# PROSPECTUS

## 2019-2020



# Miranda House University of Delhi



RAGGING IS A CRIMINAL OFFENCE. ANY OCCURRENCE SHOULD IMMEDIATELY BE REPORTED TO THE PROCTORIAL COMMITTEE.

## PROSPECTUS 2019-2020

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#### DISCLAIMER

Every care has been taken to verify the authenticity of the contents of this Prospectus. This Prospectus has to be read in conjunction with the University of Delhi Bulletin of Information for Undergraduate Programmes 2019-2020. 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.

The college reserves the right to suitably modify, update or delete any part of the information contained herein without any prior notice.

## IMPORTANT DATES

Cut-off	Activity	Date
First Cut-off	Notification of First Cut-off Marks List by the College	Friday, 28 June 2019
	Online document verification, approval of admission and payment of fee	Friday, 28 June 2019 to Monday, 01 July 2019
Second Cut-off	Notification of Second Cut-off Marks List by the College	Thursday, 04 July 2019
	Online document verification, approval of admission and payment of fee	Thursday, 04 July 2019 to Saturday, 06 July 2019
Third Cut-off	Notification of Third Cut-off Marks List by the College	Tuesday, 09 July 2019
	Online document verification, approval of admission and payment of fee	Tuesday, 09 July 2019 to Thursday, 11 July 2019
Fourth Cut-off	Notification of Fourth Cut-off Marks List by the College (if any)	Monday, 15 July 2019
	Online document verification, approval of admission and payment of fee	Monday, 15 July 2019 to Wednesday, 17 July 2019
Fifth Cut-off	Notification of Fifth Cut-off Marks List by the College (if any)	Saturday, 20 July 2019
	Online document verification, approval of admission and payment of fee	Saturday, 20 July 2019 to Tuesday, 23 July 2019

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

#### Note:

- 1. Time for document verification and approval of admission: 9.30 a.m. to 1.30 p.m.
- After approval of admission, the applicant has to log on to the undergraduate admission portal to make online admission fee payment, which will be activated on the applicants dash board in the admission portal. The fee payment link will remain active till 15:00 hours of the consecutive day.
   The original mandatory documents produced at the time of admission are to be verified online. The
- 3. The original mandatory documents produced at the time of admission are to be verified online. The documents which cannot be verified online are to be submitted in original within one week of the last day of UG admissions for forensic versification.

## FROM THE PRINCIPAL'S DESK

Greetings from Miranda House, an institution with long tradition of creativity, charisma and charm. Excellence and exuberance remain the core values of Miranda House where the faculty and students strive to give their best to the curricular, co-curricular and extra-curricular activities year after year. One finds a balanced and healthy mix of cultural tradition and modernity in the ethos of Miranda.

Students remain at the centre of the myriad activities of the college. The creativity of each student is honed to develop it to its fullest potential. At Miranda House the emphasis is on the journey of the individual student and



the celebration of her unique strengths and talents. Miranda House is committed to the values of providing excellence in liberal education for generations of women who aspire for the stars.

Dedicated faculty provide the best in teaching - learning tradition while meandering through the curriculum in the humanities, social sciences and basic sciences. The humanities and social sciences celebrate a vibrant culture of critical questioning and active engagement of debates and art of persuasion to arrive at consensual standpoints. Unique infrastructure supports in breaching the monotony of a top down approach of teaching. The sciences are enriched with cutting edge research, state of the art laboratories and attention to detail in every sense of the term. They remain the best in the University.

Mentoring remains the cornerstone of the teaching – learning experience. Pedagogical tools of flipped classrooms, immersion learning, field studies and application based research are interwoven in an interdisciplinary sense throughout the educational curriculum. The uniform University of Delhi prescribed syllabus is enriched by add-on courses, certificate courses and modules in order to provide a flavour of unique experience at Miranda.

Our endeavour for innovation and quest for excellence has received recognition in the form of awards and accolades. Miranda House has been ranked as number 1 college in India under NIRF ranking of Ministry of Human Resource Development, Government of India, for three consecutive years – 2017, 2018 & 2019. It has been graded as NAAC Grade A+ with CGPA 3.61 and has been rated as DBT Star College. The college does not rest on its laurels and constantly strives for new heights.

The co-curricular and extra-curricular activities at Miranda House remain its life source. Through seminars, workshops, films and cultural shows, talents of each student find a home. Students are encouraged to acquire leadership roles which are honed by exposure to and interaction with leading experts, academicians, practitioners, a plethora of government, non-government and international bodies.

The unique spirit of Miranda is its democratic resilience and the symbiotic relationship between the faculty and students. It strives to provide a stimulating active learning environment attracting young women with exceptional desire to make a difference to the world. It is an institution whose standing is reflected not only in its ability to provide quality education but also as an alma mater par excellence.



2017 NIRF RANK #1

## 2018 NIRF RANK #1

## 2019 NIRF RANK #1

## NAAC GRADE A+ WITH CGPA 3.61

## DBT STAR College Status

Miranda House has been awarded All India Rank One amongst colleges under the National Institutional Ranking Framework (NIRF) for last three consecutive years 2017, 2018 and 2019.











## THE COLLEGE

Miranda House, college for women, located in the University of Delhi campus, is a premier women's institution. 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 its pristine architectural glory.

Miranda House offers liberal education in social sciences, humanities and basic sciences to more than 4000 students. The faculty, renowned for its meritorious 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 develop 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.

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.



## COURSES OFFERED AND DISTRIBUTION OF SEATS

Course	Seats	UR	OBC	SC	ST	EWS
B.A. Programme	204	93	55	31	15	10
B.A. (Honours)						
Languages						
Hindi	68	31	18	10	5	4
English	68	31	18	10	5	4
Sanskrit	34	16	9	5	3	1
Bengali	9	4	2	1	1	1
Social Sciences						
Economics	68	31	18	10	5	4
Geography	51	24	14	8	4	1
History	51	24	14	8	4	1
Music	17	8	5	3	1	0
Philosophy	51	24	14	8	4	1
Political Science	59	27	16	9	4	3
Sociology	57	26	15	9	4	3
B.Sc. (Honours)						
Botany	34	16	9	5	3	1
Chemistry	68	31	18	10	5	4
Mathematics	77	35	21	12	6	3
Physics	76	35	21	11	6	3
Zoology	34	16	9	5	3	1
B.Sc. Programme						
Life Sciences	39	18	11	6	3	1
Physical Science	s 37	17	10	6	3	1
B.El.Ed.	55	25	15	8	4	3

**Note:** Supernumerary seats are as per University of Delhi policy. Reservation for PwD 5% only.



**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.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 for Visually Challenged Students Living Values

#### Add on Certificate Courses

Data Science and Analytics Operations Research; Optimization for Better Decisions Medical Biotechnology Bioinformatics and *in silico* medicine Cell Culture Techniques and Applications Nanochemistry Rethinking the Obvious: Rhetoric of Development Foundation of Yogasana

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## COURSE DETAILS Choice Based Credit System (CBCS)

CBCS has been adopted as part of National Policy across the country. At University of Delhi, a large choice of courses used to be on offer in the form of interdisciplinary, concurrent and open elective courses. These have now been mapped on the CBCS framework.

- All courses are modular and semester based. The classification of courses follows the uniform nomenclature proposed by CBCS. Students are required to take a prescribed set of
  - Core Courses; these define the minimum common curriculum and cover the basics of a particular discipline.
  - Elective Courses; these are chosen from a pool of courses that are very specific or specialized. They are (i) Discipline Specific Electives (ii) Generic Electives chosen from an unrelated discipline/subject in order to seek exposure beyond the choices made in core and discipline specific elective courses.
  - Ability Enhancement Courses (AEC); these aim for ability or skill enhancement and are

     (i) Ability Enhancement Compulsory Courses (AECC) based on content that leads to
     knowledge enhancement; and (ii) Skill Enhancement Courses (SEC) chosen from a
     pool of courses designed to provide value-based or skill-based knowledge with both
     theory and lab/handson training/field work.
- The 2 mandatory AECC courses are (a) Environmental Science and (b) Language and Communication with a choice of languages, i.e., English/Hindi/MIL.
- At University of Delhi, the SEC courses are linked to the main discipline of study.



## 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.	C1	(English / Hindi/MIL Communication)/			GE-1
	C2	Environmental Science			
II	С3	Environmental Science/(English/			GE-2
	C4	Hindi /MIL Communication)			
III	С5		SEC-1		GE-3
	C6				
	C7				
IV	C8		SEC-2		GE-4
	С9				
	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.

## Scheme For Choice Based Credit System in b.a. Progrmame

	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 DSC-1 A DSC-2 A	(English / Hindi / MIL Communication) / Environmental Science			
II	Hindi/MIL/ English-I DSC-1 B DSC-2 B	Environmental Science/(English/ Hindi /MIL Communication)			
III	English/Hindi/ MIL-2 DSC-I C DSC-2 C		SEC-1		
IV.	Hindi/MIL/ English-2 DSC-1 D DSC-2 D		SEC-2		
V.			SEC-3	DSE-1 A DSE-2 A	GE-1
VI.			SEC-4	DSE-1 B DSE-2 B	GE-2

Note: Specific course details are given under B.A.Programme

## 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.	C1 C2	(English / Hindi/MIL Communication)/ Environmental Science			GE-1
II	C 3 C 4	Environmental Science/(English/ Hindi /MIL			GE-2
III	C5	Communication)	SEC-1		GE-3
IV	C6 C7 C8		SEC-2		GE-4
1 v	C9 C10		3EC-2		GE-4
V	C11 C12			DSE-1 DSE-2	
VI	C13 C14			DSE-3 DSE-4	

Note: Specific course details are given under the concerned Department.

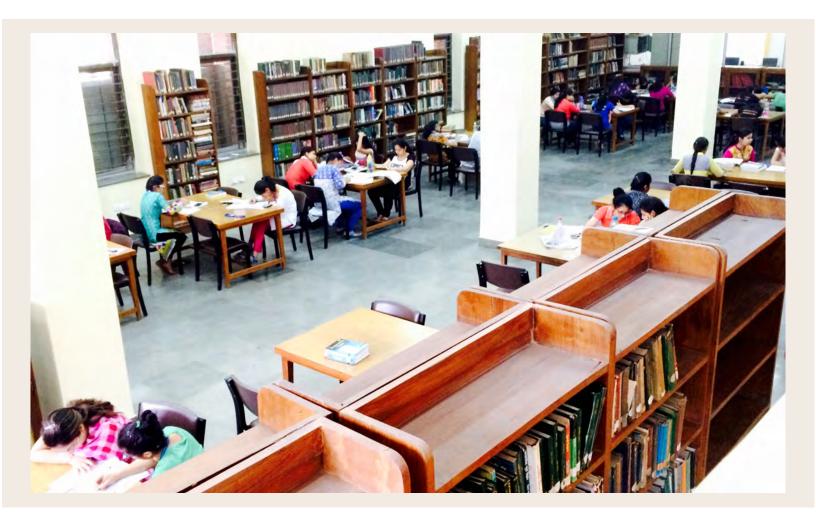
## Scheme For Choice Based Credit System in B.Sc. Programme

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

Note: Specific course details are given under B.Sc. Programme



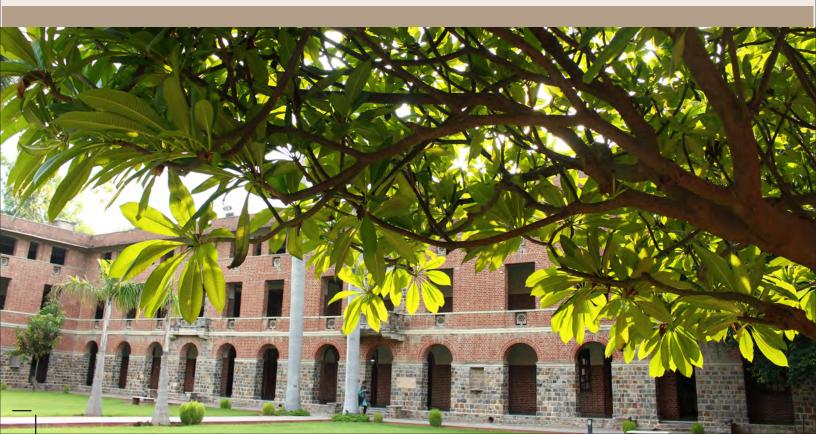
# Three Year Course of Study 2019-2022



#### B.A. Programme Participating Departments Academic Batch 2019-2022 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.

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



		B.A. Programme		Cred		
	Three Y	ear Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course		English/ Hindi/Sanskrit/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
Semester II						
Core Course		English/ Hindi/Sanskrit/MIL I	5	-	1	6
	DSC 1B	Refer Table I	5	-	1	6
	DSC 2B	Refer Table I	5	-	1	6
AECC	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
Semester III						
Core Course		English/ Hindi/Sanskrit/MIL II	5	-	1	6
	DSC 1C	Refer Table I	5	-	1	6
	DSC 2C	Refer Table I	5	-	1	6
SEC	SEC 1	Refer Table II	4	-	-	4
Semester IV						
Core Course		English/ Hindi/Sanskrit/MIL II	5	-	1	6
	DSC 1D	Refer Table I	5	-	1	6
	DSC 2D	Refer Table I	5	-	1	6
SEC	SEC 2	Refer Table II	4	-	-	4
Semester V						
DSE	DSE 1A	Refer Table III	5	-	1	6
	DSE 2A	Refer Table III	5	-	1	6
SEC	SEC 3	Refer Table II	4	-	-	4
GE	GE1	Refer Table IV	5	-	1	6
Semester VI						
DSE	DSE 1B	Refer Table III	5	-	1	6
	DSE 2B	Refer Table III	5	-	1	6
SEC	SEC 2	Refer Table II	4	_	-	4
GE	GE 2	Refer Table IV	5	-	1	6
TOTAL						132

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 name.
- 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 (2019-2022)

### **Discipline Specific Courses Offered**

Department offering DSC	Semester I	&	Semester II
Political Science	Introduction to Political Theory		Indian Government and Politics
Economics	Principles of Microeconomics I		Principles of Microeconomics II
English	Individual and Society		Selections from Modern Indian Literature
Sociology	Introduction to Sociology		Sociology of India
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
Bengali	Oral Traditions: Folktales, Songs and Myths		Study of an Important Author
Sanskrit	Sanskrit Poetry		Sanskrit Prose
	Semester III	&	Semester IV
Political Science	Comparative Government and Politics		Introduction to International Relations
Economics	Principles of Macroeconomics I		Principles of Macroeconomics II
English	British Literature Novel Play		Selection from Living Literatures
Sociology	Sociological Theories		Methods of Sociological Enquiry
Geography	General Cartography (Practical)		Environmental Geography
Hindi	हिन्दी कथा 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
Thysical Education			
Bengali	Selected Texts: Novel and Short Stories		Selected Texts: Poetry and Plays

**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 II

### B.A. Programme Three Year Course of Study (2019-2022)

## Skill Enhancement Courses Offered

Department offering SEC	Semester III	&	Semester IV
English	Creative Writing		Translation Studies
Sociology	Techniques of Social Research		Gender Sensitization
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
Hindi	रचनात्मक लेखन		विज्ञापन और हिंदी भाषा
Geography	Regional Planning and Development		Remote Sensing GPS based Project Report
	Semester V	&	Semester VI
Political Science	Democratic Awareness through Legal Literacy		Conflict and Peace Building
Sociology	Society through the Visual		Theory & Practice of Development
Geography	GIS based Project Report (Practical)		Field Techniques and Survey Based Project Report (Practical)
Hindi	भाषा शिक्षण		भाषायी दक्षता
History	Museum and Archives in India		Popular Culture
Mathematics	Operating System Linux		Transportation and Game Theory
Physical Education	Management of Aerobics and Dynamics		Sports Journalism
Bengali	Language in Printing and Publishing		Journalism and Mass Communication
Sanskrit	Basic Elements of Ayurveda		Indian Theatre
Economics	Data Analysis		

**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 III

#### B.A. Programme Three Year Course of Study (2019-2022) Discipline Specific Electives Offered

Department offering DSE	Semester V	&	Semester VI
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)
Economics	Economic Development and Policy in India I		Economic Development and Policy in India II
English	Detective Literature		World's Literature / Children's Literature
Geography	Geography of India		Disaster Management
Sociology	Religion & Society Marriage, Family & Kinship		Social Stratification Gender & Sexuality
Hindi	हिन्दी भाषा का व्यवहारिक व्याकरण		विशेष अध्ययनः एक प्रमुख साहित्यकार
History	Issues in World History – I (the 20th Century)		Issues in World History – II (the 20 <sup>th</sup> Century)
Mathematics	Discrete Mathematics		Statistics
Philosophy	Applied Ethics		Philosophy of Religion
Bengali	History of Culture of the Linguistic Community/Science Fictions and Fantacy		Children's Literature / Autobiography and Biography
Sanskrit	Philosophy, Religion and Culture Sanskrit Tradition		Mathematical Tradition in Sanskrit
Physical Education	Sports Psychology Measurement and Evaluation		

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
Political Science	Reading Gandhi		Human Rights. Gender and Environment
Economics	Issues in Economic Development		The Indian Economy: Evolution, Development and structural change
English	Contemporary India : Women		Language, Literature and Culture
Sociology	Polity & Society in India		Economy & Society
Geography	Disaster Risk Reduction		Sustainability and Development
Hindi	tuinh; lkfgR;		fgUnh flusek vkSj mldk vè;;u
History	Women in Indian History		Delhi Through the Ages
Mathematics	General Mathematics I		General Mathematics II
Philosophy	Inductive Logic		Technology and Ethics
Bengali	Literary Texts		History of Bengali Folk Culture
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) Hindi		Cre	dits	
	Three Y	ear Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	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
GE	GE 1	Refer Table (page 27)	5	-	1	6
Semester II						
Core Course	C3	हिन्दी साहित्य का इतिहास (आदिकाल और मध्यकाल)	5	-	1	6
	C4	हिन्दी कविता (रीतिकालीन काव्य)	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
GE	GE 2	Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	С5	हिन्दी साहित्य का इतिहास (आधुनिककाल)	5	-	1	6
	C6	हिन्दी कविता (आधुनिककाल छायावाद तक)	5	-	1	6
	C7	हिन्दी कहानी	5	-	1	6
GE	GE 3	Refer Table (page 27)	5	-	1	6
SEC	SEC 1	विज्ञापन और हिन्दी भाषा	4	-	-	4
Semester IV						
Core Course	C8	भारतीय काव्यशास्त्र	5	-	1	6
	С9	हिन्दी कविता (छायावाद के बाद)	5	-	1	6
	C10	हिन्दी उपन्यास	5	-	1	6
GE	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	भाषा और समाज	4	-	-	4
Semester V						
Core Course	C11	पाश्चात्य काव्यशास्त्र	5	-	1	6
	C12	हिन्दी नाटक / एकांकी	5	-	1	6
DSE	DSE 1	अस्मितामूलक विमर्श और हिन्दी साहित्य	5	-	1	6
	DSE 2	भारतीय साहित्य की संक्षिप्त रूपरेखा	5	-	1	6
Semester VI						
Core Course	C13	हिन्दी आलोचना	5	-	1	6
	C14	हिन्दी निबंध और अन्य गद्य विधाएँ	5	-	1	6
DSE	DSE 3	भारतीय साहित्य : पाठपरक अध्ययन	5	-	1	6
	DSE 4	हिन्दी रंगमंच	5	-	1	6

		B.A. (H) English			dits	
	Three Ye	ar Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	C1	Indian Classical Literature	5	-	1	6
	C2	European Classical Literature	5	-	1	6
AECC	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4
GE	GE 1	Refer Table (page 27)	5	-	1	6
Semester II						
Core Course	C3	Indian Writing in English	5	-	1	6
	C4	British Poetry and Drama: 14th to 17th Centuries	5	-	1	6
AECC	AECC 2	Environmental Studies (EVS)	4	-	-	4
GE	GE 2	Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	C5	American Literature	5	-	1	6
	C6	Popular Literature	5	-	1	6
	C7	British Poetry & Drama: 17th&18th Cy	5	-	1	6
GE	GE 3	Refer Table (page 27)	5	-	1	6
SEC	SEC 1	Creative Writing	4	-	-	4
Semester IV						
Core Course	C8	British Literature: 18th Century	5	-	1	6
	С9	British Romantic Literature	5	-	1	6
	C10	British Literature: 19th Century	5	_	1	6
GE	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Translation Studies	4	-	_	4
Semester V	0101					
Core Course	C11	Women's Writing	5	_	1	6
	C12	British Literature: The Early 20th Century	5	_	1	6
DSE	DSE 1	Literature of the Indian Diaspora	5	_	1	6
DOL	DSE 2	Nineteenth Century European Realism	5		1	6
	DSE 3	Science and Detective Fiction	5		1	6
Semester VI	D0E J		5		1	0
Core Course	C13	Modern European Drame	5		1	6
core course		Modern European Drama		-		6
Dee	C14	Postcolonial Literatures	5	-	1	6
DSE	DSE 4	Literary Theory	5	-	1	6
	DSE 5	Partition Literature	5	-	1	6
	DSE 6	Literature and Cinema	5	-	1	6
TOTAL						160

		B.A. (H) Sanskrit			dits	
	Three Yea	ar Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	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
GE	GE 1	Refer Table (page 27)	5	-	1	6
Semester II						
Core Course	C3	Classical Sanskrit Literature (Prose)	5	-	1	6
	C4	Self Management in the Geeta	5	-	1	6
	AECC 2	Environmental Studies (EVS)	4	-	-	4
GE		Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	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
GE		Refer Table GE.3 (page 27)	5	-	1	6
SEC	SEC 1	Reading Skills in Brahmi Scripts	4	-	-	4
Semester IV						
Core Course	C8	Indian Epigraphy, Paleography and Chronology	5	-	1	6
	С9	Modern Sanskrit Literature	5	-	1	6
	C10	Sanskrit and world Literature	5	-	1	6
GE		Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Machine Translation : Tools and Techniques	4	-	-	4
Semester V						
Core Course	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
Semester VI						
Core Course	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 3	Sanskrit Linguistics	5	_	1	6
TOTAL	2021		5		-	148

I

		B.A. (H) Bengali		Cred		
	Three Y	ear Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	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
GE	GE 1	Refer Table (page 27)	5	-	1	6
Semester II						
Core Course	C3	Oral Traditions: Folktales, Songs and Myths	5	-	1	6
	C4	History of Bengali Literature	5	-	1	6
AECC	AECC 2	Environmental Studies (EVS)	4	-	-	4
GE	GE 2	Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	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
GE	GE 3	Refer Table (page 27)	5	-	1	6
SEC	SEC 1	Language in Advertisement	4	-	-	4
Semester IV						
Core Course	C8	Study of a Text	5	-	1	6
	С9	Bengali Novel: Selected Texts	5	-	1	6
	C10	Bengali Short Stories	5	-	1	6
GE	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Language in Film	4	-	-	4
Semester V						
Core Course	C11	Autobiography/ Biography/ Travellogue	5	-	1	6
	C12	Bengali Non-Fictional Writing and Essays	5	-	1	6
DSE	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
Semester VI						
Core Course	C13	Bengali Play	5	-	1	6
	C14	Bengali Poetry	5	-	1	6
DSE	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
TOTAL						148

		B.A. (H) Economics		Cre	dits	
	Three Y	ear Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	C1	Introductory Microeconomics	5	-	1	6
	C2	Mathematical Methods in Economics I	5	-	1	6
AECC	AECC 1	English/Hindi/Sanskrit MIL/ Philosophy in Lieu	4	-	-	4
GE	GE 1	Refer Table (page 27)	5	-	1	6
Semester II						
Core Course	C3	Introductory Macroeconomics	5	-	1	6
	C4	Mathematical Methods in Economics II	5	-	1	6
AECC	AECC 2	Environmental Studies (EVS)	4	-	-	4
GE	GE 2	Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	C5	Intermediate Microeconomics I	5	-	1	6
	C6	Intermediate Macroeconomics I	5	-	1	6
	C7	Statistical Methods for Economics	5	-	1	6
GE	GE 3	Refer Table (page 27)	5	-	1	6
SEC	SEC 1	Financial Economics/Research Methodology	4	-	-	4
Semester IV						
Core Course	C8	Intermediate Microeconomics II	5	-	1	6
	С9	Intermediate Macroeconomics II	5	-	1	6
	C10	Introductory Econometrics	5	-	1	6
GE	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Contemporary Economic Issues/Data Analysis	4	-	-	4
Semester V						
Core Course	C11	Indian Economy I	5	-	1	6
	C12	Development Economics I	5	-	1	6
DSE	DSE 1	Applied Econometrics/ International Economics/ Public Economics	5	-	1	6
	DSE 2	Applied Econometrics/ International Economics/Public Economics	5	-	1	6
Semester VI						
Core Course	C13	Indian Economy II	5	-	1	6
	C14	Development Economics II	5	-	1	6
DSE	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
						148

		B.A. (H) Geography		Cre		
	Three Ye	ear Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	C1	Geomorphology	5	-	1	6
	C2	Cartographic Techniques (Practical)	-	6	-	6
GE	GE 1	Refer Table GE.1 (page 27)	5	-	1	6
Semester II						
Core Course	C3	Human Geography	5	-	1	6
	C4	Thematic Cartography (Practical)	-	6	-	6
AECC	AECC 2	Environmental Studies (EVS)	4	-	-	4
GE	GE 2	Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	C5	Climatology	5	-	1	6
	C6	Statistical Methods in Geography (Practical)	-	6	-	6
	C7	Geography of India	5	-	1	6
GE	GE 3	Refer Table (page 27)	5	-	1	6
SEC	SEC 1	Remote Sensing (Practical)	-	4	-	4
Semester IV						
Core Course	C8	Economic Geography	5	-	1	6
	С9	Environmental Geography	5	-	1	6
	C10	Field Work and Research Methodology (Practical)	-	6	-	6
GE	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Research Methods (Practical)	-	4	-	4
Semester V						
Core Course	C11	Regional Planning and Development	5	-	1	6
	C12	Remote Sensing and GIS (Practical)	-	6	-	6
DSE	DSE 1	Population Geography	5	-	1	6
	DSE 2	Urban Geography	5	-	1	6
Semester VI		017				
Core Course	C13	Evolution of Geographical Thought	5	-	1	6
	C14	Disaster Management based Project Work (Practical)	_	6	_	6
DSE	DSE 3	Political Geography	5	-	1	6
	DSE 4	Hydrology and Oceanography	5	_	1	6
TOTAL		rijerologi and occanography	5		1	148

		B.A. (H) History		Cree	dits	
	Three Y	ear Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	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
GE	GE 1	Refer Table (page 27)	5	-	1	6
Semester II						0
Core Course	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
GE	GE 2	Refer Table (page 27)	5	-	1	6
Semester III						
Core Course	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
GE	GE 3	Refer Table (page 27)	5	-	1	6
SEC	SEC 1	Understanding Heritage/ Archives and Museums	4	-	-	4
Semester IV						
Core Course	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
GE	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Indian Art and Architecture/ Understanding Popular Culture	4	-	-	4
Semester V						
Core Course	C11	History of Modern Europe-I	5	-	1	6
	C12	History of India-VII (c. 1600-1750)	5	-	1	6
DSE	DSE 1	History of the USA: Independence to Civil War/ Gender in Indian History I	5	-	1	6
	DSE 2	History of Modern China (1840-1960)/ Global Environmental Perspectives	5	-	1	6
Semester VI						
Core Course	C13	History of India-VIII (c. 1857-1950)	5	-	1	6
	C14	History of Modern Europe-II	5	-	1	6
DSE	DSE 3	History of the USA: Reconstruction to New Age Politics/ Gender in Indian History II	5	-	1	6
	DSE 4	History of Modern Japan and Korea (1868-1950s)/ The Making of Contemporary India (1950-1990s)	5	-	1	6
TOTAL						148

		B.A. (H) Philosophy	Credits				
		ar Course of Study (2019-2022)	Theory	Practical	Tutorial	Total	
Semester I							
Core Course	C1	Indian Philosophy	5	-	1	6	
	C2	Logic	5	-	1	6	
	AECC 1	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4	
GE	GE 1	Refer Table (page 27)	5	-	1	6	
Semester II							
Core Course	C3	Greek Philosophy	5	-	1	6	
	C4	Ethics	5	-	1	6	
	AECC 2	Environmental Studies (EVS)	4	-	-	4	
GE	GE 2	Refer Table (page 27)	5	-	1	6	
Semester III							
Core Course	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	
GE	GE 3	Refer Table (page 27)	5	-	1	6	
SEC	SEC 1	Critical Thinking	4	-	-	4	
Semester IV							
Core Course	C8	Text of Indian Philosophy	5	-	1	6	
	С9	Text of Western Philosophy	5	-	1	6	
	C10	Truth Functional Logic	5	-	1	6	
GE	GE 4	Refer Table (page 27)	5	-	1	6	
SEC	SEC 2	Art and Film Appreciation	4	-	-	4	
Semester V							
Core Course	C11	Analytic Philosophy	5	-	1	6	
	C12	Continental Philosophy	5	-	1	6	
DSE	DSE 1	Philosophy of Science	5	-	1	6	
	DSE 2	Feminism	5	_	1	6	
Semester VI							
Core Course	C13	Philosophy of Religion (Indian and Western)	5	-	1	6	
	C14	Philosophy of Language (Indian and Western)	5	-	1	6	
DSE	DSE 3	Knowledge and Scepticism	5	_	1	6	
	DSE 4	Philosophy of Law	5	_	1	6	
			2		-	Ŭ	

		B.A. (H) Political Science	711	Cred		<b>AT</b> . •
0 · I	Three Y	Year Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	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 27)	5	-	1	6
Semester II						
Core Course	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 27)	5	-	1	6
Semester III						
Core Course	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 27)	5	-	1	6
SEC	SEC 1	Your Laws, Your Rights	4	-	-	4
Semester IV						
Core Course	C8	Political Processes and Institutions in Comparative Perspective	5	-	1	6
	С9	Public Policy and Administration in India	5	-	1	6
	C10	Global Politics	5	-	1	6
	GE 4	Refer Table (page 27)	5	-	1	6
SEC	SEC 2	Peace and Conflict Resolution	4	-	-	4
Semester V						
Core Course	C11	Classical Political Philosophy	5	-	1	6
	C12	Modern Indian Political Thought-I	5	-	1	6
DSE	DSE 1	Colonialism and Nationalism in India	5	-	1	6
	DSE 2	India's Foreign Policy in a Globalizing World	5	-	1	6
Semester VI						
Core Course	C13	Modern Political Philosophy	5	-	1	6
	C14	Modern Indian Political Thought-II	5	-	1	6
DSE	DSE 3	Development Process and Social movements in Contemporary India	5	-	1	6
	DSE 4	Human Rights in Comparative Perspective	5	-	1	6
TOTAL						148

		B.A. (H) Sociology	Credits				
	Three Yea	ar Course of Study (2019-2022)	Theory	Practical	Tutorial	Total	
Semester I							
Core Course	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 27)	5	-	1	6	
Semester II							
Core Course	C3	Introduction to Sociology-II	5	-	1	6	
	C4	Sociology of India-II	5	-	1	6	
	AECC 2	Environmental Studies (EVS)	4	-	-	4	
GE	GE 2	Refer Table (page 27)	5	-	1	6	
Semester III							
Core Course	C5	Political Sociology	5	-	1	6	
	C6	Sociology of Religion	5	-	1	6	
	C7	Sociology of Gender	5	-	1	6	
GE	GE 3	Refer Table (page 27)	5	-	1	6	
SEC	SEC 1	Reading, Writing and Reasoning for Sociology	4	-	-	4	
Semester IV							
Core Course	C8	Economic Sociology	5	-	1	6	
	С9	Sociology of Kinship	5	-	1	6	
	C10	Social Stratification	5	-	1	6	
GE	GE 4	Refer Table (page 27)	5	-	1	6	
SEC	SEC 2	Techniques of Ethnographic Film Making	4	-	-	4	
Semester V							
Core Course	C11	Sociological Thinkers-I	5	-	1	6	
	C12	Sociological Research Methods-I	5	-	1	6	
DSE	DSE 1	Urban Sociology	5	-	1	6	
	DSE 2	Environmental Sociology	5	-	1	6	
Semester VI							
Core Course	C13	Sociological Thinkers-II	5	-	1	6	
	C14	Sociological Research Methods-II	5	-	1	6	
DSE	DSE 3	Visual Culture	5	-	1	6	
	DSE 4	Reading Ethnographies	5	-	1	6	
TOTAL		0 0 1				148	

## B.A. (H) Three Year Course of Study (2019-2022) 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		Language, Literature and Culture
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 : Women and Empowerment		Readings on Indian Diversities and Literary movements
Geography	Climate Change Vulnerability and Adaptation		Sustainable Development
Hindi	भाषा और समाज		हिन्दी का वैश्विक परिदृश्य
History	Making of Contemporary India		Religion and Religiosity
Mathematics	Differential Equations		Elements of Analysis
Philosophy	Feminism		Bioethics
Political Science	Understanding Ambedkar		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			Credits				
	Three Year Course of Study (2019-2022)		Theory	Practicals	Tutorial	Total		
Semester I								
Core Course	C1	Microbiology and Phycology	4	2		6		
	C2	Biomolecules and Cell Biology	4	2		6		
	AECC 1	Environmental Studies (EVS)	4			4		
GE	GE 1	Chemistry I – Atomic Structure, Bonding; General Organic Chemistry	4	2		6		
Semester II								
Core Course	C3	Mycology and Phytopathology	4	2		6		
	C4	Archegoniatae	4	2		6		
	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4		
GE	GE 2	Chemistry II – Molecules of Life	4	2		6		
Semester III								
Core Course	C5	Anatomy of Angiosperms	4	2		6		
	C6	Economic Botany	4	2		6		
	C7	Genetics	4	2		6		
GE	GE 3	Zoology I – Food, Nutrition and Health	4	2		6		
SEC	SEC 1	Intellectual Property Rights	2	2		4		
Semester IV								
Core Course	C8	Molecular Biology	4	2		6		
	С9	Ecology	4	2		6		
	C10	Plant Systematics	4	2		6		
GE	GE 4	Zoology II – Animal Cell Biotechnology	4	2		6		
SEC	SEC 2	Biofertilizers	2	2		4		
Semester V								
Core Course	C11	Reproductive Biology of Angiosperms	4	2		6		
	C12	Plant Physiology	4	2		6		
DSE	DSE 1	Analytical Techniques in Plant Sciences	4	2		6		
	DSE 2	Biostatistics	4	2		6		
Semester VI								
Core Course	C13	Plant Metabolism	4	2		6		
	C14	Plant Biotechnology	4	2		6		
DSE	DSE 3	Industrial and Environmental Microbiology	4	2		6		
	DSE 4	Bioinformatics	4	2		6		
TOTAL						148		

		B.Sc. (H) Chemistry	Credits				
Three Year Course of Study (2019-2022)			Theory	Practical	Tutorial	Total	
Semester I							
Core Course	C1	Inorganic Chemistry I	4	2		6	
	C2	Physical Chemistry I	4	2		6	
AECC	AECC 1	Environmental Studies (EVS)	4			4	
GE	GE 1	Mathematics I – Calculus	5		1	6	
Semester II							
Core Course	C3	Organic Chemistry I	4	2		6	
	C4	Physical Chemistry II	4	2		6	
AECC	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4	
GE	GE 2	Mathematics II – Linear algebra	5		1	6	
Semester III							
Core Course	C5	Inorganic Chemistry II	4	2		6	
	C6	Organic Chemistry II	4	2		6	
	C7	Physical Chemistry III	4	2		6	
GE	GE 3	Refer Table (page 34)				6	
SEC	SEC 1	IT Skills for Chemists	2	2		4	
Semester IV							
Core Course	C8	Inorganic Chemistry III	4	2		6	
	С9	Organic Chemistry III	4	2		6	
	C10	Physical Chemistry IV	4	2		6	
GE	GE 4	Refer Table (page 34)				6	
SEC	SEC 2	Green Methods in Chemistry	2	2		4	
Semester V							
Core Course	C11	Organic Chemistry IV	4	2		6	
	C12	Physical Chemistry V	4	2		6	
DSE	DSE 1	Novel Inorganic Solids	4	2		6	
	DSE 2	Industrial Chemicals and Environment	4	2		6	
Semester VI							
Core Course	C13	Inorganic Chemistry IV	4	2		6	
	C14	Organic Chemistry V	4	2		6	
DSE	DSE 3	Molecular Modeling and Drug Design	4	2		6	
	DSE 4	Instrumental Methods of Chemical Analysis	4	2		6	
TOTAL						148	

**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 (2019-2022)		Credits				
			Theory	Practical	Tutorial	Total	
Semester I		• • •					
Core Course	C1	Calculus	4	2		6	
	C2	Algebra	5		1	6	
	AECC 1	Environmental Studies (EVS)	4			4	
GE	GE 1	Refer Table (page 33)				6	
Semester II						0	
Core Course	C3	Real Analysis	5		1	6	
	C4	Differential Equations	4	2		6	
	AECC 2	English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4			4	
GE	GE 2	Refer Table (page 33)				6	
Semester III						0	
Core Course	C5	Theory of Real Function	5		1	6	
	C6	Group Theory-I	5		1	6	
	C7	Multivariate Calculus	4	2		6	
GE	GE 3	Refer Table (page 33)				6	
SEC	SEC 1	Latex and HTML	2	2		4	
Semester IV						0	
Core Course	C8	Partial Differential Equations	4	2		6	
	C9	Riemann Integration and Series of	5		1	6	
		Functions					
	C10	Ring Theory and Linear Algebra-I	5		1	6	
GE	G 4	Refer Table (page 33)				6	
SEC	SEC 2	Computer Algebra Systems and Related	2	2		4	
	01101	Softwares	_	_			
Semester V						0	
Core Course	C11	Metric Spaces	5		1	6	
	C12	Group Theory-II	5		1	6	
DSE	DSE 1	Numerical Methods	4	2	1	6	
DSE	DSE 2	Discrete Mathematics/ Mathematical	5	-	1	6	
	D011 2	Finance	5		1	0	
Semester VI		1 marce				0	
Core Course	C13	Complex Analysis	4		2	6	
	C14	Ring Theory and Linear Algebra-II	5		1	6	
DSE	DSE 3	Probability Theory and Statistics	5		1	6	
	DSE 4	Linear Programming and Theory of Games	5		1	6	
TOTAL	DOLT	Entern Programming and Preory of Games	5		1	148	
TOTAL						148	

		B.Sc. (H) Physics		Crea	lits	
Three Year Course of Study (2019-2022)				Practical	Tutorial	Total
Semester I						
Core Course	C1	Mathematical Physics I	4	2		6
	C2	Mechanics	4	2		6
	AECC 1	Environmental Studies (EVS)	4			4
GE	GE 1	Mathematics-I Calculus	5		1	6
Semester II						
Core Course	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
GE	GE 2	Mathematics-II Linear Algebra	5		1	6
Semester III						
Core Course	C5	Mathematical Physics II	4	2		6
	C6	Thermal Physics	4	2		6
	C7	Digital Systems and Applications	4	2		6
GE	GE 3	Refer Table (page 35)				6
SEC	SEC 1	Basic Instrumentation Skills	2	2		4
Semester IV						
Core Course	C8	Mathematical Physics III	4	2		6
	C9	Elements of Modern Physics	4	2		6
	C10	Analog System and Applications	4	2		6
GE	GE 4	Refer Table (page 35)				6
SEC	SEC 2	Renewable Energy and Energy Harvesting	2	2		4
Semester V						
Core Course	C11	Quantum Mechanics and Applications	4	2		6
	C12	Solid State Physics	4	2		6
DSE	DSE 1	Advanced Mathematical Physics I	4	2		6
	DSE 2	Nuclear and Particle Physics	5		1	6
Semester VI						
Core Course	C13	Electromagnetic Theory	4	2		6
	C14	Statistical Mechanics	4	2		6
DSE	DSE 3	Advanced Mathematical Physics II	5	-	1	6
	DSE 4	Communication System	4	2		6
TOTAL						148

**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		Cre	dits	
	Three Y	Year Course of Study (2019-2022)	Theory	Practical	Tutorial	Total
Semester I						
Core Course	C1	Non-chordates I: Protista to Pseudocoelomates	4	2	-	6
	C2	Perspectives in Ecology	4	2	-	6
	AECC 1	Environmental Studies (EVS)	4	-	-	4
GE	GE 1	Biodiversity (Mircobes, Algae, Fungi and Archegoniatae)	4	2	-	6
Semester II						
Core Course	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
GE	GE 2	Plant Ecology and Taxonomy	4	2	-	6
Semester III						
Core Course	C5	Diversity of Chordates	4	2	-	6
	C6	Physiology: Controlling and Coordinating Systems	4	2	-	6
	C7	Fundamentals of Biochemistry	4	2	-	6
GE	GE 3	Atomic Structure, Bonding, General Organic	4	2	-	6
		Chemistry and Aliphatic Hydrocarbons				
SEC	SEC 1	Medical Diagnostics	2	2	-	4
Semester IV						
Core Course	C8	Comparative Anatomy of Vertebrates	4	2	-	6
	С9	Physiology: Life Sustaining Systems	4	2	-	6
	C10	Biochemistry of Metabolic Processes	4	2	-	6
GE	GE 4	Molecules of Life	4	2	-	6
SEC	SEC 2	Sericulture	2	2	-	4
Semester V						
Core Course	C11	Molecular Biology	4	2	-	6
	C12	Principles of Genetics	4	2	-	6
DSE	DSE 1	Chronobiology and Animal Behaviour	4	2	-	6
	DSE 2	Immunology	4	2	-	6
Semester VI						
Core Course	C13	Developmental Biology	4	2	-	6
	C14	Evolutionary Biology	4	2	-	6
DSE	DSE 3	Animal Biotechnology	4	2	-	6
	DSE 4	Wild Life Conservation and Management	4	2	-	6
TOTAL						148

**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 (2019-2022) 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		Language, Literature and Culture
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 : Women and Empowerment		Readings on Indian Diversities and Literary' movements
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
Physics	Waves and Optics		Thermal Physics
Political Science	United Nations and Global Conflicts		Governance- Issues and Challenges
Sanskrit	Individual, Family and Community In Indian		Indian Culture and Social Issue
	Social Thought		

**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) Chemistry Three Year Course of Study (2019-2022)

#### **Generic Electives Offered**

Department Offering GE	Semester III	&	Semester IV
Computer Science	Computer Networks, Internet Technologies		Information Security and Cyber Laws
Economics	Indian Economy-I		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) Physics Three Year Course of Study (2019-2022)

#### **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-I		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.



B.Sc. Life Sciences			Credits				
	Three Year Course of Study (2019-2022)	Theory	<b>Practicals</b>	Tutorial	Total		
Semester I							
Core Course	C1 Botany I: Biodiversity	4	2	-	6		
	(Microbes, Fungi and Archegoniatae)						
	C2 Zoology I: Biodiversity (Animals)	4	2	-	6		
	C3 Chemistry I: Atomic Structure, Bonding, General	4	2	-	6		
	Organic Chemistry and Aliphatic Hydrocarbons						
AECC	Environmental Studies (EVS)	4	-	-	4		
Semester II							
Core Course	C4 Botany II: Plant Ecology and Taxonomy	4	2	-	6		
	C5 Zoology II: Comparative Anatomy and	4	2	-	6		
	Developmental Biology						
	C6 Chemistry II: Chemical Energetics, Equilibria and	4	2	-	6		
	Functional Group Organic Chemistry I						
AECC	Language: English/Hindi/Sanskrit/ MIL/Philosophy in Lieu	4	-	-	4		
Semester III							
Core Course	C7 Botany III: Plant Anatomy and Embryology	4	2	-	6		
	C8 Zoology III: Physiology and Biochemistry	4	2	-	6		
	C9 Chemistry III: Conductance, Electrochemistry and	4	2	-	6		
	Functional Group Organic Chemistry II						
SEC	SEC 1: Chemistry : Basic Analytical Chemistry	2	2	-	4		
Semester IV							
Core Course	C10 Botany IV: Plant Physiology and Metabolism	4	2	-	6		
	C11Zoology IV: Genetics and Evolutionary Biology	4	2	-	6		
	C12 Chemistry IV: Chemistry of s- and p-Block Elements, States of Matter and Chemical Kinetics	4	2	-	6		
SEC	SEC 2: Zoology : Sericulture	2	2	-	4		
Semester V							
DSE	DSE 1 Botany I: Cell and Molecular Biology	4	2	-	6		
	DSE 2 Zoology I: Animal Biotechnology	4	2	-	6		
	DSE 3 Chemistry I: Chemistry of d-Block Elements,	4	2	-	6		
	Quantum Chemistry and Spectroscopy						
SEC	SEC 3: Zoology: Medical Diagnostics	2	2	-	4		
Semester VI							
DSE	DSE 4 Botany II: Economic Botany and Biotechnology	4	2	-	6		
	DSE 5 Zoology II: Immunology	4	2	-	6		
	DSE 6 Chemistry II: Organometallics, Bioinorganic	4	2	-	6		
	Chemistry, Polynuclear Hydrocarbons, and UV, IR Spectroscopy						
SEC	SEC 4: Botany: Intellectual Property Rights	2	2	-	4		
					132		

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>B.Sc. Physical Science with Computer Science</b>			Credits				
Three Year Course of Study (2019-2022)				Practical	Tutorial	Total	
Semester I		• 、					
Core Course	C1 Computer Science I	Problem Solving Using Computers	4	2		6	
	C2 Physics I	Mechanics	4	2		6	
	C3 Mathematics I	Calculus and Matrices	5		1	6	
	AECC 1	Environmental Studies (EVS)	4			4	
Semester II							
Core Course	C4 Computer Science II	Database Management Systems	4	2		6	
	C5 Physics II	Electricity and Magnetism	4	2		6	
	C6 Mathematics II	Calculus and Geometry	5		1	6	
	AECC 2	English/ Hindi/ Sanskrit/MIL/ Philosophy in Lieu	4			4	
Semester III							
Core Course	C7 Computer Science III	Operating Systems	4	2		6	
	C8 Physics III	Thermal Physics and Statistical Mechanics	4	2		6	
	C9 Mathematics III	Algebra	5		1	6	
SEC	SEC 1 Computer Science	Office Automation Tools	2	2		4	
Semester IV							
Core Course	C10 Computer Science IV	Computer System Architecture	4	2		6	
	C11 Physics IV	Wave and Optics	4	2		6	
	C12 Mathematics IV	Real Analysis	5		1	6	
SEC	SEC 2 Computer Science	PHP Programming	2	2		4	
Semester V							
DSE	DSE 1 Computer Science I	Programming in JAVA	4	2		6	
	DSE 2 Physics I	Elements of Modern Physics	4	2		6	
	DSE 3 Mathematics I	Mechanics and Discrete Mathematics	5		1	6	
SEC	SEC 3 Computer Science	System Administration and Maintenance	2	2		4	
Semester VI							
DSE	DSE 4 Computer Science II	Internet Technologies	4	2		6	
	DSE 5 Physics II	Solid State Physics	4	2		6	
	DSE 6 Mathematics II	Probability and Statistics	5		1	6	
SEC	SEC 4 Computer Science	Android Programming	2	2		4	
						132	

**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.

# DEPARTMENTS Languages

# 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।

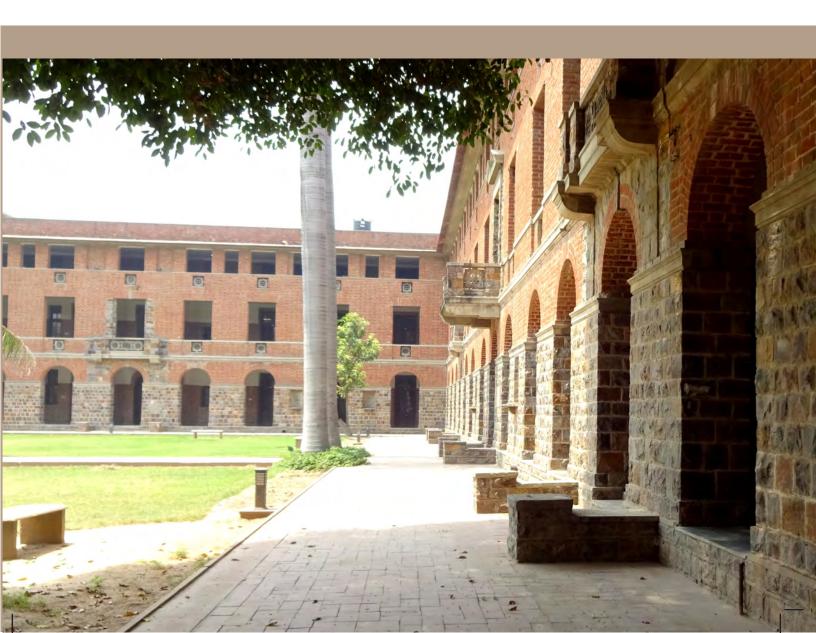
विभाग द्वारा समय—समय पर साहित्यिक संगोष्ठियाँ, कवि गोष्ठियाँ, साहित्यकार / कवियों से मुलाकात, पुस्तक प्रदर्शनियाँ आदि कार्यक्रम आयोजित किये जाते हैं जिससे छात्राएँ विषय को अधिक गहराई से समझ सकें। इसके अतिरिक्त छात्राओं के लिए विभिन्न प्रतियोगिताओं का आयोजन भी किया जाता है जिनका उद्देश्य छात्राओं की प्रतिभा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



# 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.



# SANSKRIT

Sanskrit is one of the most ancient Indian languages and important for understanding of ancient civilization and culture. Efforts are being made at national and international level to preserve its importance and existence.

The Department of Sanskrit was established in 1948. It offers Sanskrit in B.A. Honours. It also offers Sanskrit in the B.A. Programme wherein it 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 in Government Departments.

### 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.





# SOCIAL SCIENCES

### 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.

# GEOGRAPHY

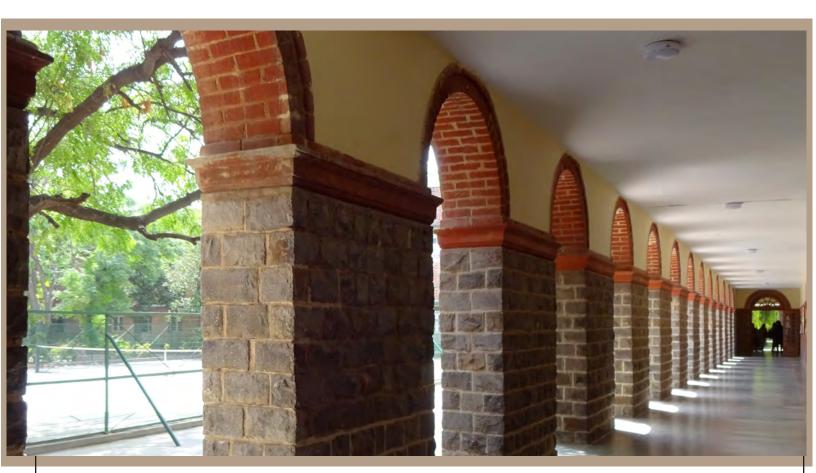
In 1964, Miranda House became the first women's college to offer Geography as a discipline at the undergraduate level. Since then it has maintained a tradition of high academic and cocurricular excellence in both B.A. Honours and B.A. Programme.

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.

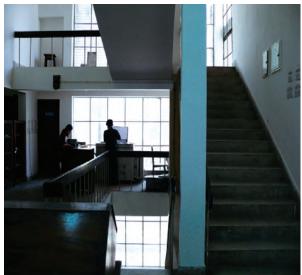
### HISTORY

The discipline of history enables a student to know and understand the past. Scholarship based on such an understanding is helpful in dealing with present-day concerns with greater sensitivity. Historical enquiry is crucial to knowing 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. Our students have found an opening and made a mark for themselves in diverse areas of work.



### 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; Greek philosophy and logical reasoning; Contemporary modern thought, ethics, social and political philosophy, philosophy of religion and philosophy of science.



### 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.

# POLITICAL SCIENCE

The study of politics and government has been central to human society. In fact, Aristotle, the father of Political Science, believed that 'Politics is the Master Science' upon which all human activity depends. The three year undergraduate course in Political science focuses on the theory and practice of politics and government. It is dedicated to developing an understanding of institutions, practices and relations that constitute public life at local, state, national and international levels. The study of Political Science, further, is as much an



engagement with the self and its ability to comprehend the complex asymmetry of the individual and political.

At the under graduate level, study of political science involves an in-depth analysis of a broad range of political phenomena mainly in areas as diverse as Political Theory, Classical/Modern Political Philosophy, Indian Political Thought, Comparative politics, International Relations, Public Policy, Peace and Conflict Resolution, Feminist Political Theory, Constitutional and Political Processes in India. Students have access to an unrivalled range of expertise and activity in these fields. Teaching is based on the most rigorous contemporary scholarship and students are trained in the highest standards of critical analysis. Throughout the course, students will have an opportunity to define and explore their own questions about politics and government. Students are also provided an opportunity to conduct individual and group research projects.

Graduates in political science are prepared to pursue a wide range of professions. Some continue their higher education in Political Science or Law, while others enter such professions as teaching, research, politics, civil/government service, journalism, public interest representation(through NGO's), social/ community service and so on. In recent years, the most popular destination of political science students has been Civil Service and Law.

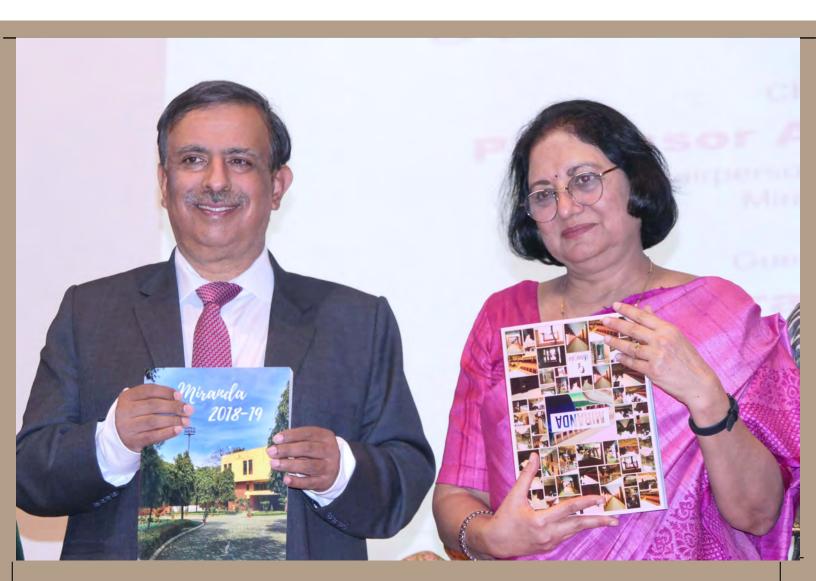


### SOCIOLOGY

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.



# SCIENCES Botany

Miranda House pioneered science education for women at the University of Delhi when it started its B.Sc. Honours programmes in 1948. The B.Sc. Honours Botany course 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 have 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. It has an active Botanical Society, *Antheia* 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 the University of Delhi Innovation Projects Scheme.



# 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 progress to pursue post-graduate courses at institutes of national eminence such as the IITs and the IISc, Bangalore, and further 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.



# COMPUTER SCIENCE

Omnipresence of Information and Communication Technologies (ICT) 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 takes pride in its alumnae working in large numbers in the arena of technology and management.



### 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 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.





# PHYSICS

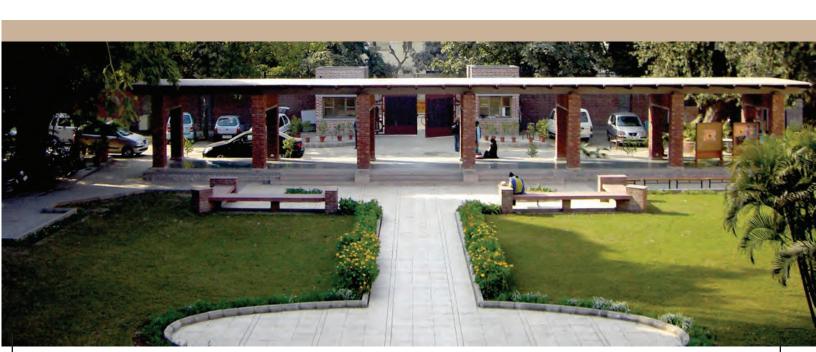
Miranda House has always played a pioneering role in imparting science education to young women and was one of the first few colleges at University of Delhi to enroll women in Physics. Constituted in 1972, the Physics Department at Miranda House started with a batch of 40 students and two faculty members, and there has been no looking back since then. Presently the department has strength of nineteen faculty members, fourteen technical staff members and about 250 students. It has two well equipped teaching laboratories, two lecture theatres, two computer labs and a Departmental library. Facility of electronic and electrical instrumentation is also available with the department that enables us to set up novel experiments in Physics. 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.



### 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 three add-on courses *Cell Culture Techniques and Applications, Medical Biotechnology*, and *Bioinformatics and in silico Medicine* which introduces students to the current concepts, practices and goals of the respective disciplines. Interested students can also do in-house research projects at the multi-disciplinary research facility 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 has been awarded DBT Star College Status and is doing Extra Rural Government Funded Research Projects.



# ELEMENTARY EDUCATION

The Department offers a four-year Professional Teacher Education Programme, Bachelors in Elementary Education. The Programme facilitates the process of becoming a reflective practitioner by providing opportunities to simultaneously learn concepts in Sociology, Psychology, Linguistics, Science, Mathematics, Languages, and Philosophy along with practical experience such as Performing and fine arts. The Programme culminates in an intensive six month long internship in the final year.

B.El.Ed programme started in Miranda House in 2006. The Department of Elementary Education has a well-equipped resource room in the college to meet the varied needs of the curriculum. Experts from different areas are invited at regular intervals to keep the students and teachers abreast with social aspects and needs at ground level, and latest research in education and related fields.

The college has a placement cell to provide a platform for interface between the college students and schools, NGO's and other relevant organizations. Most of the final year students of the course get placements in well-known schools of Delhi and NCR. Our students have also been selected as teachers in government schools. Many of our students pursue higher education in well known academic institutions like Tata Institute of Social Sciences ,Jawaharlal Nehru University, Delhi University and Jamia Millia Islamia. The Department believes that learning and academic pursuit is a lifelong habit to anyone who goes through its portals.



# B.EL.ED. Course structure

PART I	PART II	PART III	PART IV
PART : Child DevelopmentF1.1Child DevelopmentF1.2Contemporary IndiaF1.2Contemporary IndiaC1.1Nature of LanguageC1.2Core MathematicsC1.3Core Natural ScienceC1.4Core Social SciencePR1.1Performing and Fine ArtsPR1.2Craft, Participatory Work Colloquia	F2.3Cognition and LearningF2.4Language AcquisitionF2.4Language AcquisitionF2.5Human Relation and Communica- tionsF2.1Language Across the Curriculum Liberal Course (Option I)*02.1English I Hindi I Mathematics I Physics I Chemistry I Biology I History I Political Science I Geography I Economics IPR2.3Observing ChildrenPR2.4Self-	<ul> <li>F3.6 Basic Concepts in Education</li> <li>F3.7 School Planning and Management</li> <li>P3.2 Logico- Mathematics Education</li> <li>P3.2 Pedagogy of Environmental Studies Liberal Course (Option II)*</li> <li>03.1 English II</li> <li>03.2 Hindi II</li> <li>03.2 Hindi II</li> <li>03.3 Mathematics II</li> <li>03.4 Physics II</li> <li>03.5 Chemistry II</li> <li>03.6 Biology II</li> <li>03.7 History II</li> <li>03.8 Political Science II</li> <li>03.9 Geography II</li> <li>03.10 Economics I</li> <li>SC3.1 Classroom Management</li> <li>SC3.2 Material</li> </ul>	PART VF4.8Curriculum StudiesF4.9Gender and SchoolingOPTION A: (Any one)Pedagogy (one of the following)OP4.1LanguageOP4.2MathematicsOP4.3Natural ScienceOP4.4Social ScienceOP4.5Natural ScienceOP4.6Social ScienceOP4.7B:* (Any one)OL4.1Computer EducationOL4.2Special EducationSI School InternshipProject Colloquia
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\*Students are required to do any 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 signifes 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.

Minimum Qualifications	10 + 2
Duration of the Course	1 Year
Number of Seats	50 each
Selection Criteria	Merit in various categories
Fee	Rs.10000/-
Security (Refundable)	Rs.1500/-

#### SHORT DURATION CERTIFICATE COURSES

#### 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 is conducted in the *Amba Dalmia Resource Centre*, a part of the college library. No fee is charged for this course.

#### LIVING VALUES

This course aims to promote an ethos which is underpinned by core values that support the development of the student as a reflective learner. We believe the ethos of the college community should be built on a foundation of core values and peace. They are the basis for social, intellectual, emotional, spiritual and moral development. These will be addressed directly through lectures and interaction with experts.

Eligibility	Undergraduate and postgraduate students of college
Duration of the Course	6 weeks
Number of seats	30
Fee	Rs. 600

### ADD ON CERTIFICATE COURSES

#### DATA SCIENCE AND ANALYTICS

The Computer Science Department offers a 36 hour Add-on Certificate Course in 'Data Science and Analytics'. The course is thoughtfully designed in collaboration with industry experts for enthusiasts with a very basic knowledge of statistics, but looking to acquire working knowledge of R, R Studio and practical application of R in Data Science analytics.

Eligibility	B.A./B.Sc. in any branch. Should have studied
	Mathematics up to class 12.
Number of seats	30
Selection Criteria	Interview
Fee	Rs. 8000

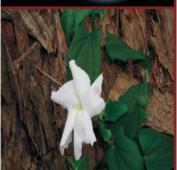
# OPERATIONS RESEARCH: OPTIMIZATION FOR BETTER DECISIONS

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.

Eligibility	I, II and III year students of the college
Duration of the Course	18 Sessions
Number of seats	30
Selection criteria	Interview
Fee	Rs 5000







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#### 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.

Eligibility Duration of the Course Number of seats Selection criteria Fee B. Sc. II/ III year students 72 hours 20 Merit/interview 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.

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

#### Cell Culture Techniques and Applications

This 10 days (50 hours) add on course aims to familiarize undergraduate students with cell culture techniques used for research in biotechnology. The course comprises lectures on cell culture techniques, principles and applications. It also includes laboratory sessions on aseptic techniques, cell isolation, propagation and maintenance.

Eligibility Criteria	B.Sc. in any Life Sciences Branch
Selection Criteria	Merit
No. of Seats	20
Fee	Rs. 10000

#### 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'.

Duration of the Course	60 hours
Eligibility Criteria	B.Sc. Science students from any stream
Fee	Rs. 5000

#### **RETHINKING THE OBVIOUS: 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. 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.

Eligibility	Students from Social Science and Humanities Semester 3/5
Duration	10 weeks
No. of seats	25
Fees	Rs. 5000

#### FOUNDATION OF YOGASANA

This course is offered to all undergraduate students of the college. This course aims at making students aware of the importance of health and wellness. Students are motivated to take part in fitness activities to promote holistic development. The course comprises of practical sessions.

Duration of Course	Four Weeks
Credit Hours	36 Hours
Number of Seats	50
Selection Criteria	First come first serve basis
Fee	Nil



#### 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 4 running trophies, about 180 academic certificates and cash prizes of approximately Rs 6.3 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.

Several prestigious awards have been instituted in the college through generous endowments received in the recent past. These are listed below:

- Ved Jolly Resilience Awards for Motivated Scholars (one each for a student of Science Honours courses of I, II and III year).
- Ms. J.R. Bhalla Merit with Spirit Scholarship to a student of B.A. Honours Economics II year.
- Mrs. Vidya and Mr. Basheshar Nath Taneja Scholarship for a resident scholar of Science stream.
- Zakia Pathak Award for a student of B.A. Honours English II year.
- Shobha and TN Khazanchi Memorial Award for a student of B.Sc. (Honours) Mathematics II year.
- Uma Shankar Excellence Award for student of B.Sc. (Honours) Physics II year.



Other prestigious College Awards include:

- Miranda House Golden Jubilee Award for Humanities and Sciences for III Year students.
- Principal's Award to one student for her stellar contribution.
- Professor Savitri 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.



Nearly 30 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	
Hindi	Sudha Prerna Puraskar	
Economics	Mallan Devi Bhalla Memorial Award Sumana Dutta Memorial Award	
Philosophy	S.S. Ahluwalia Award	
Sanskrit	Bhagyawati Rustagi Award Bela Gupta Memorial Award	
Botany	Kanta Venugopal Award in Genetics	
Chemistry	Dr. Lakshmi Chand Dayawati Memorial Award Naunit Ram Ahuja Award Dr. Anita Tandon Award G. K. Dhingra Award	
Life Sciences	Dr. Rajkumar Jolly memorial scholarship Smt. Kanti Devi Award	
Computer Science	Madan Mohan Chopra Memorial Award	
Mathematics	D. N. Gulati Memorial Award Prem Gulati Memorial Award Urmila Sharma Memorial Award	
Physics	Nirmal D. Sagar Award	
Zoology	Saroj Kesar Meritorious Award Dr. Chandra Sathiraju Award Bose Karkun Award of Excellence in Biochemistry and Molecular Biology	
B.A. (Programme/Honours)	Saroj Bedi Award	
B.Sc. (Programme/Honours)	Anu Bedi Award	
Dramatics	Shail Kumari Award for Anukriti	
Music	N. N. Kesar Memorial Award for Musical Talent	
Sports	Bawa Balwant Singh Bhalla Award Smt. O.P. Padma memorial award for the Best Sports Woman of the year.	
N.C.C.	Mohan Lal K. B. Mehta memorial Award	
Community Engagement	B. S. Jolly Award for Community Engagement.	



The college conducts Baseline Test in Biology, 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 Camermans
- Yashoda Fellowship in Memory of Kate Tillis
- Yashoda Fellowship for Commitment to Social Change in memory of Nirbhaya
- Yashoda Fellowship to celebrate life of Subir



# PROCEDURE FOR APPLICATION

#### ONLINE APPLICATION FORM

University of Delhi follows a Centralized Online Admission Policy. Applicants should refer to the University of Delhi Bulletin of Information for Admission to Undergraduate Programmes (2018-2019).

- 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

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

Pro rata marks in physics =  $88.3 ((50/60) \times 70 + (40/40) \times 30) = 58.33 + 30 = 88.33$ 

Pro rata marks in chemistry = 89.92 ((52/60) x 70 + (39/40) x 30) = 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.

For physics, it is 56.25 + 29.32 = 85.25. ((45/56) x 70 + 29 = 56.25 + 29 = 85.25

For chemistry, it is 60 + 30 = 90. ((48/56) x 70 + 30 = 60 + 30 = 90

For biology, it is 63.75 + 30 = 93.75.  $((51/56) \times 70 + 30 = 63.75 + 30 = 93.75)$ 

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

#### Basis of calculation of Best Four

- 1. Mass Media Studies will be treated as an academic subject for the purpose of admission to B.A. (Hons.) Journalism (Hindi/ English).
- 2. In case an applicant has studied both elective and core languages, the core/ elective language subject will be treated as language, while elective language can be considered as academic/ music elective subject.

- 3. Admission to B.A. (Hons.) Applied Psychology will be based on 'Best Four' percentage as in B.A. (Hons.) Psychology.
- 4. Admission to B.A. (Hons.) Social Work and 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.
  - (c) 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.
  - (d) 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.
- 7. 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 (Maths not studied and passed)

B.A. (Hons.) Political Science is 91% - 2.5% = 88.5% (Political Science not studied and passed)

#### 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% (As Economics is not considered in Best Four)

**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 Case 1 & Case2, Best Four for 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% 2.5% is deducted as Web Designing is not a listed subject (List A)

#### 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%

2.5% is deducted as Web Designing not listed subject (List A)

#### 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%

#### 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.
- c. One non-listed (LIST A of Annexure II) subject can be included in calculation of 'Best Four' without any deduction.

#### 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.

## Guidelines for admissions are subject to revision as per University of Delhi Bulletin 2019.

#### 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%

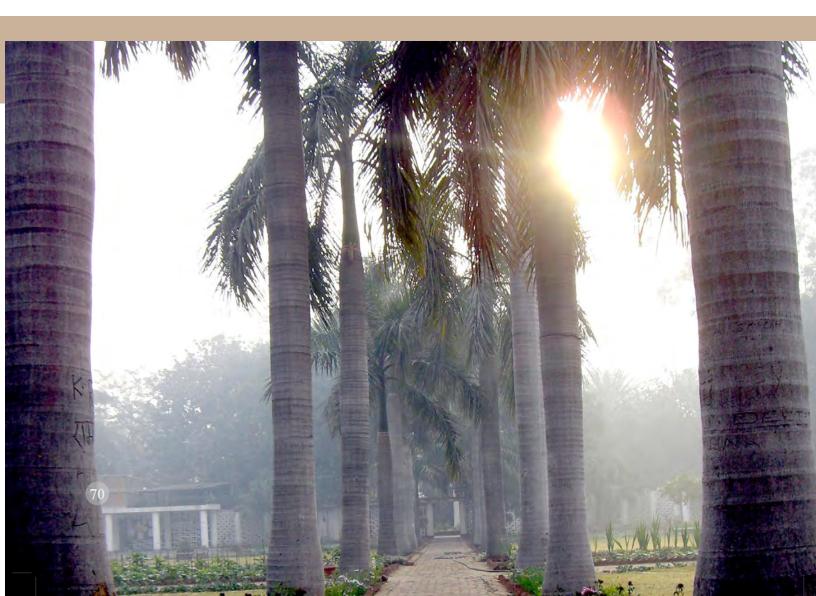


# Schedule for declaration of Cut-off Percentages and Admissions

First Admission List	Friday	28 June 2019
Second Admission List	Thursday	04 July 2019
Third Admission List	Tuesday	09 July 2019
Fourth Admission List	Monday	15 July 2019
Fifth Admission List	Saturday	20 July 2019

#### 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 2018-2019 : First Cut Off List

S.No.	Courses	General	OBC	SC	ST	PwD	KM
1.	B.A. Programme*	96.50	93.25	89.25	89.50	88.00	90.00
2.	B.A. (H) Bengali**	65.00	63.00	60.00	60.00	60.00	60.00
3.	B.A. (H) Economics	97.75	95.75	94.50	91.75	90.00	92.00
4.	B.A. (H) English	97.50	95.50	94.50	95.00	92.00	92.00
5.	B.A. (H) Geography	97.00	94.00	92.00	93.00	90.00	90.00
6.	B.A. (H) Hindi	88.00	84.00	82.00	80.00	80.00	80.00
7.	B.A. (H) History	96.50	93.50	92.00	95.00	90.00	90.00
8.	B.A. (H) Philosophy	91.50	88.50	86.50	86.50	84.00	86.50
9.	B.A. (H) Political Science	97.00	95.00	93.00	94.50	90.00	92.00
10.	B.A. (H) Sanskrit***	70.00	67.00	65.00	60.00	60.00	60.00
11.	B.A. (H) Sociology	96.25	93.50	90.00	94.00	90.00	90.00
12.	B.Sc. (H) Botany	95.67	95.00	94.00	91.00	88.00	88.00
13.	B.Sc. (H) Chemistry	96.67	95.33	90.00	83.00	90.00	90.00
14.	B.Sc. (H) Mathematics	96.75	95.25	93.00	90.00	90.00	90.00
15.	B.Sc. (H) Physics	96.67	95.33	90.00	85.00	90.00	90.00
16.	B.Sc. (H) Zoology	97.67	96.00	95.00	93.00	88.00	88.00
17.	B.Sc. Life Sciences	95.33	94.33	92.00	90.00	88.00	88.00
18.	B.Sc. Physical Sciences	94.00	91.00	86.00	83.00	89.00	89.00

### CUT OFF (%)

KM= Kashmiri Migrants

\* (1) Change of stream: 1% disadvantage, (2) MIL Courses: 10% advantage; must have studied MIL/Sanskrit upto class X. Limited number of seats are available.

\*\* In consultation with Department.

\*\*\* Must have studied Sanskrit upto Class X.

## 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.

Sports/Game	Position/Event/Weight Category	Seats in Sports Quota
Archery	Indian	Three
Athletics	Short Distance Run (100, 200 and 400)	Three
	Middle Distance Run (800)	One
	Long Distance Run (5000)	One
	100 Mtrs Hurdle	One
	LongJump	One
	Short Put	One
	Javelin Throw	One
Basketball	Guard	One
	Centre	Two
	Forward	Three
Chess		Three
Netball	Goal Attacker	One
	Center	One
Table Tennis		Three
Taekwondo	46 kg	One
	53 kg	One
	67 kg	One
	+73 kg	One
Tennis		Three

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

- 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
Ι	Culture	1. Creative Writing	<ul><li>1.1 Creative Writing: Hindi</li><li>1.2 Creative Writing: English</li></ul>
		2. Dance	<ul><li>2.1 Indian Classical</li><li>2.2 Indian Folk</li><li>2.3 Western</li><li>2.4 Choreography</li></ul>
		3. Debate	<ul><li>3.1 Debate: Hindi</li><li>3.2 Debate: English</li></ul>
		4. Digital Media	<ul><li>4.1 Still Photography</li><li>4.2 Film Making</li><li>4.3 Animation</li></ul>
		5. Fine Arts	5.1 Sketching & Painting 5.2 Sculpture
		6. Music (Vocal)	<ul><li>6.1 Indian Vocal (Classical, Light and Folk)</li><li>6.2 Western (Classical and Light)</li></ul>
		7. Music (Instrumental)	<ul><li>7.1 Indian Instrumental</li><li>7.2 Western Instrumental</li></ul>
		8. Theatre	8.1 English 8.2 Hindi
		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/Sports 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.

**Note:** See section 6: Guidelines for admissions under Extra Curricular Activities (ECA) and on the Basis of Sports of DU Bulletin 2019 http://du.ac.in/adm2019/pdf/BulletinForUpload30May2019.pdf

## **GENERAL INFORMATION**

- 1. Physical presence of the student seeking admission is essential.
- 2. All admissions will be made by the College Admission Committee as per University of Delhi guidelines and will be in accordance with the schedule specified by the University of Delhi in its Bulletin of Information 2019-2020 and stated as such on the College Website except in those courses/ categories where stated otherwise.
- 3. The college admits all applicants who meet the announced cut off criteria. There will not be any "first come first serve" policy.
- 4. Late arrivals outside of the prescribed duration of each cut off will not be entertained.
- 5. Eligible applicants of the (n-1)<sup>th</sup> cut off list, if any, shall be entertained for admissions only in last hour of the third day of current n<sup>th</sup> cut off subject to the availability of vacant sheets.
- 6. Applicants are advised to bring sufficient number of self-attested photocopies of certificates.
- 7. 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.
- 8. 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 produced.
- 9. Rounding-off of fractions to determine eligibility is not permissible.
- 10. 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.
- 11. There will be separate cut-offs for General, SC, ST, OBC, PwD, KM and EWS students.
- 12. 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.
- 13. 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 the Online Admission Form of the college and get it verified by 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/EWS/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
- 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. ANNUAL FEE

The fee to be charged from First Year Students for various courses is given below:

Subject		Annual Fee (Rs.)
B.A. Pro	ogramme	14160
B.A. (H	onours)	
	English	14160
	Hindi	14160
	Economics	14160
	Philosophy	14160
	History	14160
	Sanskrit	14160
	Bengali	14160
	Sociology	14160
	Political Science	14160
	Music	14560
	Geography	17080
B.Sc. (H	Ionours)	
	Mathematics	17100
	Physics	19200
	Chemistry	19600
	Botany	19800
	Zoology	19800
B.Sc.		
	Life Science	19490
	Physical Science with Computer Science	18590
B.El.Ec	1.	19000

#### B.El.Ed.

#### Note:

- The college retains the right to revise the fee at any time during the year. ٠
- Foreign Students Registration Fees of Rs. 13200 is to be charged separately.
- Exceptionally needy meritorious students may be given financial assistance at the time of ٠ admission.
- College has provision for financial assistance for needy students, applications for which are invited ٠ by 15 August 2019.
- ٠ Students admitted should refer to the College Handbook for a detailed list of Awards and Scholarships.



## CANCELLATION OF ADMISSION AND REFUND OF FEE

Cancellation of admission and refund of fee shall be in accordance with the guidelines followed by the University of Delhi, which are available at the Delhi University Website. The process of refund is administered by the University of Delhi.

	Reasons for seeking refund	Quantum of fee to be refunded
1.	When a student applies for withdrawal of admission up to last date of admission	Full fee after deduction of Rs. 1000/- and full examination fee.
2.	When admission is made inadvertently due to error/omission/commission on the part of the University/College	Full fee and full examination fee.
3.	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.
4.	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.
5.	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.

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





## ADMISSION TO THE Miranda House Hostel

Miranda House Hostel is located within the college campus. 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.

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 was 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 361.

The Hostel Committee includes the Principal, the Vice-Principal, the Bursar, Teacher Representatives and the Hostel Wardens. The day-to-day functioning is taken care of by two hostel wardens under the supervision of the Vice-Principal. Admission to hostel are made by the Hostel Committee and are merit based.

## 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, Gurugram, 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.

Due to large intake of students, all selected outstation applicants may not get hostel accommodation. Admission to a course of study will not ensure allotment of hostel accommodation.

## ADMISSION PROCEDURE



- First Year Undergraduate Students who secure admission to the College and desire Hostel accommodation should clearly indicate this in the Online Admission Form.
- The college will notify the merit list of students being offered a hostel seat in accordance with an announce schedule.
- Selected students will be required to pay the first instalment of the college fees online on the college portal.
- Selected students will be required to upload the following documents:
  - 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.
- Incomplete Applications will be rejected.
- The decision of the Hostel Admission Committee will be final.

# For further details, refer to the Miranda House Hostel Bulletin of Information 2019-2020.

Apart from hostel facilities offered by the college, the University of Delhi (North Campus) also offers hostel facilities to female undergraduate students. The list is as follows:

- Under Graduate Hostel for Girls www.ughg-du.org 011-27605897
- International Students House for Women Prof. Pamela Singla 9811328666

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## 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.

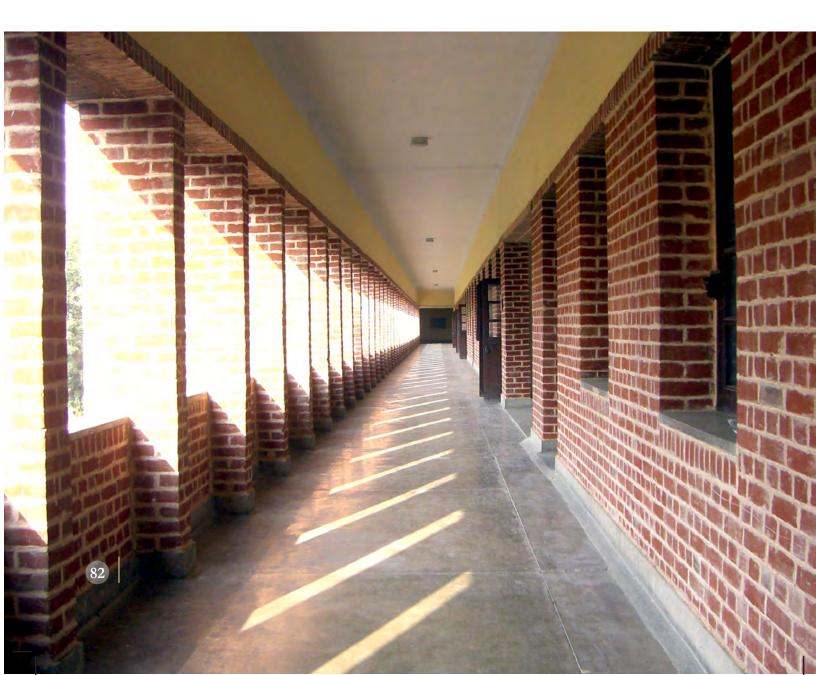
### THE STUDENTS' UNION

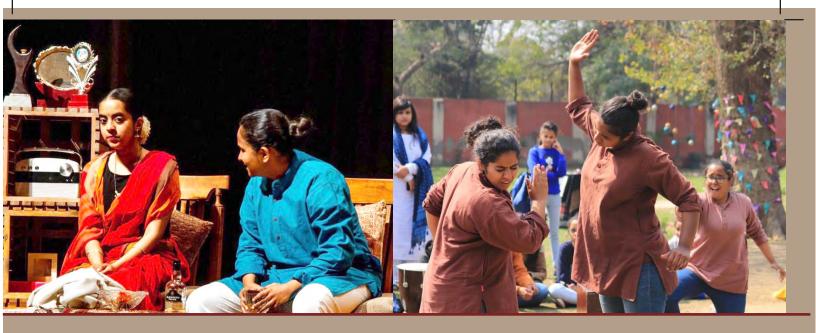
Each student of Miranda House is a member of the Students Union. The Principal of the College is the patron of the Students Union. The Students Union is affiliated to the Delhi University Students' Union, (DUSU). It acts as an umbrella body over Departmental Societies, six Cultural Societies and other 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 student representatives from all departmental, co-curricular and extracurricular societies in Miranda House, is in place for 2019-2020. 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.

## INTERNAL 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 include faculty members, non-teaching staff, students representatives and an eminent citizen. The Committee is 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, ICC works with the Gender Sensitizing Committee, which is an elected body comprising of student representatives from each class.





## EXTRAMURAL 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 Shebzaadi Ki*, during the celebrations of 150<sup>th</sup> year of First War of Independence. In 2015-2016, *Anurkiti* staged Bhartendu Harishchandra's famous play *Andher Nagari.* Bertolt Brecht's *Caucasian Chalk Circle* was performed in 2016-2017. *Yeh Kahani Nahin* based on short stories by Amrita Pritam was enacted in 2019-2020. *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, Kirti Jain, Maya Rao 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 Centre. In 2016-2017 Satre's well known play No Exit was staged by Ariels. The society was invited to perform Light in the Library for the India International Centre Library in 2017-2018.

#### 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 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.

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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

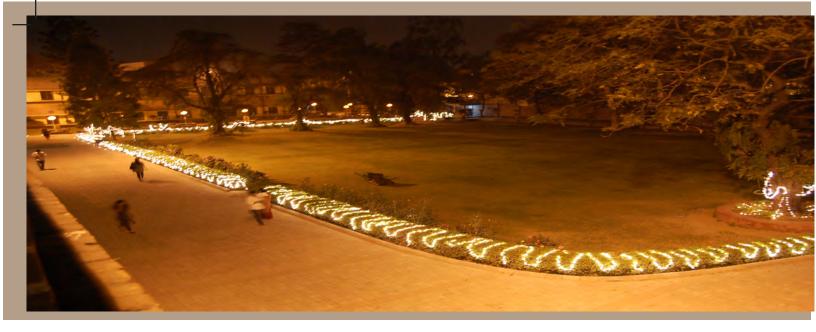
The Music, Dance, and Choreography Society is organized into the following groups: *Geetanjali*, the Indian Music Society; *Orpheus*, the Western Music Society; *Mridang*, the Indian Dance Society; *Tanz*, the Western Dance Society. Miranda House takes pride in the talent of its students, who participate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

### FINE ARTS SOCIETY

*Admitiya*, 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 Vatavaran, students and teachers come together to give voice to common environmental concerns and build sensitivity to such issues within the larger college community. Miranda House has a Compost Plant where kitchen waste and horticultural waste are converted into compost. The College also has a Paper Recycling Plant in which waste paper collected from all over the college is recycled and converted into products such as folders, carry bags, envelopes and printer quality paper. The College is making an effort to become a 'zero waste campus' by exploring avenues of recycling for plastic bottles as well. Students regularly participate in the annual TERI YUVA Meets and other environment related activities held elsewhere in Delhi.

The National Institute of Urban Affairs (NIUA) has given recognition to the solid waste management efforts of Miranda House by bringing teams of Municipal officials from all over India, who come to Delhi to participate in Swachh Bharat Workshops, to visit the Miranda House in-house recycling facility as an example of Best Practice. MH Vatavaran volunteers are involved in regular Anti-litter Drives within and around the College. Special efforts are made to clean up the litter due to discarded election pamphlets and posters during the Delhi University Students'

Union elections. The collected paper waste is recycled at the recycling plant. Save Electricity and Save Fuel campaigns are also regular activities.



#### 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 and Padmashri Smt. Geeta Chandran. The society also screened classic movies – Charlie Chaplin's *City Lights* and Govind Nihalani's *Aakrosh*.

#### Celluloid

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. Celluloid organizes *Film Festivals*, screens documentaries and organizes discussions around themes explored by the movies it screens.

#### **SNAPSHOTS**

Snapshots, the Photography Society of Miranda House, was launched in 2011-2012. It provides a platform for a small dedicated group of aspiring photographers and photography enthusiasts. The society encourages its members to delve into the creative sphere as well as the technicalities of this art form. This has been achieved by going on weekly photo walks, holding meetings frequently and active participation in competitions and workshops across University colleges. Regular team interactions and activities help in building a strong sense of teamwork and the joy of learning and sharing.

#### **ADVENTURE CLUB**

Adventure Club at Miranda House was started in 2006 by an enthusiastic group of students and faculty members. The club aims to take students beyond perceived physical and mental comfort zones and instill a sense of adventure and love for nature. Besides, students are also exposed to organizational skills, develop teamwork and leadership qualities, and helps picking up valuable life skills. The club has been regularly organizing daylong adventure camps inside and outside the college for the benefit of large number of students. Every year the club members get a real feel of adventure with outbound thrilling activities like trekking, skiing, biking, rafting, and other water sports, along with rope activities and courses. The team members have inculcated within them the principle of LNT (Leave No Trace), thus contributing to their environment and minimizing their ecological footprint. On the whole, it fosters confidence, self-reliance,



self-discipline and decision making capacity that not only groom their personality but makes them future ready.

#### 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.

#### ENTREPRENEURSHIP CELL

The Entrepreneurship Cell of Miranda house believes in creating, fostering and promoting the spirit of entrepreneurship among the students of the college. It wants not only to ignite the minds but also to nurture their ideas. It is committed to building a strong platform for the budding entrepreneurs. Through a challenging and a strong work ethic, we give a suitable platform to the future entrepreneurs to venture their own enterprises. With an active team and various guest lectures throughout the year, it also hosts its annual business summit, Croesus each year, where the young entrepreneurs participate and unleash their entrepreneural spirit.

#### ENACTUS

'A head for business with a heart for the world' is the motto of **Enactus**, En*trepreneurial* action for others creates a better world, for us all. The Miranda House chapter of the world wide movement of Enactus started in 2011. The mission of Enactus formerly known as **SIFE**, Students in Free Enterprise, is to bring together top leaders of today and tomorrow to create a better and sustainable world through the positive power of business. Student 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. Students undergo training as they develop their projects as business plans to help improve or establish livelihood for needy communities. The teams compete at regional and national levels before meeting at the global level for the *Enactus World Cup*.



Since its inception, Enactus Miranda House has had six projects under its banner. Currently it has three active projects. Project Zaffran is successfully working with a vision of creating an independent identity for socially and economically backward group of women, in the village, BhatiKalan, Chattarpur. It works for the production and sale of 100% pure, organic and unadulterated spices. Project Ikhtiyaar seeks to create a sustainable development business model by making manure out of water hyacinth, a major pollutant of river Yamuna. Project Dhreya aims to empower farmers' communities by providing them with an additional source of income by helping them tackle the current and persistent issue of stubble burning across North India. Enactus Miranda House, over the years, is also the proud recipient of the Mahindra Rise Grant, Walmart Women's Economic Empowerment Grant and KPMG Ethics Grant.

### FOREIGN STUDENTS ASSOCIATION

In 2018-19, the college admitted 11 foreign students from the following countries: Britain (1), Canada (1), France (1), Tibet (4), Thailand (1), Nepal (1), Sri Lanka (1) and USA (1). 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.



## MENTORING PROGRAMMES

At the beginning of the academic year, each department assigns to all students a faculty member as Mentor to each student. The mentor is available to the student for consultations on aspects of the student's personal and professional well being. The interactions are highly personalized and the student is encouraged to seek advice without hesitation. 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 cultural and academic activities. The students are also encouraged to participate in University, state and national levels paralympic events. In it's attempt to make the college more accessible Miranda House was amongst the first College to install QR codes. There are approximately 100 such codes installed in the college as well as the hostel. The QR codes can be read with an app that is installed on the phones of all visually impaired students. The information in the codes tells the user about the space being entered. It will give information like Room 118, Double glass door, push to open, seating about 20 steps to the left.

## 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.

In addition many department and societies published annual magazines as an important students' initiative.



## 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 ensures equitable and accessible space of learning to its category and minority students. The Cell makes all efforts to empower these students. The Cell runs orientation programme and provides information on various scholarships provided by the Ministry of Human Resource Development and Ministry of Social Justice and Empowerment for the category students. Keeping in view of the needs of the students, of which an overwhelming number wants help with English apart from computer knowledge and interview preparedness, the Cell runs

a certificate course in English Speaking and listening. The course is aimed to integrate English with its usage in the real life context therefore the component units of the course are Language and Communication, Logical and Creative Thinking and Interview Readiness. All the tasks of the course are structured within the framework of learnercentric approach where students engage in group discussions, presentations and role playing. The Cell also organizes Talks and Seminars on the current issues to keep the students engaged and informed.

## INTERNSHIPS AND PLACEMENTS

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 Progamme; 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.



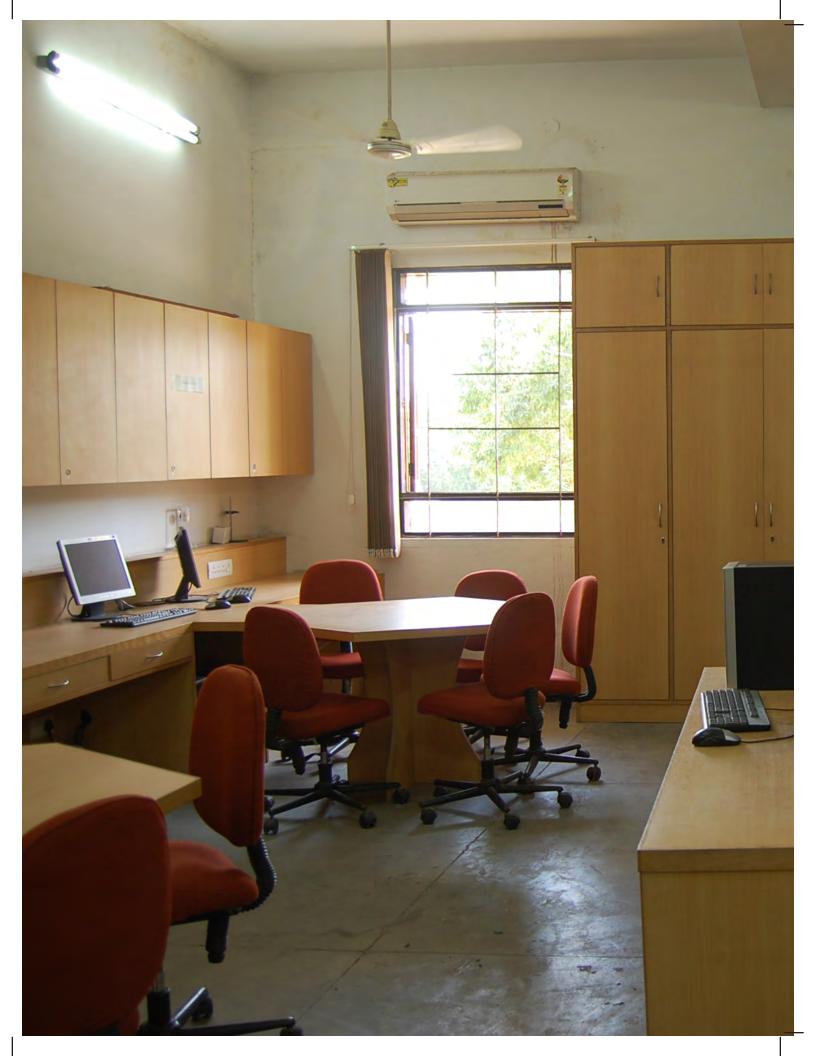
#### Sports and Games

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.

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## 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 year 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 accessible software such as JAWS and SAFA. 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. The portal aims to provide online access to comprehensive information about all aspects of campus life and academic programmes to promote quality education. The college is connected to the powerful University of Delhi server and 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 CENTRE

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.

#### Miranda House Community Radio

The Miranda House Community Radio is an exciting initiative to introduce students to the practical aspects in the realm of voice media. This world is no longer limited to the radio, but extends to advertisements, personal channels, and dubbing of films and serials, both national and international. The Miranda House Community Radio provides a unique insight into the creative and career opportunities in these areas. It is also relevant to the curricula of various media courses offered in the college. Students learn the techniques of speaking on the microphone, voice over and editing.



#### **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 setups 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, Stereoscopes 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. 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.

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Students can use the facilities of the Project Laboratory, carrying out this work outside the regular laboratory hours.

### COMPUTER-BASED LABORATORY

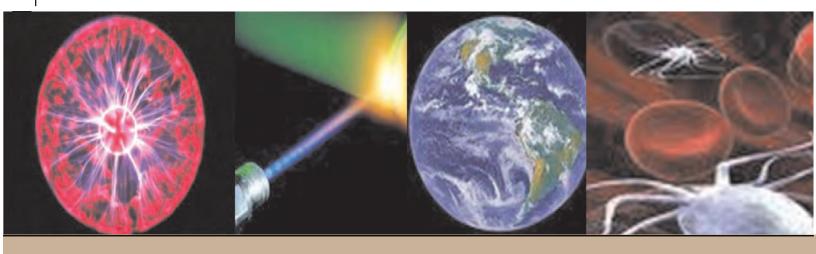
Miranda House has established a Multidisciplinary Computer-based Laboratory wherein real world experiments are interfaced with computers. Some faculty members in a project called Science Online, funded by the University Grants Commission and the Department of Science and Technology, have developed the 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.



## D S Kothari Centre for Research and Innovation in Science Education

#### DS Kothari Central Interdisciplinary Research Facility

Miranda House established a Centre for Research and Innovation in Science Education named after the eminent scientist and educationist, Professor DS Kothari,in 2008 with a generous grant of Rs 3.3 croresfrom the Department of Science and Technology (DST). The Centre, called DSKC by the Delhi University community, was set up in a project mode with Dr. Pratibha Jolly as Principal Investigator. Substantial infrastructure was created under the project. The DS Kothari Centre supported innovative science activities, creating and designing educational materials that reflect the best pedagogical practices. The advanced project laboratories offered facilities for in-depth scientific investigations and undergraduate research. Since its inception, the DS Kothari Centre has given an opportunity to students and faculty to carry out research projects and enrichment programmes in Science and Science Education. The infrastructure created include the following laboratories

- DS Kothari Project Lab for Physical Sciences
- DS Kothari Project Labs for Chemical Sciences
- DS Kothari Project Labs for Life Sciences

Since the DST project is now over, the Centre has been renamed as DS Kothari Central Interdisciplinary Research Facility, retaining the popular acronym DSKC. The basic objectives of the facilities are to promote

- Activity-based teaching-learning programmes using the best available technologies and pedagogical tools;
- Research in undergraduate education and development of research-based curricular and co-curricular materials, especially for the Sciences;
- Capacity building programmes for both students and faculty.

The college has received several other grants in recent years for strengthening undergraduate research:

- DU Innovation Project grants for carrying out undergraduate research in Science, Humanities and Social Sciences
- DU Star Innovation Project grants for interdisciplinary research
- Department of Biotechnology (DBT) grant under DBT Star College scheme
- Department of Science and Technology (DST) Inspire Internship Grants

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DS Kothari Project Laboratories in Physical Sciences allow undergraduate students to design hands on activities with emphasis on using state-of – art computer based measurement systems, tools and techniques. Students are involved in a number of beyond curriculum activities and workshops in thrust area physics such as Nano materials for sensing applications, Robotics, Aero Modelling, 3-D Printing andLabVIEW all through the year. Besides that, Miranda House Physics Department is a part of the Global Network of Physics: QuarkNet which is linked to the Cosmic Ray e-Lab Portal at Fermilab. Popular student projects include in-house developed Mobile Phone using Arduino, Snake Robot, Surveillance system using drone, Intelligent Mirror with Raspberry Pi, Savant stick for the visually impaired, Low cost home automation system, Arduino interfaced Acetone sensor and automated waste segregation system, to name a few.

DS Kothari Project Labs for Life Sciences comprises facilities for conducting research in Botany and Zoology. Research in Botany is carried out on a wide range of subjects including cell biology, ecology, microbiology, phycology, physiology, reproductive biology and systematics. A well equipped Plant Tissue Culture Facility has been established. The Zoology laboratory has all the latest state of the art equipment to carry out research on drug and vaccine targets for tropical diseases and cancer. An animal cell culture and bacterial cell culture facility has been created to undertake molecular immunology research which is used for both graduate and doctoral students. Recent student projects include, Studies on Anthocyanins, Analysis of Drinking Water Quality, Assessment of Immunogenecity of Mycobacterium tuberculosis DOSR Genes by In-SilicoAnaysis, Molecular Cloning and PBMC Stimulation.

DS Kothari Project Labs for Chemical Sciences run projects on Nanochemistry, Medicinal Chemistry, environmental Chemistry, green Chemistry synthetic and analytical work in Organic and Inorganic Chemistry. Theoretical chemistry projects such as Molecular Modelling are also undertaken. Projects such as Preparation and characterization of metal and mixed metal oxide nanoparticles, Preparation and properties of recycled paper using different additives during pulping and Green Chemistry and cosmetics synthesis were undertaken by undergraduate students last year.

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

Miranda House has been organizing Inspire Internship Programme since 2010. The INSPIRE Programme was designed to motivate young students and to encourage them to pursue science and research. It included motivational overview talks by renowned scientists, demonstration talks by practicing science educators and those engaged in outreach such as the National Science Centre. In addition, the interns engaged in exciting hands-on workshops which were specially designed by the D S Kothari Centre and faculty at Miranda House. The last INSPIRE Internship Programme in December 2017also included Ideas Conclave and Competition in addition to motivational overview talks by renowned scientists, among them,Dr. AnuragAgrawal, Director, CSIR-IGIB, Delhi, Professor Subhashis Banerjee, Department of Computer Science, IIT Delhi, Dr. AmitavaSen Gupta, Distinguished Research Professor ,TheNorthCap University, Gurgaon, Dr. AnshuBhardwaj, Scientist, CSIR-Institute of Microbial Technology, Chandigarh, Professor T. P. Singh, INSA Senior Scientist, AIIMS New Delhi.

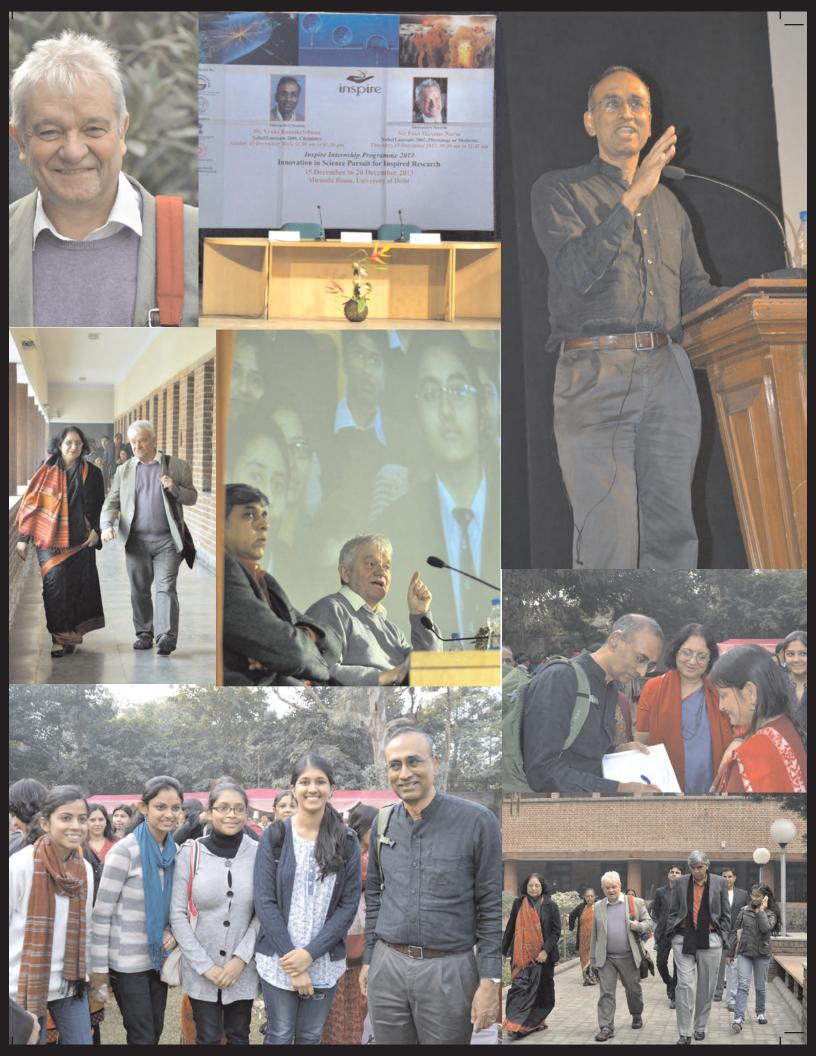
#### **SCIENCE CONCLAVE**

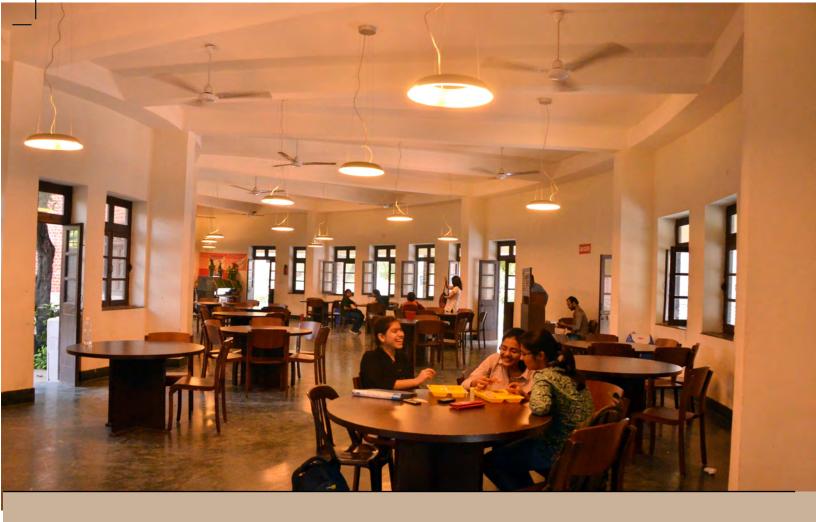
The Science Conclave for undergraduate and postgraduate INSPIRE scholars, studying in various institutions of Delhi, is held every year since January 2018. The Department of Science and Technology-sponsored event is spread over three days, the Conclave allowed the students to listen to and interact with a number of eminent scientists from all over India. Students also get an opportunity to prepare and present scientific posters which are on display during the Conclave. A distinguished panel of judges select the best posters for cash awards and certificates.

#### UNIVERSITY OF DELHI STAR INNOVATION PROJECTS AWARDS

The University of Delhi had launched a unique scheme wherein colleges could compete for award of innovation projects. Each project has to be submitted by an interdisciplinary team of ten students drawn from two to three departments and a small team of faculty mentors again from different departments. The students receive a stipend of Rs. 1000 per month. Each project also has associated with it an external expert as mentor. In the first year of the scheme 2013-2014, the college was awarded 4 Innovation Projects with grant of Rs.40 lakh. In round two, the number rose to 7 with the total grant of Rs. 29.5 lakh. In the third round we were awarded 11 Innovation Projects with a total grant of Rs. 39 lakh. These engage 35 faculty members and 110 students drawn from 15 departments. At present the college has 3 Star Innovation Projects with a total grant of Rs. 1.30 Crore. The Star Innovation Projects teams consist of 10 faculty members and 30 students from 4 departments. These projects are

- Eureka My Lab! Developing Resources and Hands-on Science Activities and an Adaptation Accessible for Visually Impaired- MH01
- Therapeutic potential of Medicinal Plants: Culture, Extraction, Physicochemical Characterization and Testing their Cytotoxic or Immunostimulatory Properties- MH02
- 3R: Reduce, Reuse, Recycle MH03





## 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-kwondo, 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.

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## 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, calender, forms, videos etc. at its own domain (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 are available on all working days. The Centre provides basic medical care to the college community free of cost.

## **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. Students from Miranda House, Shri Ram College of Commerce and Utrecht Business School, Hogeschool, Utrecht University of Applied Sciences, Netherlands attend this workshop together. 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. Since 2012 a team of students from Miranda House and Shri Ram College of Commerce has been visiting Utrecht as well. This programme is a successful prototype for collaboration between two DU Colleges and a foriegn University.

#### LYNCHBURG UNIVERSITY

Lynchburg University located in Virginia, USA, is one of the 40 institution in USA to be included in *Colleges that Change Lives* by the New York Times. A series of academic exchanges have taken place with the University over the past few years; some students have received generous scholarship to study at Lynchburg.

#### 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

<sup>16</sup> India Study Abroad Project for three weeks in September - October 2015. The visit and the programme were fully funded by the University of Wisconsin.

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### 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.









## 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 Bhuvenesh 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. In 2016-17, the award was presented to Dr. T.S. Rukmani and Dr. Kiran Datar, former Principals of Miranda House, for their scholarship and contribution to the field of higher education. Mithu Alur was the recipient of the award in 2017-2018 for her contribution to Education Social Entrepreneurship.

108 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 comprised of faculty members and student representatives.

All students are required to maintain discipline and congenial environment while studying in the college.

Ragging is an offence. The Protorial Committee undertakes 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.

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.
- Misuse of college ID Cards.
- Any other act, which is deemed by the competent authority to be an act of indiscipline.

## 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.

#### POLICY ON SEXUAL HARASSMENT

After the enactment of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressed) Act, 2013 and its notification by Government of India, University of Delhi issued notification No. Estab.II(1)/27/ACC/2006/ dated 9 January, 2014 declaring that the provisions of this Act supersedes the University Ordinance XV-D. Further, vide its Notification No. Estab.II(i)/027/ACC/2006 dated 16 January, 2014 the University of Delhi constituted its own Internal Complaints Committee as required under the Act and directed all colleges/institutions under it to constitute their own Internal Complaints Committees.

According to the Act of 2013, the University of Delhi is committed to maintain and create an academic and work environment free of sexual harassment for students, academic staff and non-teaching staff of University of Delhi.

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

- 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 University of Delhi.
- When unwelcome sexual advances, verbal and non-verbal and/or physical conduct such as loaded comments, remarks or jokes, letters, phone calls or e-mails, gestures, exhibition of pornography, lurid stares, physical contact, stalking, sounds or display of a derogatory nature that have the purpose and/or effect of interfering with an individual's performance or of creating an intimidating, hostile or offensive environment.
- When a person uses, with a sexual purpose, the body or any part of it or any object as an extension of the body in relation to another person without the latter's consent or against the person's will, such conduct will amount to sexual assault.
- When deprecatory comments, conduct or any such behavior is based on the gender identity/sexual orientation of the person and/or when the classroom or other public forum of the University is used to denigrate/discriminate against a person or create a hostile environment on the basis of a person's gender identity/sexual orientation.

#### INTERNAL COMPLAINTS COMMITTEE (ICC)

At the level of College, all complaints of these nature, are to be routed through the **Internal Complaints Committee**, to be comprised of:

- 1. A Presiding Officer a woman employed at a senior level at the workplace from amongst the employees. [Sec.4 (2) (a)]
- 2. Not less than two Members from amongst the employees preferably committed to the cause of women OR who have had experience in social work OR have legal knowledge.[Sec.4 (2) (b)]
- 3. One Member from amongst NGOs OR associations committed to the cause of women OR a person familiar with issues relating to sexual harassment.[Sec.4 (2) (c)]
- 4. One half of the total Members nominated should be women. [Sec.4 (2) (c)].
- 5. Under the UGC guidelines of May 2016, as directed by the University of Delhi, the membership has extended to include three elected student members and two nominated non-teaching members.
- 6. The Presiding officers and Members will hold office for a period not exceeding three years. [Sec. 4 (3)] The Internal Complaints Committee (ICC) so constituted will carry out its responsibilities as contained in Chapters (IV) and (V) of the Act.

#### STUDENTS' REPRESENTATION ON ICC

The UGC (Prevention, prohibition and redressal of sexual harassment of women employees and students in higher educational institutions) Regulations 2015 stipulates the composition of Internal Complaints Committee (ICC) in Section-4.

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As per the UGC Regulations 2015:

- 1. There will be nine members on ICC: a Presiding Officer, two faculty members and two non-teaching employees, one member from amongst non-government organisations or association and three students.
- 2. Three students will be elected through transparent democratic procedure.
- 3. The term of Office of the members on the ICC shall be for three years, HEIs may also employ a system whereby one-third of the members of the ICC may change every year.

The Staff Council, Miranda House of 14 December 2018 noted that the Ordinance XV-D also provided for three students' representation on the College Complaints Committee (redressal committee under the Ordinance). The process laid down by the Ordinance XV-D provided for a mechanism which was transparent and democratic. At the same time, the procedure of election produced sensitisation because of greater involvement of students. The Staff Council, therefore, adopted that the same procedure for electing the three students' representation on the Internal Complaints Committee.

#### ELECTION OF THREE STUDENTS' REPRESENTATIVES TO ICC

- 1. Every year, three student representatives shall be elected to ICC from a Gender Sensitising Committee of students comprising one elected representative of each class. At least one of the three representatives should be a second year graduate student.
- 2. Election schedule:

Last date for nomination (duly proposed and seconded): 1st week of September Withdrawal: 2nd week of September.

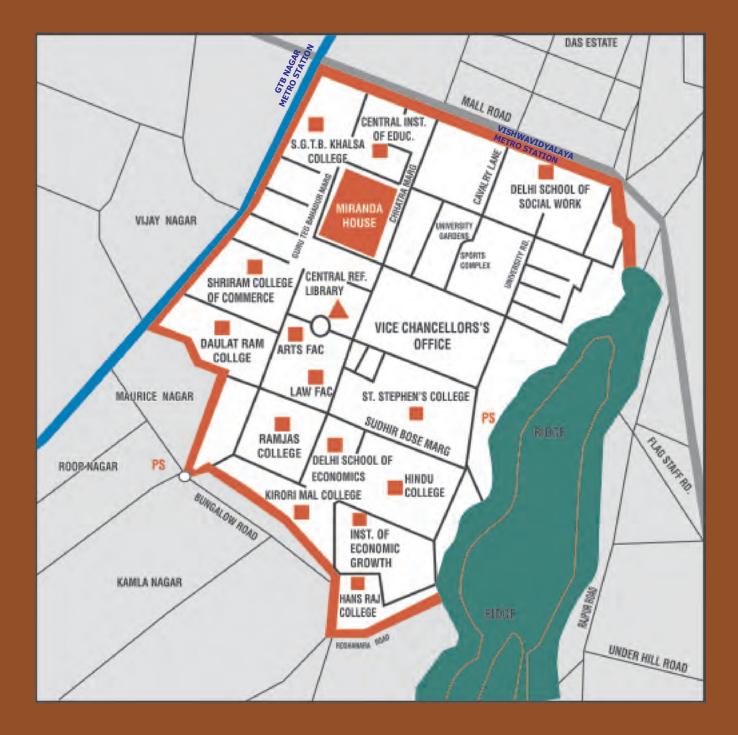
Polling: 3rd week of September

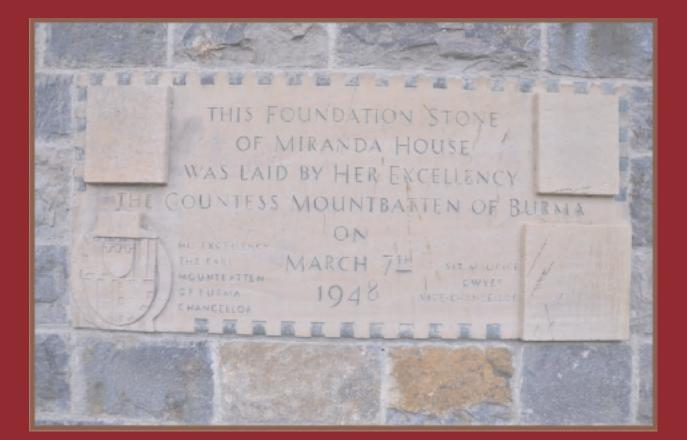
A minimum interval of three working days should be given between the stages. In anycase, the whole process shall be completed on or before 25th September.

- 3. Mode of Elections:
- i. The first stage for the election of the student representatives, i.e. electing from each class a member of the GSC, can be done over a period of a week.
- ii. Election will be through secret ballot.
- iii. Three students polling maximum number of votes will be elected as representatives. The student representatives include at least one from 2nd year in the ICC.
- iv. The elections will be conducted by the Principal as Returning Officer and Convenor, Women Development Cell as Presiding Officer.

At the time of counting the votes, candidates/ a nominee of each candidate can be present as an observer.









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