Cultural Traditions in Sociology, Polity and Economy, Architecture, Music, Environmental Studies, Grammar, Logic, Astronomy and Mathematics, Science and Technology, Argumentation and Interpretation, and Role and Place of Sanskrit in Indo European Studies.

(c)   **Certificate of Proficiency in Pali**

Candidates seeking admission to Certificate of Proficiencey in Pali shall be examined on the basis of general aptitude test. The questions shall be of objective type and shall be within the broad spectrum of General Knowledge, General English.

M.   **CENTRE FOR THE STUDY OF LAW & GOVERNANCE**

M.Phil./Ph.D. in Law & Governance

There will be a written test with essay type questions from the fields of Political Science, Public Administration, Sociology, Economics, and Law. The test will evaluate the candidate's analytical abilities and competence in these disciplines.

The areas covered by the test will relate to issues such as the following: the changing role of the state; the relationship between the state, market and civil society; civil service reform and the new public management; regulatory regimes; local governance, both rural and urban; the rule of law and access to justice; the social and economic bases of law; and global governance.

XXIV. INSTRUCTIONS FOR COMPLETING APPLICATION FORM

Notes:

a) Please read the Check List given in the inside front cover of the brochure before and after filling-up the Application Form.

b) Please note that there is separate Application Form for applying for Admission to Direct Ph.D. programmes and admission under NET/JRF Category.

c) Please fill the form in your own handwriting.

d) Please note down your Application Form Number for future correspondence or retain a photocopy of the filled in Application Form.

e) The Application Form is to be filled in by the candidate IN BLACK INK ONLY giving complete information using capital letters as far as possible. Please read carefully the instructions given hereunder before filling up the form. Refer to the sample of a filled-in Application Form given in the Prospectus. Note especially the right method to darken the bubbles as shown in the Sample Application Form.

f) First, write in black ink (using capital letters) the required information in the boxes (wherever provided). Then darken the appropriate bubble corresponding to the letter/numeral underneath each box. What you write in these boxes is only for your guidance and verification that you are darkening the bubble corresponding to the correct letter/numeral.

g) If you wish to change a marking, completely cover the darkened bubble with white fluid, and then darken the appropriate bubble.

h) Please note that your name, your parent's/guardian's name, and your date of birth should exactly be the same as given in your 10th class or first Board/Pre-Universtiy examination certificate. Any deviation, whenever discovered, may lead to cancellation of your candidature.

1. **Name of the Candidate:** Write your name in capital letters as given in your 10th class certificate or your first Board/Pre-University Examination. Female candidate may write her present surname in case of name change after marriage. Write a only one letter in each box. Leave one, **and only one**, blank box between consecutive words of your name. Darken the appropriate bubble underneath each letter of the name. If your name has several initials, leave one bubble blank after each of them.

2. **Date of Birth :** Darken the bubbles to indicate date of birth exactly same as given in your High School or your first Board Examination in terms of day, month and year. Use numeral 01 to 31 for date, use numerals 01 to 12 for month and use last two digits for the year of birth.

3. Darken the bubble which area you belong to Rural/Urban.

4. Darken the bubble you have pursued schooling in a Public School/Other.

5. **Gender:** Darken the appropriate bubble.

6. **Nationality:** Darken the appropriate bubble. In case you are a Foreign National, please indicate the country to which you belong in the space provided.

7. **Category:** Darken the bubble corresponding to your category/categories as given below. **Your request for change of category subsequent to your submission of Application Form will not be accepted.**

Category	Code
General	G E N
Scheduled Caste	S C
Scheduled Tribe	S T
Other Backward Class (Only Non Creamy Layer) as per Central List	O B C

7(a). If you belong to Minority Community, darken the bubble, otherwise leave it blank.

7(b). **PWD Category:** If you are a candidate with a minimum of 40% disability, darken the bubble corresponding to your Person with Disability category as given below. Otherwise leave it blank.

Hearing Handicapped	:	HH
Orthopadeicaly Handicapped	:	OH
Visually Handicapped	:	VH

If you are VH category, darken the bubble for computer required/scribe i.e. for self or from JNU and scribe language, otherwise leave it blank.

8. If you belong to BPL Category, darken the bubble, otherwise leave it blank.

80

8(a). If you are a dependent son/daughter of Leprosy Affected Person (LAP) residing in Leprosy colonies, darken the bubble, otherwise leave it blank.

9. In case you are Kashmiri Migrant, darken the bubble, otherwise leave it blank.

10. In case you belong to Defence Personnal category (detail as per Chapter V (iii) of Prospectus), darken the appropriate bubble,otherwise leave it blank.

11. If you are ward of JNU employee, darken the bubble, if yes, darken the bubble Group C or Group D.

12. Darken the bubble of Income Group per month.

13. Programme of Study: Darken the appropriate bubble corresponding to the programme of study for which you will be taking the Entrance Examination **(Darken only one bubble)**.

14. **Choice of Field of Study:** You can opt for appearing in the entrance examination upto a maximum of three fields of study of your choice to be indicated in the same application form in order of preference for admission from among those listed under the programmes of study offered by various Schools/Centres. **If you intend to apply for more than one Field of Study in the same level of programmes but upto three, you need not fill separate application form. If you submit more than one application form for same level of programmes, all your application forms will be outrightly rejected. (However this restriction will not apply to those JRF holder candidates who apply under 'JRF holders category' for admission to M.Phil./Ph.D. & Pre-Ph.D./Ph.D. Programme through viva-voce examination only in Science Schools in addition to admission through entrance examination). The Choices given in the application form should relate to the same level of programmes.** While selecting the Field of Study you should consult the schedule of examination which appears at the end of this Prospectus before indicating your preference with a view to ensure that there is no clash in the entrance examination schedule. The University assumes no responsibility if you, despite caution, have opted for more than one field of study for which the examinations have been scheduled simultaneously. **Please note that option(s) once excercised shall be final and no change of option(s) shall be allowed. The preference wise option given by you at the time of filling in the application form will be kept in view 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 one gets selected in higher preference, he/she will be offered admission only in that.**

For Direct Admission to Ph.D. programme and admission of JRF holders to M.Phil./PH.D., Pre-Ph.D./Ph.D. programmes in Science Schools, the candidates are required to fill in separate Application Form for each Field of Study. **If a candidate is not selected for admission to M.Phil./Ph.D. or Pre-Ph.D./Ph.D. programme through Entrance Examination, he/she shall not be considered for Direct Admission to Ph.D. programme in the same year.**

You should use the following numeral Fields of Study Codes as given below and select up to a maximum of three field of sudy of the same level of programme. Darken the bubble corresponding to the appropriate numeral as per your preference in each column:

I. M.Phil./Ph.D., M.Tech./Ph.D., Pre-Ph.D./Ph.D., M.P.H./Ph.D. Codes

Name of the School and Centre/Discipline	Field of Study Code
(A) SCHOOL OF INTERNATIONAL STUDIES	
(i) Centre for Canadian, US and Latin American Studies	
1. M.Phil./Ph.D. in Canadian Studies (CANP)	101
2. M.Phil./Ph.D. in United States Studies (USSP)	102
3. M.Phil./Ph.D. in Latin American Studies (LAMP)	103
(ii) Centre for European Studies	
M.Phil./Ph.D. in European Studies (EUPP)	104
(iii) Centre for International Legal Studies	
M.Phil./Ph.D. in International Legal Studies (ILGP)	105
(iv) Centre for International Trade & Development	
M.Phil./Ph.D. in International Trade & Development (ITDP)	106
(v) Centre for East Asian Studies	
1. M.Phil./Ph.D. in Chinese Studies (CHIP)	107
2. M.Phil./Ph.D. in Japanese Studies (JPIP)	108
3. M.Phil./Ph.D. in Korean Studies (KOIP)	109

	Name of the School and Centre/Discipline	Field of Study Code
(vi)	**Centre for International Politics, Organisation and Disarmament**	
	1. M.Phil./Ph.D. in International Politics (INPP)	110
	2. M.Phil./Ph.D. in International Organisation (ORGP)	111
	3. M.Phil./Ph.D. in Diplomacy and Disarmament (DADP)	112
	4. M.Phil./Ph.D. in Political Geography (POGP)	113
(vii)	**Centre for Russian & Central Asian Studies**	
	M.Phil./Ph.D. in Russian & Central Asian Studies (RCAP)	114
(viii)	**Centre for South Asian Studies.**	
	1. M.Phil./Ph.D. in South Asian Studies (SASP)	115
(ix)	**Centre for Indo-Pacific Studies.**	
	1. M.Phil./Ph.D. in Indo-Pacific Studies (South-East Asia/South-West Pacific) (IPSP)	116
(x)	**Centre for Inner Asian Studies.**	
	1. M.Phil./Ph.D. in Inner Asian Studies (IASP)	117
(xi)	**Centre for African Studies**	
	1. M.Phil./Ph.D. in African Studies (AFSP)	118
(xii)	**Centre for West Asian Studies**	
	1. M.Phil./Ph.D. in West Asian Studies (WASP)	119
(xiii)	**Centre for Comparative Politics and Political Theory**	
	1. M.Phil./Ph.D. in Comparative Politics and Political Theory (CPTP)	120
(B)	**SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES**	
(i)	**Centre of Persian and Central Asian Studies**	
	M.Phil./Ph.D. in Persian (PERP)	121
(ii)	**Centre of Arabic and African Studies**	
	M.Phil./Ph.D. in Arabic (ARBP)	122
(iii)	**Centre for JapaneseStudies**	
	M.Phil./Ph.D. in Japanese (JAPP)	123
(iv)	**Centre for Korean Studies**	
	M.Phil./Ph.D. in Korean (KORP)	172
(v)	**Centre for Chinese and South East Asian Studies**	
	M.Phil./Ph.D. in Chinese (CHNP)	124
(vi)	**Centre for French and Francophone Studies**	
	M.Phil./Ph.D. in French (FRNP)	125
(vii)	**Centre of German Studies**	
	M.Phil./Ph.D. in German (GERP)	126
(viii)	**Centre of Indian Languages**	
	1. M.Phil./Ph.D. in Hindi (HNDP)	127
	2. M.Phil./Ph.D. in Urdu (URDP)	128
	3. M.Phil./Ph.D. in Tamil (TAMP)	129
	4. M.Phil./Ph.D. in Hindi Translation (HTLP)	130
(ix)	**Centre of Russian Studies**	
	M.Phil./Ph.D. in Russian (RSNP)	131
(x)	**Centre of Spanish, Portugese, Italian and Latin American Studies**	
	1. M.Phil./Ph.D. in Spanish (SPNP)	132
	2. M.Phil. in Portuguese (PRTP)	133
(xi)	**Centre for Linguistics**	
	M.Phil./Ph.D. in Linguistics (LINP)	134
(xii)	**Centre for English Studies**	
	M.Phil./Ph.D. in English (ENGP)	135
(C)	**SCHOOL OF SOCIAL SCIENCES**	
(i)	**Centre for Economic Studies and Planning**	
	M.Phil./Ph.D. in Economic Studies & Planning (ECOP)	136

	Name of the School and Centre/Discipline	Field of Study Code
(ii)	**Centre for Historical Studies**	
	1. M.Phil./Ph.D. in Modern History (MODP)	137
	2. M.Phil./Ph.D. in Medieval History (MEDP)	138
	3. M.Phil./Ph.D. in Ancient History (ANCP)	139
(iii)	**Centre for Political Studies**	
	M.Phil./Ph.D. in Political Studies (POLP)	140
(iv)	**Centre for the Study of Regional Development**	
	M.Phil./Ph.D.	
	1. Population Studies (POPP)	141
	2. Geography (GEOP)	142
	3. Economics (ECNP)	143
(v)	**Centre of Social Medicine and Community Health**	
	1. M.Phil/Ph.D. Programme in Social Sciences in Health (CSMP)	144
	2. MPH/Ph.D. Programme in Community Health (MPHP)	145
(vi)	**Centre for the Study of Social Systems**	
	M.Phil./Ph.D. in Social Systems (SOCP)	146
(vii)	**Zakir Husain Centre for Educational Studies**	
	M.Phil./Ph.D. in Educational Studies (EDUP)	147
(viii)	**Centre for Studies in Science Policy**	
	M.Phil./Ph.D. in Studies in Science Policy (SSPP)	148
(ix)	**Centre for Philosophy**	
	M.Phil./Ph.D. in Philosophy (SPHP)	149
(x)	**Centre for Women Studies**	
	M.Phil./Ph.D. in Women Studies(WSPP)	176
(xi).	**Centre for the Study of Discrimination and Exclusion**	
	M.Phil./Ph.D. in Discrimination and Exclusion Studies (SDEP)	152
(xii).	**Centre for Media Studies**	
	M.Phil./Ph.D. in Media Studies (CMSP)	173
(xiii)	**North East India Studies Programme**	
	M.Phil./Ph.D. in North East India Studies (NESP)	175
(D)	**SCHOOL OF ENVIRONMENTAL SCIENCES**	
	M.Phil./Ph.D.	
	1. Research Area I (ONEP)	153
	2. Research Area II (TWOP)	154
	3. Research Area III (THRP)	155
	4. Research Area IV (FORP)	156
(E)	**SCHOOL OF COMPUTER & SYSTEMS SCIENCES**	
	1. M.Tech/Ph.D. (MTCP)	157
	2. M.Phil./Ph.D. (SCSP)	158
	3. Ph.D. under the Visvesvaraya Fellowship Scheme for Electronics and IT (VFSP)	180
(F)	**SCHOOL OF LIFE SCIENCES**	
	M.Phil./Ph.D. in Life Sciences (SLSP)	159
(G)	**SCHOOL OF PHYSICAL SCIENCES**	
	1. Pre-Ph.D./Ph.D. in Mathematical Sciences (MATP)	160
	2. Pre-Ph.D./Ph.D. in Physical Sciences (PHYP)	161
	3. Pre-Ph.D./Ph.D. in Chemical Sciences (CHEP)	162
(H)	**SCHOOL OF ARTS & AESTHETICS**	
	M.Phil./Ph.D.	
	a) Visual Arts (VSAP)	163
	b) Theatre and Performance Studies (TPSP)	164
	c) Cinema Studies (CNSP)	165
(I)	**SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES**	
	Pre-Ph.D./Ph.D. in Computational Biology and Bioinformatics (CBBP)	166
(J)	**SCHOOL OF BIOTECHNOLOGY**	
	Pre-Ph.D./Ph.D. in Biotechnology (SBTP)	168

	Name of the School and Centre/Discipline	Field of Study Code
(K)	**CENTRE FOR MOLECULAR MEDICINE**	
	Pre-Ph.D./Ph.D. in Molecular Medicine (CMMP)	169
(L)	**CENTRE FOR SANSKRIT STUDIES**	
	M.Phil./Ph.D. in Sanskrit (SANP)	170
(M)	**CENTRE FOR THE STUDY OF LAW & GOVERNANCE**	
	M.Phil./Ph.D. in Law & Governance (CLGP)	171

II. M.A./M.Sc./M.C.A. Codes

	Name of the School and Centre/Discipline	Field of Study Code
(A)	**SCHOOL OF INTERNATIONAL STUDIES**	
(i)	M.A. in Politics (with specialization in International Studies) (PISM)	201
(ii)	M.A. in Economics(with specialization in World Economy) (EILM)	202
(iii)	M.A. in International Relations and Area Studies (IRAM)	234
(B)	**SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES**	
(i)	**Centre of Persian and Central Asian Studies**	
	M.A. in Persian (PERM)	203
(ii)	**Centre of Arabic and African Studies**	
	M.A. in Arabic (ARBM)	204
(iii)	**Centre for Japanese Studies**	
	M.A. in Japanese (JAPM)	205
(iv)	**Centre for Korean Studies**	
	M.A. in Korean (KORM)	206
(v)	**Centre for Chinese and South East Asian Studies**	
	M.A. in Chinese (CHNM)	207
(vi)	**Centre for French and Francophone Studies**	
	M.A. in French and Francophone Studies (FRNM)	208
(vii)	**Centre of German Studies**	
	1. M.A. in German Literature (GRLM)	209
	2. M.A. in German Translation/Translation & Interpretation (GRTM)	230
(viii)	**Centre of Indian Languages**	
	1. M.A. in Hindi (HNDM)	210
	2. M.A. in Urdu (URDM)	211
(ix)	**Centre of Russian Studies**	
	M.A. in Russian (RSNM)	212
(x)	**Centre of Spanish, Portugese, Italian and Latin American Studies**	
	M.A. in Spanish (SPNM)	213
(xi)	**Centre for Linguistics**	
	M.A. in Linguistics (LINM)	214
(xii)	**Centre for English Studies**	
	M.A. in English (ENGM)	215
(C)	**SCHOOL OF SOCIAL SCIENCES**	
(i)	**Centre for Economic Studies and Planning**	
	M.A. in Economics (ECOM)	216
(ii)	**Centre for Historical Studies**	
	1. M.A. in Modern History (MODM)	217
	2. M.A. in Medieval History (MEDM)	218
	3. M.A. in Ancient History (ANCM)	219
(iii)	**Centre for Political Studies**	
	M.A. in Political Science (POLM)	220

Name of the School and Centre/Discipline	Field of Study Code
(iv) **Centre for the Study of Regional Development**	
M.A. in Geography (GEOM)	221
(v) **Centre for the Study of Social Systems**	
M.A. in Sociology (SOCM)	222
(vi) **Centre for Philosophy**	
M.A. in Philosophy (SPHM)	229
(vii). **Centre for Informal Sector and Labour Studies**	
M.A. in Development and Labour Studies (DLSM)	231
(D) **SCHOOL OF ENVIRONMENTAL SCIENCES**	
M.Sc. in Environmental Sciences (SESM)	223
(E) **SCHOOL OF COMPUTER & SYSTEMS SCIENCES**	
Master of Computer Applications (MCAM)	224
(F) **SCHOOL OF LIFE SCIENCES**	
M.Sc. in Life Sciences (SLSM)	225
(G) **SCHOOL OF PHYSICAL SCIENCES**	
M.Sc. in Physics (SPSM)	226
(H) **SCHOOL OF ARTS & AESTHETICS**	
M.A. in Arts & Aesthetics (SAAM)	227
(I) **SCHOOL OF COMPUTATIONAL AND INTEGRATIVE SCIENCES**	
Integrated M.Sc-Ph.D programme in Computational and Integrative Sciences (CISM)	232
(J) **CENTRE FOR MOLECULAR MEDICINE**	
Integrated M.Sc.-Ph.D Programme in Molecular Medicine (CMMM)	233
(K) **CENTRE FOR SANSKRIT STUDIES**	
M.A. in Sanskrit (SANM)	228

III. B.A. (Hons.) 2nd year Codes

Name of the School and Centre/Discipline	Field of Study Code
SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES	
(i) **Centre of Persian and Central Asian Studies**	
1. B.A.(Hons.) 2nd year in Persian (PERS)	301
2. B.A.(Hons.) 2nd year in Pastho (PUSS)	310
(ii) **Centre of Arabic and African Studies**	
B.A.(Hons.) 2nd year in Arabic (ARBS)	302
(iii) **Centre for JapaneseStudies**	
B.A.(Hons.) 2nd year Japanese (JAPS)	303
(iv) **Centre for Korean Studies**	
B.A.(Hons.) 2nd year in Korean (KORS)	304
(v) **Centre for Chinese and South East Asian Studies**	
B.A.(Hons.) 2nd year in Chinese (CHNS)	305
(vi) **Centre for French and Francophone Studies**	
B.A.(Hons.) 2nd year in French (FRNS)	306
(vii) **Centre of German Studies**	
B.A.(Hons.) 2nd year in German (GERS)	307
(viii) **Centre of Russian Studies**	
B.A.(Hons.) 2nd year in Russian (RSNS)	308
(ix) **Centre of Spanish, Portugese, Italian and Latin American Studies**	
B.A.(Hons.) 2nd year in Spanish (SPNS)	309

IV. B.A. (Hons.) 1st Year Codes

The School has changed the pattern of the B.A. (Hons.) 1st year Entrance Examination. The Entrance Examinations for B.A.(Hons.) 1st Year in Foreign Languages will be grouped accroding to the following clusters:

Cluster 1: French, German, Spanish, Russian
Cluster 2: Japanese, Korean, Chinese
Cluster 3: Persian, Arabic, Pashto

Candidates may opt for three Languages from two clusters only. Sample papers are available on the JNU website.

Name of the School and Centre/Discipline	Field of Study Code
SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES	
(i) **Centre of Persian and Central Asian Studies**	
1. B.A.(Hons.) 1st year in Persian (PERU)	401
2. B.A.(Hons.) 1st year in Pashto (PUSU)	410
(ii) **Centre of Arabic and African Studies**	
B.A.(Hons.) 1st year in Arabic (ARBU)	402
(iii) **Centre for Japanese Studies**	
B.A.(Hons.) 1st year Japanese (JAPU)	403
(iv) **Centre for Korean Studies**	
B.A.(Hons.) 1st year in Korean (KORU)	404
(v) **Centre for Chinese and South East Asian Studies**	
B.A.(Hons.) 1st year in Chinese (CHNU)	405
(vi) **Centre for French and Francophone Studies**	
B.A.(Hons.) 1st year in French (FRNU)	406
(vii) **Centre of German Studies**	
B.A.(Hons.) 1st year in German (GERU)	407
(viii) **Centre of Russian Studies**	
B.A.(Hons.) 1st year in Russian (RSNU)	408
(ix) **Centre of Spanish, Portugese, Italian and Latin American Studies**	
B.A.(Hons.) 1st year in Spanish (SPNU)	409

V. ADOP Code

Name of the School and Centre/Discipline	Field of Study Code
SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES	
(i) **Centre of Indian Languages**	
Advanced Diploma in Mass Media in Urdu (URDA)	502

VI. COP Codes

Name of the School and Centre/Discipline	Field of Study Code
(A) **SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES**	
(i) **Centre for Korean Studies**	
COP in Mongolian (MONC)	702
(ii) **Centre for Chinese and South East Asian Studies**	
COP in Bahasa Indonesia (BHAC)	703
(iii) **Centre of Indian Languages**	
COP in Urdu (URDC)	704
(B) **CENTRE FOR SANSKRIT STUDIES**	
COP in Pali (PALC)	705

VII. School/Centre Codes for programmes where there is no Entrance (written) examination.

Name of the School and Centre/Discipline	Field of Study Code
(A) **SCHOOL OF INTERNATIONAL STUDIES**	
(i) **Human Rights Studies Programme** **(Only Direct Ph.D. Programme)(HRSP)**	177
(ii) **Energy Studies Programme** **(Only Direct Ph.D. Programme)(ESPP)**	178
(B) **SCHOOL OF SOCIAL SCIENCES**	
(i) **Group of Adult Education** Direct admission to Ph.D. programme in Adult Education **(Only Direct Ph.D.) (GAEP)**	150
(ii) **Centre for Informal Sector & Labour Studies** Direct admission to Ph.D. programme in Informal Sector & Labour Studies **(ISLP)**	174
(C) **CENTRE FOR NANO SCIENCES**	
Pre-Ph.D./Ph.D. in Nano Sciences (NNSP) (only JRF/NET)	179
(D) **SCHOOL OF LANGUAGE, LITERATURE AND CULTURE STUDIES**	
(i) **Centre of Persian and Central Asian Studies** Advanced Diploma of Proficiency in Pashto (PUSA)	501
(ii) **Centre for Chinese and South East Asian Studies** **DOP** in Bahasa Indonesia(BHAD)	602

15. **State of Domicile:** Mention the code of the state to which you belong (refer to the codes given below). Darken the bubble corresponding to the appropriate numeral in each column.:

State/Union Territory	Code	State/Union Territory	Code
Andaman & Nicobar	0 1	Madhya Pradesh	1 9
Assam	0 2	Maharashtra	2 0
Andhra Pradesh	0 3	Manipur	2 1
Arunachal Pradesh	0 4	Meghalaya	2 2
Bihar	0 5	Mizoram	2 3
Chandigrah	0 6	Nagaland	2 4
Chattisgarh	0 7	Orissa	2 5
Delhi	0 8	Pondicherry	2 6
Daman & Diu	0 9	Punjab	2 7
Goa	1 0	Rajasthan	2 8
Gujarat	1 1	Sikkim	2 9
Haryana	1 2	Tamil Nadu	3 0
Himachal Pradesh	1 3	Telangana	3 1
Jammu & Kashmir	1 4	Tripura	3 2
Jharkhand	1 5	Uttar Pradesh	3 3
Karnataka	1 6	Uttarakhand	3 4
Kerala	1 7	West Bengal	3 5
Lakshadweep	1 8	Any other place(in India)	3 6
		Foreign Countries	3 7

16. Darken the bubbles corresponding to the appropriate numerals to indicate year of passing or appearing 10+2 or equivalent examination.

17. **Entrance Examination Centre:** Darken the bubbles corresponding to the appropriate numerals to indicate the city where you would take the entrance examination. A list of cities where JNU entrance examination is to be held is given below. **No change will be permitted and no correspondence in this context will be entertained.** In case it is not possible to allot the Centre of your choice, the University reserves the right to allot you alternative centre. **For Certificate of Proficiency and Advanced Diploma in Mass Media in Urdu (Part-Time) programmes the Entrance Examination will be held only in Delhi Centre.** Since no entrance examination is to be held for part time programme other than Certificate of proficiency and Advanced Diploma in Mass Media in Urdu candidates applying for these programme need not fill this column.

Name of the Centre		Centre Code	Name of the Centre		Centre Code
1.	Agartala	1001	29.	Jodhpur	1029
2.	Ahmedabad	1002	30.	Katihar	1030
3.	Aizawl	1003	31.	Kolkata	1031
4.	Allahabad	1004	32.	Lucknow	1032
5.	Amritsar	1005	33.	Mumbai	1033
6.	Bangalore	1006	34.	Madurai	1034
7.	Bareilly	1007	35.	Nagpur	1035
8.	Bhubaneshwar	1008	36.	Pant Nagar	1036
9.	Calicut	1009	37.	Patna	1037
10.	Chandigarh	1010	38.	Pondicherry	1038
11.	Chennai	1011	39.	Pune	1039
12.	Coimbatore	1012	40.	Raipur	1040
13.	Dehradun	1013	41.	Ranchi	1041
14.	Delhi	1014	42.	Sambalpur.	1042
15.	Dimapur	1015	43.	Shillong	1043
16.	Gangtok	1016	44.	Shimla	1044
17.	Ghaziabad	1017	45.	Silchar	1045
18.	Gwalior	1018	46.	Siliguri	1046
19.	Guwahati	1019	47.	Srinagar	1047
20.	Goa	1020	48.	Thiruvananthapuram	1048
21.	Gorakhpur	1021	49.	Udaipur	1049
22.	Hyderabad	1022	50.	Varanasi	1050
23.	Secundrabad	1023	51.	Vijayawada	1051
24.	Imphal	1024	52.	Visakhapatnam	1052
25.	Indore	1025		**(Overseas Centre)**	
26.	Itanagar	1026	53.	Kathmandu*	2000
27.	Jaipur	1027	* *Subject to sufficient number of candidates*		
28.	Jammu	1028	*available.*		

Note:

1. **The University reserves the right to change/cancel any Centre of Examination within India/abroad without assigning any reason.**

2. **Addresses of the Centres of Examination will be available on our JNU website (www.jnu.ac.in) around 10th May, 2016**

18. **District Quartile Code:** Darken the bubbles corresponding to the appropriate **numerals of District Code (after checking from Chapter V of the Prospectus)**, if you have passed or are appearing in the qualifying examination (on the basis of which you are seeking admission in the University) from a District falling under Quartile 1 or 2 Districts. **Others may leave it blank. Please note that the responsibility for correctness of the information provided with regard to Quartile Districts in the Application Form lies with the candidate).**

19. **Details of Bank Draft enclosed towards Entrance Examination/Processing Fee :** Darken the bubbles corresponding to the appropriate numerals to indicate Bank Draft Number, Date of Demand Draft and amount of the demand draft. The amount towards entrance examination fee is to be paid as under:

    (i) <u>**For Direct Admission to Ph.D. Programme and JRF holders to M.Phil./Ph.D. and Pre-Ph.D./Ph.D. programme in Science School**</u>s: The processing fee for candidates belonging to General Category **including OBC** is Rs. 220/- for each field of study. **Similarly candidates belonging to SC/ST/BPL and Person with Disability(PWD) categories are required to pay processing fee at the rate of Rs. 110/- for each field of study.**

    (ii) <u>**For M.Phil./Ph.D., Pre-Ph.D./Ph.D., M.Tech./Ph.D., MPH/Ph.D., M.A., M.Sc. and MCA:**</u> The Entrance Examination fee for candidates belonging to General Category **including OBC** is Rs. 220/- for 1 field of study, Rs. 430/- for 2 fields of study and Rs. 600/- for 3 fields of study. **Similarly candidates belonging to SC/ST/ BPL and Person with Disability(PWD) categories are required to pay examination fee at the rate of Rs. 110/- for 1 field of study, Rs. 215/- for 2 fields of study and Rs. 300/- for 3 fields of study.**

    (iii) <u>**For B.A.(Hons.) and Part Time Programme**</u>s: The Entrance Examination fee for B.A.(Hons.) 1st year and 2nd year and Certificate of Proficiency (COP) programmes for candidates belonging to General Category **including OBC** is Rs.130/- for 1 field of study, Rs. 250/- for 2 fields of study and 360/- for 3 fields of study. **Similarly candidates belonging to SC/ST/BPL and Person with Disability(PWD) categories are required to pay examination fee at the rate of Rs. 65/- for 1 field of study, Rs. 125/- for 2 fields of study and Rs. 180/- for 3 fields of study. For all other Part-Time programmes i.e. ADOP, ADOP(Mass Media) and DOP, candidates are required to pay processing fee/entrance examination fee at the above rates.**

    (iv) Dependent son/daughter of Leprosy Affected Person (LAP) residing in Leprosy Colones identified by each

state are eligible for free education upto Graduation level. Therefore, candidates belonging to dependent LAP category are excempted from fees for B.A.(Hons.) only.

iv)   **Fee for Foreign Students :** Foreign students appearing in the entrance examination are required to enclose with their application form a Bank Draft amounting to US$ 25 or Rs.1650/- if they are applying for one field of study, US$ 50 or Rs.3300/- if they are applying for two fields of study and US$ 75 or Rs.4950/- if they are applying for three fields of study.

You are required to enclose Crossed Bank Draft for the prescribed examination fee. The bank draft should be drawn in favour of **JAWAHARLAL NEHRU UNIVERSITY** payable at **New Delhi.**

If you are applying for more than one field of study of the same level of programme, you are required to pay the examination fees for each field of study as per rates indicated above, failing which your candidature will not be considered for additional field(s) of study.

You must write your application form no., name, programme and field of study and examination centre opted for on the left hand corner on the reverse of the Bank Draft.

PLEASE NOTE THAT, IF YOUR APPLICATION IS REJECTED FOR ANY REASON, WHATSOEVER OR YOU ARE NOT ABLE TO TAKE THE ENTRANCE EXAMINATION OR APPEAR IN THE VIVA VOCE, THE ENTRANCE EXAMINATION FEE/ PROCESSING FEE PAID BY YOU SHALL NOT BE REFUNDED.

(If the bank draft towards entrance examination fee is not submitted with the application form, your application will be summarily rejected without any intimation to you).

20.   **Name of Quartile District:** Write the name of **District (after checking from Chapter V of the Prospectus)**, if you have passed or are appearing in the qualifying examination (on the basis of which you are seeking admission in the University) from a District falling under Quartile 1 or 2 Districts. **Others may leave it blank. Please note that the responsibility for correctness of the information provided with regard to Quartile Districts in the Application Form lies with the candidate).**

21.   **Father's/Guardian's Name :** Write your father's/Guardian's name in BLOCK LETTERS exactly as in your 10th class or equivalent Certificate. Write only one letter in each box.

22   **Mother's Name:** Write your mother's name in BLOCK LETTERS exactly as in your 10th class or equivalent Certificate. Write only one letter in each box.

23.   **Please note that Column No. 23. (i.e your name and mailing address) will be scanned and therefore it should be written very clearly IN BLACK INK ONLY. If you make any mistake, you should cover the whole box with exact size white paper slip and write your name and address on that. Your address must not overflow this box.**

24   **Photograph** : Please write your name and application form number on the backside of a recent good quality colour photograph (taken not earlier than two months) and firmly affix (do not staple) in the box provided. The photograph in capital letters. This may lead to rejection of your application.

25.   **Signature:** Put your usual signature in black ink within the box provided. Your signature must not overflow or touch the border of the box provided. Your signature establishes your identity. Hence, do not merely write your name in capital letters. This may lead to rejection of your application.

26.   **Mobile Number:** Darken the bubbles corresponding to the appropriate numerals to indicate your mobile number.

27.   **Permanent Address :**

Write your complete permanent address in CAPITAL LETTERS, including Pin Code.

28.   **Email ID:** The candidate is also advised to give his/her Email ID in the column. All querries/ replies would be entertained from the registered mail id.

29.   **Academic Record:** While filling up the information relating to the Academic Record, you should strike off the examinations which are not relevant and should indicate the name of the relevant examination i. e. High School, Higher Secondary, Senior School Certificate (10+2), Intermediate or equivalent, B.A. (Hons.), B.A.(Pass),B.Sc. (Hons.), B.Sc. (Pass), B.Com, B.Com (Hons.), B.Tech., B.E., M.B.B.S., M.A. , M.Sc. or MCA etc., as the case may be. If you are appearing for final year examination you should fill in all the columns except percentage of marks column wherein you should write "APPEARING". **Please do not forget to write subjects studied in qualifying examination in the column provided for verificaton of your eligibility.**

In case the University/Institution from where your have passed the examination follows letter grading system/CGPA, you are required to indicate the equivalent percentage in the space provided in the application form for the purpose of determining the eligibility.

30.   You are required to write the name of the district from where your qualifying examination passed/appeared.

31.   Darken the bubble whether your qualifying examination is through Distance Mode (Yes/No).

32.   Only for candidates applying in Ph.D. under Visvesvaraya Fellowship Scheme for Electronics and IT.

33.   **Present Employment Record:** You are required to indicate the details of your present employment, if any.
      (The candidates, enjoying employed status and selected for admission to any of the programmes in the University,

are required to produce LEAVE SANCTION AND RELIEVING ORDER AT THE TIME OF REGISTRATION/ADMISSION from their employer for the duration of the programme permitting them to pursue their studies at the University, failing which they will not be granted admission.)

34. You are required to write the name of the School from where you passed your 10+2 or equivalent examination,, District in which situated and year of passing the examination.

— **Declaration:** The candidate must sign the declaration at the end of the application form.

— Insert the following documents in the 10" X 7" size envelope supplied with the Application Form and send it by Registered Post/Speed Post only.

   1. Bank Draft (Put the Bank Draft in the 9" X 4" size envelope supplied with the Application Form).
   2. Application Form (Refold the application form where it was originally folded).

— Application Forms can be submitted only by Registered Post/Speed Post to Section Officer (Admissions), Room No.28, Administrative Block, Jawaharlal Nehru University, New Delhi - 110067. The completed offline Application Form must reach JNU latest by 23rd March, 2016. JNU will not accept responsibility for any postal delay or irregularity or loss in postal transit.

— PLEASE DO NOT SEND YOUR APPLICATION FORM THROUGH PRIVATE COURIER SERVICES OR ANY OTHER POSTAL MODE EXCEPT REGISTERED POST/SPEED POST.

   Important Notes:

   — 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 langauge/subject. Further, the candidate who fails to complete the programme successfully in lthe 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.

   — 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.

   — No candidate admitted to a full-time programme of study in the University shall accept or hold any employment paid or otherwise or shall be full time student of any other Institution/University during the course of his/her study at the University except those specifically permitted by the University in accordance with rules.

   — 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.

   — If a candidate is not selected for admission to M.Phil./Ph.D. or Pre-Ph.D./Ph.D., M.Tech./Ph.D., MPH/Ph.D. programme through Entrance Examination, he/she shall not be considered for Direct Admission to Ph.D. programme in the same year.

   — Incomplete application forms will be summarily rejected without any reference to the candidates. The candidates are, therefore, advised to carefully complete all the relevant columns of the application form as per instructions in Chapter XXIV.

   — Application Forms received after the closing date shall not be entertained. However, where marginal delay in submission of completed form occurs due to pressing reasons, or for circumstances beyond the candidate's control, such of the application forms shall be considered on the merit of each individual case with justification given by the candidate alongwith the form in support of his/her claim for its late submission.

   — University shall not accept responsibility for any postal delay or irregularity or loss in postal transit.

   — The application forms for Direct admission to Ph.D. programme for Monsoon Semester beginning July 2016 is closed on 29th January, 2016 and for winter semester begining January 2017, the application form for Direct admission to Ph.D. programme will be available from 1st September to 14th October, 2016 and last date for submitting the application forms will be 14th October, 2016.

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

<div style="border:1px solid black; padding:10px">

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR ADMISSION TO CENTRAL EDUCATIONAL INSTITUTIONS (CEIs), UNDER THE GOVERNMENT OF INDIA (as per Central list)

</div>

This is to certify that_____, son/daughter of_____, of village_____District/Division_____in the State_____belongs to the_____community which is recognized as a Backward Class in under following resolutions of Government of India, Ministry of Welfare-

*(i)   Resolution No.12011/68/93-BCC (C), dated the 10ᵗʰ September, 1993, published in the Gazette of India, Extraordinary, Part-I, Section I, No. 186, dated the 13ᵗʰ September, 1993,

*(ii)   Resolution No.12011/9/94-BCC, dated the 19ᵗʰ October, 1994, published in the Gazette of India, Extraordinary, Part-I, Section I, No.163, dated the 20ᵗʰ October, 1994.

*(iii)   Resolution No.12011/7/95-BCC, dated the 24ᵗʰ May, 1995, published in the Gazette of India, Extraordinary, Part-I, Section I, No.88, dated the 25ᵗʰ May, 1995.

*(iv)   Resolution No.12011/44/96-BCC, dated the 6ᵗʰ December, 1996, published in the Gazette of India, Extraordinary, Part-I, Section I, No.210, dated the 11ᵗʰ December, 1996.

*(v)   Resolution No. 12011/96/94-BCC dated 9/03/96.

*(vi)   Resolution No. 12011/13/97-BCC dated 03/12/97.

*(vii) Resolution No. 12011/99/94-BCC dated 11/12/97.

*(viii) Resolution No. 12011/68/98-BCC dated 27/12/99.

*(ix)   Resolution No. 12011/88/98-BCC dated 06/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270 dated 06/12/99.

*(x)   Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71 dated 04/04/2000.

*(xi)   Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 21/09/2000.

*(xii) Resolution No. 12015/9/2000-BCC dated 06/09/2001.

*(xiii) Resolution No. 12011/1/2001-BCC dated 19/06/2003.

*(xiv) Resolution No. 12011/4/2002-BCC dated 13/01/2004.

*(xv)   Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210 dated 16/01/2006.

*Shri_____ and/or his/her family ordinarily reside(s) in the_____ District/Division of the_____State. This is also to certify that he/she does not belong to the persons/ sections(Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel and Training, O.M. No.36012/22/93-Estt.(SCT), dated 8-9-1993 which is modified vide OM No. 36033/3/3004 Estt. (Res) dated 09/03/2004.

District Magistrate
Deputy Commissioner, etc.

Dated: SEAL

*Strike out whichever is not applicable

N.B.—

(a)   The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People's Act, 1950.

(b)   The authorities competent to issue caste certificates are indicated below:-

(i)   District Magistrate/Additional Magistrate/Collector/Deputy Commisioner/Additional Deputy Commissioner/Deputy Collector/First Class Stipendiary Magistrate/Sub-Divisional Magistrate/Taluka Magistrate/Executive Magistrate/Extra Assistant Commissioner (not below the rank of First Class Stipendiary Magistrate).

(ii)   Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

(iii)   Revenue Officer not below the rank of Tehsildar; and

(iv)   Sub-Divisional Officer of the area where the candidate and/or his family resides.

┌───┐
│ **FORM OF CASTE CERTIFICATE TO BE PRODUCED BY THE CANDIDATES BELONGING TO** │
│ **SC/ST CATEGORIES** │
└───┘

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

FORM OF CASTE/TRIBE CERTIFICATE

　　　　This is to certify that Shri/Shrimathi*/Kumari*_____Son/daughter* of _____ of village/town*_____in District/ Division*_____of the State/Union Territory*_____ belongs to the_____

　　　　　　　Caste/Tribe* which is recognized as a 　<u>Scheduled Caste</u>
　　　　　　　　　　　　　　　　　　　　　　　　　　Scheduled Tribe*

Under:
　　　　The Constitution (Scheduled Castes)Order, 1950.
　　　　*The Constitution (Scheduled Tribes) Order, 1950.
　　　　*The Constitution (Scheduled Castes) (Union Territories) Order, 1951.
　　　　*The Constitution (Scheduled Tribes) (Union Territories) Order, 1951.

　　　　(As amended by the Scheduled Castes and Schedules Tribes Lists (Modification Order)1956, the Bombay Reorganization Act, 1960, the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act, 1970, the North-Eastern Areas (Reorganization) Act, 1971 and the Scheduled Castes and Schedules Tribes Orders(Amendment) Act, 1976.)

　　　　*The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956;
　　　　*The Constitution(Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled Tribes Orders(Amendment)Act, 1976;
　　　　*The constitution(Dadra and Nagar Haveli) Scheduled Castes Order, 1962;
　　　　*The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962;
　　　　*The Constitution (Pondicherry) Scheduled Castes Order, 1964;
　　　　*The Constitution (Uttar Pradesh, Scheduled Tribes Order, 1967;
　　　　*The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968;
　　　　*The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968;]
　　　　*The Constitution (Nagaland) Scheduled Tribes Order,1970;
　　　　*The Constitution (Sikkim) Scheduled Castes Order, 1978;
　　　　*The Constitution (Sikkim) Scheduled Tribes Order, 1978;
　　　　*The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989.
　　　　*The Constitution (Scheduled Castes) Order (Amendment) Act, 1990.
　　　　*The Constitution (Scheduled Tribes) Order Amendment Act, 1991.
　　　　*The Constitution(Scheduled Tribes) Order Second Amendment Act,1991.

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

　　　　3. Shri/Shrimathi*/Kumari*_____and /or* his/her* family ordinarily reside(s) in village/town*_____of _____District/Division* of the State/Union Territory* of _____

　　　　　　　　　　　　　　　　　　　　　　　　Signature_____
　　　　　　　　　　　　　　　　　　　　　　　　Designation_____
　　　　　　　　　　　　　　　　　　　　　　　　　　(With seal of office)

　　　　　　　　　　　　　　　<u>State</u>
　　　　　　　　　　　　　　Union Territory

Place_____
Date_____

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

---

*　*Please delete the words which are not applicable.*
***Applicable in the case of SCs, STs persons who have migrated from one State/UT (Employment News 9/92).*

```
┌─────────────────────────────────────────────────────────────┐
│     XXV(A). DATE SCHEDULE OF ALL INDIA ENTRANCE EXAMINATION   │
│                        FOR ADMISSION TO                       │
│     M.PHIL./PH.D., PRE-PH.D./PH.D., M.TECH./PH.D. AND MPH/PH.D.│
│                      PROGRAMMES OF STUDY                       │
└─────────────────────────────────────────────────────────────┘
```

16th May, 2016 (9.00 AM.to 12 Noon)	16th May, 2016 (2.00 PM to 5.00 PM)
1. West Asian Studies(SIS) 2. Hindi, Urdu and Tamil Languages (SL) 3. Economic Studies & Planning (SSS)(ECO) 4. Environmental Sciences (SES) 5. Visual Arts (SAA) 6. Discrimination and Exclusion Studies(SSS) 7. Comparative Politics and Political Theory (SIS)	1. International Organisation, Diplomacy and Disarmament (SIS) 2. Master of Public Health (SSS) (MPH) 3. Computer & Systems Sciences (SC & SS) (COM) 4. Portuguese Language (SL) 5. North East India Studies (SSS)
17th May, 2016 (9.00 A.M. to 12 Noon)	**17th May, 2016 (2.00 P.M.to 5.00 P.M.)**
1. International Legal Studies (SIS) 2. International Trade & Development (SIS) 3. Persian, Arabic, Japanese, Korean, Chinese, Russian, Spanish, French & German Languages (SL) 4. Social Systems (SSS) 5. Physical Sciences (SPS) 6. Theatre and Performance Studies (SAA) 7. International Politics, Political Geography (SIS)	1. Chinese Studies, Japanese Studies and Korean Studies (SIS) 2. European Studies (SIS) 3. Political Studies (SSS) 4. Regional Development:Economics(ECN/SSS) 5. Biotechnology (SBT) 6. Linguistics (SL) 7. Mathematical Sciences (SPS)
18th May, 2016 (9.00 A.M. to 12 Noon)	**18th May, 2016 (2.00 P.M. to 5.00 P.M.)**
1. Russian & Central Asian Studies (SIS) 2. Historical Studies (SSS) (MOD/MED/ANC) 3. Hindi Translation (SL) 4. Molecular Medicine (CMM) 5. Regional Development:Population Studies(POP) 6. Ph.D. under the Visvesvaraya Fellowship Scheme for Electronics and IT (SC&SS)	1. South Asian Studies (SIS) 2. Indo-Pacific Studies (South East Asian/South West Pacific) (SIS) 3. Inner Asian Studies (SIS) 4. English (SL) 5. Educational Studies (SSS) 6. Life Sciences (SLS) 7. Studies in Science Policy (SSS)
19th May, 2016 (9.00 A.M. to 12 Noon)	**19th May, 2016 (2.00 P.M. to 5.00 P.M.)**
1. Canadian Studies , United States Studies and Latin American Studies (SIS) 2. Philosophy (SSS) 3. Cinema Studies (SAA) 4. Computational Biology and Bioinformatics(SCIS) 5. Social Sciences in Health (SSS)(CSM) 6. Women Studies (SSS) 7. Chemical Sciences (SPS)	1. Law & Governance (CLG) 2. Sanskrit Studies (CSS) 3. African Studies (SIS) 4. Regional Development: Geography (GEO/SSS) 5. Media Studies(SSS)

Abbreviations:

SAA	:	School of Arts & Aesthetics.
SBT	:	School of Biotechnology
SC&SS	:	School of Computer and Systems Sciences
SES	:	School of Environmental Sciences
SCIS	:	School of Computational and Integrative Sciences
SIS	:	School of International Studies
SL	:	School of Language, Literature and Culture Studies
SLS	:	School of Life Sciences
SPS	:	School of Physical Sciences
SSS	:	School of Social Sciences
CLG	:	Centre for the Study of Law & Governance
CMM	:	Centre for Molecular Medicine
CSS	:	Centre for Sanskrit Studies.

XXV(B). DATE SCHEDULE OF ALL INDIA ENTRANCE EXAMINATION FOR ADMISSION TO M.A./M.SC./MCA AND INTEGRATED M.SC-PH.D PROGRAMME OF STUDY

16th May, 2016 (9.00 A.M. to 12 Noon)	16th May, 2016 (2.00 P.M. to 5.00 P.M.)
1. M.A.in Linguistics, SL 2. M.A. in Political Science, SSS 3. M.Sc. in Environmental Sciences, SES	1. M.A.in Hindi, SL 2. M.A. in English, SL 3. M.A. in Urdu, SL 4. M.A. in Economics, SSS 5. Integrated M.Sc.-Ph.D in Molecular Medicine(CMM)
17th May, 2016 (9.00 A.M. to 12 Noon)	**17th May, 2016 (2.00 P.M.to 5.00 P.M.)**
1. MCA (Master of Computer Applications), SC & SS 2. M.A. in Philosophy, SSS	1. M.A. in History, MOD/MED/ANC, SSS 2. M.Sc.in Life Sciences, SLS 3. M.A. in Economics (with specialization in World Economy), SIS
18th May, 2016 (9.00 A.M. to 12 Noon)	**18th May, 2016 (2.00 P.M. to 5.00 P.M.)**
1. M.A. in Arts and Aesthetics , SAA 2. Integrated M.Sc-Ph.D in Computational and Integrative Sciences,SCIS 3. M.A. in International Relations and Area Studies, SIS	1. M.A. in Geography, SSS 2. M.A. in Politics (with specialization in International Studies), SIS 3. M.Sc. in Physics, SPS
19th May, 2016 (9.00 A.M. to 12 Noon)	**19th May, 2016 (2.00 P.M. to 5.00 P.M.)**
1. M.A. in Sanskrit, CSS 2. M.A. in Development and Labour Studies	1. M.A. Programme, SL in: i) Persian v) Spanish ii) Chinese vi) Arabic iii) Japanese vii) Korean iv) Russian viii) French and Francophone Studies ix) German Literature/German Translation/Translation & Interpretaton 2. M.A. in Sociology, SSS

Abbreviations:

SAA	:	School of Arts & Aesthetics.
SC&SS	:	School of Computer and Systems Sciences
SES	:	School of Environmental Sciences
SIS	:	School of International Studies
SL	:	School of Language, Literature and Culture Studies
SLS	:	School of Life Sciences
SPS	:	School of Physical Sciences
SSS	:	School of Social Sciences
SCIS	:	School of Computational and Integrative Sciences
CMM	:	Centre for Molecular Medicine
CSS	:	Centre for Sanskrit Studies

XXV(C). DATE SCHEDULE OF ALL INDIA ENTRANCE EXAMINATION FOR ADMISSION TO FIRST AND SECOND YEAR OF B.A(HONS.) PROGRAMMES IN FOREIGN LANGUAGES

16th May, 2016 (9.00 A.M. to 12 Noon)	17th May, 2016 (9.00 A.M. to 12 Noon)
Second year of 3-year B.A. (Hons.) programme in Foreign Languages, SL i) Arabic ii) Chinese iii) French iv) German v) Japanese vi) Korean vii) Persian viii) Pashto ix) Russian x) Spanish	**First year** of 3-year B.A. (Hons.) programme in Foreign Languages, SL (Cluster 1) i) French ii) German iii) Spanish iv) Russian
	18th May, 2016 (9.00 A.M. to 12 Noon)
	First year of 3-year B.A. (Hons.) programme in Foreign Languages, SL (Cluster 2) i) Japanese ii) Korean iii) Chinese
	19th May, 2016 (9.00 A.M. to 12 Noon)
	First year of 3-year B.A. (Hons.) programme in Foreign Languages, SL (Cluster 3) i) Arabic ii) Persian iii) Pashto

XXV(D). DATE SCHEDULE OF ENTRANCE EXAMINATION FOR ADMISSION TO PART TIME PROGRAMMES OF STUDY

16th May, 2016 (2.00 P.M. to 5.00 P.M.)	17th May, 2016 (2.00 P.M. to 5.00 P.M.)
Certificate of Proficiency (Part-Time), CSS 1. Pali	Certificate of Proficiency (Part-Time), SL 1. Bahasa Indonesia 2. Mongolian 3. Urdu
18th May, 2016 (2.00 P.M. to 5.00 P.M.)	
Advanced Diploma in Mass Media in Urdu, SL	

Abbreviations:

SL	:	School of Language, Literature and Culture Studies
CSS	:	Centre for Sanskrit Studies

AFFIDAVIT BY THE STUDENT

(on a Non Judicial Stamp Paper of Rs.10/-)

I,_____

(full name of student with admission/registration/enrolment number)

s/o d/o Mr./Mrs./Ms. _____ , having
been admitted to J**AWAHARLAL NEHRU UNIVERITY, NEW DELHI** have received a copy of the UGC Regulations on Curbing
the Menace of Ragging in Higher Educational Institutions, 2009, (hereinafter called the " Regulations"), carefully read and
fully understood the provisions contained in the said Regulations.

2)   I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3)   I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware of the penal and
          administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively
          or passively, or being part of a conspiracy to promote ragging.

4)   I hereby solemnly aver and undertake that

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

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

5)   I hereby affirm that, if found guilty of ragging, I am liable for punishment according to clause 9.1of the Regulations,
          without prejudice to any other criminal action that may be taken against me under any penal law or any law for the
          time being in force.

6)   I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account
          of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the
          declaration is found to be untrue, I am aware that my admission is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

                                                                    _____

                                                                    Signature of deponent

                                                        Name: _____

                                                        Centre /School_____

VERIFICATION

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

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

                                                                    _____

                                                                    Signature of deponent

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

 reading the contents of this affidavit.

                                                                    OATH COMMISSIONER

AFFIDAVIT BY PARENT/GUARDIAN

(on a Non Judicial Stamp Paper of Rs.10/-)

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

2)   I have, in particular, perused clause 3 of the Regulations and am aware as to what constitutes ragging.

3)   I have also, in particular, perused clause 7 and clause 9.1 of the Regulations and am fully aware f the penal and administrative action that is liable to be taken against my ward in case he/she is found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.

4)   I hereby solemnly aver and undertake that

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

   b)   My ward will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of the Regulation.

5)   I hereby affirm that, if found guilty of ragging, my ward is liable for punishment according to clause 9.1of the Regulations, without prejudice to any other criminal action that may be taken against my ward under any penal law or any law for the time being in force.

6)   I hereby declare that my ward has not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, the admission of my ward is liable to be cancelled.

Declared this _____ day of _____ month of _____ year.

_____
Signature of deponent
Name:
Address:
Telephone/Mobile No.:

VERIFICATION

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

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

_____
Signature of deponent

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

OATH COMMISSIONER