



NIRF RANK #1



NAAC GRADE A+  
WITH CGPA 3.61







# PROSPECTUS 2017-2018

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## DISCLAIMER

Every case has been taken to verify the authenticity of the comments of this Prospectus. This Prospectus has to be read in conjunctions with the University of Delhi Bulletin of Information for Undergraduate courses 2017-2018. The information contained in Relevant Rules, Regulations, Ordinances and Statutes of the University will be final. The data contained in this Prospectus is indicative only and can not be used for legal purposes.



## IMPORTANT DATES

Cut-off	Activity	Date
<b>First Cut off</b>	Notification of First Cut-off Marks List by the College	Saturday, 24 June 2017
	Document verification and approval of admission	Saturday, 24 June 2017 to Wednesday, 28 June 2017
<b>Second Cut-off</b>	Notification of Second Cut-off Marks List by the College	Saturday, 01 July 2017
	Document verification and approval of admission	Saturday, 01 July 2017 to Tuesday, 04 July 2017
<b>Third Cut-off</b>	Notification of Third Cut-off Marks List by the College	Friday, 07 July 2017
	Document verification and approval of admission	Friday, 07 July 2017 to Monday, 10 July 2017
<b>Fourth Cut-off</b>	Notification of Fourth Cut-off Marks List by the College (if any)	Thursday, 13 July 2017
	Document verification and approval of admission	Thursday, 13 July 2017 to Saturday, 15 July 2017
<b>Fifth Cut-off</b>	Notification of Fifth Cut-off Marks List by the College (if any)	Tuesday, 18 July 2017
	Document verification and approval of admission	Tuesday, 18 July 2017 to Wednesday 19 July 2017

Note:

1. Time for document verification and approval of admission: 9.30 a.m. to 1.30 p.m.
2. After approval of admission, the applicant has to log on to the undergraduate admission portal to make online admission fee payment. This may be done till 12:00 noon of the next day of the given admission list deadline.

Further cut-off lists may be declared, depending on the vacant seats in the college.

## FROM THE PRINCIPAL'S DESK

Welcome to the portals of Miranda House, an institution where excellence is tradition. Miranda is for those women who shall be pioneers, for those who shall experiment with the cutting edge of contemporary thought and creative expression, for those who shall dare give shape to their aspirations and cherished dreams. The corridors of Miranda continue to resound with the footfalls of generations of young women, the alumnae who ventured forth to uphold these traditions of Miranda and be achievers in their chosen field of enterprise.

At Miranda House, we believe that each student is special and has the potential to excel in many different ways. We impart formal education with a difference even as we work within the constraints of a traditional university system. Through carefully crafted interaction and activities within and outside the classroom, we provide experiences that help the student discover innate capabilities, set life-long goals, and proactively work towards their fulfilment.

Miranda House is reputed for providing quality liberal education in social sciences, humanities and the basic sciences. The academic life is rigorous and designed to lay a firm conceptual foundation and provide professional expertise necessary for adapting to the challenging work place. The college has as its backbone excellent infrastructure; the teaching laboratories and general facilities are amongst the best in the University. The faculty is distinguished and the support staff dedicated. The teaching-learning programmes are marked with personal mentoring; students are encouraged to work in collaborative teams and learn from peers. The emphasis is on innovative teaching strategies that provide experiential learning through project work, fieldwork, and case studies. The college has several career-oriented programmes. It has also introduced adjunct modules to enrich and add value to the degree programmes. The students can pursue these in conjunction with their regular course of studies.

Life at Miranda, however, is not just an academic firewall. At any time, the campus remains suffused with vibrant energy as the entire community revels in the creative pursuit of extracurricular activities with equal vigour. Amateur activities often verge on the professional and provide a forum for launch of successful careers. Then there can be no better place than Miranda to spend your formative years. We hope the following pages would inspire you to join the fraternity. When you are with us, we promise to share with you what we have learnt and, in turn, learn from you what you would share with us. Long after you have left Miranda, you will cherish memories of the alma mater and rely on the life long support structure provided by a unique peer group and by a caring faculty who shall be your friends and mentors.







## THE COLLEGE

Miranda House, college for women located in the University of Delhi campus, is one of its premier women's institutions. It was established in 1948 by the then Vice-Chancellor, Sir Maurice Gwyer. Lady Edwina Mountbatten laid its foundation stone on March 7 in the same year. Originally designed by renowned architect Walter George, Miranda House is built in warm red brick with cool and spacious corridors. The College shares an architectural affinity with other colonial educational institutions of the country. In the past six decades, as the College has grown, several other buildings have been added in consonance with its original design. Special efforts are on to preserve the heritage of pristine architectural glory.

Miranda House offers liberal education in social sciences, humanities and basic sciences to more than 3500 students. The faculty, renowned for its meritorious basis profile and versatile talent, is dedicated to the cause of liberal education. Through their three years at Miranda, our students develop a sense of social responsibility, intellectual rigour, and practical knowledge. They learn communication, analytical and problem-solving skills, and a demonstrated ability to apply their education to our complex and diverse world.

The College has always maintained high academic standards. More significantly, it has provided students an enabling and creative environment to freely develop and express views that help them respond to changes in society. Being on the University campus, its proximity to other colleges facilitates the participation of Miranda students in several inter-college events, both academic and cultural.

Those who will make the College hostel their home for the next three years have the privilege of residing in one of the most beautiful residential buildings on the University campus. This has recently been renovated.

The institution's philosophy is guided by a pedagogy that encourages the students to explore new domains, to critically examine the world around them and to question stereotypes.



## AWARDS AND PRIZES

Miranda House has always valued academic excellence and has instituted several prestigious College awards for its meritorious students. Every year, on the Founder's Day, the College awards 5 running trophies, about 142 academic certificates and cash prizes of more than Rs 4.25 lakhs. The College awards the top three University rankers at B.A./B.Sc. and M.A./M.Sc. levels with cash prizes of Rs 2500 each.

The College encourages its students to apply and compete for a number of University scholarships. These include University of Delhi Science Meritorious Awards, Vice Chancellor Undergraduate Scholarship, Professor Seshadri Prize, Kumari Bina Sharma Memorial Prize and several medals. The College also facilitates students coming from other states to avail of numerous scholarships from State Education Departments for pursuing College education. Students belonging to approved Scheduled Caste/ Scheduled tribe can also avail of post matriculation scholarship awarded by the government of the state or union territory to which the student belongs.

Some of the prestigious College Awards are listed below:

- Miranda House Golden Jubilee Award for Humanities and Sciences for III Year students.
- Principal's Medal to one student for her stellar contribution.
- Professor Savithri G Burman Award of Excellence for Humanities and Sciences for II Year students.
- Dr. Angeli Qwatra Award of Excellence for Humanities and Sciences for II Year students.
- Miranda House Alumnae Association Award for Humanities and Sciences for II Year students.



Over 20 awards have been instituted by the college for students of various Departments and Societies through endowments which are collated below. The list is illustrative and not comprehensive.

Department/Society/Course	Awards
<b>Hindi</b>	Sudha Prerna Puraskar
<b>Economics</b>	Mallan Devi Memorial Award Sumona Dutta Memorial Award
<b>Philosophy</b>	S.S. Ahluwalia Award
<b>Sanskrit</b>	Bhagyawati Rustagi Award Bela Gupta Memorial Award Sanyukta and D. N. Chaudhari Award
<b>Botany</b>	Kanta Venugopal Award in Genetics
<b>Chemistry</b>	Dr. Lakshmi Chand Dayawati Memorial Award Naunit Ram Ahuja Award Dr. Anita Tandon Award G. K. Dhingra Award
<b>Computer Science</b>	Madan Mohan Chopra Memorial Award
<b>Mathematics</b>	D. N. Gulati Memorial Award Prem Gulati Memorial Award Urmila Sharma Memorial Award
<b>Physics</b>	Nirmal D. Sagar Award
<b>Zoology</b>	Saroj Kesar Meritorious Award Chandra Sathiraju Award Bose Karkum Award of Excellence in Biochemistry and Molecular Biology Mohan Lal K. B. Mehta Award
<b>Dramatics</b>	Shail Kumar Award for Anukriti
<b>Music</b>	N. N. Kesar Memorial Award for Musical Talent
<b>B.A. (Programme/Honours)</b>	Saroj Bedi Award
<b>B.Sc. (Programme/Honours)</b>	Anu Bedi Award
<b>Sports</b>	Bawa Balwant Singh Bhalla Award
<b>Community Engagement</b>	Yashoda Fellowship for Commitment to Social Change in the Memory of Baby Falak B. S. Jolly Award for Community Engagement.

The D. S. Kothari Centre for Research and Innovation in Science Education conducts a Baseline Test in Biological Sciences, Chemistry, Physics, Mathematics and Geography every year. Those attaining the first 3 positions are given Awards and the winner of the Exposition round gets the Science Award.

Students contribution to the various extra- and co-curricular activities is recognized with Awards given by some societies. All societies give Certificates of appreciation.

Several Fellowships have also been set up for the differently abled students.

- Buti Foundation Award
- Amba Dalmia Award
- Savitri Devi Jolly Award
- R.R.P. Sharma Memorial Award
- Yashoda Fellowship in Memory of Professor Vinod Sena
- Yashoda Fellowship in Memory of Ms. Manorama Manchanda
- Yashoda Fellowship in Memory of Sant Darshan Singh
- Yashoda Fellowship in Memory of Mr. C.L. Manchanda
- Yashoda Fellowship in Memory of Sister Cammermans
- Yashoda Fellowship in Memory of Kate Tillis
- Yashoda Fellowship in Memory of Tika Rani Behal
- Yashoda Fellowship for Commitment to Social Change in the memory of Nirbhaya
- Yashoda Fellowship to celebrate life of Subir







## COURSES OFFERED AND DISTRIBUTION OF SEATS

Course	Seats	UR	OBC	SC	ST	PwD
<b>B.A. Programme</b>	185	93	50	28	14	6
<b>B.A. (Honours)</b>						
Bengali	08	4	2	1	1	0
Economics	62	31	17	9	5	1
English	62	31	17	9	5	1
Geography	46	24	12	7	3	1
Hindi	62	31	17	9	5	1
History	46	24	12	7	3	1
Music	15	8	4	2	1	1
Philosophy	46	24	12	7	3	1
Political Science	54	27	15	8	4	1
Sanskrit	31	16	8	5	2	1
Sociology	52	26	14	8	4	1
<b>B.Sc. (Honours)</b>						
Botany	31	16	8	5	2	1
Chemistry	62	31	17	9	5	1
Mathematics	70	35	19	11	5	2
Physics	69	35	19	10	5	1
Zoology	31	16	8	5	2	1
<b>B.Sc. Programme</b>						
Life Sciences	35	18	9	5	3	1
Physical Sciences	34	17	9	5	3	1
<b>B.El.Ed.</b>	54	27	15	8	4	1

Note: The college has supernumerary seats. These include those for Children of War Widows, Kashmiri Migrants, Persons with Disability (PwD), Foreign Students etc. As per University Notification, provision exists for not more than 5% Sports and ECA quota (subject wise).



**Postgraduate Courses:** Students enrol for M.A. and M.Sc. Programmes in the college for which classes are held at the respective Departments at the University.

**M.A. Programmes:** The same subjects are offered as at the B.A. Honours level except for Political Science, Geography, and Sociology. M.A. in Mathematics is also offered in the college.

**M.Sc. Programmes:** The same subjects are offered as at the B.Sc. Honours level. Additionally, the college also offers M.Sc. in Anthropology.

### One Year Certificate Courses

Foreign Languages:

- French
- German
- Spanish

### Short Duration Certificate Courses

Computer Applications

Operations Research

### Add on Courses

Medical Biotechnology

Green Chemistry

Computer Applications for Visually Challenged Students

Bioinformatics and *in silico* medicine

The Rhetoric Course

# COURSE DETAILS

## CHOICE BASED CREDIT SYSTEM (CBCS)



A restructured Undergraduate Programme in the Semester mode has been introduced from the session 2015-2016.

The CBCS provides an opportunity for the students to choose courses from the prescribed courses comprising core, elective/minor or skill based courses. The courses can be evaluated following the grading system, which is considered to be better than the conventional marking system. Therefore, it is necessary to introduce uniform grading system in the entire higher education in India. This

will benefit the students to move across institutions both within India and across countries. The uniform grading system will also enable potential employers in assessing the performance of the candidates. In order to bring uniformity in evaluation system and computation of the Cumulative Grade Point Average (CGPA) based on student's performance in examinations, the UGC has formulated the guidelines to be followed.

### OUTLINE OF CHOICE BASED CREDIT SYSTEM:

1. **Core Course** (14 for honours courses; 4 discipline specific papers each for regular courses and 2 papers each for English and Hindi/MIL in B.A.): The papers under this category are going to be taught uniformly across all universities with 30% deviation proposed in the draft. The purpose of fixing core papers is to ensure that all the institutions follow a minimum common curriculum so that each institution/university adheres to common minimum standard. Also the course designed for papers under this category aim to cover the basics that a student is expected to imbibe in that particular discipline. A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.
2. **Elective Course** Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.
  - 2.1 **Discipline Specific Elective (DSE) Course** (4 for honours courses and 2 each for regular courses): Elective courses offered under the main discipline/subject of study is referred to as Discipline Specific Elective. The list provided under this category are suggestive in nature and each University has complete freedom to suggest their own papers under this category based on their expertise, specialization, requirements, scope and need. The University/Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).
  - 2.2 **Dissertation/Project\***: An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher/faculty member is called dissertation/project.



**2.3 Generic Elective (GE) Course** (4 for honours courses and 2 for B.A. regular course): An elective course chosen from an unrelated discipline/subject, with an intention to seek exposure beyond discipline/s of choice is called a Generic Elective. The purpose of this category of papers is to offer the students the option to explore disciplines of interest beyond the choices they make in Core and Discipline Specific Elective papers. The list provided under this category are suggestive in nature and each University has complete freedom to suggest their own papers under this category based on their expertise, specialization, requirements, scope and need.

P.S.: A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

3. **Ability Enhancement Courses (AEC):** The Ability Enhancement (AE) Courses may be of two kinds: Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC). “AECC” courses are the courses based upon the content that leads to Knowledge enhancement; i. Environmental Science and ii. English/Hindi/MIL Communication. These are mandatory for all disciplines. SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.
  - 3.1 **Ability Enhancement Compulsory Courses (AECC):** Environmental Science, English Communication/Hindi Communication/MIL Communication.
  - 3.2 **Skill Enhancement Courses (SEC)**(minimum 2 for honours courses and 4 for regular courses): These courses may be chosen from a pool of courses designed to provide value-based and/or skill-based knowledge and should contain both theory and lab/hands-on/training/field work. The main purpose of these courses is to provide students life-skills in hands-on mode so as to increase their employability. The list provided under this category are suggestive in nature and each University has complete freedom to suggest their own papers under this category based on their expertise, specialization, requirements, scope and need.
4. **Practical/tutorials** (One each with every core and discipline/generic specific elective paper): The list of practical provided is suggestive in nature and each university has the freedom to add/subtract/edit practical from the list depending on their faculty and infrastructure available. Addition will however be of similar nature.

**\*Introducing Research Component in Under-Graduate Courses**

**Project work/Dissertation** is considered as a special course involving application of knowledge in solving / analyzing / exploring a real life situation / difficult problem. A Project/Dissertation work would be of 6 credits. A Project/Dissertation work may be given in lieu of a discipline specific elective paper.

**Implementation:**

The CBCS may be implemented in Central/State Universities and the stakeholders agree to follow common minimum curriculum and syllabi of the core papers and given by the UGC. The allowed deviation from the syllabi being 30 % at the maximum.

The universities may be allowed to finally design their own syllabi for the core and elective papers subject to point no. 1. UGC may prepare a list of elective papers but the universities may further add to the list of elective papers they want to offer as per the facilities available.

Number of Core papers for all Universities has to be same for both UG Honors as well as UG regular courses.

Credit score earned by a student for any elective paper has to be included in the student's overall score tally irrespective of whether the paper is offered by the parent university (degree awarding university/institute) or not.

For the introduction of AE Courses, they may be divided into two categories:

- a. AE Compulsory Courses: The universities participating in CBCS system may have common curriculum for these papers. There may be one paper each in the 1st 10 two semesters viz. (i) English/Hindi/MIL Communication, (ii) Environmental Science.
  - b. Skill Enhancement Courses: The universities may decide the papers they may want to offer from a common pool of papers decided by UGC or the universities may choose such papers themselves in addition to the list suggested by UGC. The universities may offer one paper per semester for these courses.
6. The university/Institute may plan the number of seats per elective paper as per the facility and infrastructure available.
  7. An undergraduate degree with Honours in a discipline may be awarded if a student completes 14 core papers in that discipline, 2 Ability Enhancement Compulsory Courses (AECC), minimum 2 Skill Enhancement Courses (SEC) and 4 papers each from a list of Discipline Specific Elective and Generic Elective papers, respectively.
  8. An undergraduate degree in Science disciplines may be awarded if a student completes 4 core papers each in three disciplines of choice, 2 Ability Enhancement Compulsory Courses (AECC), minimum 4 Skill Enhancement Courses (SEC) and 2 papers each from a list of Discipline Specific Elective papers based on three disciplines of choice selected above, respectively.
  9. An Undergraduate degree in Humanities/ Social Sciences/ Commerce may be awarded if a student completes 4 core papers each in two disciplines of choice, 2 core papers each in English and Hindi/MIL, respectively, 2 Ability Enhancement Compulsory Courses (AECC), minimum 4 Skill Enhancement Courses (SEC), 2 papers each from a list of Discipline Specific Elective papers based on the two disciplines of choice selected above, respectively, and two papers from the list of Generic Electives papers.
  10. For the purpose of calculation of credits the following mechanism may be adopted:
    - i) 1 Credit = 1 Theory period of one hour duration
    - ii) 1 Credit = 1 Tutorial period of one hour duration
    - iii) 1 Credit = 1 Practical period of two hour duration
  11. The credit(s) for each theory paper/practical/tutorial/project/dissertation will be as per the details given in A, B, C, D for B.Sc. Honours, B.A./B.Com. Honours, B. Sc. and B.A./B.Com., respectively (Page 12 onwards).

12. Wherever a University requires that an applicant for a particular M.A./M.Sc./Technical/Professional course should have studied a specific discipline at the undergraduate level, it is suggested that obtaining 24 credits in the concerned discipline at the undergraduate level may be deemed sufficient to satisfy such a requirement for admission to the M.A./M.Sc./Technical/Professional course.
13. The CBCS Committee unanimously recommended that after running the CBCS for under-graduate courses in Universities/Colleges/Institutes for one academic session UGC should review the course structure and syllabi in order to rectify anomalies, if any, based on the feedback from stakeholders.
14. The Universities/Institutes may offer any number of choices of papers from different disciplines under Generic Elective and Discipline Specific Elective as per the availability of the courses/faculty.
15. Universities/Institutes may evolve a system/policy about Extra Curricular Activities/General Interest and Hobby Courses/Sports/NCC/NSS/Vocational courses/related courses on their own.
16. A student can opt for more number of Elective and AE Elective papers than proposed under the model curriculum of UGC. However the total credit score earned will not exceed 160 credits for UG Honours and 140 credits for UG degree.
17. The new scheme of UG courses should be given due consideration while framing the admission eligibility requirement for PG/ Technical courses in Indian Universities/Institutions to ensure that students following inter and multi-disciplinary format under CBCS are not at a disadvantage. It is suggested that wherever required, obtaining 24 credits in particular discipline may be considered as the minimum eligibility, for admission in the concerned discipline, for entry to PG/Technical courses in Indian Universities/Institutions



## DETAILS OF COURSES UNDER B.A. (HONOURS)

Course	*Credits	
	Theory+Practical	Theory+Tutorial
<b>I. Core Course (6 Credits)</b> (14 Papers)	14x4=56	14x5=70
<b>Core Course Practical/Tutorial*</b> (14 Papers)	14x2=28	14x1=14
<b>II. Elective Course (6 Credits)</b> (8 Papers)		
A.1. Discipline Specific Elective (4 Papers)	4x4=16	4x5=20
A.2. Discipline Specific Elective Practical/Tutorials* (4 papers)	4x2=8	4x1=4
B.1. Generic Elective/Interdisciplinary (4 papers)	4x4=16	4x5=20
B.2. Generic Elective Practical/Tutorial* (4 Papers)	4x2=8	4x1=4
▪ <b>Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester</b>		
<b>III. Ability Enhancement Courses</b>		
1. <b>Ability Enhancement Compulsory Courses (AECC)</b> (2 Papers of 4 credits each) Environmental Science English/MIL Communication	2x4=8	2x4=8
2. <b>Skill Enhancement Elective Courses (SEC)</b> (Minimum 2, Max. 4) (2 Papers of 2 credits each)	2x4=4	2x4=8
<b>Total Credits</b>	<b>148</b>	<b>148</b>

Institute should evolve a system/policy about ECA/General Interest/Hobby/  
Sports/NCC/NSS/related courses on its own.

\*wherever there is a practical there will be no tutorial and vice-versa.



## PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.A. HONOURS

	Core Course (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC)(2)	Elective: Discipline Specific DSE (4)	Elective: Generic GE (4)
I.	C 1	(English / Hindi/MIL Communication)/ Environmental Science			GE-1
	C2				
II	C 3	Environmental Science/(English/ Hindi /MIL Communication)			GE-2
	C4				
III	C5		SEC-1		GE-3
	C6				
	C7				
IV	C8		SEC-2		GE-4
	C9				
	C10				
V	C11			DSE-1	
	C12			DSE-2	
VI	C13			DSE-3	
	C14			DSE-4	

Note:

- Specific course details are given under the concerned Department.

## DETAILS OF COURSES UNDER B.Sc. (HONOURS)

Course	*Credits	
	Theory+Practical	Theory+Tutorial
<b>I. Core Course</b> (6 Credits) (14 Papers)	14x4=56	14x5=70
<b>Core Course Practical/Tutorial*</b> (14 Papers)	14x2=28	14x1=14
<b>II. Elective Course</b> (6 Credits) (8 Papers)		
A.1. Discipline Specific Elective (4 Papers)	4x4=16	4x5=20
A.2. Discipline Specific Elective Practical/Tutorial* (4 papers)	4x2=8	4x1=4
B.1. Generic Elective/Interdisciplinary (4 papers)	4x4=16	4x5=20
B.2. Generic Elective Practical/Tutorial* (4 Papers)	4x2=8	4x1=4
▪ <b>Optional Dissertation or project work in place of one Discipline Specific Elective paper (6 credits) in 6th Semester</b>		
<b>III. Ability Enhancement Courses</b>		
1. <b>Ability Enhancement Compulsory Courses (AECC)</b> (2 Papers of 4 credits each) Environmental Science English/MIL Communication	2x4=8	2x4=8
2. <b>Skill Enhancement Courses (SEC)</b> (Minimum 2) (2 Papers of 4 credits each)	2x4=8	2x4=8
<b>Total Credits</b>	<b>148</b>	<b>148</b>

Institute should evolve a system/policy about ECA/General Interest/Hobby/Sports/NCC/NSS/related courses on its own.

\*wherever there is a practical there will be no tutorial and vice-versa.

## PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.Sc. HONOURS

	Core Course (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC)(2)	Elective: Discipline Specific DSE (4)	Elective: Generic GE (4)
I.	C 1	(English / Hindi/MIL Communication)/ Environmental Science			GE-1
	C2				
II	C 3	Environmental Science/(English/ Hindi /MIL Communication)			GE-2
	C4				
III	C5		SEC-1		GE-3
	C6				
	C7				
IV	C8		SEC-2		GE-4
	C9				
	C10				
V	C11			DSE-1	
	C12			DSE-2	
VI	C13			DSE-3	
	C14			DSE-4	

Note:

- Specific course details are given under the concerned Department.

## DETAILS OF COURSES UNDER B.A. PROGRAMME

Course	*Credits	
	Theory+Practical	Theory+Tutorial
<b>I. Core Course (6 Credits)</b> (12 Papers) Two papers – English Two papers – Hindi/MIL Four papers – Discipline 1. Four papers – Discipline 2. <b>Core Course Practical / Tutorial*</b> (12 Practicals)	12x4=48      12x2=24	12x5=60      12x1=12
<b>II. Elective Course (6 Credits)</b> (6 Papers) Two papers- Discipline 1 specific Two papers- Discipline 2 specific Two papers- Interdisciplinary Two papers from each discipline of choice and two papers of interdisciplinary nature. <b>Elective Course Practical/Tutorials*</b> (6 Practical/ Tutorials*) Two papers- Discipline 1 specific Two papers- Discipline 2 specific Two papers- Generic (Interdisciplinary) Two papers from each discipline of choice including papers of interdisciplinary nature. <b>▪ Optional Dissertation or project work in place of one elective paper (6 credits) in 6th Semester</b>	6x4=24      6x2=12	6x5=30      6x1=6
<b>III. Ability Enhancement Courses</b>		
1. <b>Ability Enhancement Compulsory Courses (AECC)</b> (2 Papers of 4 credits each) <b>Environmental Science</b> <b>English/Hindi/MIL Communication</b>	2x4=8	2x4=8
2. <b>Skill Enhancement Courses (SEC)</b> (4 Papers of 4 Credits each)	4x4=16	4x4=16
<b>Total Credits</b>	<b>132</b>	<b>132</b>

Institute should evolve a system/policy about ECA/General Interest/Hobby/  
Sports/NCC/NSS/related courses on its own.

\*wherever there is a practical there will be no tutorial and vice-versa.



## PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.A. PROGRAMME

	Core Course (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC)(2)	Discipline Specific Elective DSE (4)	Generic Elective GE (2)
I.	English/Hindi/ MIL-I	(English /Hindi/ MIL Communication)/ Environmental Science			
	DSC-1 A				
	DSC-2 A				
II	Hindi/MIL/ English-I	Environmental Science/(English/ Hindi /MIL Communication)			
	DSC-1 B				
	DSC-2 B				
III	English/Hindi/ MIL-2		SEC-1		
	DSC-I C				
	DSC-2 C				
IV.	Hindi/MIL/ English-2		SEC-2		
	DSC-1 D				
	DSC-2 D				
V.			SEC-3	DSE-1 A	GE-1
				DSE-2 A	
VI.			SEC-4	DSE-1 B	GE-2
				DSE-2 B	

Note:

- Specific course details are given under B.A.Programme

## DETAILS OF COURSES UNDER B.Sc. PROGRAMME

Course	*Credits	
	Theory+Practical	Theory+Tutorial
<b>I. Core Course (6 Credits)</b> (12 Papers) 04 Courses from each of the 03 disciplines of choice	12x4=48	12x5=60
<b>Core Course Practical/Tutorial*</b> (12 Practical/Tutorials*) 04 Courses from each of the 03 Disciplines of choice	12x2=24	12x1=12
<b>II. Elective Course (6 Credits)</b> (6 Papers)  Two papers from each discipline of choice including paper of interdisciplinary nature.	6x4=24	6x5=30
<b>Elective Course Practical/Tutorials*</b> (6 Practical / Tutorials*) Two Papers from each discipline of choice including paper of interdisciplinary nature	6x2=12	6x1=6
▪ <b>Optional Dissertation or project work in place of one Discipline elective paper (6 credits) in 6<sup>th</sup> Semester</b>		
<b>III. Ability Enhancement Courses</b>		
1. <b>Ability Enhancement Compulsory Courses (AECC)</b> (2 Papers of 4 credits each)	2x4=8	2x4=8
<b>Environmental Science</b> <b>English/Hindi/MIL Communication</b>		
2. <b>Skill Enhancement Courses (SEC)</b> (4 Papers of 4 Credits each)	4x4=16	4x4=16
<b>Total Credits</b>	<b>132</b>	<b>132</b>

Institute should evolve a system/policy about ECA/General Interest/Hobby/Sports/NCC/NSS/related courses on its own.

\*wherever there is a practical there will be no tutorial and vice-versa.

## PROPOSED SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.Sc. PROGRAMME

	Core Course (12)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC)(2)	Discipline Specific Elective DSE (6)
I.	DSC-1 A	(English/Hindi/MIL Communication) / Environmental Science		
	DSC-2 A			
	DSC-3 A			
II.	DSC-1 B	Environmental Science/ (English/Hindi/MIL Communication)		
	DSC-2 B			
	DSC-3 B			
III.	DSC-1 C		SEC-1	
	DSC-2 C			
	DSC-3 C			
IV.	DSC-1 D		SEC-2	
	DSC-2 D			
	DSC-3 D			
V.			SEC-3	DSE-1 A
				DSE-2 A
				DSE-3 A
VI.			SEC-4	DSE-1 B
				DSE-2 B
				DSE-3 B

Note:

- Specific course details are given under B.Sc. Programme





## THREE YEAR COURSE OF STUDY 2017-2020



B.A. Programme  
Participating Departments  
Academic Batch 2017-2020  
Table A

Discipline Specific Courses (DSC 1 and DSC 2) are offered in the following subjects with set combinations. The college reserves the right not to offer a Discipline Specific Course (DSC) combination in the absence of a viable number of students

Political Science
History
Economics
Geography
English
Philosophy
Hindi
Physical Education
Bengali
Sanskrit
Mathematics



B.A. Programme Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester 1</b>						
<b>Core Course</b>		English/ Hindi/ MIL I	5	-	1	6
	DSC 1A	Refer Table I	5	-	1	6
	DSC 2A	Refer Table I	5	-	1	6
	AECC 1	Environmental Studies (EVS)	4	-	-	4
<b>Semester II</b>						
<b>Core Course</b>		English/ Hindi/ MIL I	5	-	1	6
	DSC 1B	Refer Table I	5	-	1	6
	DSC 2B	Refer Table I	5	-	1	6
<b>AECC</b>	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>Semester III</b>						
<b>Core Course</b>		English/ Hindi/ MIL II	5	-	1	6
	DSC 1C	Refer Table I	5	-	1	6
	DSC 2C	Refer Table I	5	-	1	6
<b>SEC</b>	SEC 1	Refer Table II	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>		English/ Hindi/ MIL II	5	-	1	6
	DSC 1D	Refer Table I	5	-	1	6
	DSC 2D	Refer Table I	5	-	1	6
<b>SEC</b>	SEC 2	Refer Table II	4	-	-	4
<b>Semester V</b>						
<b>DSE</b>	DSE 1A	Refer Table III	5	-	1	6
	DSE 2A	Refer Table III	5	-	1	6
<b>SEC</b>	SEC 3	Refer Table II	4	-	-	4
<b>GE</b>	GE1	Refer Table IV	5	-	1	6
<b>Semester VI</b>						
<b>DSE</b>	DSE 1B	Refer Table III	5	-	1	6
	DSE 2B	Refer Table III	5	-	1	6
<b>SEC</b>	SEC 2	Refer Table II	4	-	-	4
<b>GE</b>	GE 2	Refer Table IV	5	-	1	6
<b>TOTAL</b>						<b>132</b>

**Note:**

- Discipline Specific Course (**DSC**) may be chosen in set combinations from Table A
- The college reserves the right not to offer a Discipline Specific Course (DSC) combination in the absence of a viable number.
- Refer Table I for DSC paper names.
- Skill Enhancement Course (**SEC**) are value/skill based courses. Refer Table II for SEC paper names.
- Refer Table III for Discipline Specific Elective (**DSE**) paper names
- Generic Elective (**GE**) courses are chosen from an unrelated discipline. Refer Table IV for GE paper names.
- The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed University of Delhi CBCS syllabus.

**B.A. Programme  
Three Year Course of Study (2017-2020)**

**TABLE I**

**Discipline Specific Courses Offered**

Department offering DSC	Semester I	&	Semester II
Bengali	Oral Traditions: Folktales, Songs and Myths		Study of an Important Author
Economics	Principles of Microeconomics I		Principles of Microeconomics II
English	Individual and Society		Selections from Modern Indian Literature
Geography	Physical Geography		Human Geography
Hindi	हिन्दी भाषा और साहित्य का इतिहास		हिन्दी कविता (मध्यकाल और आधुनिक काल)
History	History of India from Earliest Times up to c.300 CE		History of India from c.300 CE up to 1200 CE
Mathematics	Calculus		Algebra
Philosophy	Logic		Ethics
Physical Education	Introduction to Physical Education in the Contemporary Context		Fitness, Wellness and Nutrition
Political Science	Introduction to Political Theory		Indian Government and Politics
Sanskrit	Sanskrit Poetry		Sanskrit Prose
	Semester III	&	Semester IV
Bengali	Selected Texts: Novel and Short Stories		Selected Texts: Poetry and Plays
Economics	Principles of Macroeconomics I		Principles of Macroeconomics II
English	British Literature Novel Play		Selection from Living Literatures
Geography	General Cartography		Environmental Geography
Hindi	हिन्दी तथा साहित्य		अन्य गद्य विधाएँ
History	History of India c. 1200 to 1700		History of India c. 1700 to 1950
Mathematics	Analytical Geometry and Applied Algebra		Analysis
Philosophy	Indian Philosophy		Western Philosophy
Physical Education	Health Education, Anatomy and Physiology		Posture, Athletic Care and First Aid
Political Science	Comparative Government and Politics		Introduction to International Relations
Sanskrit	Sanskrit Drama		Sanskrit Grammar

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.



**B.A. Programme  
Three Year Course of Study (2017-2020)**

**TABLE II**

**Skill Enhancement Courses Offered**

Department offering SEC	Semester III	&	Semester IV
Economics	Understanding the Economic Survey and Union Budget		Research Methodology (simpler version)
History	Historical Tourism: Theory and Practice		An Introduction to Archaeology
Philosophy	Ethical Decision Making		Yoga Philosophy
Political Science	Legislative Support		Public Opinion and Survey Research
	Semester V	&	Semester VI
Bengali	Language in Printing and Publishing		Mass Communication and Journalism
English	Technical Writing		Business Communication
Geography	GIS based Project Report (Practical)		Field Techniques and Survey Based Project Report (Practical)
Hindi	अस्मितामूलक विमर्श		हिन्दी व्याकरण
History	Museum and Archives in India		Indian History and Culture
Mathematics	Operating System Linux		Transportation and Game Theory
Physical Education	Management of Aerobics and Group Training		Sports Journalism
Political Science	Democratic Awareness through Legal Literacy		Peace and Conflict Resolution
Sanskrit	Basic Elements of Ayurveda		Indian Theatre

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.



**B.A. Programme**  
**Three Year Course of Study (2017-2020)**  
**Discipline Specific Electives Offered**

**TABLE III**

Department offering DSE	Semester V	&	Semester VI
Bengali	History of Culture of the Linguistic Community		Children's Literature
Economics	Economic Development and Policy in India I		Economic Development and Policy in India II
English	Modern Drama		World Literature
Geography	Geography of India		Disaster Management
Hindi	हिन्दी भाषा का व्यवहारिक व्याकरण		विशेष अध्ययन: एक प्रमुख साहित्यकार
History	Issues in World History – I (the 20 <sup>th</sup> Century)		Issues in World History – II (the 20 <sup>th</sup> Century)
Mathematics	Discrete Mathematics		Statistics
Philosophy	Applied Ethics		Philosophy of Religion
Physical Education	Sports Psychology		Measurement and Evaluation
Political Science	Themes in Comparative Political Theory (Hindi Medium) Administration and Public Policy: Concepts and Theories (English Medium)		Understanding Globalisation (Hindi Medium) Democracy and Governance (English Medium)
Sanskrit	Philosophy, Religion and Culture Sanskrit Tradition		Nationalism in Sanskrit Literature

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.

**TABLE IV**

**Generic Electives Offered**

Department offering GE	Semester V	&	Semester VI
Bengali	Literary Texts		History of Bengali Folk Culture
Economics	Issues in Economic Development		The Indian Economy: Evolution, Development and structural change
English	Language, Literature and Cultural Diversity		Contemporary India
Geography	Disaster Risk Reduction		Sustainability and Development
Hindi	जनपदीय साहित्य		हिन्दी सिनेमा और उसका अध्ययन
History	Women in Indian History		Delhi Through the Ages
Mathematics	General Mathematics I		General Mathematics II
Philosophy	Inductive Logic		Technology and Ethics
Physical Education	Wellness, Fitness and Nutrition		Gym Operations
Political Science	Reading Gandhi		Human Rights. Gender and Environment
Sanskrit	Ethical and Moral Issues in Sanskrit Literature		Nationalistic Thought in Sanskrit Literature

**Note:** The College reserves the right to

- Offer a GE combination depending on a viable number of students opting for it.
- Change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.

B.A. (H) Bengali Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Development of Language and Script	5	-	1	6
	C2	Language Varieties	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Oral Traditions: Folktales, Songs and Myths	5	-	1	6
	C4	History of Bengali Literature	5	-	1	6
<b>AECC</b>	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	History of Literature	5	-	1	6
	C6	Poetics, Prosody and Current Trends in Literature	5	-	1	6
	C7	Indian Literature: Study of an Important Author	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Language in Advertisement	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Study of a Text	5	-	1	6
	C9	Bengali Novel: Selected Texts	5	-	1	6
	C10	Bengali Short Stories	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Language in Film	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Autobiography/ Biography/ Travelogue	5	-	1	6
	C12	Bengali Non-Fictional Writing and Essays	5	-	1	6
<b>DSE</b>	DSE 1	Kavyanatya: A Comparative Study between Karnakunti Sambad and Pratham Partha	5	-	1	6
	DSE 2	Children's Literature: Selected Texts	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Bengali Play	5	-	1	6
	C14	Bengali Poetry	5	-	1	6
<b>DSE</b>	DSE 3	Bengali Sports Literature Moti Nandi	5	-	1	6
	DSE 4	Feluda Series: Satyajit Roy's 'Royal Bengal Rahasya' and 'Badshahi Angti'	5	-	1	6
<b>TOTAL</b>						<b>148</b>
<b>Note:</b> The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi						

B.A. (H) Economics Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Introductory Microeconomics	5	-	1	6
	C2	Mathematical Methods in Economics I	5	-	1	6
<b>AECC</b>	AECC 1	English/Hindi/Sanskrit MIL/ Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Introductory Macroeconomics	5	-	1	6
	C4	Mathematical Methods in Economics II	5	-	1	6
<b>AECC</b>	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Intermediate Microeconomics I	5	-	1	6
	C6	Intermediate Macroeconomics I	5	-	1	6
	C7	Statistical Methods for Economics	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Financial Economics/Research Methodology	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Intermediate Microeconomics II	5	-	1	6
	C9	Intermediate Macroeconomics II	5	-	1	6
	C10	Introductory Econometrics	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Contemporary Economic Issues/Data Analysis	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Indian Economy I	5	-	1	6
	C12	Development Economics I	5	-	1	6
<b>DSE</b>	DSE 1	Applied Econometrics/ International Economics/ Public Economics	5	-	1	6
	DSE 2	Applied Econometrics/ International Economics/Public Economics	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Indian Economy II	5	-	1	6
	C14	Development Economics II	5	-	1	6
<b>DSE</b>	DSE 3	Comparative Economic Development/ Political Economy /Money and Financial Markets	5	-	1	6
	DSE 4	Comparative Economic Development/ Political Economy/Money and Financial Markets	5	-	1	6
						<b>148</b>

**Note:** The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi

B.A. (H) English Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Indian Classical Literature	5	-	1	6
	C2	European Classical Literature	5	-	1	6
<b>AECC</b>	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Indian Writing in English	5	-	1	6
	C4	British Poetry and Drama: 14th to 17th Centuries	5	-	1	6
<b>AECC</b>	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	American Literature	5	-	1	6
	C6	Popular Literature	5	-	1	6
	C7	British Poetry & Drama: 17th&18th Cy	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Creative Writing	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	British Literature: 18th Century	5	-	1	6
	C9	British Romantic Literature	5	-	1	6
	C10	British Literature: 19th Century	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Translation Studies	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Women's Writing	5	-	1	6
	C12	British Literature: The Early 20th Century	5	-	1	6
<b>DSE</b>	DSE 1	Modern Indian Writing in English Translation	5	-	1	6
	DSE 2	Nineteenth Century European Realism	5		1	6
	DSE 3	Science and Detective Fiction	5		1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Modern European Drama	5	-	1	6
	C14	Postcolonial Literatures	5	-	1	6
<b>DSE</b>	DSE 4	Literary Theory	5	-	1	6
	DSE 5	Partition Literature	5	-	1	6
	DSE 6	Autobiography or Travelogue	5	-	1	6
<b>TOTAL</b>						<b>160</b>

**Note:** The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi.



B.A. (H) Geography Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Geomorphology	5	-	1	6
	C2	Cartographic Techniques (Practical)	-	6	-	6
<b>GE</b>	GE 1	Refer Table GE.1 (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Human Geography	5	-	1	6
	C4	Thematic Cartography (Practical)	-	6	-	6
<b>AECC</b>	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Climatology	5	-	1	6
	C6	Statistical Methods in Geography (Practical)	-	6	-	6
	C7	Geography of India	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Remote Sensing (Practical)	-	4	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Economic Geography	5	-	1	6
	C9	Environmental Geography	5	-	1	6
	C10	Field Work and Research Methodology (Practical)	-	6	-	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Research Methods (Practical)	-	4	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Regional Planning and Development	5	-	1	6
	C12	Remote Sensing and GIS (Practical)	-	6	-	6
<b>DSE</b>	DSE 1	Population Geography	5	-	1	6
	DSE 2	Urban Geography	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Evolution of Geographical Thought	5	-	1	6
	C14	Disaster Management based Project Work (Practical)	-	6	-	6
<b>DSE</b>	DSE 3	Political Geography	5	-	1	6
	DSE 4	Hydrology and Oceanography	5	-	1	6
<b>TOTAL</b>						<b>148</b>
<b>Note:</b> The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi.						

B.A. (H) Hindi Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester 1</b>						
<b>Core Course</b>	C1	हिन्दी भाषा और उसकी लिपि का इतिहास	5	-	1	6
	C2	हिन्दी कविता (आदिकाल एवं भक्तिकालीन काव्य)	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	हिन्दी साहित्य का इतिहास (आदिकाल और मध्यकाल)	5	-	1	6
	C4	हिन्दी कविता (रीतिकाल)	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	हिन्दी साहित्य का इतिहास (आधुनिककाल)	5	-	1	6
	C6	हिन्दी कविता (आधुनिककाल छायावाद तक)	5	-	1	6
	C7	हिन्दी कहानी	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	विज्ञापन और हिन्दी भाषा	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	भारतीय काव्यशास्त्र	5	-	1	6
	C9	हिन्दी कविता (छायावाद के बाद)	5	-	1	6
	C10	हिन्दी उपन्यास	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	भाषा और समाज	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	पाश्चात्य काव्यशास्त्र	5	-	1	6
	C12	हिन्दी नाटक/एकांकी	5	-	1	6
<b>DSE</b>	DSE 1	अस्मितामूलक विमर्श और हिन्दी साहित्य	5	-	1	6
	DSE 2	भारतीय साहित्य की संक्षिप्त रूपरेखा	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	हिन्दी आलोचना	5	-	1	6
	C14	हिन्दी निबंध और अन्य गद्य विधाएँ	5	-	1	6
<b>DSE</b>	DSE 3	भारतीय साहित्य पाठपरक अध्ययन	5	-	1	6
	DSE 4	हिन्दी रंगमंच	5	-	1	6

**Note:** The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi.

B.A. (H) History Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	History of India-I	5	-	1	6
	C2	Social Formations and Cultural Patterns of the Ancient World-1	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						0
<b>Core Course</b>	C3	History of India-II	5	-	1	6
	C4	Social Formations and Cultural Patterns of the Ancient and Medieval World II	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	History of India- III (c. 750 -1200)	5	-	1	6
	C6	Rise of the Modern West- I	5	-	1	6
	C7	History of India- IV (c. 1200 – 1500)	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Understanding Heritage/ Archives and Museums	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Rise of the Modern West- II	5	-	1	6
	C9	History of India-V (c. 1500-1600)	5	-	1	6
	C10	History of India-VI (c. 1750-1857)	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Indian Art and Architecture/ Understanding Popular Culture	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	History of Modern Europe- I	5	-	1	6
	C12	History of India- VII (c. 1600-1750)	5	-	1	6
<b>DSE</b>	DSE 1	History of the USA: Independence to Civil War/ History of the USSR: From Revolution to World War II (1917 – 1945)	5	-	1	6
	DSE 2	History of Modern China (1840-1960)/ Global Environmental Perspectives	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	History of India- VIII (c. 1857-1950)	5	-	1	6
	C14	History of Modern Europe—II	5	-	1	6
<b>DSE</b>	DSE 3	History of the USA: Reconstruction to New Age Politics/ History of the USSR: The Soviet Experience (1945-1991)	5	-	1	6
	DSE 4	History of Modern Japan and Korea (1868-1950s)/ The Making of Contemporary India (1950-1990s)	5	-	1	6
<b>TOTAL</b>						<b>148</b>

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B.A. (H) Philosophy Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Indian Philosophy	5	-	1	6
	C2	Logic	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Greek Philosophy	5	-	1	6
	C4	Ethics	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Western Philosophy – Descartes to Kant	5	-	1	6
	C6	Social and Political Philosophy – Indian and Western	5	-	1	6
	C7	Applied Ethics	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Critical Thinking	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Text of Indian Philosophy	5	-	1	6
	C9	Text of Western Philosophy	5	-	1	6
	C10	Truth Functional Logic	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Art and Film Appreciation	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Analytic Philosophy	5	-	1	6
	C12	Continental Philosophy	5	-	1	6
<b>DSE</b>	DSE 1	Philosophy of Science	5	-	1	6
	DSE 2	Feminism	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Philosophy of Religion (Indian and Western)	5	-	1	6
	C14	Philosophy of Language (Indian and Western)	5	-	1	6
<b>DSE</b>	DSE 3	Philosophy of Mind	5	-	1	6
	DSE 4	Bioethics	5	-	1	6

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B.A. (H) Political Science Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Understanding Political Theory	5	-	1	6
	C2	Constitutional Government and Democracy in India	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Political Theory - Concepts and Debates	5	-	1	6
	C4	Political Process in India	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Introduction to Comparative Government and Politics	5	-	1	6
	C6	Perspectives on Public Administration	5	-	1	6
	C7	Perspectives on International Relations and World History	5	-	1	6
	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Your Laws, Your Rights	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Political Processes and Institutions in Comparative Perspective	5	-	1	6
	C9	Public Policy and Administration in India	5	-	1	6
	C10	Global Politics	5	-	1	6
	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Peace and Conflict Resolution	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Classical Political Philosophy	5	-	1	6
	C12	Modern Indian Political Thought-I	5	-	1	6
<b>DSE</b>	DSE 1	Colonialism and Nationalism in India	5	-	1	6
	DSE 2	India's Foreign Policy in a Globalizing World	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Modern Political Philosophy	5	-	1	6
	C14	Modern Indian Political Thought-II	5	-	1	6
<b>DSE</b>	DSE 3	Development Process and Social movements in Contemporary India	5	-	1	6
	DSE 4	Citizenship in a Globalizing World	5	-	1	6
<b>TOTAL</b>						<b>148</b>
<b>34</b>						

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B.A. (H) Sanskrit Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester 1</b>						
<b>Core Course</b>	C1	Classical Sanskrit Literature (Poetry)	5	-	1	6
	C2	Critical Survey of Sanskrit Literature	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL./Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Classical Sanskrit Literature (Prose)	5	-	1	6
	C4	Self Management in the Geeta	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>		Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Classical Sanskrit literature (Drama)	5	-	1	6
	C6	Poetics and Literary Criticism	5	-	1	6
	C7	Indian Social Institution and Polity	5	-	1	6
<b>GE</b>		Refer Table GE.3 (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Reading Skills in Brahmi Scripts	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Indian Epigraphy, Paleography and Chronology	5	-	1	6
	C9	Modern Sanskrit Literature	5	-	1	6
	C10	Sanskrit and world Literature	5	-	1	6
<b>GE</b>		Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Machine Translation : Tools and Techniques	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Vedic Literature	5	-	1	6
	C12	Sanskrit Grammar	5	-	1	6
	DSE 1	Fundamentals of Indian medicine system (Ayurveda)	5	-	1	6
	DSE 2	Art of balanced living	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Indian Ontology and Epistemology	5	-	1	6
	C14	Sanskrit Composition and Communication	5	-	1	6
	DSE 3	Environmental Awareness in Sanskrit Literature	5	-	1	6
	DSE 4	Sanskrit Linguistics	5	-	1	6
<b>TOTAL</b>						<b>148</b>

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B.A. (H) Sociology Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Introduction to Sociology I	5	-	1	6
	C2	Sociology of India I	5	-	1	6
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
	GE 1	Refer Table (page 37)	5	-	1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Introduction to Sociology II	5	-	1	6
	C4	Sociology of India II	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 2	Refer Table (page 37)	5	-	1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Political Sociology	5	-	1	6
	C6	Sociology of Religion	5	-	1	6
	C7	Sociology of Gender	5	-	1	6
<b>GE</b>	GE 3	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 1	Reading, Writing and Reasoning for Sociology	4	-	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Economic Sociology	5	-	1	6
	C9	Sociology of Kinship	5	-	1	6
	C10	Social Stratification	5	-	1	6
<b>GE</b>	GE 4	Refer Table (page 37)	5	-	1	6
<b>SEC</b>	SEC 2	Techniques of Ethnographic Film Making	4	-	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Sociological Thinkers I	5	-	1	6
	C12	Sociological Research Methods I	5	-	1	6
<b>DSE</b>	DSE 1	Urban Sociology	5	-	1	6
	DSE 2	Environmental Sociology	5	-	1	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Sociological Thinkers II	5	-	1	6
	C14	Sociological Research Methods II	5	-	1	6
<b>DSE</b>	DSE 3	Visual Culture	5	-	1	6
	DSE 4	Reading Ethnographies	5	-	1	6
<b>TOTAL</b>						<b>148</b>

**Note:** The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi.

**B.A. (H)**  
**Three Year Course of Study (2017-2020)**  
**Generic Electives Offered**

Department Offering GE	Semester I	&	Semester II
Bengali	Practical Translation of Knowledge Based Documents		Creative Writings
Computer Science	Introduction to Programming using C++		Introduction to Database Systems
Economics	Introductory Microeconomics		Introductory Macroeconomics
English	Media and Communication Skills		Academic Writing and Composition
Geography	Disaster Management		Regional Development
Hindi	हिन्दी सिनेमा और उसका अध्ययन		पटकथा तथा संवाद लेखन
History	Delhi through the Ages		Issues in the Contemporary World: 1945 – 2000
Mathematics	Calculus		Linear Algebra
Philosophy	Ethics in the Public Domain		Formal Logic
Political Science	Gandhi and the Contemporary World		Women Power and Politics
Sanskrit	Basic Principles of Indian Medicine System		Fundamentals of Indian Philosophy
Sociology	Gender and Violence		Indian Society : Images and Reality
	Semester III	&	Semester IV
Bengali	Language in Media		Official Writing
Computer Science	Computer Networks, Internet Technologies		Information Security and Cyber Laws
Economics	Indian Economy 1		Indian Economy II
English	Contemporary India's Women and Empowerment		Language, Literature and Culture
Geography	Climate Change Vulnerability and Adaptation		Sustainable Development
Hindi	भाषा और समाज		हिन्दी का वैश्विक परिदृश्य
History	Making of Contemporary India		Inequality and Difference
Mathematics	Differential Equations		Elements of Analysis
Philosophy	Feminism		Bioethics
Political Science	United Nations and Global Conflicts		Governance- Issues and Challenges
Sanskrit	Individual, Family and Community In Indian Social Thought		Indian Culture and Social Issue
Sociology	Rethinking Development		Gender and Violence

**Note:** The College reserves the right to:

- Offer a GE combination depending on a viable number of students opting for it.
- Change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.

B.Sc. (H) Botany Three Year Course of Study (2017-2020)			Credits			
			Theory	Practicals	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Microbiology and Phycology	4	2		6
	C2	Biomolecules and Cell Biology	4	2		6
	AECC 1	Environmental Studies (EVS)	4			4
<b>GE</b>	GE 1	Chemistry I – Atomic Structure, Bonding; General Organic Chemistry	4	2		6
<b>Semester II</b>						
<b>Core Course</b>	C3	Mycology and Phytopathology	4	2		6
	C4	Archegoniatae	4	2		6
	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4
<b>GE</b>	GE 2	Chemistry II – Molecules of Life	4	2		6
<b>Semester III</b>						
<b>Core Course</b>	C5	Anatomy of Angiosperms	4	2		6
	C6	Economic Botany	4	2		6
	C7	Genetics	4	2		6
<b>GE</b>	GE 3	Zoology I – Food, Nutrition and Health	4	2		6
<b>SEC</b>	SEC 1	Intellectual Property Rights	2	2		4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Molecular Biology	4	2		6
	C9	Ecology	4	2		6
	C10	Plant Systematics	4	2		6
<b>GE</b>	GE 4	Zoology II – Animal Cell Biotechnology	4	2		6
<b>SEC</b>	SEC 2	Biofertilizers	2	2		4
<b>Semester V</b>						
<b>Core Course</b>	C11	Reproductive Biology of Angiosperms	4	2		6
	C12	Plant Physiology	4	2		6
<b>DSE</b>	DSE 1	Analytical Techniques in Plant Sciences	4	2		6
	DSE 2	Biostatistics	4	2		6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Plant Metabolism	4	2		6
	C14	Plant Biotechnology	4	2		6
<b>DSE</b>	DSE 3	Industrial and Environmental Microbiology	4	2		6
	DSE 4	Bioinformatics	4	2		6
<b>TOTAL</b>						<b>148</b>

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B.Sc. (H) Chemistry Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester 1</b>						
<b>Core Course</b>	C1	Inorganic Chemistry I	4	2		6
	C2	Physical Chemistry I	4	2		6
<b>AECC</b>	AECC 1	Environmental Studies (EVS)	4			4
<b>GE</b>	GE 1	Mathematics I – Calculus	5		1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Organic Chemistry I	4	2		6
	C4	Physical Chemistry II	4	2		6
<b>AECC</b>	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4
<b>GE</b>	GE 2	Mathematics II – Linear algebra	5		1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Inorganic Chemistry II	4	2		6
	C6	Organic Chemistry II	4	2		6
	C7	Physical Chemistry III	4	2		6
<b>GE</b>	GE 3	Refer Table (page 43)				6
<b>SEC</b>	SEC 1	IT Skills for Chemists	2	2		4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Inorganic Chemistry III	4	2		6
	C9	Organic Chemistry III	4	2		6
	C10	Physical Chemistry IV	4	2		6
<b>GE</b>	GE 4	Refer Table (page 43)				6
<b>SEC</b>	SEC 2	Green Methods in Chemistry	2	2		4
<b>Semester V</b>						
<b>Core Course</b>	C11	Organic Chemistry IV	4	2		6
	C12	Physical Chemistry V	4	2		6
<b>DSE</b>	DSE 1	Novel Inorganic Solids	4	2		6
	DSE 2	Industrial Chemicals and Environment	4	2		6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Inorganic Chemistry IV	4	2		6
	C14	Organic Chemistry V	4	2		6
<b>DSE</b>	DSE 3	Molecular Modeling and Drug Design	4	2		6
	DSE 4	Instrumental Methods of Chemical Analysis	4	2		6
<b>TOTAL</b>						<b>148</b>

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.

B.Sc. (H) Mathematics Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester 1</b>						
<b>Core Course</b>	C1	Calculus	4	2		6
	C2	Algebra	5		1	6
	AECC 1	Environmental Studies (EVS)	4			4
<b>GE</b>	GE 1	Refer Table (page 44)				6
<b>Semester II</b>						0
<b>Core Course</b>	C3	Real Analysis	5		1	6
	C4	Differential Equations	4	2		6
	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4
<b>GE</b>	GE 2	Refer Table (page 44)				6
<b>Semester III</b>						0
<b>Core Course</b>	C5	Theory of Real Function	5		1	6
	C6	Group Theory I	5		1	6
	C7	Multivariate Calculus	4	2		6
<b>GE</b>	GE 3	Refer Table (page 44)				6
<b>SEC</b>	SEC 1	Latex and HTML	2	2		4
<b>Semester IV</b>						0
<b>Core Course</b>	C8	Partial Differential Equations	4	2		6
	C9	Riemann Integration and Series of Functions	5		1	6
	C10	Ring Theory and Linear Algebra-I	5		1	6
<b>GE</b>	G 4	Refer Table (page 44)				6
<b>SEC</b>	SEC 2	Computer Algebra Systems and Related Softwares	2	2		4
<b>Semester V</b>						0
<b>Core Course</b>	C11	Metric Spaces	5		1	6
	C12	Group Theory II	5		1	6
<b>DSE</b>	DSE 1	Numerical Methods	4	2		6
	DSE 2	Discrete Mathematics/ Mathematical Finance	5		1	6
<b>Semester VI</b>						0
<b>Core Course</b>	C13	Complex Analysis	4		2	6
	C14	Ring Theory and Linear Algebra-II	5		1	6
<b>DSE</b>	DSE 3	Probability Theory and Statistics	5		1	6
	DSE 4	Linear Programming and Theory of Games	5		1	6
<b>TOTAL</b>						148
						<b>148</b>

**Note:** The College reserves the right to change the papers offered as options, as well as the number of options offered in any semester, within the prescribed syllabus of the University of Delhi.

B.Sc. (H) Physics Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester 1</b>						
<b>Core Course</b>	C1	Mathematical Physics I	4	2		6
	C2	Mechanics	4	2		6
	AECC 1	Environmental Studies (EVS)	4			4
<b>GE</b>	GE 1	Mathematics-1 Calculus	5		1	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Electricity and Magnetism	4	2		6
	C4	Waves and Optics	4	2		6
	AECC 2	English/Hindi/Sanskrit/ MIL./Philosophy in Lieu	4			4
<b>GE</b>	GE 2	Mathematics-II Linear Algebra	5		1	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Mathematical Physics II	4	2		6
	C6	Thermal Physics	4	2		6
	C7	Digital Systems and Applications	4	2		6
<b>GE</b>	GE 3	Refer Table (page 45)				6
<b>SEC</b>	SEC 1	Basic Instrumentation Skills	2	2		4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Mathematical Physics III	4	2		6
	C9	Elements of Modern Physics	4	2		6
	C10	Analog System and Applications	4	2		6
<b>GE</b>	GE 4	Refer Table (page 45)				6
<b>SEC</b>	SEC 2	Renewable Energy and Energy Harvesting	2	2		4
<b>Semester V</b>						
<b>Core Course</b>	C11	Quantum Mechanics and Applications	4	2		6
	C12	Solid State Physics	4	2		6
<b>DSE</b>	DSE 1	Advanced Mathematical Physics I	4	2		6
	DSE 2	Physics of Devices and Communication	4	2		6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Electromagnetic Theory	4	2		6
	C14	Statistical Mechanics	4	2		6
<b>DSE</b>	DSE 3	Advanced Mathematical Physics II	5	-	1	6
	DSE 4	Nano Materials and Applications	4	2		6
<b>TOTAL</b>						<b>148</b>

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.

B.Sc. (H) Zoology Three Year Course of Study (2017-2020)			Credits			
			Theory	Practical	Tutorial	Total
<b>Semester I</b>						
<b>Core Course</b>	C1	Non-chordates I: Protista to Pseudocoelomates	4	2	-	6
	C2	Perspectives in Ecology	4	2	-	6
	AECC 1	Environmental Studies (EVS)	4	-	-	4
<b>GE</b>	GE 1	Biodiversity (Mircobes, Algae, Fungi and Archegoniatae)	4	2	-	6
<b>Semester II</b>						
<b>Core Course</b>	C3	Non-chordates II: Coelomates	4	2	-	6
	C4	Cell Biology	4	2	-	6
	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
<b>GE</b>	GE 2	Plant Ecology and Taxonomy	4	2	-	6
<b>Semester III</b>						
<b>Core Course</b>	C5	Diversity of Chordates	4	2	-	6
	C6	Physiology: Controlling and Coordinating Systems	4	2	-	6
	C7	Fundamentals of Biochemistry	4	2	-	6
<b>GE</b>	GE 3	Atomic Structure, Bonding, General Organic Chemistry and Aliphatic Hydrocarbons	4	2	-	6
<b>SEC</b>	SEC 1	Medical Diagnostics	2	2	-	4
<b>Semester IV</b>						
<b>Core Course</b>	C8	Comparative Anatomy of Vertebrates	4	2	-	6
	C9	Physiology: Life Sustaining Systems	4	2	-	6
	C10	Biochemistry of Metabolic Processes	4	2	-	6
<b>GE</b>	GE 4	Molecules of Life	4	2	-	6
<b>SEC</b>	SEC 2	Sericulture	2	2	-	4
<b>Semester V</b>						
<b>Core Course</b>	C11	Molecular Biology	4	2	-	6
	C12	Principles of Genetics	4	2	-	6
<b>DSE</b>	DSE 1	Chronobiology and Animal Behaviour	4	2	-	6
	DSE 2	Immunology	4	2	-	6
<b>Semester VI</b>						
<b>Core Course</b>	C13	Developmental Biology	4	2	-	6
	C14	Evolutionary Biology	4	2	-	6
<b>DSE</b>	DSE 3	Animal Biotechnology	4	2	-	6
	DSE 4	Wild Life Conservation and Management	4	2	-	6
<b>TOTAL</b>						<b>148</b>

**Note:** The College reserves the right to change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.



**B.Sc. (H) Chemistry**  
**Three Year Course of Study (2017-2020)**  
**Generic Electives Offered**

Department Offering GE	Semester III	&	Semester IV
Computer Science	Computer Networks, Internet Technologies		Information Security and Cyber Laws
Economics	Indian Economy 1		Indian Economy II
Mathematics	Differential Equations		Elements of Analysis
Physics	Waves and Optics		Thermal Physics

**Note:** The College reserves the right to:

- Offer a GE combination depending on a viable number of students opting for it.
- Change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.



**B.Sc. (H) Mathematics**  
**Three Year Course of Study (2017-2020)**  
**Generic Electives Offered**

Department Offering GE	Semester I	&	Semester II
Bengali	Practical Translation of Knowledge Based Documents		Creative Writings
Chemistry	Atomic Structure, Bonding; General Organic Chemistry		Molecules of Life
Computer Science	Introduction to Programming using C++		Introduction to Database Systems
Economics	Introductory Microeconomics		Introductory Macroeconomics
English	Media and Communication Skills		Academic Writing and Composition
Geography	Disaster Management		Regional Development
Hindi	हिंदी सिनेमा और उसका अध्ययन		पटकथा तथा संवाद लेखन
History	Delhi through the Ages		Issues in the Contemporary World: 1945 – 2000
Philosophy	Ethics in the Public Domain		Formal Logic
Physics	Electricity and Magnetism		Mechanics
Political Science	Gandhi and the Contemporary World		Women Power and Politics
Sanskrit	Basic Principles of Indian Medicine System		Fundamentals of Indian Philosophy
Sociology	Gender and Violence		Indian Society : Images and Reality
	Semester III	&	Semester IV
Bengali	Language in Media		Official Writing
Computer Science	Computer Networks, Internet Technologies		Information Security and Cyber Laws
Economics	Indian Economy 1		Indian Economy II
English	Contemporary India's Women and Empowerment		Language, Literature and Culture
Geography	Climate Change Vulnerability and Adaptation		Sustainable Development
Hindi	भाषा और समाज		हिंदी का वैश्विक परिदृश्य
History	Making of Contemporary India		Inequality and Difference
Mathematics	Differential Equations		Elements of Analysis
Philosophy	Feminism		Bioethics
<b>Physics</b>	Waves and Optics		Thermal Physics
Political Science	United Nations and Global Conflicts		Governance- Issues and Challenges
Sanskrit	Individual, Family and Community In Indian Social Thought		Indian Culture and Social Issue
Sociology	Rethinking Development		Gender and Violence

**Note:** The College reserves the right to:

- Offer a GE combination depending on a viable number of students opting for it.
- Change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.



**B.Sc. (H) Physics**  
**Three Year Course of Study (2017-2020)**  
**Generic Electives Offered**

Department Offering GE	Semester III	&	Semester IV
Chemistry	Atomic Structure, Bonding; General Organic Chemistry		Molecules of Life
Computer Science	Computer Networks, Internet Technologies		Information Security and Cyber Laws
Economics	Indian Economy 1		Indian Economy II
Mathematics	Differential Equations		Elements of Analysis

**Note:** The College reserves the right to:

- Offer a GE combination depending on a viable number of students opting for it.
- Change the number of options offered and titles of specific papers in any semester, within the framework of the University of Delhi CBCS Syllabus.









## DEPARTMENTS

### HUMANITIES AND SOCIAL SCIENCES

#### BENGALI

Studying Bengali acquaints students with the nuances of the language. It also gives them analytical tools to investigate the social fabric and multifarious cultures of society through the works of eminent writers such as Rabindranath Tagore, Asha Purna Devi, and Mahasweta Devi amongst many others. Students who have studied Bengali till class XII can opt for admission in Bengali honours as per minimum University criteria. For B.A. Programme with Bengali, students will study Bengali as a Discipline Specific Course (DSC). Graduates from the Department of Bengali have the advantage of five reserved seats at the Central Institute of Education for B.Ed. and M.Ed. courses. The students have a lot of scope in the field of media, translation, teaching, research and in the NGO sector.

#### Faculty (Bengali)

Dr. Sreemati Chakravarti

Dr. Saswati Ganguly (Temporary)





## ECONOMICS

Economics is a broad discipline. Students are introduced to a systematic study of the resilience and collapse of economic institutions in the face of a rapidly changing global environment. Economic theory trains one to think critically about a range of complex issues. The process of rational decision making taught in economics is of great value irrespective of the career a person chooses. Established in 1948, the Department has an illustrious faculty and is renowned for its academic excellence.

The programme opens several avenues for students – those with an inclination towards a career in the corporate sector can opt for an MBA programme. More academically oriented students can pursue M.A. and Ph.D. programmes. Students can go into teaching/research with international organizations like the World Bank. The Civil Services are still a very popular option for those interested in administration and framing economic policies.

### Faculty

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Ms. Manisha Vats  
Ms. Alka Budhiraja  
Dr. Ravinder Jha  
Ms. Meeta Kumar

Ms. Nandini Dutta  
Dr. Malabika Pal  
Dr. Bhupinder Kaur  
Ms. Hena Oak

Ms. Neetu Chopra  
Ms. Sunita Meena  
Ms. Sutapa Das



## ENGLISH

English Literature is a diverse and exciting subject. Students who opt for this course are not only offered the opportunity of reading and responding to a large spectrum of novels, plays and poetry but also the possibility of engaging with several wider issues that are deeply relevant to our lives. It has been the tradition of the Miranda House English Department to connect the teaching of literature to political and social questions that provoke thought in the contemporary mind.

Through lectures, tutorials and seminars students are encouraged to relate the curricular texts to their lives outside the classroom. They get ample opportunity to voice their views and argue their positions on the larger issues evoked by the study of literature. Film shows are used as teaching aids and comparisons between the written and visual texts highlight the way different media shape artistic content.

### Faculty

Dr. Saswati Sengupta

Dr. Sharmila Purkayastha

Ms. Indira Prasad Bahuguna

Dr. Shampa Roy

Ms. Deepika Tandon

Ms. Ira Singh

Ms. Devjani Ray

Ms. Senganglu Thaimai

Ms. Meera Sagar

Dr. Parul Bhardwaj

Dr. Shweta Sachdeva Jha

Dr. Jenny Rowena

Ms. Gorfika

Ms. Anshu Kujur



## GEOGRAPHY

In 1964, Miranda House became the first women's college to offer Geography as a discipline at the undergraduate level. Since then it has maintained a tradition of high academic and co-curricular excellence in both B.A. Honours and B.A. Programme.

Geography is a unique blend of the basic and social sciences. It helps provide a wide range of information and understanding that is essential for making sense of a world riddled with problems of space and society, using the traditional approach of fieldwork, mapping and spatial analysis, complemented by the latest statistical methods, computer cartography, and Geographical Information System.

This course creates an arena of opportunities for the academically inclined as well as for those students who explore options outside the subject after their degree courses in business, administration, law and planning. It also offers a number of rewarding opportunities in teaching at all levels of the education system.

### Faculty

Ms. Punam Behari  
Dr. Sudeshna Bhattacharya  
Dr. Ritu Ahlawat  
Dr. Rakhi Parijat  
Dr. Poonam Kumria

Dr. Monika Vij  
Dr. Anindita Sarkar  
Dr. Bashabi Gupta  
Dr. Priyanka Puri





## हिन्दी

हिन्दी विभाग सन् 1948 में दो विभागीय सदस्यों के साथ आरंभ हुआ था और इस समय विभाग में ग्यारह स्थायी सदस्य हैं और आज यह विभाग साहित्य, रंगमंच, जनसंचार तथा मीडिया विषयों के लिए जाना जाता है। विभाग द्वारा संचालित पाठ्यक्रमों में हिन्दी आनर्स एवं बी.ए. प्रोग्राम शामिल हैं। आज के वैश्विक परिदृश्य में हिन्दी केवल साहित्य की भाषा ही नहीं रह गयी है बल्कि उसने अनेक क्षेत्रों में अपना विस्तार किया है। सेमेस्टर आधारित पाठ्यक्रम में हिन्दी साहित्य के इतिहास, काव्य व गद्य विधाओं के साथ-साथ, रचनात्मक लेखन, अनुवाद, भाषा शिक्षण, रंगमंच तथा पत्रकारिता विषयों को भी समेटा गया है। आज हमारी छात्राएँ अध्यापन क्षेत्र के साथ-साथ समाचार पत्र, रेडियो, दूरदर्शन, अनुवाद, रचनात्मक लेखन तथा विज्ञापन जैसे क्षेत्रों में अपनी नयी भूमिका दर्ज कर रही हैं।

विभाग द्वारा समय-समय पर साहित्यिक संगोष्ठियाँ, कवि गोष्ठियाँ, साहित्यकार/कवियों से मुलाकात, पुस्तक प्रदर्शनियाँ आदि कार्यक्रम आयोजित किये जाते हैं जिससे छात्राएँ विषय को अधिक गहराई से समझ सकें। इसके अतिरिक्त छात्राओं के लिए विभिन्न प्रतियोगिताओं का आयोजन भी किया जाता है जिनका उद्देश्य छात्राओं की प्रतिभा को निखारना तथा उन्हें विकसित करना है।

## संकाय

डॉ. उर्मिल सिंह

डॉ. निशा नाग

डॉ. रजनी दिसोदिया

डॉ. कविता भाटिया

डॉ. रमा यादव

डॉ. बलवंत कौर

डॉ. उमा मीणा

डॉ. चंदा सागर

डॉ. रेणु अरोड़ा

सुश्री अपराजिता शर्मा

डॉ. संगीता राय





## HISTORY

The discipline of history enables a student to know and understand the past. A scholarship based on such an understanding is helpful in dealing with present-day concerns with greater sensitivity. Historical enquiry is crucial to know the complexity of the present. A training of this kind is useful in further research as also in pursuing careers in the field of teaching, publishing, administrative services, mass-media, particularly journalism, human-resource development and social work. In fact, our students have found an opening and made a mark for themselves in diverse areas of work.

### Faculty

Dr. Srimanjari

Dr. Bharati Jagannathan

Ms. Madhu

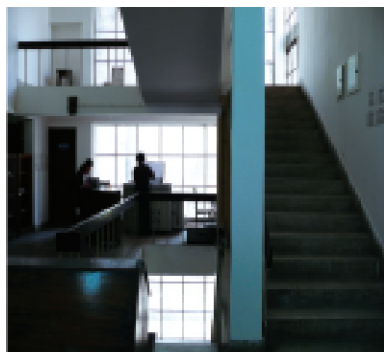
Dr. Snigdha Singh

Ms. Sneh Jha

Dr. Radhika Chadha

Dr. Kamini Kumar Das

## PHILOSOPHY



Philosophy is the eternal search for truth, a search that is never defeated. It allows the mind to reflect, the spirit to wonder, to doubt every claim which is unconvincing, to conjecture and to refute and reconstruct the truth based on facts. A student of philosophy learns about various schools of Indian philosophy ranging from orthodox to heterodox, Western philosophy of the rationalists and the empiricists, contemporary modern thought, ethics, social and political philosophy, philosophy of religion, Greek philosophy and logical reasoning.

### Faculty

Dr. Nisha Bala Tyagi

Dr. Reena Kannojiya

Dr. Pratibha Sharma

Dr. Raj Verma Sinha

Dr. Shweta

Dr. Simmi Valechha

Dr. Alka Saharan

## PHYSICAL EDUCATION AND SPORTS



Miranda House is one of the few colleges offering Physical Education as a Discipline Specific Course (DSC) for B.A. Programme. The course offers an understanding of the scope, aims, and objectives of Physical Education. It also imparts knowledge in the area of sports psychology, sports management, administration of physical education, rules and regulations of sports and games, and organization and reporting of events. Practical learning takes place through a

wide range of activities related to what has been taught in the theory classes.

Students who have studied Physical Education as a Discipline in B.A. Programme as well as those from other disciplines who have excelled in sports and games can pursue a Bachelors Degree in Physical Education followed by the Masters, M.Phil and Ph.D. degree. This gives them an opportunity to work in Schools, Colleges, Fitness Centres, and in various sports organizations. The Sports Authority of India (SAI) provides ample opportunities for athletes to study in N.S.N.I.S. and become qualified coaches.

### Faculty

Dr. Amita Rana

## POLITICAL SCIENCE

Indian government and politics is not only a favoured topic of discussion today, it is also one of the favourite subjects for entrance tests in the fields of management, media, and finance. With the advent of globalization both comparative politics and international relations have assumed immense significance. Political Science as a subject equips the student with a keen sense of the ever changing nature of politics, both international and national, and shapes them into enlightened and sensitive global citizens. A degree in Political Science prepares students for careers in politics and government, law, mass media and other public/administrative professions, as well as the NGO sector.



### Faculty

Dr. Jayashree Pillai

Dr. Purnima Roy

Dr. Bijaylaxmi Nanda

Ms. Kusuma Krishna Subha

Dr. Namrata Singh

Ms. Hena Singh

Ms. Pushpa Kumari

Dr. Rajni Kumari

Dr. Sonali Chitalkar

Dr. Rashmi Gopi

Dr. Skylab Sahu

## SANSKRIT

Sanskrit is one of the most ancient Indian languages and is a heritage subject. Efforts are being made at national and international level to preserve its importance and existence. It encompasses diverse fields such as farming astrology, science, astronomy etc. It also creates awareness about culture and civilization.

The Department of Sanskrit was established in 1948. It offers Sanskrit in B.A. Honours as well as B.A. Programme. In B.A. Programme Sanskrit is taught as both a language and a Discipline Specific Course (DSC).

The Department promotes academic excellence. It has a rich library stocked with rare encyclopedias, dictionaries, books and journals which are available to students for consultation. It also helps in developing the overall personality of the students.

The Sanskrit Department arranges Shivirs (Sanskrit speaking camps) for enhancement of the spoken language. Seminars, lectures, and competitions are also held which provide opportunities to students to interact with scholars in various fields.

Our students are posted at important positions in Delhi University and Government Departments.

### Faculty

Dr. Shraddha Shukla

Dr. Meena Kumari

Ms. Madhu Bala Singh

Dr. Rekha Arora

Ms. Seema Rani

## SOCIOLOGY

The Department of Sociology offers an undergraduate three years Honours course that keeps students updated about latest developments in the discipline. It trains students to develop a 'sociological imagination' and to make connections between the private and the public domain. Equipped with these skills our students move on to successful postgraduate programmes such as social work, sociology, mass communication, human resource management, development studies, and law in the best universities all over the world. The Department has consistently been producing two or three University rank holders from each class every year.

Our students find placement in diverse fields such as the media, publishing houses, the corporate sector, the public sector, NGOs (national and international), research, and many other sectors related to development. The students of the Department have represented India at International Youth Exchange Forums, World Youth Forum and as UN volunteers.

Many well-known personalities in the media, academics, research, corporate sector, civil services, publishing industry, sports, and human right activists have been our students.

### Faculty

Dr. Reema Bhatia

Ms. Avantika Berwa

## SCIENCES

### BOTANY

Miranda House pioneered science education for women at the University of Delhi when it started its B.Sc. Honours (Botany) course in 1948. The course not only includes a study of diversity of plants and their economic importance but also offers a comprehensive overview of molecular biology, genetics, biochemistry, cell biology, microbiology, biotechnology and bioinformatics. Botany, along with its allied branches, provides employment opportunities in research and educational institutes, pharmacy, agriculture, horticulture and forestry. Over the years, the Department of Botany has produced a large number of dedicated scientists, teachers and those who excelled in other areas. The Department maintains a Museum, Herbarium, Departmental Library, Tissue Culture facility and a Botanical Garden. The Department also organizes excursions for students. The Department of Botany has an active Botanical Society, *Anthelia* which organizes lectures by distinguished academicians and scientists. The society also facilitates participation of students in various activities across colleges of University of Delhi. The Department of Botany is a recipient of grants by DBT under Star College Scheme and is also involved in two University of Delhi Innovation Projects.

#### Faculty

Dr. Sushma Moitra  
Dr. Janaki Subramanyan  
Dr. Madhu Bajaj

Dr. Saloni Bahri  
Dr. Rashmi Shakya  
Dr. Elangbam Geetanjali

Dr. Deepali





## CHEMISTRY

The Miranda House Chemistry Department was established in 1960. It currently has three modern and well-equipped laboratories, two instrumentation laboratories and facilities of a modern computer laboratory.

Since Chemistry as a subject is central to the study of both physical and biological sciences, it offers a lot of scope to graduates in the discipline. While pursuing the Chemistry Honours course at Miranda House, many students are selected for summer training at the IITs and the Indian Institute of Science, Bangalore. A large number of Miranda House Chemistry graduates are pursuing post-graduate courses at the IITs and the IISc, Bangalore and some are also doing Ph.D. at top-ranking universities in the US, UK and Europe. Many Chemistry alumnae are engaged in research work at reputed pharmaceutical companies and research laboratories in India and abroad. The disciplined and analytical outlook acquired during the study of Chemistry helps graduates to excel in diverse fields such as Computer Programming, Ecology and Environment, Chartered Accountancy, Mass Communications, Management, Law and the Civil Services.

### Faculty

Dr. Adarsh Gulati  
Dr. Madhulika Johri Verma  
Dr. Bani Roy  
Dr. Amrita Tripathi Sheikh  
Dr. Mallika Pathak

Dr. Sharda Mahilkar Sonkar  
Ms. Nutan Rani  
Dr. Kalawati Saini  
Dr. Malti Sharma  
Dr. Smriti Sharma Bhatia

Ms. Anita Kumari  
Ms. Anshika Lumb  
Dr. Deepti Rawat  
Dr. Poonam





## COMPUTER SCIENCE

Omnipresence of information and Communication Technologies in contemporary lives and workplaces makes Computer Science a sought after area of study, vocation and research. Established in 1984, the Computer Science Department of Miranda House is one of the youngest departments in the college. The department has a spacious laboratory with more than thirty five computers connected in a LAN, fully supported by Open Source Softwares. The department also maintains a well-stocked library of Computer Science books.

The department frequently conducts talks, seminars and workshops for its students including those on Personality Development and Soft Skills Enhancement to help the students have an edge when they venture out in life. To keep pace with latest subjects and technologies, students are encouraged to participate in Massive Open Online Courses (MOOCs).

The department has a technical society, CompuAda named after Lady Ada Lovelace, credited with writing the first algorithm for a computer in 1840. CompuAda holds a yearly inter college event, Orrey, which sees large participation from students from within and outside Delhi.

The Department can boast of a large number of alumnae working wonders in technology and management.

### Faculty

Dr. Seema Aggarwal

Ms. Anuradha Khattar



## MATHEMATICS

Earlier Mathematics was taught as a B.A. or a B.Sc. Honours programme. From the academic session 2009-2010, the course has been remodelled as B.Sc. Honours Mathematics, an integrated programme. It enables students to be equipped with the emerging requirements of today's world, to be trained in real world applications through Mathematical Modelling and to acquire computer skills in various fields of Mathematics including applications.

Mathematical techniques have been gaining popularity in pure sciences as well as in social sciences. The precision of mathematical language has also made it possible to explore large areas of research. Today, Mathematics is probably the most convenient shoulder to lean on not only for the Sciences but also for subjects like Commerce, Economics etc. Facilities of a fully equipped modern Computer Laboratory are also available to the students of the Department of Mathematics in Miranda House.

With the options of Computers, Discrete Mathematics, Financial Mathematics, Statistics, Linear Programming and Numerical Methods offered in the third year, our students are able to compete successfully in entrance exams for M.C.A., M.B.A., and M.Sc. in different universities. Each year, some of our students get admission and financial assistance for postgraduate courses in prestigious universities in the U.S.A, U.K. and the IITs.

### Faculty

Dr. Shashi Aggarwal

Dr. Manjari Kiran Srivastava

Dr. Sunila Sharma

Dr. Ritu Gupta

Dr. Meetu Bhatia Grover

Dr. Bhawna Bansal Gupta

Dr. Daulti Rani

Ms. Apeksha

Ms. Monika Arora

Dr. Jyoti Talwar

Dr. Durvesh Kumar Verma

Mr. Bikram Singh







## PHYSICS

Miranda House has always played a pioneering role in imparting science education to young women and was one of the first few colleges at University of Delhi to enroll women in Physics. Constituted in 1972, the Physics Department at Miranda House started with a batch of 40 students and two faculty members, and there is no looking back since then. Presently the department has strength of fourteen faculty members, thirteen technical staff members and about 250 students. It has two well equipped teaching laboratories, two lecture theatres, a computer room and a Departmental library. Facility of a workshop for mechanical, electronic and electrical instrumentation is also available with the department that enables us to set up novel experiments in Physics. Project work is an essential part of the third year of B.Sc. Applied Physical Science course. The Physics Department at Miranda House lays a lot of emphasis on the innovativeness and quality of the projects. Every year a large number of Miranda House Physics graduates also get selected for summer internship programmes at pioneering research institutes across India.

A degree in Physics nurtures analytical and logical thinking skills of students and thus serves as an entry point for a diverse range of careers in management, information technology and economics to lesser known arenas like biophysics. Physics being the most fundamental science, a career in Physics itself is highly promising and a wide range of research fields such as astrophysics, high-energy physics, nuclear physics, plasma physics, condensed matter physics, optical science and material science are open to students.

### Faculty

Dr. Pratibha Jolly (Principal)  
Dr. Mallika Verma  
Dr. Rashmi Rakshit  
Dr. Sanju

Dr. Vandana Verma  
Dr. Abha Dev Habib  
Dr. Naorem Bilasini Devi  
Dr. Monika Tomar

Ms. Sumana Devi  
Dr. Charu Goel



## ZOOLOGY

Zoology provides a deep understanding of the structure, behaviour and evolution of animals by using molecular and systems biology approach. It has wide applications in environment, industry, pharmacology, forensic as well as clinical sciences. The Department runs two add-on courses *Medical Biotechnology*, and *Bioinformatics and in silico Medicine* which introduce students to the current concepts, practices and goals of the respective disciplines. Interested students can also do in-house research projects at the DS Kothari Centre for Research and Innovation in Science Education, and Open Source Drug Discovery Centre, being run at the college. The Department Society *Synapse* organizes a number of academic activities such as lectures by esteemed scientists, debates, quizzes and visits to various institutions, Zoological parks and other sites. The Society also publishes its annual magazine *Evolvere*, which incorporates creatively written articles from students and teachers. The Department also receives grants under DBT State College Scheme and is involved with a University of Delhi Innovation Project

### Faculty

Dr. Nisha Vashishta  
Dr. Rekha Kumari  
Dr. Jyoti Arora  
Dr. Sadhna Sharma

Dr. Anjana Singha Naorem  
Dr. Monika Sharma  
Dr. Simran Jit





## ELEMENTARY EDUCATION

The Department offers a four-year rigorous training under B.El.Ed. Programme to sharpen the students' intellect along with sensitizing them towards the world. Even as students confront issues in the field of Education, they will simultaneously learn concepts in fields such as Sociology, Economics, Psychology, Sciences, Mathematics, and Linguistics. The programme culminates in an intensive, six months long school-teaching internship in the final year.

After graduation, the student has the option of pursuing a Masters in Social Sciences or Humanities depending upon their choice during the course and move on for a career in academics. Or else, the student, who will be graduating with a professional teaching degree, can opt for a school teaching job, which in more cases than not is on offer even before completion of graduation.



### Faculty

Dr. Mukul Priyadarshini  
Ms. C. Suvasini  
Ms. Neetu Rana  
Ms. A. R. Sitalakshmi  
Dr. Upali Chakravarti

Ms. Ashu Threja Malhotra  
Dr. Barnali Biswas  
Ms. Rekha Badsawal  
Ms. Archana Kushwaha (Temporary)



## B.EL.ED.

### COURSE STRUCTURE

PART I		PART II		PART III		PART IV	
F1.1	Child Development	F2.3	Cognition and Learning	F3.6	Basic Concepts in Education	F4.8	Curriculum Studies
F1.2	Contemporary India	F2.4	Language Acquisition	F3.7	School Planning and Management	F4.9	Gender and Schooling
C1.1	Nature of Language	F2.5	Human Relation and Communications	P3.2	Logico-Mathematics Education	OPTION A: (Any one) Pedagogy (one of the following) OP4.1 Language OP4.2 Mathematics OP4.3 Natural Science OP4.4 Social Science	
C1.2	Core Mathematics	F2.1	Language Across the Curriculum Liberal Course (Option I)*	P3.3	Pedagogy of Environmental Studies Liberal Course (Option II)*		
C1.3	Core Natural Science			03.1	English II		
C1.4	Core Social Science			03.2	Hindi II		
PR1.1	Performing and Fine Arts	02.1	English I Hindi I Mathematics I Physics I Chemistry I Biology I History I Political Science I Geography I Economics I	03.3	Mathematics II	OPTION B:* (Any one) OL4.1 Computer Education OL4.2 Special Education SI School Internship Project Colloquia	
PR1.2	Craft, Participatory Work Colloquia			03.4	Physics II		
				03.5	Chemistry II		
				03.6	Biology II		
				03.7	History II		
				03.8	Political Science II		
				03.9	Geography II		
				03.10	Economics I		
				SC3.1	Classroom Management		
				SC3.2	Material Development and Evaluation Colloquia		
		PR2.3	Observing Children				
		PR2.4	Self-development Workshops				
		PR2.5	Physical Education Colloquia				

\* Students are required to do any one option, from the options A and B offered by the Department

F: Foundation Course; C: Core Course; P: Pedagogy Course; OP: Optional Pedagogy; OL: Optional Liberal Course; PR: Practicum; SC: School Contact Programme; SI: School Internship.

In the course nomenclature the numeral immediately following letters (F, C, P, etc.) denotes the Year of the programme in which the course is to be taught. The second numeral denotes the serial number in a particular course type. For instance, F2.5 signifies that Human Relations and Communications is the 5th Foundation Course to be taught in the II Year of the Programme of study.

**Note:** Admission to the B.El.Ed. Course is centralized and through the Faculty of Education, University of Delhi, which adjoins Miranda House. Selected students will be informed directly by the Faculty of Education about the dates for the Interview and then the counselling. The college will admit only those students who are allotted to it by the Faculty of Education. From this year they are required to register online on the centralised admission portal.



## CAREER ORIENTED CERTIFICATE COURSES

Miranda House offers several Career Oriented Add-on Courses that can be opted for by students as parallel sub-disciplines while pursuing their degree level education. These courses are approved by the University Grants Commission and are self-financing.

The following courses are being offered:

### FOREIGN LANGUAGES

The College offers One Year Certificate Courses in French, German and Spanish in collaboration with the Department of Germanic and Romance Studies, University of Delhi.

<i>Minimum Qualifications:</i>	10 + 2
<i>Duration of the Course:</i>	1 Year
<i>Number of Seats:</i>	40 each
<i>Selection Criteria:</i>	Merit in various categories

## SHORT DURATION CERTIFICATE COURSES

### COMPUTER APPLICATIONS

The Departments of Physics and Computer Science offer Short Duration Computer-based Courses on several themes. Students will be exposed to a wide range of application software that is immensely useful in areas such as desktop publishing, development of multimedia presentations including video clips and animation, development of e-education resources and Robotics. Classroom activities are by practice sessions and projects.

<i>Minimum Qualifications:</i>	10 + 2
<i>Duration of the Course:</i>	2 months
<i>Number of Seats:</i>	Groups of 20
<i>Selection Criteria:</i>	Written test/ interview
<i>Fee:</i>	To be announced

### COMPUTER APPLICATIONS FOR VISUALLY CHALLENGED STUDENTS

The college offers a 4 months (16 weeks) certificate course in computer applications for visually challenged students, it covers basic concepts of computers operating systems, word processing, spread sheets, internet, ICT & professional skills. The course will be conducted in 'Amba Dalmia Resource Centre', a part of the college library. No fee will be charged for this course.

## ADD ON COURSES

### OPERATIONS RESEARCH: OPTIMIZATION FOR BETTER DECISIONS

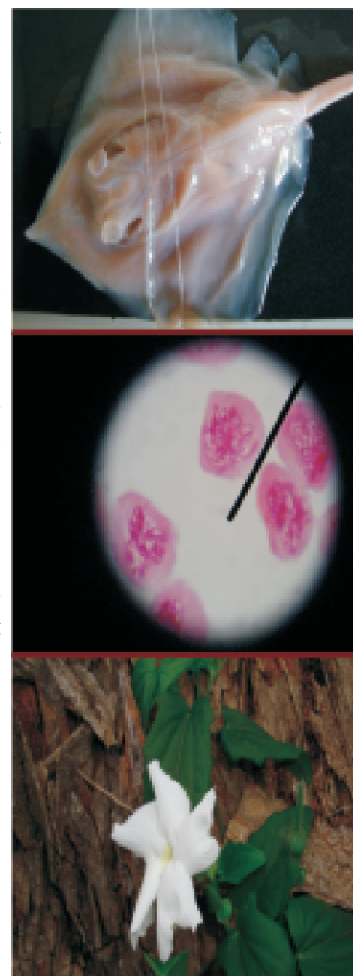
The Computer Science Department in collaboration with the Mathematics Department offers a 36 hour Add-on Certificate Course in 'Operations Research: Optimization for Better Decisions' with assistance from the expert faculty from the Management schools. The course is designed for students with a background in Mathematics, Economics, and Computer Science so that they can exercise analytical skills and creativity in solving real-world problems such as resource management, health care, and public policy. Students will also be exposed to a wide range of OR- related software such as LINGO, MUPAD, WBB, and Solver.

<i>Eligibility:</i>	I, II and III year students of the college
<i>Duration of the Course:</i>	18 Sessions
<i>Number of seats:</i>	30
<i>Selection criteria:</i>	Interview
<i>Fee:</i>	Rs. 3000

## MEDICAL BIOTECHNOLOGY

A self-financed course is conducted on Medical Biotechnology under the aegis of DS Kothari Centre for Research and Innovation in Science Education (DSKC) at the Immunology Lab, Department of Zoology, and Life Science Laboratory, DSKC. The Medical Biotechnology course is aimed at studying the application of specialized molecular techniques to the discovery, development and manufacture of biopharmaceutical agents, vaccines, and transgenic animals for drug production and gene therapy, to mention a few. This course is useful for students intending to pursue higher studies in Life Science and Biotechnology. This lecture course covers a number of topics central to biotechnology: recombinant DNA technology, DNA and protein isolation and assay, molecular diagnostic techniques, genetic and molecular identification of therapeutic targets, development of therapeutics, therapeutic delivery systems, pharmacogenomics, RNAi, stem cell technology, nanobiotechnology, AIDS and cancer research. The course is intended to introduce students to many of the current concepts, practices, and goals of medical biotechnology. Besides the in-house faculty, faculty is also invited from the best research institutes in Delhi. The Certificate Course consists of twenty hours of theory and ten sessions of laboratory work, each of five hour duration, and two hours of interactive session.

<i>Eligibility:</i>	B. Sc. II/ III year students
<i>Duration of the Course:</i>	72 hours
<i>Number of seats:</i>	20
<i>Selection criteria:</i>	Merit/interview
<i>Fee:</i>	Rs. 7000



## BIOINFORMATICS AND IN SILICO MEDICINE

Bioinformatics is an upcoming field which has become an integral part of biological research. Biological sciences have come to an advanced stage where the research is leading to accumulation of huge data in the form of Next Generation Sequencing, RNA-Seq and microarrays etc. Also some of the experiments need screening of large number of molecules or data to narrow down the search space *in silico*, so that it becomes cost effective for actual wet-lab experiments like computer aided drug design (CADD). The add-on course, “Bioinformatics and *in silico* medicine” is offered jointly by the Departments of Botany and Zoology. The course is aimed at familiarising students with basic tools and methods needed for the analysis, designing, and predicting a model based on prior information available in various databases. It is a certificate course mainly for the undergraduate students of the University of Delhi but graduate and research scholars are also accommodated. The course comprises of both lectures and hands-on practicals for the students. This course is running for the past three years successfully. The faculty are chosen carefully from renowned research institutes and are eminent scientists in the area.

<i>Eligibility Criteria</i>	<i>B.Sc. in any life science branch.</i>
<i>Selection Criteria</i>	<i>Merit list</i>
<i>No. of Seats</i>	<i>20</i>
<i>Fee</i>	<i>Rs. 5000</i>

## NANOCHEMISTRY

Nanochemistry is a subject that is connected to almost all branches of Chemistry like biomedical chemistry, polymer chemistry, product synthesis, pharmaceutical industry, structural materials, electronic device components, light-emitting materials. A number of universities and national laboratories have research programs that focus on Nanochemistry, Nanophysics, and Nanotechnology. Keeping this in mind, Department of Chemistry, Miranda House offers its students a Certificate course in 'Nanochemistry'.

The course curriculum includes lectures, practical, field visit and presentations/assignments by the students on topics related to the course. Eminent scientists from Delhi and other parts of the country are invited to deliver lectures on a variety of topics related to 'Nanochemistry'.

<i>Duration of the Course</i>	<i>60 hours</i>
<i>Eligibility Criteria</i>	<i>B.Sc. Science students from any stream</i>
<i>Fee</i>	<i>Rs. 3500</i>

## RETHINKING THE OBVIOUS - EXAMINING THE RHETORIC OF DEVELOPMENT

This course has strong synergies with the Elizabeth J. Somers Women's Leadership Program at the George Washington University. The course focuses on building concepts that can be used to examine the rhetoric of development: how development choices are made in India, and the implications of these choices. We examine the processes by which specific issues gain social consensus, priority and/or legitimacy. The focus of the course is on building critical thinking, writing and communication skills to enable participants to take on leadership positions in the future. A parallel course runs at the George Washington University conducted by Dr. Steven Salchak. Students have opportunity for online interaction with faculty and students at GWU. Together, we attempt to generate a common vocabulary for analyzing rhetorical concepts. The course format includes seminars and workshops, with leading experts as speakers at the seminars. At the end of the course students are required to submit an essay on a subject of their choice pertaining to issues raised in the course.

<i>Eligibility</i>	<i>Open to students from B.A.(H) and B.A. Program Semester 3/5</i>
<i>Duration</i>	<i>10 weeks</i>
<i>No. of seats</i>	<i>25</i>
<i>Fees</i>	<i>Rs. 5000</i>



# PROCEDURE FOR APPLICATION

## ONLINE APPLICATION FORM

From this year the University of Delhi will follow a Centralized Online Admission Policy which is different from the earlier years. Applicants should refer to the University of Delhi Bulletin of Information for Admission to Undergraduate Courses (2017-2018).

- The candidates seeking admission to Undergraduate Courses are required to fill the online admission form on the University of Delhi common web portal. The procedure for calculation of 'Best Four' subjects percentages is given in the section Eligibility Criteria.
- After the application process, and the announcement of cut off lists, the applicants should proceed to Miranda House with a printout of the admission form including the uploaded documents.
- The applicants are required to bring their original documents for calculation of the cut off percentage and the verification of the documents.
- Subsequently they must fill the online admission form of Miranda House.
- Once the college approves the admission on the UG Admission portal, the candidate must log on to the UG Admission portal to make the online Admission Fee Payment.

## ELIGIBILITY CRITERIA

### I Procedure for calculation of 'Best Four' subjects percentage for Honours Programmes (For admission to Arts/ Humanities Programmes):

- a. The merit shall be determined on the basis of one language and three best academic/elective subjects from LIST A.
- b. Out of three, academic/elective subject chosen above, one must be the concerned subject in which the admission is sought, failing which a deduction of 2.5% will be imposed on the calculated 'Best Four' percentage.

For honours in languages refer to **point 6 of Basis of calculation of Best Four** given below.

#### Note:

- I. If an applicant doesn't include the subjects given in LIST A in 'Best Four', then a deduction of 2.5% of maximum marks will be levied for each subject for the purpose of calculating 'Best Four'.
- ii. All subjects to be included in the calculation of 'Best Four' must have at least 70% theory component of exam. *In case, the subject to be considered does not have 70% theory component and 30% practical component, then the marks of theory and practical only shall be converted to 70% and 30%, respectively on pro rata basis. These new marks will then be considered for calculation of 'Best Four'.*

## EXAMPLES

- (1) If a candidate has scored: Physics 90 (theory 50, practical 40; max. marks theory 60, practical 40), and Chemistry 91 (theory 52, practical 39; max. marks theory 60, practical 40) which is not in ratio of 70: 30, then the marks can be converted on pro rata basis

$$\text{Pro rata marks in physics} = 88.3 \left( \left( \frac{50}{60} \right) \times 70 + \left( \frac{40}{40} \right) \times 30 \right) = 58.33 + 30 = 88.33$$

$$\text{Pro rata marks in chemistry} = 89.92 \left( \left( \frac{52}{60} \right) \times 70 + \left( \frac{39}{40} \right) \times 30 \right) = 60.67 + 29.25 = 89.92$$

- (2) If a candidate has scored: Physics 88 (theory 45, IA 14, practical 29; max. marks theory 56, IA 14, practical 30), Chemistry 92 (theory 48, IA 14, practical 30; max. marks theory 56, IA 14, practical 30), English (90) and Biology 95 (theory 51, IA 14, practical 30; max. marks theory 56, IA 14, practical 30). Mathematics 92. The marks in Physics, Chemistry and Biology have less than 70% theory component and therefore have to be converted to 70:30 ratio on pro rata basis.

$$\text{For physics, it is } 56.25 + 29.32 = 85.25 \left( \left( \frac{45}{56} \right) \times 70 + 29 = 56.25 + 29 = 85.25 \right)$$

$$\text{For chemistry, it is } 60 + 30 = 90 \left( \left( \frac{48}{56} \right) \times 70 + 30 = 60 + 30 = 90 \right)$$

$$\text{For biology, it is } 63.75 + 30 = 93.75 \left( \left( \frac{51}{56} \right) \times 70 + 30 = 63.75 + 30 = 93.75 \right)$$

## LIST A

The following Discipline subjects must be treated as Academic/ Elective subjects for the purpose of undergraduate admissions. All other subjects offered by different boards may be treated as non-elective.

Arabic	French	Legal Studies	Punjabi
Bengali	Geography	Mathematics	Sanskrit
Botany/Biotechnology	Geology	Music	Sociology
Chemistry	German	Persian	Spanish
Commerce/ Business Studies	Hindi	Philosophy	Statistics
Computer Science/ Informatics Practices	History	Physics	Urdu
Economics	Home Science	Political Science	Zoology
English	Italian	Psychology	

### Basis of calculation of Best Four

1. Accountancy shall be treated at par with academic/ elective subjects.
2. In case an applicant has studied elective and core languages, the core language subject will be treated as language, while elective language can be considered as academic/ elective subject.

3. Admission to B.A. (Hons.) Philosophy will be based on 'Best Four' percentage including one language and three academic/elective subjects as per the above procedure.
5. The applicants must have studied and passed Mathematics at the qualifying exam for admission to B.A. (Honours) in Economics.
6. (a) For admission to Honours in any language programme, advantage of 2% in the 'Best Four' percentage will be given to those applicants who have studied that particular elective language.  
(b) In case, an applicant has not studied a language at qualifying exam and is seeking admission to Honours in that language (except for Honours in English and Hindi, refer (c)), deduction of 5% will be imposed on 'Best Four' percentage.  
(c) For admission to Honours in English and Hindi, the applicant must have studied and passed the respective language in the qualifying exam and should include respective language for calculation of 'Best Four' percentage.
6. University may define any other relevant subjects as an academic/ elective for a particular Honours programme.



Examples for calculation of 'Best Four' Percentages are given below.

#### Example 1:

If an applicant has scored: Accountancy (90), Business Studies (92), English Core (88) and Economics (94). Total marks in four subjects are  $90+92+88+94=364$ , Percentage is 91%.

The effective percentage for:

B.A. (Hons.) English is 91%,

Not eligible for B.A. (Hons.) Economics,

B.A. (Hons.) Political Science is  $91\% - 2.5\% = 88.5\%$ .

#### Example 2:

If an applicant has scored: Physics (96), Chemistry (92), English Core (90) and Mathematics (94), Economics (83).

**Case1:** Total marks in four subjects are  $96+92+90+94=372$ , Percentage is 93%. The effective percentage for:

B.A. (Hons.) History is  $93\% - 2.5\% = 90.5\%$ ,

B.A. (Hons.) English is 93%,

B.A. (Hons.) Economics is  $93\% - 2.5\% = 90.5\%$

**Case2:** Total marks in four subjects are  $96+90+94+83=363$ , Percentage is 90.75%.

The effective percentage for:

B.A. (Hons.) History is  $90.75\% - 2.5\% = 88.25\%$ ,

B.A. (Hons.) English is 90.75%,

B.A. (Hons.) Economics is 90.75%

**Comparing Case1 & Case2, Best Four for**

**B.A. (Hons.) History is 90.5%**

**B.A. (Hons.) English is 93%,**

**B.A. (Hons.) Economics is 90.75%**

#### Example 3

If an applicant scored: Accounts (88), English Core (92), Punjabi Elective (90), Mathematics (82) and Web Designing (96).

Total marks in four subjects are  $88+92+90+96 = 366$ , Percentage is 91.5%.

The effective percentage for:

B.A. (Hons.) History is  $91.5\% - 2.5\% - 2.5\% = 86.5\%$

B.A. (Hons.) Punjabi is  $91.5\% - 2.5\% + 2\% = 91\%$

B.A. (Hons.) English is  $91.5\% - 2.5\% = 89\%$

#### Example 4:

If an applicant has scored: Accounts (90), Business Studies (92), English Core (88) and Home Science (94), Mathematics (85).

Total marks in four subjects are  $90+92+88+94=364$ , Percentage is 91%.

The effective percentage for B.A. (Hons.) Psychology is  $91 - 2.5 = 88.5\%$

The effective percentage for B.A. (Hons.) Economics is  $91 - 2.5 = 88.5\%$

The effective percentage for B.A. (Hons.) English is 91%



### Example 5:

If an applicant has scored: Physics (85), Chemistry (90), English Core (90), Biology (85) and Mathematics (75).

Total marks in PCBE are:  $85+90+85+90=350$

The percentage is 87.5%

The effective percentage for:

B.A. (Hons.) English is 87.5%

B.A. (Hons.) Political Science is  $87.5\% - 2.5\% = 85\%$

B.A. (Hons.) Economics is  $87.5\% - 2.5\% = 85\%$

The effective percentage for B.A. (Hons.) English is 91%

### Example 6:

If an applicant has scored: English Elective (92), History (65), Political Science (85), Geography (89) and Home Science (90).

Total Marks in four subjects are  $92+85+89+90 = 356$ , excluding History.

The percentage is 89%. The effective percentage for:

B.A. (Hons.) English is  $89\% + 2\%$  (Elective) = 91%

B.A. (Hons.) Political Science is 89%

B.A. (Hons.) History is  $89 - 2.5\% = 86.5\%$  (History not included)

B.A. (Hons.) Psychology is  $89-2.5\% = 86.5\%$



## II. Procedure for calculation of 'Best Four' subjects percentage for B.A. programme:

- a. One Language (Core/Elective/Functional)
- b. Any three elective subjects can be chosen. A deduction of 1% on 'Best Four' percentage would be imposed if there is a change of stream for admission to B.A. programme, which means either from Commerce stream to Arts/Humanities/Social Sciences or from Science stream to Arts/Humanities/Social Sciences.
- c. One non-listed (LIST A of Annexure II) subject can be included in calculation of 'Best Four' without any deduction.
- d. If an applicant opts for Modern Indian Language (MIL) (Except Hindi) as a subject, an advantage of up to 10% may be given in 'Best Four' in those colleges where MIL is offered as a subject.

### Note:

- i. The college will have to notify the actual deduction upto 5% for change of stream beforehand by uploading on their website and intimating the same to the University.
- ii. If more than one non-listed subject is included for calculation of 'Best Four', a deduction of 2.5% each in 'Best Four' may be levied in addition to deduction due to change of stream, if any
- iii. All subjects to be included in the calculation of 'Best Four' must have at least 70% theory component of exam. *In case, the subject to be considered does not have 70% theory component and 30% practical component, then the marks of theory and practical only shall be converted to 70% and 30%, respectively on pro rata basis. These new marks will then be considered for calculation of 'Best Four' in addition to Note (i)*

Examples for calculation of 'Best Four' Percentage are given below.

#### Example 7:

If an applicant has scored in Accountancy (90), Business Studies (92), English Core (88) and Economics (94). Total marks are  $90+92+88+94=364$ . The Percentage is 91%. The effective percentage for B.A. programme is  $91\% - 5\%^{**} = 86\%$

#### Example 8:

If an applicant has scored in Physics (96)\*, Chemistry (92)\*, English Core (90) and Mathematics (94). Total marks are  $96+92+90+94=372$  and Percentage is 93%. The effective percentage for B.A. programme is  $93\% - 5\%^{**} = 88\%$

#### Example 9:

If an applicant scored: History (88), English Core (92), Political Science (90) and Web Designing (96)\*

Total marks are  $88+92+90+96=366$ , Percentage is 91.5%.

The effective Percentage for B.A. programme is 91.5%

#### Example 10:

If an applicant has scored in Accountancy (90), Business Studies (62), English Core (88), Web designing (94)\* and Painting (95)\*. Total marks are  $90+95+88+94=367$ . The Percentage is 91.75%.

The effective percentage for B.A. programme is  $91.75\% - 5\%^{**} - 2.5\# = 84.25\%$

\*\* is deduction due to change of stream.

# is for second vocational subject.

\*Marks in these papers should be in ratio of 70: 30 (theory, practical), otherwise, marks calculated on *pro rata* basis will be considered.



### III. Admission to Science Programmes

All the subjects to be included for Basis of Selection (PCM/PCB/PCMB) must have at least 70% theory component of examination. In case, the subject to be considered does not have 70% theory component and 30% practical component, then the marks of theory and practical only must be converted to 70% and 30% , respectively on pro rata basis. These new marks will then be considered for calculation of PCM/PCB etc.

#### Example 11:

If an applicant has scored: Physics 90 (theory 50, practical 40; max. marks theory 60, practical 40), Chemistry 91(theory 52, practical 39; max. marks theory 60, practical 40), English (90) and Mathematics (95), Physical Education (92). Physics and Chemistry have 60% theory component and 40% practical marks.

Pro rata marks in physics = 88.33%

Pro rata marks in chemistry = 89.92%

Therefore, Total marks in PCM are:  $88.33+89.92+95=273.25=91.08\%$  and PCME are:  $88.3+89.92+95+90 = 363.25 = 90.81\%$ .

#### Example 12:

If an applicant has scored: Physics 88 (theory 45, IA 14, practical 29; max. marks theory 56, IA 14, practical 30), Chemistry 92 (theory 48, IA 14, practical 30; max. marks theory 56, IA 14, practical 30), English (90) and Biology 95 (theory 51, IA 14, practical 30; max. marks theory 56, IA 14, practical 30). Mathematics 92. Physics, Chemistry and Biology have less than 70% theory component and must be converted to 70:30.

For Physics, it is  $56.25+29 = 85.25$ ; For chemistry, it is  $60+30= 90$ ; For biology, it is  $63.75+30= 93.75$ . The PCB is 89.77% ; PCM is 89.19%



## SCHEDULE FOR DECLARATION OF CUT-OFF PERCENTAGES AND ADMISSIONS

First Admission List	Saturday	24 June 2017
Second Admission List	Saturday	01 July 2017
Third Admission List	Friday	07 July 2017
Fourth Admission List	Thursday	13 July 2017
Fifth Admission List	Tuesday	18 July 2017

## BASIS OF SELECTION IN THE COLLEGE

- Selection is on the basis of marks secured in the Senior Secondary High School Examination of the CBSE or an equivalent Board.
- As the number of seats is limited, eligibility does not guarantee admission.
- Limited numbers of seats are available on the basis of merit in sports and extracurricular activities as determined by a selection process carried out on announced dates.
- Individual Departments retain the right to determine the subjects and basis for admission.





# MIRANDA HOUSE

## ADMISSIONS 2015-2016 : FIRST CUT OFF LIST

### CUT OFF (%)

S.No.	Courses	General	OBC	SC	ST	PwD
1.	B.A. Programme*	96.50	91.50	87.50	87.50	87.50
2.	B.A. (H) Bengali**					
3.	B.A. (H) Economics	97.75	96.25	95.25	95.25	95.25
4.	B.A. (H) English	97.50	96.00	95.00	95.00	95.00
5.	B.A. (H) Geography	97.00	94.00	91.00	93.00	92.00
6.	B.A. (H) Hindi	87.00	82.00	82.00	78.00	87.00
7.	B.A. (H) History	97.25	97.00	95.00	95.00	
8.	B.A. (H) Philosophy	93.00	91.00	89.00	89.00	89.00
9.	B.A. (H) Political Science	97.00	94.50	93.50	93.50	93.50
10.	B.A. (H) Sanskrit	70.00	68.00	65.00	65.00	65.00
11.	B.A. (H) Sociology	95.75	94.00	92.00	93.00	88.00
12.	B.Sc. (H) Botany	96.00	95.00	94.00	91.00	
13.	B.Sc. (H) Chemistry	96.67	95.67	92.00	85.00	90.00
14.	B.Sc. (H) Mathematics	96.75	95.25	93.50	90.25	
15.	B.Sc. (H) Physics	96.67	95.67	92.00	85.00	90.00
16.	B.Sc. (H) Zoology	96.67	95.67	94.67	92.67	
17.	B.Sc. (H) Life Sciences	95.00	94.00	93.00	91.00	90.00
18.	B.Sc. (H) Physical Sciences	94.00	92.00	88.00	85.00	89.00

\*(1) Change of stream: 1% disadvantage, (2) MIL Courses: 10% disadvantage

\*\*In consultation with Department

## ADMISSION ON THE BASIS OF EXCELLENCE IN SPORTS

Students aspiring for admission under this categories are required to indicate this on the centralized online admission form. Further, they would be required to specify the choice of sport or extracurricular activity.

Miranda House has requirement of the following sportswomen of high calibre:

Sports/Game	Position/Event
Athletics	Sprinters, Middle Distance and Long Distance Runners, Throwers and Jumpers
Archery	Indian, Recurve and Compound
Ball Badminton	Forecourt, Middle and Backcourt Players
Basketball	Guard, Forward and Centre
Boxing	Light, Middle and Heavy Weight Players
Chess	Good Players
Netball	Forward, Center & Backward Players
Shooting	Pistol/ Rifle Shooting Players
Taekwondo	Lighter and Heavier Weight Categories Players
Table Tennis	Good Players
Tennis	Good Players
Yoga	Good Players

- Fitness test and trials for sports will be centrally conducted at venues and dates notified by the Sports Council.
- Admission at Miranda House will be on the basis of merit list drawn by the Sports Council.
- Seats reserved for Sports and ECA taken together cannot exceed 5%.
- Students admitted under this category are required to give an undertaking that they will actively participate in the Sport(s) on basis of which they are admitted and play for the college and the University in all years of study. Failure to do so will lead to cancellation of admission



## ADMISSION ON THE BASIS OF EXCELLENCE IN EXTRACURRICULAR ACTIVITIES

Students aspiring for admission on basis of excellence in ECA are required to indicate this on the centralized Online Admission Form specifying explicitly interest in Miranda House. Further, they would be required to specify the choice of extracurricular activity. Students may apply for admission under any Extra Curricular Activity category listed in the DU Bulletin. Candidates should have participated in the activity and have documentary evidence to support this.

Miranda House looks forward to admitting immensely talented students under the following ECA sub-categories:

S.No.	Category	Activities	Sub-categories
I	Culture	1. Creative Writing	1.1 Creative Writing: Hindi 1.2 Creative Writing: English
		2. Dance	2.1 Indian Classical 2.2 Indian Folk 2.3 Western 2.4 Choreography
		3. Debate	3.1 Debate: Hindi 3.2 Debate: English
		4. Digital Media	4.1 Still Photography 4.2 Film Making 4.3 Animation
		5. Fine Arts	5.1 Sketching & Painting 5.2 Sculpture
		6. Music (Vocal)	6.1 Indian Vocal (Classical, Light and Folk) 6.2 Western (Classical and Light)
		7. Music (Instrumental)	7.1 Indian Instrumental 7.2 Western Instrumental
		8. Theatre	
		9. Quiz	
II	NCC	NCC	
III	NSS	NSS	

- Auditions for ECA will be centrally conducted at venues and dates notified by the DU Culture Council/ ECA Admission Committee.
- Admission at Miranda House will be on the basis of merit list drawn by the Culture Council/ ECA Admission Committee.
- Miranda House offers 5% concession for admission on basis of excellence in ECA.
- Seats reserved for Sports and ECA taken together cannot exceed 5%.
- Students admitted under this category are required to give an undertaking that they will actively participate in the ECA on basis of which they are admitted and perform for the college and the University in all years of study. Failure to do so will lead to cancellation of admission.







## GENERAL INFORMATION

1. Physical presence of the student seeking admission is essential.
2. Applicants are advised to bring sufficient number of self-attested photocopies of certificates.
3. All certificates are subject to verification by a competent authority. As per the University of Delhi rules, the college will accept self-attested copies of documents/ papers provided by the applicant. However, if any false attestation/ falsified records are detected, the student will be debarred from attending any course at the University of Delhi and its colleges for the next five years. In addition, a criminal case under relevant section(s) of IPC (viz. 470, 471, 474, etc.) will be instituted against her.
4. No one will be given admission, not even provisional admission, if the required certificates in the original, along with one set of self-attested copies thereof, are not submitted.
5. Original Certificates shall remain in the safe custody of the college and shall be returned only when the student finally leaves the college.
6. Temporary withdrawal of Original Certificates will be allowed in the case of students seeking admission to professional courses only on the production of proof of call of interview/ counseling session. Students are required to give an undertaking that these Certificates shall be returned to the college by a stipulated date, pending a decision for withdrawal of admission.
7. Admission to the first year of undergraduate courses offered in the college will be in accordance with the schedule specified by the University of Delhi in its Information Handout 2017-2018 and stated as such on the College Website except in those courses/ categories where stated otherwise.
8. All admissions will be made by the College Admission Committee.
9. Only eligible students will be given admission in accordance with the announced merit-based criteria.
10. For admission to any course, there may be different effective percentage cut offs for students from different streams, i.e. Science, Commerce and Humanities, depending on the subjects studied in school.
11. Rounding-off of fractions to determine eligibility is not permissible.
12. The cut-off marks which are the basis of admission to the college will be displayed on the Notice Board from time to time, in accordance with the University schedule during the admission period. These will also be displayed on the College Website.
13. There will be separate cut-offs for General, SC, ST, OBC and PwD students.
14. The college retains the right to seek verification of information submitted from competent authorities. Concealment or misrepresentation of any material information is liable to lead to cancellation of admission, in addition to appropriate legal action.

No individual intimation will be sent regarding acceptance or rejection of any application

# PROCEDURE FOR ADMISSION

## 1. ONLINE ADMISSION

Students eligible for admission to the college are required to fill department admission form followed by verification from the department. They will then fill the online admission form of the college.

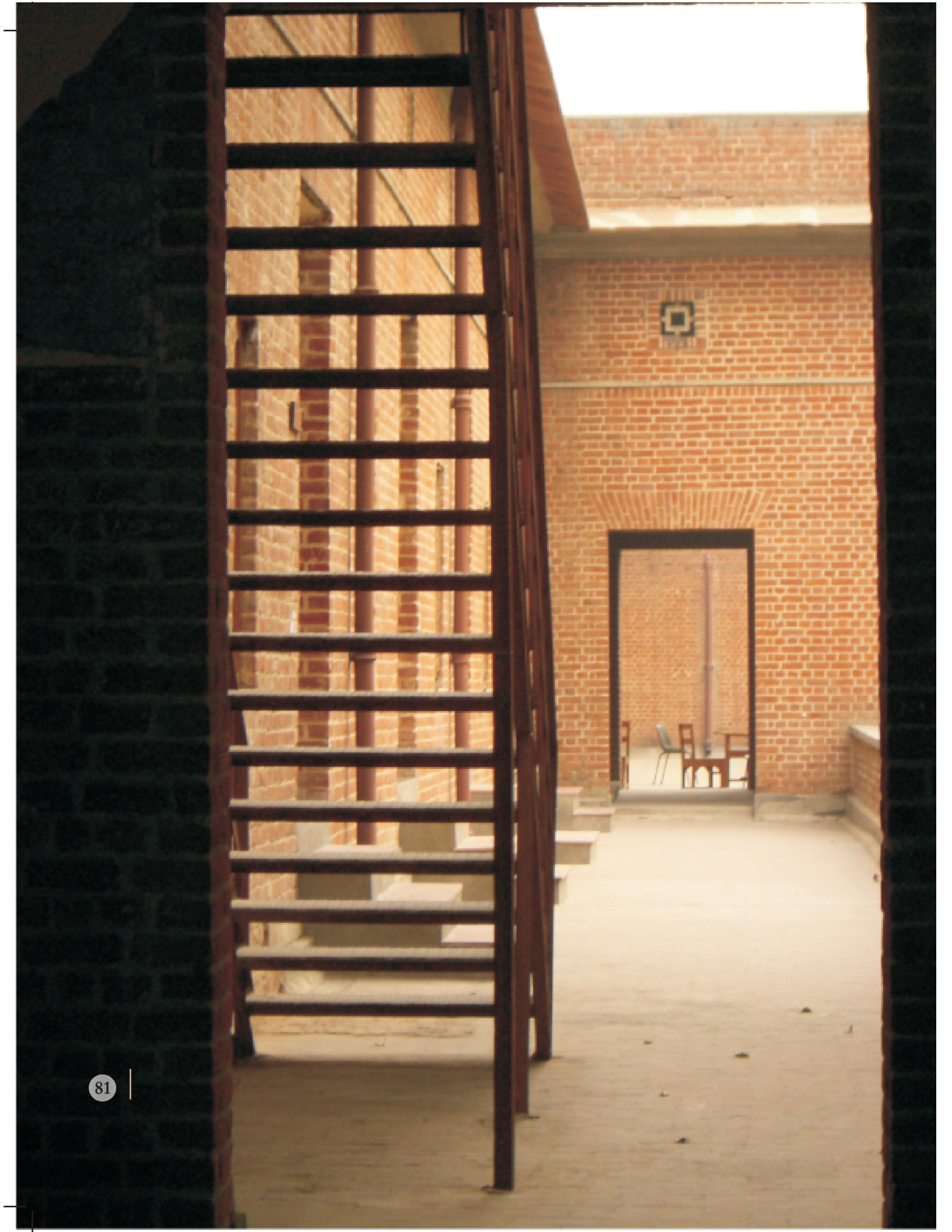
## 2. DOCUMENTS REQUIRED FOR ADMISSION

The applicants shall be required to produce following documents in original with two sets of self-attested photocopies at the time of admission:

1. Class X Board Examination Certificate
2. Class X Marks-Sheet
3. Class XII Marks-Sheet
4. Class XII Provisional Certificate / Original Certificate
5. Character Certificate (recent)
6. SC/ST/PwD/CW/KM Certificate (in the name of the candidate) issued by the competent authority
7. OBC (Non-Creamy Layer) Certificate (in the name of the Candidate) issued by competent authority
8. Transfer Certificate from school / college as well as Migration Certificate from Board / University are required from those students who have passed senior secondary exam from outside Delhi
9. At least two passport size self-attested photographs.







### 3. FEE STRUCTURE

The Fee to be charged from First Year Students for various courses are given below. It has to be paid in cash at the College Admission counter.

Course	University Dues (Rs.)	College Fee (Rs.)	Total Fee (Rs.)
<b>B. A. Programme</b>	4458	7702	12160
<b>B. A. Functional Hindi</b>	4458	10202	14660
<b>B. A. Honours</b>			
English	4458	7702	12160
History	4458	7702	12160
Philosophy	4458	7702	12160
Sociology	4458	7702	12160
Sanskrit	4458	7702	12160
Bengali	4458	7702	12160
Hindi	4458	7702	12160
Economics	4458	7702	12160
Political Science	4458	7702	12160
Music	4858	7702	12560
Geography	4883	10197	15080
<b>B. Sc. Honours</b>			
Mathematics	4898	10202	15100
Physics	5498	11702	17200
Chemistry	5898	11702	17600
Botany	6098	11702	17800
Zoology	6098	11702	17800
<b>B. Sc.</b>			
Life Sciences	5793	11697	17490
Physical Sciences	5393	11197	16590
<b>B. El. Ed</b>	4798	12202	17000

- Students admitted should refer to the College Handbook for a detailed list of Awards and Scholarships.
- Special Financial Assistance is extended by the College to selected students.
- Needy students may submit applications for financial assistance supported by documents substantiating claim of financial need. The applications should reach the Bursar of the College by 15 August 2017. Selection would be on the basis of evaluation of need-cum-merit notified.
- Exceptionally needy meritorious students (about 5 in number) may be given Financial Assistance at the time of admission.
- Hostel residents can apply for Sanyukta and D. N. Chaudhari Fellowships. Based on merit cum need these are awarded to one student from each year.
- The college retains the right to revise the fee at any time during the year.
- The details are given in the Handbook of Information.





## CANCELLATION OF ADMISSION AND REFUND OF FEE

Cancellation of admission and refund of fee shall be in accordance with the norms followed by the University of Delhi. Refund cheques will be sent to the address specified in the withdrawal form.

### Rules for refund of fee on account of withdrawal/cancellation of admission

Reasons for seeking refund	Quantum of fee to be refunded
1. When a student applies for withdrawal of admission upto 31st July.	Full fee after deduction of Rs.500/- and full examination fee.
2. When a student applies for withdrawal of admission on or after 1st August till three working days before the last date of admission (including the last day of admission).	Full fee after deduction of Rs. 1000/- and full examination fee.
3. When admission is made inadvertently due to error/omission/commission on the part of the University/College	Full fee and full examination fee.
4. When cancellation of admission is due to concealment/falsification of facts, submission of false/fake certificates(s), providing misleading information by the student or for any error/mistake on the part of the student.	No fee will be refunded.
5. In case of Migration of a student in III semester from one college to another college (If permissible under the University rules), up to 31st August of the year of migration.	Full fee after deduction of 20% of the total fee and full examination fee.
6. When a student of Self Financing course applies for withdrawal of admission on or before the last date of admission.	Full fee after deduction of Rs. 1000/- and full examination fee.
7. If a student provisionally admitted to a course on declaration of the result of his qualifying examination/compartmental examination becomes ineligible for admission and his/her admission is cancelled.	Full fee after deduction of Rs. 1000/- provided that he/she applies for refund in the same Financial Year.
8. In case a student after his/her admission expires within one month of the last date of admission.	Full fee including examination fee will be refunded to his/her parents
9. When a student has been allowed to change the course of study in the same college or within the departments of the University.	After adjustment of fees already paid the student will be required to pay the remaining amount due as prescribed for the new course. In case the student paid in the previous course more than the amount due for the second course, the excess amount will be refunded/adjusted.









## ADMISSION TO THE MIRANDA HOUSE HOSTEL

An opportunity to reside in the Miranda House Hostel, which has been home to several famous and distinguished alumnae in their formative years, is indeed a privilege. Located within the college campus it is one of the oldest buildings of the University of Delhi. In fact, Miranda House was a residence before it became a college, hence the name Miranda House!

The Hostel section is laid out in an aesthetically designed quadrangle enclosing well-kept gardens, paced out by bottle palms. The dining room is typically colonial and has monastic tables and benches. To preserve the heritage, extensive restoration and refurbishment work has been recently undertaken in the hostel to restore the grandeur of its red brick facade and unique interiors.

The hostel administrative team includes the Principal, the Vice-Principal, the Bursar, Teacher Representatives on the Hostel Committee and the Hostel Warden. The day-to-day functioning is taken care of by a full time Resident Warden and a Housekeeper.

Our alumna Honourable Chief Minister of Delhi, Shrimati Sheila Dikshit laid the Foundation stone of the new hostel block at the Founder's Day 2010. The building has been completed in record time. It integrates beautifully with the old hostel, matching in grandeur the heritage building. With this, we have added 50 more rooms which on twin sharing basis makes the number of hostel seats over 350.

## ELIGIBILITY CRITERIA

- i. Only regular, outstation students of Miranda House are eligible for admission to the Hostel.
- ii. Students whose parents reside in the National Capital Territory of Delhi, Faridabad, Gurgaon, NOIDA and Ghaziabad are not eligible for a Hostel seat.
- iii. Eligibility for admission to the Hostel is based on academic merit, determined by the same criteria as are laid down for admission to the course. Admission to the Hostel will be finalized after a personal interview with the candidate, accompanied by the parents and the local guardian. The interview is conducted after the First Admission List is finalized in the College.

## ADMISSION PROCEDURE

- First Year Undergraduate Students who secure admission to the College and desire Hostel Accommodation should submit the Application Form attached to the Hostel Prospectus.
- The duly filled form should be submitted to the Hostel on the day of admission to the college.
- The following documents should be submitted along with the Hostel Admission Form:
  - i. College Admission Fee Receipt
  - ii. Attested Copy of Class XII Marksheet
  - iii. Proof of Out-station Residence in the form of an Out-Station Resident Certificate issued in the name of the candidate by competent local authorities at the place of residence. The certificate could be from the District Magistrate, the Local Employer of the parent or an Affidavit.
- The name of the Local Guardian given in the Hostel Admission Form will be subject to approval of the college authorities. The College reserves the right to ask for a change of Local Guardian.
- Incomplete Applications will be rejected.
- The decision of the Hostel Admission Committee will be final.
- The application for admission to the hostel should be made immediately after admission to the college.



**For further details, refer to the Miranda House Hostel Bulletin of Information for 2015-2016.**





## CAMPUS LIFE

At Miranda, we believe academic excellence and learning through participation in extracurricular activities work in tandem. We strive to foster an environment where students can realize their full potential. Such is the range of opportunities available to students that the auditorium, the common rooms, the cafeteria, and the lawns buzz through the year with the vibrant voices and activities of budding actors, journalists, singers, writers, painters, social workers and political activists. When in Miranda House, we urge you to make the most of the innumerable opportunities provided to chisel your individual aspirations.

## THE STUDENTS' UNION

Each student of Miranda House is a member of the Students' Union. The Principal of the College is the patron of the Students' Union. The Students' Union is affiliated to the Delhi University Students' Union, (DUSU). It acts as an umbrella body over Departmental Societies, six Cultural Societies and other Clubs, the MH Sports Organization, the MH units of the National Cadet Corps, and National Service Scheme. Neither the Students' Union nor any society arranges any programme/ meeting which has any affiliation with any political party. All students annually participate in the election of office-bearers.

The extended Students Executive, comprising students' representatives from all departmental, co-curricular and extracurricular societies in Miranda House, is in place for 2017-2018. Elections for the posts of President, Vice-President and Central Councillors will be held as per the schedule declared by the University for the elections to DUSU. The highlight of the Union's activities is **Tempest**, the annual festival of Miranda House, much awaited not just by Miranda House but by the entire University.

## COLLEGE COMPLAINTS COMMITTEE AGAINST SEXUAL HARASSMENT

In accordance with section 4 (1) of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (No. 14 of 2013) an Internal Complaints Committee (ICC) has been constituted for Miranda House including its Departments, Administrative Office, Hostel Administration, Library etc. The Committee members, including faculty members, non-teaching staff and an eminent citizen are engaged in awareness raising work on issues and contexts of sexual harassment at the workplace and also intervene, take action and provide a space of support and strength for those who may experience such harassment. The committee strives towards making the University a safe working environment for all, especially students. For its awareness generation work, the committee works with the Gender Sensitization Group, which is a group of elected student representatives from across all disciplines and courses.







## EXTRA MURAL ACTIVITIES

### DEPARTMENTAL SOCIETIES

All Departments have their own societies. Membership of these societies is automatic, upon being a regular student at Miranda House. These societies lend vibrancy to academics in the college through the regularly organised seminars, talks, debates, paper-reading competitions and Department festivals. Many Departments bring out wall magazines and printed magazines. They have also created Blogs and Facebook pages.

### CULTURAL SOCIETIES

Miranda House has a rich cultural heritage. There are several cultural societies which include Music, Dance and Choreography; Dramatics; Debating; Fine Arts; and Quiz Societies. Membership is voluntary. Each society has a president, elected from among the students of third year and a secretary, elected from among the students of second year. Activities are largely student driven, although students are guided by Staff Advisors from amongst teachers of the college. Close student-faculty interaction is the hallmark of most activities at Miranda House. Nominal fees are paid annually by the students to fund these societies.

### DRAMATICS

Miranda House takes pride in the creative productions of its dramatic societies that have carved a niche for themselves in the serious theatre circles of Delhi.

*Anukriti*, the Hindi Dramatic Society, has had an uninterrupted history of prestigious productions since 1957 and is now treated at par with professional theatre groups. Each year, it produces a range of *Nukkad Nataks*, i.e., street plays, one-act plays and a full-length play. The full length play is the crowning event of the annual *Anukriti* calendar. Some of the more celebrated productions have been *Khabsoorat Bahu*, *Godan*, *Jasma Odhen*, *Dhruvswamini*, *Reshmi Rumaal*, *Jia*, and *Kailasmani*. The Hindi Academy of Delhi collaborated with *Anukriti* for its ambitious project, *Dastaan Ek Shehzaadi Ki*, during the celebrations of 150<sup>th</sup> year of First War of Independence. In 2016-17, the *Caucasian Chalk Circle* by German playwright Bertolt Brecht was staged. *Anukriti* holds its auditions for membership in the last week of July or first week of August. It organizes workshops for students, often in close collaboration with the National





School of Drama. Miranda House has several alumna who are luminaries in the world of theatre, including Anuradha Kapoor, Tripurari Sharma and Hema Singh.

*Ariels*, the English Dramatic Society, has been producing plays since the 1950s. *Ariels* has always pioneered out of the ordinary productions and been a trendsetter in its use of innovative directorial devices, all of which have received appreciation in the past. Over the year students discover their interests and organize themselves into the many teams that provide support for lights, sound, set design and of course, script writing, production and acting. *Ariels* was invited to take part in the prestigious *Ibsen Festival'10*. The Dramatic Art & Design Academy (DADA) selected *Ariels* as one of the only five colleges that were to perform in the *Little Theatre Group* (LTG) Auditorium in September 2010. Two scripts were merged for this project Henrik Ibsen's *A Doll's House* and Mohan Rakesh's *Aadhe Adhure*. The end product, illustrative of *Ariels* ventures, brought together not only both the scripts but also different cultures and time periods. *Ariels* also participated in the reputed Old World Festival at the India Habitat Center.

## THE DEBATING SOCIETY

The Debating Society of Miranda House provides a forum through which students can hone their oratory and analytical skills while learning to work as a team, optimize available resources and organize exciting events, often on a mega scale.

The Society organizes several intra as well as inter-college debates. Debsoc initiated the concept of the Seminar-Debate that was launched with *Revolution-2002*, an inter-university debate that drew participants from several cities in India. In 2004, it carried the proud tradition forward by organizing *Manzar*, another seminar-debate, this time with participants from Pakistan and from India. Continuing the series, in 2005, it spearheaded the process of selecting a Delhi University team to participate in the Second Indo-Pak Student Seminar-Debate at Lahore. Miranda House was invited by the Pakistan Debating Society to Lahore again in 2006. In 2007, *Manzar* was expanded to include not just Pakistan, but also Sri Lanka and Bangladesh, and to draw Indian participation from leading institutions across the country. Members of the Debating Society routinely participate in several Model UN events as well as most national level debating competitions. Our students have also participated in the international debates at London School of Economics and University College, London.

The Debating Society of Miranda House provides a platform for creative and interpretative expression of ideas and to nurture the talent of public speaking. Students also get a hands on



experience of organizing, adjudicating and coordinating various events. The Debating Society activities complement and enrich the idea of a holistic education that Miranda House is known for.

## MUSIC, DANCE, AND CHOREOGRAPHY SOCIETY

The dynamic and energetic Music, Dance, and Choreography Society is organized into the following groups: *Geetanjali*, the Indian Music Society; *Orpheus*, the Western Music Society; *Mridang*, the Indian Dance Society; *Tanz*, the Western Dance Society. Miranda House takes pride in the talent of its students, who participate in a number of intra and inter-college events round the year and bring laurels to the college. Each year witnesses numerous achievements and accolades for the Music, Dance and Choreography Society, at inter-college events, both in Delhi and at other prestigious institutions across the country. In addition, members of the society have the responsibility of presenting the musical/cultural component of several formal college events.

## FINE ARTS SOCIETY

*Adwitiya*, the Fine Arts Society, is an integral and indispensable part of Miranda House. It organizes competitions in sketching, rangoli, cartoon and poster making and much more. The colourful rangolis, the artistic stage décor and information displays add quality and much more importantly, a special welcoming touch to all events. The Society regularly organizes workshops and exhibitions for the benefit of students. Some popular workshops are on pottery, origami, Madhubani painting, Cartoon Making, Playing with Clay, Best Out of Waste, Graffiti, T-shirt designing etc.

## QUIZ

*Jigyasa*, the Quiz Society of Miranda House provides an active forum for quiz enthusiasts and enables them to test their knowledge on a range of issues. In addition to the Freshers' Quiz and the Tempest Quiz, *Jigyasa* hosts the Annual Rachita Dasgupta Memorial Quiz; the rolling trophy and accompanying prizes draw students from various colleges, Departments, Indian Institutes of Technology and other renowned educational institutions from across the country.





## SOME MORE SOCIETIES...

### GANDHI STUDY CIRCLE

The Gandhi Study Circle provides an active platform to the students to express diverse opinions on different topics, going beyond mere promotion of Gandhian values. It organizes lectures, seminars, plays and quizzes centered on Gandhian thought and activities like *Shramdaan*. On Martyr's Day, the Gandhi Study Circle organizes a solemn ceremony in which scriptures, tracts from religious texts and hymns are presented.

### WOMEN'S DEVELOPMENT CELL

The Women's Development Cell at Miranda House is a space for exploring gender stereotypes, making connections between private lives and public worlds, and sensitizing students to a feminist understanding of their lives and contexts. This is done through interaction. A short duration certificate course on Women and Law in India has, over the past years, become an integral part of the college calendar. In addition, the Cell organizes lectures, workshops, documentary screening and discussions on topical, pertinent issues.

### MH VATAVARAN, THE ENVIRONMENT SOCIETY

Through *MH Vatavarán*, students and teachers, come together to give voice to common environmental concerns and build within the larger college community, sensitivity to such issues. Our environmental activism begins at home. Miranda House now has a solid waste management project where kitchen waste and leaf litter from the hostel area is separately decomposed. The Society also manages the paper recycling plant in the College. Students and teachers are involved with several environment related ventures within the college and outside. *MH Vatavarán* has been awarded funds by the Ministry of Environment, Government of Delhi, to set up a herbal garden.

*MH Vatavarán* has in recent years organized major National Symposia such as *The Art and Science of Paper Recycling*. Students regularly participating in TERI, YUVA meet each year. In 2015-16 as part of *Swachh Bharat Abhiyan*, MH Vatavarán organized Swachh Parisar Abhiyan (Clean Environs Campaign). A large number of volunteers, including students, teachers and non-teaching staff participated in the campaign, led by the Principal. The Anti-litter Campaign continued in 2016-17 with members clearing the litter from the Vishwavidyalaya Metro Station and from within as well as outside the college. MH Vatavarán has also been actively organizing and participating in various Seminars, Workshops, Film screening on themes related to conservation and protection of environment.





### THE SPIC MACAY CHAPTER, MIRANDA HOUSE

The SPICMACAY Chapter of Miranda House has traditionally been very active. Each year it brings great maestros and artists to perform on the college stage. Many great and renowned performing artists have visited our college under the aegis of SPICMACAY including Pandit Ravi Shankar, Pandit Hari Prasad Chaurasia, Pandit Shiv Kumar. The activities in 2016-17 began with a Mohan Veena recital by Pt. Vishwamohan Bhatt. This was followed by a Rajasthan Folk music performance by Ustad Rehmat Khan Langa. The activities concluded with a Hindustani Vocal Music performance by Pt. Madhup Mudgal.

### FILM CLUB

For those who are interested in learning the language of cinema and for those who are just plain movie buffs, *Celluloid*, the Film Club, offers a wide variety ranging from the popular to the parallel. Discussions with filmmakers and critical analysis form a part of the activities. In 2016-17, *Celluloid* organized a two-day short film festival followed by screening of *Jashn-e-Aazadi* by Sanjay Kak. A film making workshop Crafts of Documentary was arranged for the students. The club also screened several films including *Sairat* and *Khushhamiyaan-Bass Itti Si*.

### SNAPSHOT, THE PHOTOGRAPHY CLUB

Snapshot was launched in 2011-2012. The members maintain strong ties with the Delhi University Photographers Club (DUPC) and participate in numerous photo walks to places in and around Delhi. The club organized an inaugural competition of photographs on the theme *Education and Freedom*. During vacations, Snapshot members work on different assignments. One of the themes of a student photography exhibition was *Women, Development and Emancipation*. The society conducted a photo booth during Onella'16, which is the annual Diwali Mela of the college.

### ADVENTURE CLUB

The Miranda House Adventure Club was started in 2006 by enthusiastic students and faculty members. Its motto is *Saahas...Feel the Risk*. The club aims at encouraging students to go beyond their perceived limits, develop self-reliance, self-discipline, and team work. Activities like River Rafting Expeditions, Trekking, Rope Rappelling that focus on nurturing the ability to plan, organize and take decisions, and foster qualities of cooperation, time management, leadership, and problem solving are organized each year by specialists in the field. In 2016-17 a three-day



camp was organized in the wilderness of Mahendrapur, a campsite in Uttarakhand, where students were engaged in rope activities and trek through dense forest.

### TULA, MIRANDA HOUSE CONSUMER CLUB

The broad objective of *TULA* is creating awareness among consumers, especially amongst students and academic community about their rights; introducing students to the evolution of the consumer rights movement; imparting education on making judicious decisions regarding services and goods, and on legal provisions available. We are proud of the fact that *TULA* is one of the only two consumer clubs existing in all the colleges of Delhi University. *TULA* has been playing a pioneering role in developing consumer awareness through a series of activities. The first issue of its annual magazine *Santulan* was launched in 2008-09. Activities organized epitomize the relevance and vibrancy of *TULA*. These include mock consumer courts, inter college painting and *nukkad natak* competitions in addition to lectures, workshops and advocacy campaigns on consumer awareness. During the session 2016-17 *TULA* organized a three-day workshop on “Awareness on Consumer Issues”, followed by a discussion on “Demonitisation and Consumers”.

### ENTREPRENEURSHIP CELL

For some time now, the college is encouraging programmes that lead to the development of entrepreneurial skills in students. The highlight of 2015-16 were interactive sessions with: (i) Ravi Manoram, author of *The Road That Beckons* and an aspiring entrepreneur, and (ii) Prachi Garg, and an alumnus of the college and author of *Super Women – Inspiring Stories of 20 Women Entrepreneurs*.

### ENACTUS

A head for business, a heart for the world is the motto of *Enactus*, the worldwide movement that Miranda House joined in 2011-12. The mission of *Enactus*, formerly known as SIFE i.e. Students in Free Enterprise, is to bring together top leader of today and tomorrow to create a better, more sustainable world through the positive power of business. Students teams are constituted through a rigorous process of interview conducted by the Regional *Enactus*





Manager, who is a part of *Enactus* India managed by KPMG, a multinational company. They undergo training and have intensive meetings as they develop their projects as business plans to help improve or establish livelihood for needy communities and also improve their living conditions through better education, health, sanitation etc. The teams compete regionally, nationally to finally battle it at the *Enactus* World Cup. Currently, *Enactus* is involved in several projects. Project *Pick with Pride* focuses on the upliftment of rag pickers; Project *Pebchaan* aims to help the underprivileged women to recognise their worth and claims their identity. Project *Tarang*, employs women from slums and trains them in stitching and sewing, and project *Zaffrun* aimed at training of women to make natural and unadulterated handmade spices.

## FOREIGN STUDENTS ASSOCIATION

In 2016-17, the college admitted 21 foreign students from the following countries: Afghanistan (3), Mangolia (2), USA (1), Tazakistan (1), Japan (1), Zambia (1), Nepal (4), Sri Lanka (1) and Tibet (7). Miranda House encourages to help foreign students to settle quickly into the new environment and to give them opportunities to showcase their own culture and talent. The foreign students routinely stage enriching cultural performances at college events.





## MEMORIAL EVENTS

**Veda Thakurdas Memorial Lecture:** This lecture was instituted in memory of the late Ms Veda Thakurdas, founder Principal of Miranda House. The fund was created in 1985 by a donation made by her nieces for conducting the Memorial Lecture every year.

**V. Krishna Memorial Event:** This event was instituted in 1987, in memory of the late Ms. V. Krishna, one of the first teachers to join Miranda House. The fund was created by the contributions made by her husband, friends and colleagues. This is a growing fund and every year people add to it. The object of this memorial event is to encourage and promote activities connected with English studies such as seminars, symposia, public lectures and dramatic productions, as well as to undertake such other activities and programmes as may be of relevance to English studies.

**M. L. Gupta Memorial Lecture:** Dr. Kaushalya Gupta, a former reader in Sanskrit Department in Miranda House, instituted this in 1993 in memory of the late Shri M. L. Gupta.

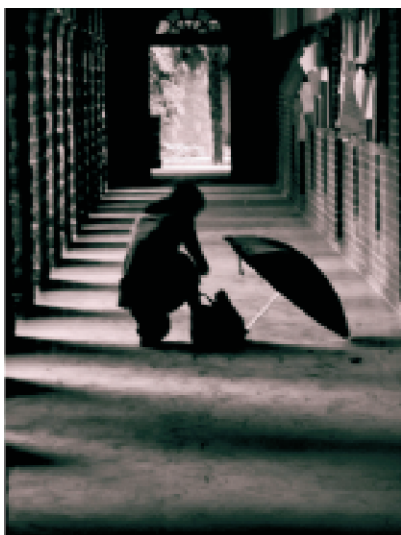
**Sanyukta Chaudhari Memorial Lecture:** Mr. D. N. Chaudhari instituted this memorial lecture in 1997 in memory of his wife Sanyukta Choudhari, who was the seniormost teacher in Sanskrit Department.

**Dr. Manasi Ram Memorial Lecture:** An annual lecture in memory of the late Dr. Manasi Ram, Reader in Botany (1965-95), was instituted by her husband, Prof. H.Y. Mohan Ram, in 1998, the Golden Jubilee year of the college.

**Masih Charan Memorial Event:** Mrs. Janki Masih Charan in the year 1989 started an annual music competition in memory of her husband, the late Sh. Masih Charan, a former employee of the college. Since then a Light Vocal Musical Competition is held every year.

**Kanti Shastri Memorial Event:** This is an annual musical event in memory of the late Ms. Kanti Shastri who was a senior teacher in the Economics Department.





## COLLEGE MAGAZINES

*Miranda* is the official college magazine. The thoughts and creativity of many students find expression through the pages of *Miranda*. The magazine has English, Hindi and Sanskrit sections.

*Parnassus* is the annual magazine of Miranda House Hostel. Parnassus is a Greek word which literally means the highest seat of learning, art and literature, and the residence of the muses. The magazine reflects the moods, events and the spirit of Miranda House Hostel.

*Geographica* is the annual magazine of the Geography Department. It is released during Globe, the festival of the Geographical Society.

*Quisqualis* is the magazine of the Botany Department. It features contributions from Botany students and teachers on topics of Botany and Biology.

*Rasayani*, the magazine of the Chemistry Society is the printed version of the long-standing wall magazine of the Chemistry society.

*Vox Populi* is the annual magazine of the Political Science Department.

*Santulan* is the annual magazine of TULA, the Consumer Club.

*Evolvere* the unfolding is the magazine of the Zoology Department.

*Megazine* is the newly launched magazine of Mathematics Department.

*Pebchan* is the magazine of Hindi Department.

## MENTORING PROGRAMMES

As part of policy, each Department assigns to first year students a faculty member as Advisor or Mentor who monitors all aspects of the student's personal and professional well being during the course of the academic year. The interactions are highly personalized and the student is encouraged to seek advice without hesitation. The Third Year students receive maximum help as the college stands committed to facilitating the process of their stepping into the world at large.

## LAKSHITA, THE ENABLING COMMITTEE

Miranda House is proud to have an empathetic Enabling Committee to facilitate the differently abled students in all aspects of student life. The Committee encourages the students to participate in various college and University activities. A Braille notice board has been installed along with boards of other societies of the college. The college continuously strives to convert recommended textbooks into Braille. The college magazine is also brought out in Braille. The college infrastructure is disabled friendly. Plans are underway to install lifts for ease of access.

## EQUAL OPPORTUNITY CELL

For affirmative action, the college is committed to effectively implementing the Reservation Policy as stipulated by the government. The equal opportunity cell of Miranda House makes all efforts to empower its category and minority students. The launch of a short term certificate course on skill development titled Breaking Barriers is a step forward in this direction. This has been done after a long process of deliberation with National Skills Institute, an initiative of *Lok Bharati*, to tailor a course to suit the needs of students. The course content seeks to fulfil needs identified by students, an overwhelming number of whom wanted help with English apart from General Knowledge/Interview and Computer courses. In keeping with this demand, the component units of the course are: Language and Communication; Logical and Creative Thinking; and Interview Readiness.



## PLACEMENT CELL

The Placement Cell organizes a variety of events; these include recruitment activities by a number of reputed companies as well as seminars to increase awareness regarding future academic activities/postgraduate courses/career opportunities and skill development workshops.

Seminars related to postgraduate courses and skill-development workshops have been conducted by: School of Inspired Learning; Roots Education - MBA guru, Career Launcher; T.I.M.E - Career Opportunities; Aegis Academy India Growth Story and Career Opportunities; India Can, and NDTV - Post Graduate Course in Broadcast Journalism; Google Workshop Resumé Writing and Interview Skills; Oberoi Group, Oberoi Centre for Learning and Development and Career Opportunities; Teach for India Programme; Kaivalya Education Foundation - Gandhi Fellowship Programme; Department of Computer Science; National University of Singapore Postgraduate course in Computer Science; Indian School of Business, Hyderabad and T.I.M.E Young Leaders' Programme specially designed for pre-final year students; Narotam Sekhsaria Foundation; Young India Fellowship; Parliamentary Research Services-Legislative Apprentice to Members of Parliament (PRS-LAMP); University of Sussex, UK; Azim Premji University.

Our final year students have been recruited by various reputed companies:

Tata Consultancy Services; Google; Evalueserve; Essar Graduate Executive Programme; Facebook; Wipro-WASE program.

A grant from the University Grants Commission has enabled the Placement Cell to have its own laptop with data card, printer and LCD projector. The college will soon have a dedicated Placement Coordinator under this grant.





## CO-CURRICULAR ACTIVITIES

It is compulsory for students to join one of the three co-curricular activities: Sports, NSS and NCC.

### NATIONAL CADET CORPS (NCC)

Miranda House has a strong and vibrant NCC programme which strives to:

- Develop leadership, build strength of character, comradeship, spirit of sportsmanship and ideal of service;
- Create a force of disciplined and trained persons who could, in a national emergency, be of assistance to the country;
- Provide training to students with a view to developing in them officer-like qualities, thus also enabling them to obtain commissions in the armed forces.

Miranda House NCC Company has a total strength of 160 cadets all enrolled in the Army Wing. An important change in NCC policy in 2008-09 took place whereby the training period was reduced from three to two years, thus enabling second year students also to join NCC. The NCC unit of Miranda House is proud that one of its senior cadets has been commissioned as an Officer in the Indian Army.

NCC regularly organises annual summer training camps. Other activities include mountaineering courses, firing/shooting competitions, etc. B and C Certificate Examinations are conducted at the end of the first and second year of NCC training, respectively. The cadets selected on the basis of high sense of duty, discipline and smart turnout are permitted participation in various activities, and amongst them are the Independence Day Parade, NCC Rally, Republic Day Camp, the Prime Minister's Rally and the President's At Home. The best cadet on an All India basis qualifies for award of NCC scholarship of Rs.5000 per month for a year. The achievements of our cadets have made Miranda House NCC one of the best in the Delhi Directorate.



## SPORTS AND GAMES

The Department of Physical Education and Sport Sciences is amongst the most vibrant departments of Miranda House. The Department strives for excellence and achieves great laurels for the college. The college provides coaching facilities for Archery, Athletics, Basketball, Ball Badminton, Chess, Cross Country, Fencing, Netball, Power Lifting, Table Tennis, Tennis, Taekwondo, Volleyball, Weight Lifting and Yoga. The Department organizes numerous activities for sports students, general students, differently abled students, teachers and non-teaching staff throughout the year. A freshers cross country race is conducted at the beginning of every academic year to welcome the freshers of Miranda House. Regular sessions of Yoga, Aerobics and Self Defence are conducted for promoting the general health and fitness of Miranda House community. The Department also organizes the annual sports festival "*Erobern*" to facilitate participation of women in different sports at college level. Our sports students continuously bring laurels to the Institution by participating in various International, National, All India/ North Zone Inter University, State, Inter College and Open Tournaments. Our sports students also volunteered for the XIX Commonwealth Games, Delhi 2010. The Best Sports Woman trophy is awarded by the college to the student for highest sports achievement throughout the year. Three other trophies i.e. the Best Outgoing Sports Woman to a final year student, Best Promising Sports Woman to a second year student and Best Emerging Sports Woman to a first year student along with cash prize are awarded every year by the Department based on the sports performance at the college level competitions.

## NATIONAL SERVICE SCHEME (NSS)

National Service Scheme, popularly known as NSS, was launched in 1969 to celebrate the birth centenary of the Father of the Nation. During four decades of fruitful existence more than 2.7 crore students have so far benefitted from this student-volunteer programme in the country. The main aim of NSS is to facilitate personality development of students through social and community service. Miranda House NSS unit works to bridge the gulf between the educated and uneducated sections of the community. The aims and objectives of NSS are to work among and with people, to develop a desire to serve the weaker section of the community, and to gain skills in democratic leadership. These aims are sought to be achieved through a variety of programmes: by means of manual work, working with welfare institutions, educational work, and production oriented work and in emergency. Each student volunteer devotes 120 hours in one academic year. Inter-college programmes and camps are also held. In the process of hosting a variety of programmes and engaging in work with other welfare organizations, our students are empowered with organizational skills and get exposure to democratic leadership. NSS members periodically interact with the Harijan Sewak Sangh students and invite them to perform at the college. Regular visits are paid to orphanages such as Asha Kiran where volunteers teach mentally challenged students. They also act as readers and writers for visually challenged students from various academic backgrounds.







## INFRASTRUCTURE

### LIBRARY

The Miranda House Library acquired its first book on 22 July 1948. The foundation stone of the present library block, spread over three floors, was laid by the late Prime Minister Indira Gandhi on 7 March 1973.

The library boasts a collection of nearly one lakh books, scores of periodicals and several newspapers and magazines. It has a sprawling reading room, reference section and photocopying facility. The library is fully automated and has an audio-visual section and a Digital Resource Centre.

Renovations over the last few years have provided a well illuminated, attractive quiet ambience for the serious reader. Each year the library organizes a book exhibition to facilitate selection of books by faculty and expose the young readers to quality publications.

### DIGITAL RESOURCE CENTRE IN THE LIBRARY

In the academic session 2007-2008, the Digital Resource Centre (DRC) was started in the Library. The Digital Resource Centre with thirty networked computers provides access to internet, E-resources, and journals available on the powerful University of Delhi server.

### AMBA DALMIA RESOURCE CENTRE FOR VISUALLY CHALLENGED STUDENTS

Miranda House is the first college to establish a Computer-based Resource Centre to aid visually challenged students. Networked computers facilitate work with special talking software such as JAWS and SAFA. The college has also set up an Audio Books Production facility in a specially designed recording room. Housed in the Library building, it has a Braille Embosser and a large collection of Braille books. Located within the library complex of the College, it is managed by dedicated staff.

### AUDITORIUM, SEMINAR AND LECTURE HALLS

The Miranda House auditorium offers a stage to the young students to hone their talent, communication and performing skills. It has been witness to many famous events and has provided a forum to many burgeoning artists.

The Sanyukta Chaudhari Seminar Hall with a seating capacity in theatre style for 150 is routinely used for memorial talks, seminars and other activities. In addition, the college has several large lecture theatres that are used for academic enrichment, lectures, and events by various Departments.

The old Library Hall of the heritage section of the college has been renovated to create a Heritage Hall for academic and cultural activities. Renowned flautist, Pandit Hariprasad Chaurasia inaugurated the Hall on 7 March 2007, the 60<sup>th</sup> Founder's Day of the College.



### AUDIO-VISUAL FACILITIES

The college provides easy access to Audio-visual equipment such as overhead projectors, slide projectors, large screen television, DVD player, and of course, a computer along with a LCD data projector for large screen displays. These facilities are extensively used in classroom teaching and discussions in addition to seminars and professional presentations. Students are encouraged to utilise the available multimedia facilities, to the fullest extent, in their own presentations and the programmes they organize.

### COLLEGE INTRANET AND INTERNET FACILITIES

The college is committed to providing the best of technological facilities to the students. It has its own portal at [www.mirandahouse.ac.in](http://www.mirandahouse.ac.in). The portal aims to provide online access to comprehensive information about all aspects of campus life and academic programmes to promote quality education. Students are encouraged to contribute to this project. The college is connected to the powerful University of Delhi server and till recently had 24 hour connectivity available at select nodes in the college. Today it has wi-fi connectivity at all sites in the college. The college has already laid the infrastructure for a college intranet and is working towards establishing a fully networked campus. The office and the library are fully automated. The college is in the process of linking with INFLIBNET, the digital library service which will offer unlimited and unconstrained access to a comprehensive range of online journals and other resources.

### DIGITAL RESOURCE CENTRES

In addition to the Digital Resource Centre in the Library the College has a Digital Resource Centre with 100 computers. This is available to students at all hours. The Digital Labs have multimedia facilities, laser printer, scanner, headphones, etc., Windows XP Operating System and other productivity software such as Flash, Dreamweaver, Adobe Photoshop, Corel Draw etc. are loaded onto these machines.



## TEACHING LABORATORIES

Miranda House is reputed for the quality of its science courses and over the last few years has been listed among the top ten institutes for science education in the country. Offering the full range of Honours programmes in basic science, it has some of the best laboratories in the University.

A concerted effort is made to continually upgrade and acquire the latest in quality equipment to build state of the art laboratories. Each year, the Departments introduce the latest and the best instruments. The teaching laboratories, managed by the individual science Departments, have set-ups and facilities for carrying out not only the experiments listed in the syllabus but also projects that look far beyond the traditional course content. Miranda House faculty is reputed for ensuring that each year new experiments and scientific techniques are added to the repertoire and pioneering changes made in the stipulated syllabus.

The college has established an Instrumentation Laboratory for Chemical and Biological Sciences as a central facility. This provides access to facilities needed for advanced level experiments, project work and undergraduate research.

The Department of Geography has three well furnished labs – Cartographic Lab, Remote Sensing Lab and GIS Lab. The labs are equipped with audio-visual aids, latest maps, Satellite Imageries, Stereosopes for 3-D viewing and most up-to-date Remote Sensing and GIS mapping software.

## SCIENCE MUSEUMS

The Botany and Zoology Museums, maintained by the respective Departments, house a comprehensive collection of preserved specimens of flora and fauna, biological samples, slides and other resource materials. The collection has been built up painstakingly over several decades and is well maintained by the curator devoted to this task. The museum also preserves specimens collected by students and faculty members on field trips and excursions from diverse and exotic locations across the country. The exhibits and samples provide depth and range to learning in the laboratory.

## INVESTIGATIVE PROJECTS LABORATORY

Miranda House encourages undergraduate research and is well known for the innovativeness and quality of the projects carried out by its students. These projects provide students with an opportunity to learn in diverse and multidisciplinary contexts. The labs create an ambience that is enriching and provides an early exposure to tools and techniques employed by scientists in the workplace. The Project Laboratory is stocked with the latest test and measurement equipment



ranging from the ubiquitous digital multi-meter to computer-based data-acquisition systems. Students can use the facilities of the Project Laboratory, carrying out this work outside the regular laboratory hours.

## COMPUTER-BASED LABORATORY

Miranda House has established a Multidisciplinary Computer-based Laboratory wherein real world experiments are interfaced with computers. Some faculty members in a project called Science Online, funded by the University Grants Commission and the Department of Science and Technology, have developed the hardware and software indigenously. This is a unique laboratory that provides the facilities for real-time measurement and control of a comprehensive range of physical quantities of interest in Physics, Chemistry, Biology, Human Biology, Earth Sciences etc. The data-acquisition cards and sensor, transducer circuits have been developed working with students on projects. These set ups can be put to multidisciplinary use and give students opportunities to learn in diverse contexts. The laboratory also stocks a vast collection of equipment and software developed by leading curriculum developers and education research groups from across the world. The collection of experiments and visualization tools enhance conceptual understanding of complex scientific principles and simultaneously provide an early exposure to state of the art technology and professional tools.

## WORKSHOP FACILITY

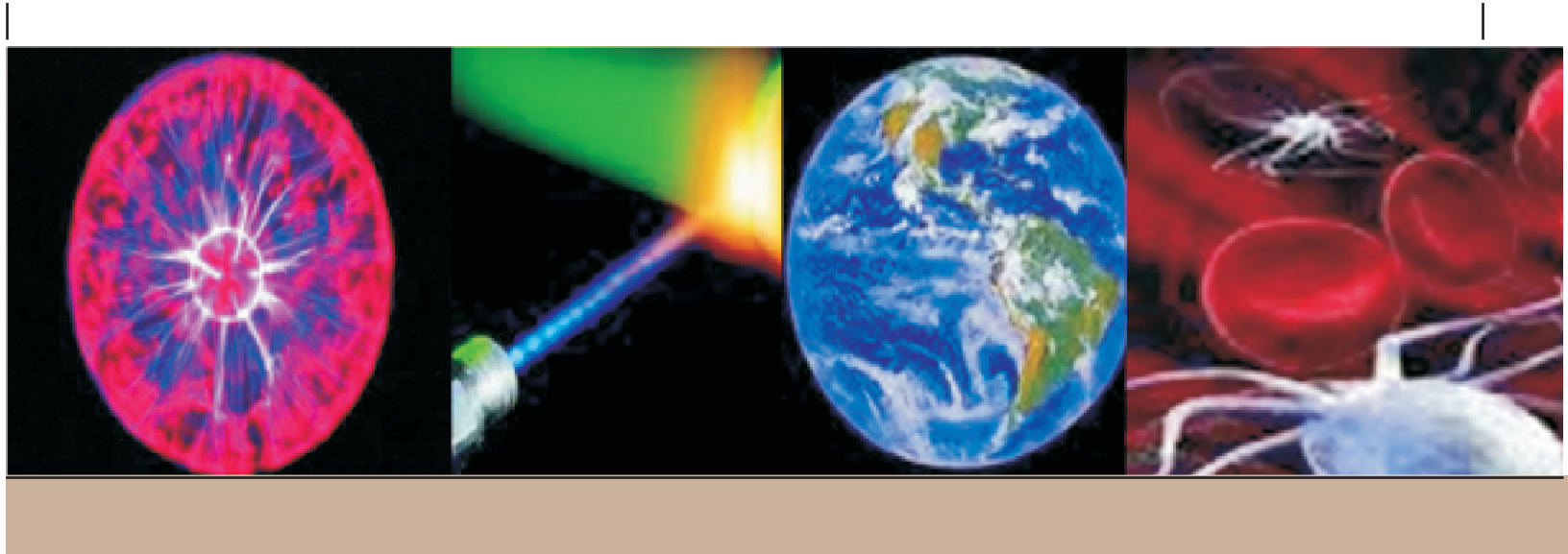
The Physics Department maintains a small workshop facility for mechanical and electrical work in addition to that for electronic instrumentation. This allows in-house facilities for repair and maintenance of equipment and also fabrication of new experimental setups. The students working on projects are encouraged to make use of this facility, learn practical skills useful in everyday life in a technology-driven workplace, gain confidence in the use of their own hands, and undertake fabrication and construction of the instruments and devices they design.

## ROBOTICS@MIRANDA HOUSE

Miranda House boasts of a newly equipped Robotics Lab set up in collaboration with e-Yantra, a Ministry of Human Resource and Development project led by IIT Bombay. The goal of this initiative is to introduce students to the exciting world of robotics. It provides a platform for students to learn concepts in embedded systems and micro-controller programming through project based learning. The Robotics team aims to educate and inspire young minds through summer workshops, students' projects and hands on training sessions.

The Robotics lab at Miranda House is run under the supervision of the Principal and four faculty members.

It is a matter of pride for the college that in the launch year of the lab itself, the faculty members participated in a teachers' robotics competition organised by IIT Bombay and secured fourth position out of thirty five participating teams from various colleges across India.



## D S KOTHARI CENTRE FOR RESEARCH AND INNOVATION IN SCIENCE EDUCATION

Miranda House has established a Centre for Research and Innovation in Science Education, named after the eminent scientist and educationist, Professor D S Kothari. This National Centre has been set up with a generous grant of Rs. 3.3 crore from the Department of Science and Technology, Government of India, in response to the urgent need to nurture scientific talent of young students. The Centre is open to students of all colleges.

The basic objectives of the Centre are to promote:

- Activity-based science teaching-learning programs using the best available resources, technologies and pedagogical tools.
- Research in science education and development of research-based curricular and other resource materials of contemporary value.
- Capacity building and nurture programs to provide mentoring to students and professional development opportunities to science teachers.
- Outreach programs for popularizing science and generating scientific understanding amongst diverse communities.

The DS Kothari Centre has already established a Resource Centre to support innovative science activities, housing educational materials that reflect the best pedagogical practices in the world. The Advanced Experimentation and Project Laboratories offer facilities for in-depth scientific investigations and undergraduate research. In the first phase, the Centre is working towards establishing an indigenous program for Development of Science Education Resources of use at various levels with appropriate and effective use of cutting-edge educational technologies and instruments. Simultaneously, work has begun on a Curriculum Development Program with particular emphasis on (i) strengthening laboratory practice, activity-based learning, conceptual understanding, problem-solving and computational expertise; and (ii) introducing multidisciplinary contexts and emerging areas of science in the classroom.

The Centre has several international collaborations and routinely organizes workshops. Students are encouraged to participate in the activities of the Centre and undertake investigatory projects and contribute to faculty research.

The college has received several other grants for strengthening teaching of science and undergraduate research. These include:

- CSIR grant for establishment of Open Source Drug Discovery (OSDD).
- Department of Biotechnology grant under the Star College Scheme.
- Department of Science & Technology Inspire Internship Grants.

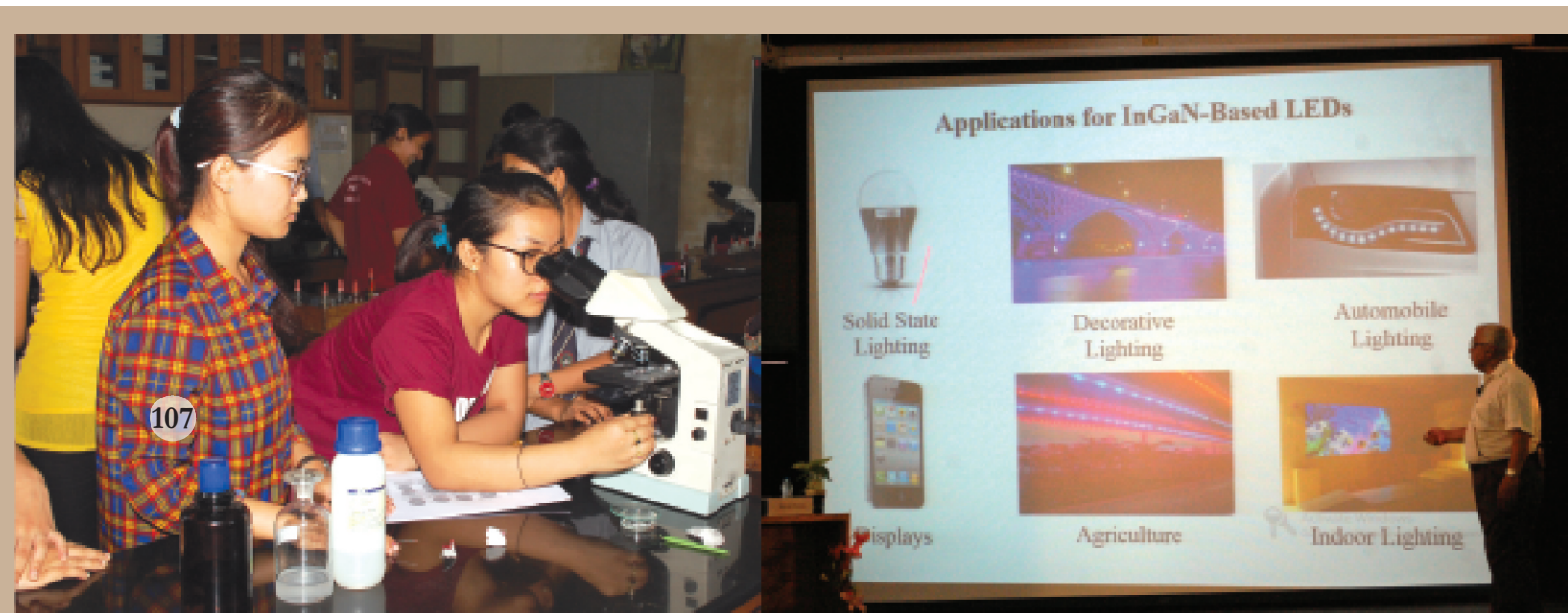
In the academic year 2014-15 these grants have enabled the college to organise several innovative programmes. An illustrative list is given below:

- Baseline Science Tests in Physics, Chemistry, Biology, Mathematics and Geography.
- Science Quest
- Inspire Internship Programme for the top one percentile of school science students of class XI.
- National Symposium on *Recent Advances in Immunology*.
- Workshop on *Drosophila – A Smart Model for Biological Studies*.
- Workshop on *Flowcytometry*.
- Workshop on *Computational Methods in Drug Discovery*.
- Workshop on *Effect of Nanoparticles on Plants*.

## INSPIRE INTERNSHIP CAMPS

Innovation in Science Pursuit for Inspired Research (INSPIRE) is an innovative program sponsored and managed by the Department of Science & Technology for attraction of talent to science. The basic objective of INSPIRE is to communicate to the youth of the country the excitements of creative pursuit of science, attract talent to the study of science at an early stage and thus build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

One of the components of the Scheme for Early Attraction of Talent for Science (SEATS) is INSPIRE Internship in which annually about 50,000 students from the top 1% performers in class X examinations and pursuing science at plus 2 are given an exposure with leaders in science in the summer/ winter camps to experience the joy of innovations.





Miranda House has been organizing Inspire Internships Camps since 2010. The Mentorship Programme has been specially designed to motivate young students. About 200 students from 35 schools of Delhi participate in the Camps. Each year the programme includes motivational overview talks by renowned scientists, demonstration talks by practicing science educators and those engaged in outreach such as the National Science Centre. Exciting hands-on workshops have been specially designed by the D S Kothari Centre for Research and Innovation in Science Education and the faculty at Miranda House. An important feature of the camps is that Undergraduate students facilitate the conduct of the workshops as Mentors.

A highlight of the Inspire Internship Programme 2013-2014, was motivational talks by two Nobel laureates:

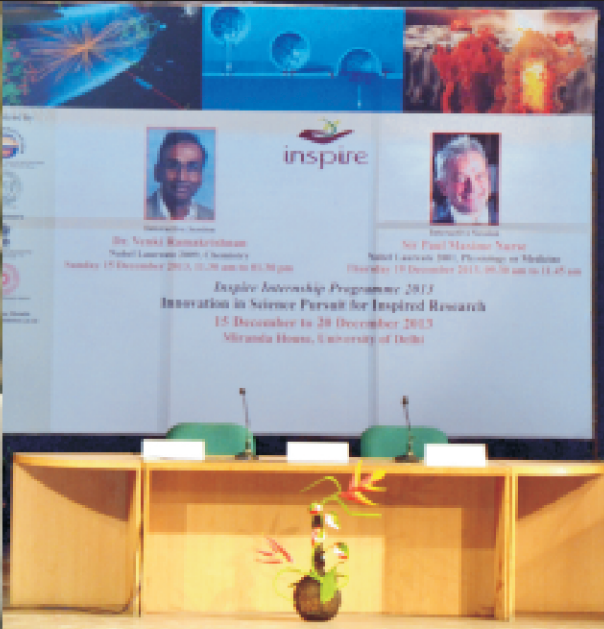
- Dr. Venki Ramakrishnan, Nobel Laureate 2009, Chemistry: *From a Childhood in India to Seeing the Structure of the Machine that Reads our Genes*
- Professor Sir Paul Maxime Nurse, Nobel Laureate 2001, Physiology or Medicine: *Controlling the Cell Cycle.*

The talks were followed by interactive sessions with the students.

## UNIVERSITY OF DELHI INNOVATION PROJECTS AWARD

The college submitted four projects to compete for the University of Delhi Innovation Projects Award. All four were sanctioned with a grant of Rs. 10 lakh each starting May 2012. Each project has a multidisciplinary team of 10 students and 3-4 faculty members. Over the one year duration of the project, each participating student will get a monthly stipend of Rs.1000. The projects are:

- *Miles on the Yamuna*; this entails scientific measurements on water and soil quality along the river.
- *Miles on the Yamuna*; this entails socio-cultural and economic studies of riparian communities along the river.
- *Computational Modelling of Phyto regulatory Profile of some Nanoparticles.*
- *Inheriting land, Endangering the Girl Child: Interrogating Land Productivity, Property Rights and Family Planning in Western Uttar Pradesh and Punjab.*
- *Kashmiriyat- Beyond: A study of colonial and post-colonial Kashmir.*
- *Gendered socialization-comparative perspective.*
- *Efficacy of Natural Dyes in Dyeing and Imparting Antimicrobial Properties to Different Textile Materials.*
- *More Miles on the Yamuna.*
- *Disaster Preparedness: Developing a Strategy for Vulnerability Reduction through Information, Education, and Communication.*
- *Nanoparticles and plant systems: in vitro and in silico studies.*
- *Eureka! My Lab.*







## FACILITIES

### STUDENT ACTIVITY CENTRE AND CAFETERIA

The Miranda House Student Activity Centre is situated in a separate circular building, away from the teaching block. On the ground floor is the recently renovated Cafeteria. On the first floor is the newly constructed Student Common Room. The recreational space spills onto the adjoining Rock Garden and provides the much needed reprieve from the busy academic schedule. The cafe environment is informal and ideal for free exchange of ideas leaving unending splendid memories of time spent in the three years of college life. The Centre was inaugurated on the first day of the academic session 2013-2014.

### FITNESS CENTRE

The Sports Department has a Fitness Centre with several exercise machines, including treadmills, exercise bikes, stepper, multi-gym, etc. This facility is available to all students and faculty members. The Department conducts regular workshops for promoting a healthy lifestyle that includes regular exercise and balanced nutrition. Activities include Aerobics, Yoga, Tae-kwon-do, etc. All students as well as staff members are encouraged to register and avail of these facilities.

### THE RHYTHM ARCADE

The Rhythm Arcade is an open space in the peaceful environs bordering the sports complex. It offers a soothing ambience where students experience harmony with nature. The Arcade is used variously for yoga, fitness exercises, workshops and beyond the classroom activities ranging from debates, discussions to dance and drama practice.





## MIRANDA GOES GOOGLE

Miranda House became the first college of University of Delhi to sign up for Google applications for education such as drive, docs, calendar, forms, videos etc. at its own domain ([mirandahouse.ac.in](http://mirandahouse.ac.in)) in collaboration with Google Ltd. Work is underway to create a rich digital resource centre on the web using Google Apps platform. As part of the project, unique email addresses on the domain are assigned to all students, faculty and administrative staff fostering enhanced digital literacy and connectivity among the college community.

## MEDICAL CENTRE

The college opened a Medical Centre in 2013-2014 in collaboration with NuLife Hospital, Outram Lines, Delhi. A visiting doctor and a nurse on all working days are available to attend to medical problems. The Medical Centre provides services to the entire college community free of cost, which includes medical check ups.

## GUIDANCE AND COUNSELLING UNIT

A Guidance and Counselling Unit run by a professionally trained counsellor exists at Miranda House. The counsellor is available thrice a week during College hours to address the needs of students and staff. The counsellor plays a crucial role in helping students overcome exam worries, stress, personal and social problems.





## INTERNATIONAL COLLABORATION AND PROGRAMMES

### INDO-DUTCH COLLABORATIVE PROGRAMME – MANAGEMENT AND CULTURAL CONTEXTS

Miranda House has been hosting teams from Utrecht business School for a week long course on Management and Cultural contexts since 2008. In 2015-16, the 8<sup>th</sup> Indo Dutch programme was held in January 2016. Around 12 students from Miranda House and Shri Ram College of Commerce, and 4 students from Utrecht Business School, Hogeschool Utrecht University of Applied Sciences, Netherlands participated in the programme. Faculty members from the Utrecht Business School are also part of the team, and address multiple sessions during the programme. The primary purpose of this programme is to provide our students with an opportunity for an inter-cultural interaction on an academic platform. Miranda House arranged a visit for twelve students and two faculty members to Utrecht in June-July 2015. The aim of the intensive interaction programme was to further promote cultural exchange between the students and strengthen the collaboration.

### LYNCHBURG COLLEGE

Lynchburg College located in Virginia, USA, is one of the 40 colleges in USA to be included in *Colleges that Change Lives* by the New York Times. A series of academic programmes involving visits of President and Vice President, Lynchburg College were arranged. One student of Miranda House has been offered a generous scholarship to pursue a Masters in Education (M.Ed.) at Lynchburg College

### AUSTRALIAN LEADERSHIP AWARDS FELLOWSHIP (ALAF)

The college has been awarded a major grant under the ALAF for a project titled Building Leadership Capacity in Undergraduate Science Teaching in India. This allowed a group of nine science faculty members from Departments of Physics, Chemistry, Botany and Zoology to visit Sydney University for 2 weeks in April 2013. They participated in a collaborative programme centred around an Australian countrywide initiative on *Advancing Science through Enhancement of Learning in the Laboratory (ASELL)*. Miranda House is continuing to work closely with Australian High Commission and Australian educational institutions.



## KING'S SUMMER SCHOOL

Miranda House had the privilege of launching the King's College London Summer School in Delhi in June 2013 and again hosted this programme in June 2014. Building on earlier successful programmes, Miranda House has decided to host the Summer School again in June 2016. Two courses that will be offered in tandem are *International Relations: Theory and Practice* and *International Political Economy*. The programme is self-financing and students from across the world are eligible to apply for this programme. The courses will be taught by faculty from the King's College London. As part of the Memorandum of Understanding, the best student of each course will be given a scholarship to attend the King's International Summer School in London along with one faculty member.

## UNIVERSITY OF WISCONSIN, EAU CLAIRE, USA: TRANSNATIONAL INDIA STUDY ABROAD PROJECT

Department of Political Science, Miranda House, University of Delhi organized a COLLAB-POL 2015 programme with Department of Women's Studies, University of Wisconsin, Eau Claire in January 2015. It was a successful three week long certificate course in which students and faculty members of both the universities interacted and held joint sessions for sharing views and opinions. As a follow up to this, two students and two faculty members from Miranda House were invited to University of Wisconsin, Eau Claire for Transnational Feminism and India Study Abroad Project for three weeks in September - October 2015. The visit and the programme were fully funded by the University of Wisconsin.

## SP JAIN SCHOOL OF GLOBAL MANAGEMENT: INITIATIVE AT MIRANDA HOUSE

S P Jain School of Global Management, an Australian Business School with campuses in Sydney, Singapore and Dubai, has been inviting students of Miranda House for an information session about their management programme since 2013. It has also introduced a *Student's Ambassador Programme* at Miranda House. Under this, 2 students are selected to a fully financed trip to any of the three overseas campuses. The intention of the programme is to help students take informed decisions while choosing their careers after their graduation.

## UNIVERSITY OF CHICAGO

The University of Chicago conducted a ten-day summer course on Financial Mathematics in May/June 2015 at its Delhi Centre. Among the 15 students chosen for this prestigious course after an all India rigorous process of selection, 8 were from Miranda House. In recognition of high regard for the meritorious profile of the college, University of Chicago, Graham School of Continuing Liberal and Professional Studies, extended an invitation to students of Miranda House to apply to a newly launched Postgraduate Art and Science Bridge Programme. This is a one year full time programme culminating in a Master of Liberal Arts degree. The mandatory requirement of GRE was waived for admission to the fall semester in August 2016. The selected student would be offered a full waiver of fee and also Optional Practical Training (OPT) eligibility for up to 12 months after the completion of the degree. After the screening process one student of Miranda House was made an offer of admission to Master of Liberal Arts Programme.





## ALUMNAE ASSOCIATION EXCELLENCE AND ACHIEVEMENT AWARDS

The Miranda House Alumnae Association instituted the Excellence and Achievements Awards in 2005 to honour the distinguished women who have made the *alma mater* proud. These were presented at a spectacular ceremony in 2005 to Sheila Dikshit, Malti Gilani, Anjolie Ela Menon and Brinda Karat, in 2006 to Anita Desai, Lotika Varadarajan, Meena Swaminathan, Jalabala Vaidya and Nandita Das, and in 2007, the Association honoured Kathak Dancer Shovana Narayan and the filmmaker Mira Nair. In 2008, the Association honoured Madhur Jaffrey, actor and culinary expert, Bimla Nanda Bissel of Fab India fame and Bhuvnesh Kumari Patiala, a pioneer in international corporate law. In 2009, the association honoured Shailaja Chandra, Former Chief Secretary, Govt. of NCT of Delhi; Dr. Indira Rajaraman, renowned economist; and Anita Pratap, media person. In 2010-2011, the association honoured Ritu Sarin for Filmmaking.

The laureates of 2011-12 were Shobha Deepak Singh, Director, Sri Ram Kala Kendra, Uma Vasudev, media personality and Renu Sud Karnad, Chief Managing Director, HDFC Bank.

Tara Gandhi Bhattacharjee, grand daughter of Mahatma Gandhi and Vice Chairperson, Mahatma Gandhi Smriti Darshan, was the laureate for 2013. In 2014 the award was given to Rekha Surya, Hindustani Classical Vocalist and disciple of Begham Akhtar. The award for 2015-16 was presented to Neeti Mohan, playback singer and her sister Shakti Mohan, well known dancer for their contribution to performing arts.

The Alumnae Association has also instituted awards for students from both the Humanities and Science streams.



## PROCTORIAL COMMITTEE

Proctorial Committee is concerned with maintaining discipline in College. It is a representative body comprising faculty members and elected student representatives.

All students are required to maintain good discipline and congenial environment while studying in the college. The students shall not indulge in activities amounting to an act of indiscipline such as:

- **Defacing the building or any structure and damaging the institute property.**
- **Use of mobile phone in the academic areas including lectures rooms/halls, corridors and the library.**
- **Any other act, which is deemed by the competent authority to be an act of indiscipline.**

Any student who indulges in an act(s) of indiscipline such as above will face severe disciplinary action(s).

Ragging is an offence. The Proctorial Committee will undertake preventive and prohibitive anti-ragging measures as per Ordinance XV – C, University of Delhi. At the time of admission and at the beginning of an academic session every student has to give an undertaking pledging non-participation in any form of ragging. Every student is provided with a booklet on the University of Delhi Anti-Ragging Ordinance. This should be adhered to strictly.

## RELEVANT UNIVERSITY ORDINANCES

### MAINTENANCE OF DISCIPLINE AMONG STUDENTS

#### ORD. XV-B. MAINTENANCE OF DISCIPLINE AMONG STUDENTS OF THE UNIVERSITY

1. All powers relating to discipline and disciplinary action are vested in the Vice-Chancellor.
2. The Vice-Chancellor may delegate all or such powers as he/she deems proper to the Proctor and to such other persons as he/she may specify in this behalf.
3. Without prejudice to the generality of power to enforce discipline under the Ordinance, the following shall amount to acts of gross indiscipline:  
(a) physical assault, or threat to use physical force, against any member of the teaching and non-teaching staff of any Institution/Department and against any student within the University of Delhi; (b) carrying of, use of, or threat to use of any weapons; (c) any violation of the provisions of the Civil Rights Protection Act, 1976; (d) violation of the status, dignity and honour of students belonging to the scheduled castes and tribes; (e) any practice-whether verbal or otherwise-derogatory of women; (f) any attempt at bribing or corruption in any manner; (g) wilful destruction of institutional property; (h) creating ill-will or intolerance on religious or communal grounds; (i) causing disruption in any manner of the academic functioning of the University system; (j) ragging as per Ordinance XV-C.

#### ORD. XV - C. PROHIBITION OF AND PUNISHMENT FOR RAGGING

1. Ragging in any form is strictly prohibited, within the premises of College/ Department or Institution and any part of Delhi University system as well as on public transport.
2. Any individual or collective act or practice of ragging constitutes gross indiscipline and shall be dealt with under this Ordinance.
3. Ragging for the purposes of this Ordinance, ordinarily means any act, conduct or practice by which dominant power or status of senior students is brought to bear on students freshly enrolled or students who are in any way considered junior or inferior by other students and includes individual or collective acts or practices which-(a) involve physical assault or threat to use of physical force; (b) violate the status, dignity and honour of women students; (c) violate the status, dignity and honour of students belonging to the scheduled castes and tribes; (d) expose students to ridicule and contempt and affect their self esteem; (e) entail verbal abuse and aggression, indecent gestures and obscene behaviour.



4. The Principal of a College, the Head of the Department or an Institution, the authorities of College, of University Hostel or Halls of Residence shall take immediate action on any information of the occurrence of ragging.
5. Notwithstanding anything in Clause (4) above, the Proctor may also suo moto enquire into any incident of ragging and make a report to the Vice-Chancellor of the identity of those who have engaged in ragging and the nature of the incident.
6. The Proctor may also submit an initial report establishing the identity of the perpetrators of ragging and the nature of the ragging incident.
7. If the Principal of a College or Head of the Department or Institution or the Proctor is satisfied that for some reason, to be recorded in writing, it is not reasonably practical to hold such an enquiry, he/she may so advise the Vice-Chancellor accordingly.
8. When the Vice-Chancellor is satisfied that it is not expedient to hold such an enquiry, his/her decision shall be final.
9. On the receipt of a report under Clause (5) or (6) or a determination by the relevant authority under Clause (7) disclosing the occurrence of ragging incidents described in Clause 3 (a), (b) and (c), the Vice-Chancellor shall direct or order rustication of a student or students for a specific number of years.
10. The Vice-Chancellor may in other cases of ragging order or direct that any student or students be expelled or be not for a stated period, admitted to a course of study in a college, Departmental examination for one or more years or that the results of the student or students concerned in the examination or examinations in which they appeared be cancelled.
11. In case any students who have obtained degrees of Delhi University are found guilty under this Ordinance appropriate action under Statute 15 for withdrawal of degrees conferred by the University shall be initiated.
12. For the purpose of this Ordinance, abetment to ragging whether by way of any act, practice or incitement of ragging will also amount to ragging.
13. All institutions within the Delhi University system shall be obligated to carry out instructions/directions issued under this Ordinance, and to give aid and assistance to the Vice-Chancellor to achieve the effective implementation of the Ordinance.

#### ORD. XV-D. SEXUAL HARASSMENT

##### 1. SHORT TITLE AND EXTENT:

The present ordinance is based on the Policy against Sexual Harassment by the Delhi University and seeks to maintain and create an academic and work environment free of sexual harassment for students, academic and non-teaching staff of the Delhi University. The ordinance will also apply

to outsiders and residents, on the Delhi University campus to the extent specified herein these rules and procedures.

## **2. Definitions:**

- i. Students includes regular students as well as current ex-students of Delhi University.
- ii. Teaching staff include any person on the staff of the Delhi University or any colleges or institution affiliated to it, who is appointed to a teaching and/or research post, whether full time, temporary, ad-hoc, part-time, visiting, honorary, or on special duty or deputation and shall also include employees employed on a casual or project basis. (iii). Non-Teaching Staff. includes any person on the staff of the Delhi University or of any colleges or institutions affiliated to it, who is not included in the teaching staff. It includes employees who are full-time, temporary, ad-hoc, part-time, visiting, honorary, or on special duty or deputation, and employees employed on a casual or project basis. (iv). Member of the University includes all those included in categories (i)-(iii) above. (v) Resident includes any person who is a temporary or permanent resident of any of the accommodations or premises allotted to an employee by the University of Delhi or by any of its affiliated colleges or institutions. (vi) Outsider includes any person who is not a member of the University or a resident. It also includes, but is not limited to, any private person offering residential, food and other facilities to students, teaching staff or non-teaching staff of the Delhi University or any college or institution affiliated to Delhi University. (vii) Campus includes all places of work and residence in the Delhi University or any College or institutions affiliated to the Delhi University. It includes all places of instruction, research and administration, as well as hostel, health centres, sports grounds, staff quarters and public places (including shopping centres, eating places, parks, streets and lanes) on the Delhi University campus or the campus of any college or institution affiliated to the Delhi University. (viii) Sexual harassment. includes any unwelcome sexually determined behaviour, whether directly or by implication and includes physical contact and advances, a demand or request for sexual favours, sexually-coloured remarks, showing pornography or any other unwelcome physical, verbal or non-verbal conduct of sexual nature.

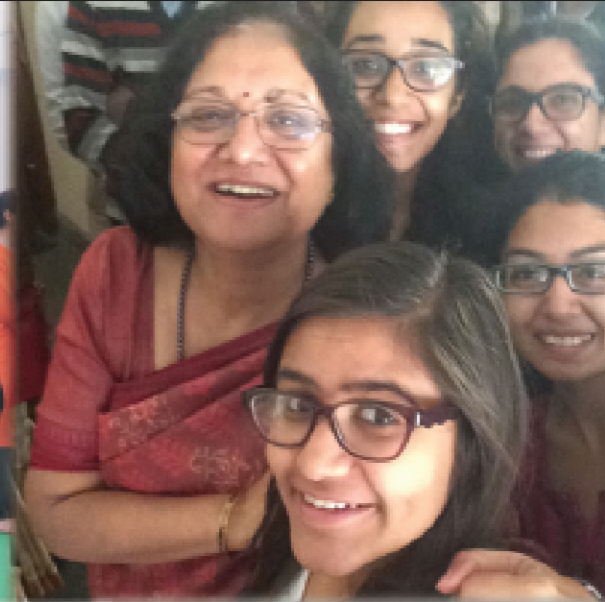
### 3. Explanation:

Sexual harassment shall include, but will not be confined to the following:

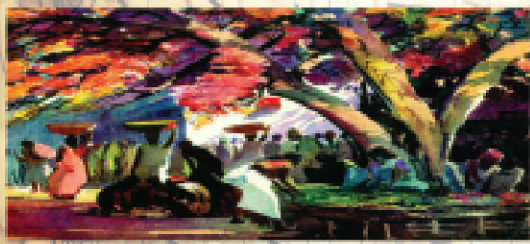
- (a) When submission to unwelcome sexual advances, requests for sexual favours, and verbal or physical conduct of a sexual nature are made, either implicitly or explicitly, a ground for any decision relating to employment, academic performance, extracurricular activities, or entitlement to services or opportunities at the Delhi University.
- A. In the case of University/College employees; disciplinary action may be in the form of:
  - (i) Warning (ii) Written apology (iii) Bond of good behaviour (iv) Adverse remarks in the Confidential Report (v) Debarring from supervisory duties (vi) Denial of membership of statutory bodies (vii) Denial of re-employment (viii) Stopping of increments/promotion (ix) Reverting, demotion (x) Suspension (xi) Dismissal (xii) Any other relevant mechanism.
- B. In case of students, disciplinary action may be in the form of:
  - (i) Warning (ii) Written apology (iii) Bond of good behaviour (iv) Debarring entry into a hostel/campus (v) Suspension for a specified period of time (vi) Withholding results (vii) Debarring from exams (viii) Debarring from contesting elections (ix) Debarring from holding posts (x) Expulsion (xi) Denial of admission (xii) Declaring the harasser as .persona non grata for a stipulated period of time. (xiii) Any other relevant mechanism.
- C. In the case of third party harassment, the University/College authorities shall initiate action by making a complaint with the appropriate authority.

**University of Delhi is partnering with Delhi Police and World Lung Foundation – South Asia in promoting a tobacco free environment. As a step in that direction, smoking is banned in Miranda House.**






मिरांडा हाउस, हिंदी नाट्य समिति  
**अनुकृति**  
प्रस्तुत करती है  
**अंधेर नगरी**



नाटककार: भारतेन्दु हरिश्चन्द्र  
निर्देशक: अजय कुमार  
सहयोग:

दिनांक: 16 फरवरी, 2018  
समय: शाम 7:00  
स्थान: (स्पोर्ट्स ग्राउंड)  
राज्य: पंजाब  
पसलिका: 8852107662  
फ़ोन: 02111488089

मीडिया पार्टनर:



सीटें पहले आओ पहले पाओ के जाय्दा पर

