

**UNIVERSITY OF DELHI**  
**(FACULTY OF SCIENCE)**



**BULLETIN OF INFORMATION FOR ADMISSION  
TO POST-GRADUATE SCIENCE COURSES  
FOR THE ACADEMIC YEAR 2014-2015**

**Dean, Faculty of Science**  
**Head, Deptt. Of Geology**

**Ph.: 27667073, Fax No. 27666295**

<b>HEAD OF SCIENCE</b>	<b>Telephone Numbers</b>	<b>Fax No.</b>
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Head, Deptt. of Botany	27667573	27667829
Head, Deptt. of Zoology	27667985	
Head, Deptt. of Physics and Astrophysics	27667793, 27667155	27667061
Head, Deptt. of Chemistry	27667794, 27666646 9953202827	27666605
Head, Deptt. of Anthropology	27667329	27666614
Head, Deptt. of Environmental Studies	27667125	

**THE ADMINISTRATIVE STAFF**

Assistant Registrar (Science)	27666601
Section Officer (Post-Graduate Admission)	27662825
Section Officer (Under-Graduate Admission)	27662825

**UNIVERSITY OF DELHI  
(FACULTY OF SCIENCE)**

*I. Courses of Study*

(1) The Faculty of Science, University of Delhi provides facilities for admission in the M.Sc. Courses in the following subjects:

<i>Subject</i>	<i>No. of Seats Available</i>	<i>Duration of Course</i>
(i) Physics	294	2 years
(ii) Chemistry	278	2 years
(iii) Botany	78	2 years
(iv) Zoology	92	2 years
(v) Anthropology	46	2 years
(vi) Geology	32	2 years
(vii) Environmental Studies M.A.	23	2 years
Environmental Studies M.Sc.	23	2 years

For admission to the following Courses, please contact the **Head of the Institution / Department noted against each course:**

(viii)	M.Sc. Home Science	Director, Lady Irwin College, Sikandra Road, New Delhi-110001. Ph. 23737446/23753317
(ix)	M.Sc. Home Science & Post-Graduate Diploma Course in Dietetics and Public Health Nutrition	Director, Instt. Of Home Economics, 4F, Hauz Khas Enclave, Behind Laxman Public School, New Delhi-110016. Ph. 26532402/46018108 Fax no. 26510616
(x)	Master of Pharmacy	Director, Delhi Institute of Pharmaceutical Sciences & Research (DIPSAR), Pusp Vihar, Sector-III New Delhi-110017. Ph. 29553771, 29554649 & 29554327 Fax No.-29554503
(xi)	Master of Nursing	Principal, R.A.K. College of Nursing, Lajpat Nagar, New Delhi-110024. Ph.: 26436788, 26435397 Fax No. 26435397
(xii)	Post-Graduate Diploma in Developmental Therapy (Multiple Disabilities Physical & Neurological)	Principal, School of Rehabilitation Sciences, 2, Balbir Sexena Marg, Hauz Khas, New Delhi-16. Ph.: 26864714, 26966331 Fax : 26853002

## II Requirement for Admission

A candidate seeking admission to M.Sc. Courses in any of the above mentioned subjects must possess such qualifications as are laid down by the Academic Council.

### **REQUIREMENT FOR ADMISSION TO VARIOUS M.SC. COURSES FOR THE ACADEMIC YEAR 2014-2015.**

Candidates seeking admission to M.Sc. Course must have passed B.Sc. (Honours)/B.Sc. (General)/B.Sc. Programme examination or B.A. (Honours) Examination, as the case may be of the University of Delhi or of any other University whose examination is recognized by the University of Delhi, as equivalent to any of the aforesaid examination and fulfill other conditions of eligibility.

### **IMPORTANT**

#### **THE BULLETIN OF INFORMATION IS DIVIDED INTO THREE PARTS:**

- Part-I Lays down eligibility requirements and other provisions for candidates seeking admission to M.Sc. Courses through Entrance Examination.
- Part-II Lays down eligibility requirements and other provision for candidates seeking admission on Merit on the basis of marks obtained in B.Sc. (Hons.) examinations of the University of Delhi only.
- Part-III Provides information and other provisions in general and applicable for all Courses.

The selection of candidates for admission to the following Seven M.Sc. Courses will be made through Entrance Examination to be held during June 2014 (13.06.2014 to 19.06.2014).

### **PART-I**

#### **CANDIDATES SEEKING ADMISSION THROUGH ENTRANCE EXAMINATION ARE REQUIRED TO FILL IN APPLICATION**

#### **FORM 'A'**

**Minimum Eligibility requirements for admission to the Master Degree Courses in Physics, Chemistry, Botany, Zoology, Anthropology, Geology and Environmental Studies through Entrance Examination are as Under :-**

#### **1. M. Sc. Course in Physics:**

##### **EXAMINATION**

B.Sc. (Hons.) Physics (3Years Course after 10+2) from Delhi University or any other University whose examination is recognized as equivalent to University of Delhi and fulfill other conditions of eligibility.

##### **OR**

B.Sc. (General/Programme/B.Sc. (Pass) B.Sc. (H) Electronic, B.A. Sc. (H) Instrumentation B.A. Sc. (H) Electronics (3 Years Course) after (10+2) from Delhi University or any other University whose examination is recognized as equivalent to Delhi University and fulfill other conditions of eligibility.

**Intake capacity : 147**

##### **ELIGIBILITY CONDITIONS**

50% or above marks in aggregate both main and subsidiary (integrated) and 50% or above marks in Physics.

60% or above marks in the aggregate and 60% or above marks in Physics.

**OR**

Any branch of Science or Engineering with Physics and Mathematics as two of the Subjects of study.

60% or above marks in the aggregate and 60% or above marks in Physics.

- NOTE:**
1. A candidate passing B.Sc. (Hons.) Physics as main subject must have passed Mathematics and Chemistry/Statistics/Geology/Electronics/Computer Science as subsidiary/ancillary subjects.
  2. A candidate who wishes to be admitted to M.Sc. course in Physics must have passed B.Sc. (Genl)/(Pass) Examination with either of the following combination:
    - (a). Physics, Maths and Chemistry
    - (b). Physics, Maths and Statistics.
    - (c). Physics, Maths and Geology.
    - (d). Physics, Maths and Electronics.
    - (e). Physics, Maths and Computer Science.

**2. M. Sc. Course in Chemistry:**

**EXAMINATION**

B.Sc. (Hons.) Chemistry (3Years Course after 10+2) from Delhi University or any other University whose examination is recognized as equivalent to University of Delhi and fulfill other conditions of eligibility.

**Intake capacity : 139**

**ELIGIBILITY CONDITIONS**

B.Sc. (Hons.) Chemistry with 50% or above marks in aggregate and 50% or above marks in Chemistry Candidate must have passed 10+2 (Senior Secondary) or equivalent examination recognized by the University of Delhi and B.Sc. (Hons.) Chemistry examination with Mathematics as one of the subjects.

**OR**

B.Sc. (Genl.)/B.Sc. (Pass)/B.Sc. (Prog.) (3 years course after 10+2) from Delhi University or any other University whose examinations are recognized as equivalent to Delhi University and fulfill other conditions of eligibility.

B.Sc. (Gen./Programme) with 60% or above marks in aggregate and 60% or above marks in Chemistry. Candidate must have passed 10+2 (Senior Secondary) or equivalent examination recognized by the University of Delhi and B.Sc. (Genl.)/B.Sc. (Pass)/B.Sc. (Prog.) examination with Mathematics as one of the Subjects.

**3. M. Sc. Course in Botany:**

**EXAMINATION**

B.Sc. (Hons.) Botany/B.Sc. (Hons.) Biological Science (3Years Courses after 10+2) from Delhi University or any other University whose examination is recognized as equivalent to University of Delhi and fulfill other conditions of eligibility.

**Intake capacity : 39**

**ELIGIBILITY CONDITIONS**

50% or above marks in aggregate & 50% or above marks in Botany.

**OR**

B.Sc.( Genl ./ Prog ) / B.Sc. (Pass) / B.Sc. Life Science (3 Years course after 10+2) from Delhi University or any other University whose Examination is recognized as equivalent to Delhi University and fulfill other conditions of eligibility.

60% or above marks in aggregate and 60% or above marks in Botany.

**NOTE:** 1. A candidate must have passed B.Sc. (Genl). examination with Botany, Chemistry and Zoology/Environmental Science at the qualifying examination.

2. A candidate passing Botany (Honours) examination must have passed any two out of Chemistry and Zoology and Environmental Science as subsidiary/ ancillary subject at the last qualifying examination.

**4. M. Sc. Course in Zoology:**

***Intake capacity : 46***

**EXAMINATION**

**ELIGIBILITY CONDITIONS**

B.Sc. (Hons.) Zoology/B.Sc. (Hons.) Biological Science (3 Years Course after 10+2) from Delhi University or any other University whose examination is recognized as equivalent to University of Delhi and fulfill other conditions of eligibility.

50% or above marks in aggregate & 50% or above marks in Zoology.

**OR**

B.Sc.(Hons.)/B.Sc. (Pass)/B.Sc. Life Science (3 Years course after 10+2) from Delhi University or any other University whose examination is recognized as equivalent to Delhi University and fulfill other conditions of eligibility.

60% or above marks in aggregate and 60% or above marks in Zoology.

**NOTE:** 1. A candidate must have passed B.Sc. (Genl.) Examination with Chemistry, Botany and Zoology at the qualifying examination.

2. A candidate passing Zoology (Honours) Examination must have passed Chemistry and Botany as his/her subsidiary/ancillary subject at the last qualifying examination.

**5. M. Sc. Course in Anthropology:**

***Intake capacity : 23***

**EXAMINATION**

**ELIGIBILITY CONDITIONS**

B.Sc. (Hons.) Anthropology (3 Years Course after (10+2) from University of Delhi or any other University whose examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility

50% or above marks in Aggregate and 50% or above marks in Anthropology.

**OR**

B.Sc. /B.A. in Anthropology from any other University whose examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.

60% or above marks in Aggregate.

**OR**

B.Sc.(H) / B.Sc. (General), B.A. (H)/B.A. (Pass) with Anthropology as one of the subjects from any other University whose examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.

60% or above marks in Aggregate and  
60% or above marks in Anthropology.

**OR**

B.Sc. (H) in Botany/ Zoology/Geology or B.A. (H) in Sociology/Psychology or B.Sc. (General) with both Botany and Zoology from University of Delhi or any other University whose examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.

60% or above marks in Aggregate.

**6. M. Sc. Course in Geology:**

**EXAMINATION**

B.Sc. (Hons.) Geology (3 or 4 Years course after 10+2) from Delhi University or any other University whose Examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.

***Intake capacity : 16***

**ELIGIBILITY CONDITIONS**

50% or above marks in aggregate & 50% or above marks in Geology.

**OR**

B.Sc.(Genl.) Geology (3 or 4 Years course), (after 10+2) from Delhi University or any other University whose Examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.

55% or above marks in aggregate and 60% or above marks in Geology.

**NOTE:** 1. A candidate must have passed B.Sc. (Genl.) Examination with Geology and combination of any two of the following subjects: Physics/Chemistry/Maths/Botany/Zoology/Environmental Science/ Geography (besides Geology).

2. A candidate who has passed B.Sc. (Hons.) Examination from University other than Delhi University where the marks of subsidiary/ancillary subjects are added in the overall result and percentage, the candidate should have obtained a minimum of 50% marks in the aggregate.

Candidate should have passed any two of the ancillary/subsidiary subjects: Physics, Chemistry, Mathematics, Botany, Zoology, Environmental Science, Geography (besides Geology).

**All seats shall be filled through Entrance Test**

8. <i>M.A./M. Sc. Course in Environmental Studies:</i>	<i>M.A. : 23</i>
	<i>M.Sc. : 23</i>
	<i>Total Intake : 46</i>

**Examination**

Any undergraduate (B.A./B.Sc./ B.A.Sc. (H) B.Com Hons./Pass Course) (3 years course after 10+2) from University of Delhi or any other University whose Examination is recognized as equivalent and fulfill other conditions of eligibility, but having at least one of these subjects (Physics / Chemistry / Biology / Maths / Geography / Economics) at 10+2 level.

**OR**

B.Tech. Degree from any University/Institution recognized by UGC/AICTEE.

**Eligibility Conditions**

55% or above marks in aggregate.

55% or above marks in aggregate.

**PART-II**

**Minimum Eligibility requirements for candidates seeking admission to Master Degree Courses in Physics, Chemistry, Botany, Zoology, Anthropology and Geology on merit basis i.e. on the basis of marks obtained in B.Sc. (Hons.) Examination in the subject concerned of University of Delhi only.**

**CANDIDATES SEEKING ADMISSION ON THE BASIS OF MERIT ARE REQUIRED TO FILL IN APPLICATION FORM 'B'**

**1. M. Sc. Course in Physics:**

**EXAMINATION**

B.Sc. (Hons.) Physics  
(3Years Course after 10+2)  
from Delhi University only.

*Intake capacity : 147*

**ELIGIBILITY CONDITIONS**

60% or above marks in the aggregate for a B.Sc. (Hons.) integrated course otherwise 60% or above marks in the main subject.

- |   |  |
|---|--|
| <p><b>2. M. Sc. Course in Chemistry:</b></p> <p>B.Sc. (Hons.) Chemistry (3 years course after 10+2) from University of Delhi only.</p>          | <p><b>Intake capacity : 139</b></p> <p>60% or above marks in aggregate and 60% or above marks in the main subject Chemistry.</p> |
| <p><b>3. M. Sc. Course in Botany:</b></p> <p>B.Sc. (Hons.) Botany (3Years Course after 10+2) from Delhi University only.</p>                    | <p><b>Intake capacity : 39</b></p> <p>60% or above marks in aggregate in the main subject.</p>                                   |
| <p><b>4. M. Sc. Course in Zoology:</b></p> <p>B.Sc. (Hons.) Zoology/ Applied Zoology (3Years Course after 10+2) from Delhi University only.</p> | <p><b>Intake capacity : 46</b></p> <p>60% or above marks in aggregate in the main subject.</p>                                   |
| <p><b>5. M. Sc. Course in Anthropology:</b></p> <p>B.Sc. (Hons.) Anthropology (3Years Course after 10+2) from Delhi University only.</p>        | <p><b>Intake capacity : 23</b></p> <p>50% or above marks in the aggregate in the main subject.</p>                               |
| <p><b>6. M. Sc. Course in Geology:</b></p> <p>B.Sc. (Hons.) Geology (3Years Course after 10+2) from Delhi University only.</p>                  | <p><b>Intake capacity : 16</b></p> <p>60% or above marks in aggregate in the main subject.</p>                                   |

### **PART-III**

Information and provisions applicable to admission in all courses.

- Note: 1. In the event of any short fall of admissions under direct quota reserved for B.Sc. (Hons.) D.U. students the remaining seats will be added to the quota for the candidates seeking admission through entrance test or vice-versa.
2. Candidates having passed their B.Sc. (Hons.) examination from Delhi University are advised to seek admission to M.Sc. through entrance examination as well (beside their application under Part-II above).
3. However, in the event of his/her selection both under cat. 'B' (Merit List Under part II) and category 'A' (Entrance Based Merit Under Part-I) he/she will not be considered for admission under category 'A', i.e., Entrance Based Merit under part-I.

#### **Relaxation in the Minimum eligibility requirements**

Candidates belonging to the following categories, shall be allowed a concession in the minimum eligibility requirements as detailed below:

- (i) **Scheduled Caste/Scheduled Tribe candidates:**  
The minimum eligibility for admission to post-graduate Courses be the minimum pass marks of the qualifying examination concerned of the University of Delhi in the case of Scheduled Castes/Scheduled Tribes candidates who had passed the last qualifying examination from other universities, they should have secured at least the same percentage of pass marks at the qualifying examination as prescribed for the equivalent examination of Delhi University for purposes of admission to the Post-graduate course of this-University.

- (ii) **OBC candidates :**  
The OBC candidates shall be given relaxation in the minimum eligibility in the qualifying examination and in the minimum eligibility (if any) in the admission entrance test to the extent of 10% of the minimum eligibility marks prescribed for the General Category candidates.
- (iii) **Persons with Disabilities (PWD)**  
The PWD candidates shall be allowed concession of 5% marks in the minimum eligibility requirements.
- (iv) **Children/Widows of the eligible Armed Forces personnel (CW Category).**
- I. **Widows /Wards of Defence personnel killed in action;**
  - II. **Wards of serving personnel and ex-servicemen disabled in action;**
  - III. **Widows/Ward of Defence personnel who died in peace time with death attributable to military service;**
  - IV. **Wards of Defence personnel disabled in peace time with disability attributable to the military service; and**
  - V. **Wards of ex-servicemen personnel and service personnel including personnel of police forces who are in receipt of Gallantry Awards.**

A concession of 5% marks in the minimum eligibility requirements in the qualifying examinations.

Admission under the categories (i), (ii), (iii) and (iv) is open to Indian National only. Seat meant of PWD/CW/Foreign Students/Sports Quota/ECA will be treated as supernumerary.

**Reservation:**

The under-mentioned categories carries the following reservations:

- (a) Scheduled caste/Scheduled Tribe/OBC
- (b) 15% for Scheduled Caste, 7½% for Scheduled Tribe and 27% for OBC of total seats indicated below:

No seats be reserved for Scheduled Caste in Post-graduate course where the number of seats is less than 7. Where number of seats is 7 or more but less than 15, 15% of the seats be reserved for Scheduled Caste candidates (if no Scheduled Caste candidate is available the seat would go to a Scheduled tribe candidate, if available). Where the number of seats are 15 or more reservation @ 15% and 7½% for Scheduled Caste and Scheduled Tribe candidates (interchangeable) will be made respectively.

**DISTRIBUTION OF SEATS THROUGH ENTRANCE BASED EXAMINATION**

	Physics	Chemistry	Botany	Zoology	Anthropology	Geology	Env. Studies M.A.	Env. Studies M.Sc.
<b>Total no. of Seats</b>	294	278	78	92	46	32	23	23
<b>Through Entrance Examination</b>	147	139	39	46	23	16	23	23
<b>General</b>	74	70	19	23	12	8	12	12
<b>Schedule Caste</b>	22	21	6	7	3	3	3	3
<b>Schedule Tribe</b>	11	10	3	4	2	1	2	2
<b>OBC</b>	40	38	11	12	6	4	6	6
<b>PWD</b>	04	04	01	01	01	01	01	01
<b>Foreign Nationals</b>	07	07	02	02	01	01	01	01
<b>*Sports/ECA</b>	07	07	02	02	01	01	01	01

**DISTRIBUTION OF SEATS THROUGH MERIT BASED  
EXAMINATION**

	Physics	Chemistry	Botany	Zoology	Anthropology	Geology	Env. Studies M.A.	Env. Studies M.Sc.
<b>Merit based on marks at the D.U B.Sc.(Hons.)/B.A. (Hons.) only</b>	147	139	39	46	23	16	-	-
<b>General</b>	74	70	19	23	12	8	-	-
<b>Schedule Caste</b>	22	21	6	7	3	3	-	-
<b>Schedule Tribes</b>	11	10	3	4	2	1	-	-
<b>OBC</b>	40	38	11	12	6	4	-	-
<b>PWD</b>	04	04	01	01	01	01	-	-
<b>Foreign Nationals</b>	07	07	02	02	01	01	-	-
<b>*Sports/ECA</b>	07	07	02	02	01	01	-	-

- (b) Children/widows of the eligible Armed Forces Personnel (CW Category) = 5% of the seats in each course.
- (c) \* Sports Quota/ECA – Upto 5% of total intake in each course/upto the number of seats as indicated against the raw \* sports/ECA

Note: (i) Candidates belonging to the reserved category will note that a column has been provided in the Application form for the Purpose. They are required to disclose this fact and indicate the same and are also required to enclose two Photostat copies of the Scheduled Caste/Tribe Certificate Entitlement card.

- (ii) For General/SC/ST/OBC Candidates: In case two or more candidates have the same marks in Entrance Test Examination the marks obtained in qualifying examination will be the criteria for admission. In the case of marks in qualifying examination being equal, the candidate born earlier will be given preference.

**CERTIFICATE REQUIRED FOR SCHEDULED CASTE/  
SCHEDULED TRIBE AND OBC**

Candidate applying for any reserved seat as mentioned in para (a) and (b) should submit the following Certificates as the case may be :

- (a) For admission to a seat reserved for Scheduled Caste/ Scheduled Tribe and OBC a certificate in original from an approved district authority stating the Scheduled Caste/Tribe, to which the candidate belongs. A list of approved authorities is given below :
- (i) District Magistrate/Additional District Magistrate/Deputy Commissioner/Collector/Additional Deputy Commissioner/ Deputy Collector/ Ist Class Stipendiary Magistrate/ City magistrate (not below the rank of Ist Class Stipendiary Magistrate Sub-Divisional Magistrate/taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
  - (ii) Chief Presidency Magistrate / Additional Chief presidency Magistrate/ Presidency Magistrate.
  - (iii) Revenue Officer not below the rank of Tehsildar.
  - (iv) Sub-Divisional Officer of the area where the candidate and /or his/her family normally resides.
  - (v) Administrator / Secretary to Administrator/Development Officer (Locative & Minicoy Islands).
- (b) The certificate issued to OBC candidate will be considered only if the same is included in the List approved by Central Government and they belong to “Non-Creamy-Layer”.

## **Entitlement Card**

For admission for Wards/Widows of Defence personnel Killed/disabled in action or died/disabled in peace time with death/disability attributable to the military service and ward of ex-servicemen/serving personnel including personnel of police force who are in receipt of Gallantry Awards, entitlement card in original issued by the Record Officer of the Unit/Regiment of Armed Forces personnel of the Armed forces or from the Home Ministry in case of Police personnel.

The Children/Widows of the Officers and men of the Armed Forces including Defence personnel who died on duty must submit a certificate to that effect from the following authorities :

- (i) Secretary, Kendriya Sainik Board, Delhi
- (ii) Secretary, Rajya/Zila Sainik Board
- (iii) Officer-in-Charge, Record Office
- (iv) Ist Class Stipendiary Magistrate
- (v) Ministry of Home Affairs (for Police personnel in receipt of Gallantry Awards)

## ***Admission of the Persons with Disabilities (PWD)***

The admission of Persons with Disabilities is (3%) of total intake. The PWD candidate with not less than 40% disability shall be given a relaxation in the minimum eligibility in the qualifying examination and in the minimum eligibility (if any) in the admission entrance test to the extent of 5%.

1. Disability certificates should be in the format as per Govt. of India guidelines.
2. The certificate should not be more than 5 years old.
3. It should be signed by a board of 3 doctors with legible stamp indicating the name & designation of the doctors.
4. The certificate should be counter signed by CMO/Medical Suptd. With stamp under the signatures. Certificate should have photograph of candidate.
5. Diagnosis should be written clearly in the certificate.

## **Age Requirements**

As per Ordinance I of the University, there is no minimum age bar for admission to the under-graduate and post-graduate courses in the University and its colleges except in the courses where the respective regulatory bodies (such as MCI, AICTE etc.) have prescribed the minimum age requirement in their regulations.

## **Procedure for Admission**

Candidate can apply online for admission to different Post-graduate / Master's Courses centrally.

50% of the total intake will be filled by direct admission (merit based) of the student of the University of Delhi and the remaining 50% for admission through Entrance Test.

## **Fee Structure**

The General / OBC Category candidates applying for admission to any of the Post-graduate / Master's Courses shall be charged registration Fee @ Rs.500/- for each application form.

In the case of the candidates belonging to the SC/ST/PWD, the registration fee will be Rs.250/- for each application form.

No additional fee for admission entrance test shall be charged by any faculty/department.

The Registration fee will be forfeited in case the applicant is not found eligible to appear at the Entrance Examination.

### ***CONDUCT OF ENTRANCE EXAMINATION***

The Entrance Examination will be conducted during 13<sup>th</sup> June 2014 to 19<sup>th</sup> June 2014.

- a) The Entrance Examination will be conducted by the Head of the Department (Subject Concerned), University of Delhi, Delhi – 7
- b) The Examination shall consist of one test in subject offered for M. Sc. Course that is Physics, Chemistry, Botany, Zoology, Anthropology, Geology and Environmental Studies only.
- c) Duration of the test would be Three hours.
- d) The Question Paper shall consist of objective and /or short answer questions.
- e) The medium of Examination shall be English and the standard of the Examination will be as per Syllabus of B.Sc.(Hons) of the subject concerned prescribed by Delhi University. For M.A/M.Sc. in Environmental Studies, the standard of the Examination will be at par with under-graduate examinations prescribed by Delhi University. The Syllabus for the subject offered for the M.Sc. Examination may be had from : The Incharge, Publication Unit, University of Delhi (North Campus) Delhi-7.

f) **CENTRE FOR THE ENTRANCE EXAMINATION**

UNIVERSITY OF DELHI (NORTH CAMPUS) WILL BE THE SOLE CENTRE OF EXAMINATION.

- g) The marksheet of the Entrance Examination will not be supplied to the Candidates.
- h) The candidates may appear for Entrance Examination however, the Candidates will be eligible for admission only after the result of the qualifying examination has been declared and the candidates meet the minimum eligibility criteria. Thus the candidates who are though eligible for admission on the basis of the admission entrance test but they do not have the results of their qualifying degree examinations shall not be allowed provisional admission.

j) **List of Selected Candidates**

First list of all selected candidates will be displayed on the Notice board of the Science Faculty on 10.07.2014 at 4.00 p.m. and the list of selected candidates also be seen at Delhi University website : [www.du.ac.in](http://www.du.ac.in) . ([Faculty of Science](#))

Second list and subsequent lists of all selected candidates will be displayed, if necessary.

### ***CLASSES***

A student has to pursue a regular course of study as prescribed by the University for Theory/Practicals/Tutorials.

### ***SPAN PERIOD***

The name of the student will not be borne on rolls of the M.Sc. Class for more than four years from the year of admission to the M.Sc. Previous Course.

The Candidates seeking admission to M.Sc. Course under the Faculty of Science have to apply separately to the College of their choice out of the listed Colleges in their own interest.

Students selected for admission should deposit their fees within 3 days in the case of local students and 5 days in the case of those residing out-side Delhi, from the date of issue of admission slip and in case where fee is not deposited by the stipulated date, the offer of admission will be treated as cancelled without notice.

### ***PROVISION FOR FOREIGN STUDENTS***

Foreign Students, seeking admission to various Courses of the University under the Faculty of Science are required to apply direct to the Dy.Dean, Foreign Students, Foreign Students Registry, Conference Hall, Near Botany Department, University of Delhi, Delhi-110007 who will arrange for their admission in a college authorized to admit students to Post-graduate Courses in Science as indicated in this Bulletin. Foreign Students who are stationed in India and have passed last examination from Board/ University in India may seek admission on the basis of merit alongwith other students after obtaining No Objection Certificate from the Dy.Dean, Foreign Student's Registry.

Foreign National having qualifying degree from Foreign Universities are exempted from the Entrance Test requirements.

Commencement of Classes w.e.f. 23.07.2014

(The classes will start soon after admission. Change if any will be notified).

### **Teaching Arrangement**

The teaching and Laboratory work will be done by University teachers in the respective Departments of the University.

### ***Attendance***

Attendance at lectures will not be compulsory. However, attendance in practicals shall be compulsory and the students shall be required to put in minimum of 75% of the total number of practicals held for each University Examination. Students shall be required to put in 2/3<sup>rd</sup> attendance of the total number of tutorials, seminars etc. held in each year as per regulations contained in Appendix 11p.192 of the University calendar-Vol.II.

### **Criteria for grant of fellowships under Entrance based admission.**

Merit indicated in the Entrance Result shall be the order of priority for determining grant of fellowship.

### **PROVISION FOR SCIENCE MERITORIOUS AWARDS**

There is a provision for Science Meritorious Award for purchase of books to Under-graduate and Post-graduate students.

The value of Award for Under-graduate (Hons.) students and Post-graduate students is as under:

- |    |                         |           |
|----|-------------------------|-----------|
| 1. | Under-graduate students | Rs.800/-  |
| 2. | Post-graduate Students  | Rs.1200/- |

The candidates who are selected for provisional admission to M.Sc. Course can take admission in any of the following Colleges/ Institutions.

## CONSTITUENT COLLEGES

1.	St.Stephen's College	Physics and Chemistry
2.	Hindu College	Physics, Chemistry,Botany and Zoology
3.	Ramjas College	Physics,Chemistry,Botany and Zoology
4.	Hans Raj College	Physics, Chemistry, Botany, Zoology Anthropology and Geology
5.	Miranda House (Only for Girls)	Physics, Chemistry, Botany, Zoology and Anthropology
6.	Kirori Mal College	Physics, Chemistry, Botany and Zoology
7.	S.G.T.B. Khalsa College	Physics, Chemistry, Botany and Zoology
8.	Zakir Husain College	Chemistry, Botany and Zoology
9.	Gargi College	Chemistry
10.	Acharya Narendra Dev College	Chemistry
11.	Sri Venkateshwara College	Physics,Chemistry, Botany and Zoology

## HALLS/HOSTELS

1.	Gwyer Hall	7.	Dr.D.S.Kothari Hostel
2.	Jubilee Hall	8.	Meghdoot Hostel
3.	P.G.Men's Hostel	9.	Geetanjali Hostel(South Campus)
4.	P.G.Women's Hostel	10.	International Student's House for Women(ISHW), Dhaka
5.	Mansarowar Hostel	11.	Ambedkar Ganguly Students House for Women, Dhaka
6.	International Student's House (ISH)	12.	North Eastern Students House for Women(NESHW), Dhaka
		13.	Rajiv Gandhi Hostel for Girls,Dhaka

## INFORMATION ABOUT RESIDENTIAL ACCOMODATIONS

The University has limited residential accommodation in College and University Hostels. The College provide accommodation to Post-graduate students enrolled in the College. The following Institution provide hostel accommodation.

### *For Men*

(1)	St.Stephen's College	(5)	Ramjas College
(2)	Hindu College	(6)	Zakir Husain College
(3)	Hans Raj College	(7)	Sri Vekateswara College
(4)	K.M. College		

### *For Women*

Miranda House

Each Institution has its own rules for admission to their hostels. The Post-graduate students (including M.Phil and Ph.D) of different faculties (in main and South Campus) except those faculties which have their own hostels, are considered for admission to the following University Hostels.

### *For Men*

(1)	Gwyer Hall	100 seats
(2)	Jubilee Hall	200 Seats
(3)	P.G. Men's Hostel	100 Seats
(4)	Mansarowar Hostel	160 Seats
(5)	International Students House	98 Seats
(6)	Dr. D.S. Kothari Hostel	120 Seats

International Student House (ISH) admits some undergraduate foreign students and has quota system for different countries and states of India. It does not admit fresh Ph.D. students.

For Women:

(1)	University Hostel for Women	275 Seats
(2)	Meghdoot Hostel	50 Seats
(3)	International Students House for women	98 Seats
(4)	Geetanjali Hostel (South Campus)	50 Seats
(5)	North Eastern Students House for Women (NESHW)	100 Seats
(6)	Rajiv Gandhi Hostel for Girls	124 Seats

The total residential accommodation in these hostels is about 778 for male students and 697 for female students. The number of seats available every year is about 150 for male students and 80 for female students. Every hostel / hall has a fixed number of seats for each faculty. NESHW admits 70 students from the North East and 30 seats are for students from other states.

### **IMPORTANT**

As the admission to Post-Graduate Courses in the Faculty of Science is through dual channel i.e. Merit Based marks obtained in B.Sc.(Hons.) Examination from Delhi University and Entrance Examination Based merit, the following shall be the order of priority for allotment of accommodation in the Hostels/Halls:-

### **ORDER OF PRIORITY**

- First seat to applicant/s whose name appear in the Admission list of admission based on marks obtained at the B.Sc.(Hons.) Examination under Cat 'B' Part-II
- Second Seat to applicant/s whose name appear in the list of admission based on Merit at the Entrance Examination Part-I. Subsequent seats shall be allotted likewise.
- In case of identical marks either in the merit based list of admission, or Entrance Merit Based admission aggregate marks obtained at the qualifying examination shall be the criteria for determining the priority.

**PROMOTION RULES FOR M.SC. COURSES UNDER  
THE SEMESTER SCHEME**

**Pass Percentage & Promotion Criteria**

- a. The minimum marks required to pass any paper in a semester shall be 40% in theory and 40% in Practical, wherever applicable. The student must secure 40% in the End Semester Examination and 40% in the total of End Semester Examination & Internal Assessment of the Paper for both theory and practical separately.
- b. No student will be detained in I or III Semester on the basis of his/her performance in I or III Semester examination; i.e. the student will be promoted automatically from I to II and III to IV Semester.
- c. A student shall be eligible for promotion from Ist year to 2<sup>nd</sup> year of the Course provided he/she has passed 50% papers of I and II semester taken together. However, he/she will have to clear the remaining paper/s while studying in the 2<sup>nd</sup> year of the programme.
- d. Students who do not fulfill the promotion criteria (c) above shall be declared fail in the part concerned. However, they shall have the option to retain the marks in the papers in which they have secured Pass marks as per Clause (a) above.
- e. A student who has to reappear in a paper prescribed for Semester I/III may do so only in the odd Semester examinations to be held in November / December. A student who has to reappear in a paper prescribed for Semester II/IV may do so only in the even Semester examinations to be held in April/ May.

**Reappearance in passed papers:**

- a. A Student may reappear in any theory paper prescribed for a semester, on foregoing in writing her/his previous performance in the paper/s concerned. This can be done once only in the immediate subsequent semester examination only (for example, a student reappearing in a paper prescribed for Semester I examination, may do so along with the immediate next Semester III examination only).
- b. A candidate who has cleared the papers of Part II (III & IV Semesters) may reappear in any paper of III or IV Semester only once, at the immediate subsequent examination on foregoing in writing her/his previous performance in the paper/ s concerned, within the prescribed span period.

(Note : The candidate of this category will not be eligible to join any higher course of study).

- c. In the case of reappearance in a paper, the result will be prepared on the basis of candidate's current performance in the examination
- d. In the case of a candidate, who ops to re-appear in any paper/s under the aforesaid provision, on surrendering her/his earlier performance but fails to re-appear in the paper's concerned, the marks previously secured by the candidate in the paper/s in which she/he has failed to re-appear shall be taken into account while determining her/his result of the examination held currently.
- e. Reappearance in Practical examination, dissertation, project and field work shall not be allowed.
- f. A student who reappears in a paper shall carry forward the internal assessment marks, originally awarded.

**Division Criteria :**

A student who passes all the papers prescribed for Semester I & II examinations would be eligible for the degree. Such a student shall be categorized on the basis of the combined result of Semester I & II Semester examination as follows :-

60% or more	First Division
50% or more but less than 60%	Second Division
40% or more but less than 50%	Third Division

In the case of the post-graduate courses other than M.A., M.Sc. and M.Com the Promotion Rules prescribed under the respective Ordinances shall be applicable.

## **IMPORTANT DATES**

1. Date of Centralized Registration **10<sup>th</sup> March 2014**

2. Last date for receipt of completed application Form **18<sup>th</sup> April, 2014**

**3. Schedule of Entrance Examination**

<b><u>COURSE</u></b>	<b><u>DATE FOR ENT. EXAM.</u></b>	<b><u>TIME OF ENT. EXAM.</u></b>
M.Sc. (Zoology)	13.06.2014 Friday	10.00 A.M to 1.00 P.M
M.Sc. (Anthropology)	14.06.2014 Saturday	10.00 A.M to 1.00 P.M
M.Sc. (Botany)	15.06.2014 Sunday	10.00 A.M to 1.00 P.M
M.A./M.Sc. in Env. Studies	16.06.2014 Monday	10.00 A.M to 1.00 P.M
M.Sc. (Physics)	17.06.2014 Tuesday	10.00 A.M to 1.00 P.M
M.Sc. (Chemistry)	18.06.2014 Wednesday	10.00 A.M to 1.00 P.M
M.Sc. (Geology)	19.06.2014 Thursday	10.00 A.M to 1.00 P.M

4. Date of Announcement of result **30.06.2014**

1) Result available at the Web site : **Http/www.du.ac.in**

2) Office of Head of the Department of Subject Concerned.

Telephone Numbers Indicated on back of the Cover Page.

**5. Commencement of Session 23.07.2014**