



# INSTITUTE OF HOME ECONOMICS

University of Delhi

NAAC 'A' Grade Accredited



Information Booklet 2024-25







## From the Director's Desk



Prof. (Dr.) Radhika Bakhshi

It is with great pleasure and enthusiasm that I extend my warmest greetings to the entire Institute of Home Economics family. As the Principal, I am honored to lead a college that is committed to fostering academic excellence, personal growth, and a vibrant community spirit.

At the Institute of Home Economics, we believe in providing a nurturing environment that empowers our students to excel not only in their chosen academic pursuits but also in their overall development as responsible and compassionate individuals. Our faculty and staff are dedicated to nurturing a scientific mindset, placing a strong emphasis on cultivating a research culture and aptitude among our students and creating an atmosphere that encourages creativity, critical thinking, and a passion for lifelong learning.

Each course of study at the college incorporates a robust practical component, complemented by exposure to emerging trends and developments through seminars, workshops, and lectures delivered by experts in relevant fields. The course design also integrates essential elements such as field trips, study tours, and internships, emphasizing their significance in providing valuable hands-on experiences. Our goal is to equip students with a comprehensive set of knowledge and skills, enabling them to evolve as professionals capable of meeting the current and future needs of society.

I am confident that together we will achieve new heights of success and make lasting contributions to society. I encourage each of you to embrace the opportunities for learning and personal enrichment that our college provides. Let us collectively strive for excellence, foster a spirit of collaboration, and embrace the challenges that lie ahead. Together, we will create a legacy of success and innovation.

A circular icon with a red and white border containing a glowing lightbulb, symbolizing an idea or vision.

# Vision

To empower girl students to contribute to the intellectual, professional and capacity building endeavors of the nation and to face the challenges of a globalized world while remaining rooted in the values and practices of their own culture.

To provide quality and value based holistic education, facilitated by the use of technology and to focus on the development of young women as autonomous, critical thinking and humane individuals; to inculcate discipline, desire for excellence and foster all-round growth

A circular icon with a blue and white border containing a target symbol with an arrow hitting the bullseye, symbolizing a mission or goal.

# Mission

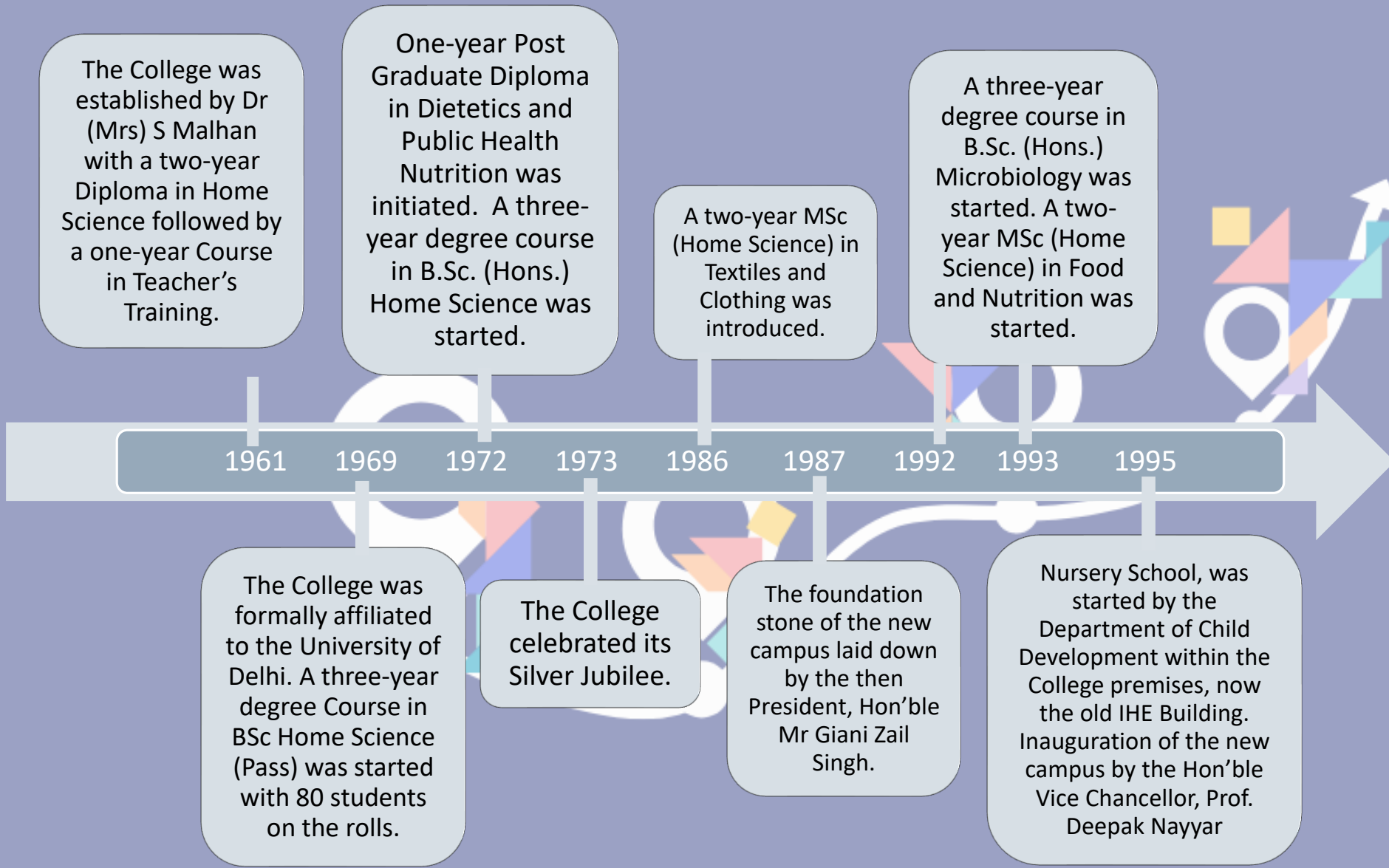
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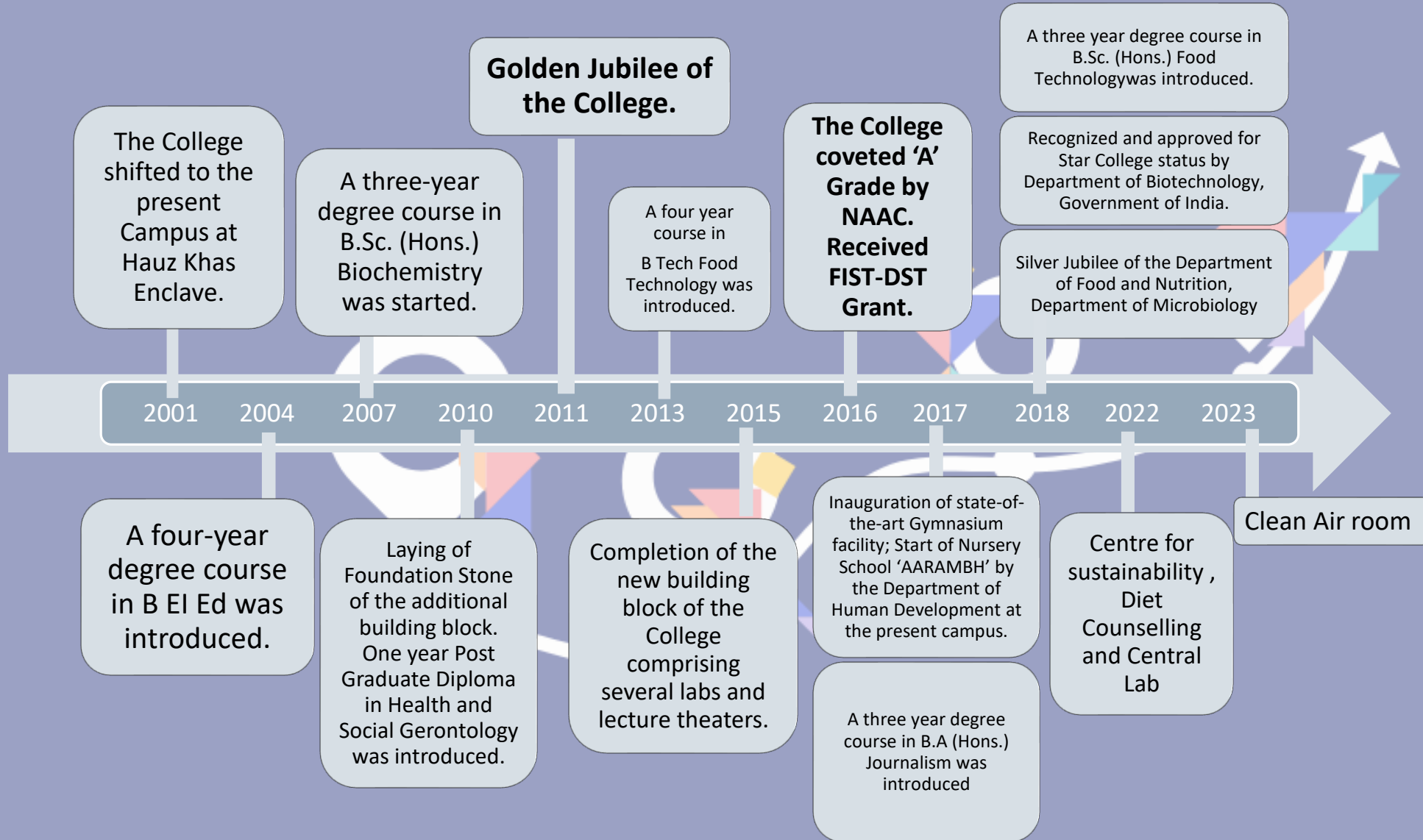


# M I L E S T O N E S





# M I L L E S T O N E S







# • About the College

The Institute of Home Economics was founded in 1961, by (Dr. Mrs. S. Malhan) the founder Director, to satisfy the growing urge of the contemporary woman for wider educational and professional avenues. The combined excellence of the educational curriculum, the realistic values and the commitment of its staff members soon saw the Institute establish itself as a leading centre for women's education in the country.

The Institute became a constituent college of the University of Delhi in the year 1969. Since then, the college has expanded enormously. Though it was started as a Home Science college, today it has expanded its horizons and offers a three-year undergraduate course in Microbiology, Biochemistry as well as a four-year integrated course in Elementary Education. The Institute has had a long journey which started with a two-year Diploma course in Home Science, to regular degree courses at the undergraduate and post-graduate level, two postgraduate diploma courses in addition to Ph.D. programmes. Over the years, the Institute has built up great credibility and has gained recognition as a premier institute for education, research and extension. The Institute

moved to its present state-of-the-art building at Hauz Khas Enclave in 2001. It is situated in sylvan surroundings away from the hustle and bustle of heavy traffic on the main roads. The Institute has connectivity of routes with different parts of Delhi by Metro with a station across the road of the college. The beautiful and spacious building is housed in a 2.25-acre plot area and offers a peaceful, serene but stimulating environment to the students.



**With the foundation stone being laid by the then President Giani Zail Singh in 1987, the building was inaugurated by the Vice- Chancellor, Delhi University, Prof. Deepak Nayyar in 2001. The college celebrated its Golden Jubilee in year 2011. The campus is well endowed with manicured lawns, spacious lecture theatres and laboratories, which are a delight to work in. The Institute has an All India Charter catering to students from various countries of Asia and Africa. The total strength of the students at present is about 1000.**

**The Institute has a very well qualified and experienced faculty, instrumental in giving high standard of education to the students. The faculty has been actively involved in research work which has been recognized worldwide and been published in foremost publications in the respective fields. The faculty also participates in national and international conferences, seminars and workshops and has technical and professional affiliations.**

**In anticipation of the changing environment and changing skill requirements of professionals, the curricula of all the courses has been revised to make these more relevant, holistic and contextual. The Institute offers facilities for academic excellence, skill oriented add on courses as well as cultural enrichment of the students to build a multifaceted personality and prepare them to face the challenges that lie ahead. We look forward to you joining the college fraternity.**





## Admission Procedure

An eligible candidate desirous of seeking admission to Undergraduate Programme(s) of the University of Delhi for the academic session 2024-25 must read the contents of this Bulletin of Information carefully.

[https://admission.uod.ac.in/userfiles/downloads/28022024\\_BOI-UG-2024-25\\_compressed-o.pdf](https://admission.uod.ac.in/userfiles/downloads/28022024_BOI-UG-2024-25_compressed-o.pdf)

- The University reserves the right to revise, amend, update, or delete any part of this Bulletin without giving any prior notice. Any change so made shall be updated on the UG Admissions Portal.
- Any change made in any program after the release of this Bulletin shall become effective from the date it is posted on the Undergraduate Admissions Portal, [www.admission.uod.ac.in](http://www.admission.uod.ac.in)
- Candidates are responsible for regularly checking the portal for updates. Grievances resulting from not having consulted this bulletin and the portal will not be entertained.
- This Bulletin of Information is a compendium of inputs assembled and collated from various Faculties, Departments, Centres, Colleges, other DU institutions and related sources.
- Due care has been taken to reproduce the authentic official version of rules and regulations and other relevant information in this Bulletin, as far as possible. However, it should, in no case, be construed as a warranty, express or implied, regarding completeness and accuracy of the information so far provided as a ready reference.
- The University of Delhi disclaims any liability towards any individual for any loss or damage caused to them arising out of any action taken on the basis of the information in the bulletin. Any error, if found, in the bulletin may be due to inadvertent omissions, clerical mistakes or any other reason.
- For notifications and updates regarding Undergraduate (UG) Admissions, please visit: [www.admission.uod.ac.in](http://www.admission.uod.ac.in)

# Seat Matrix



## Institute of Home Economics

### Seat Matrix

<b>Courses offered at UG Level</b>	<b>UR</b>	<b>OBC</b>	<b>SC</b>	<b>ST</b>	<b>EWS</b>	<b>Total Seats</b>
B.A (Hons.) Journalism	23	16	9	4	6	58
B.Sc. (Hons.) Biochemistry	15	11	6	3	4	39
B.Sc. (Hons.) Food Technology	16	11	6	3	4	40
B.Sc. (Hons.) Microbiology	15	11	6	3	4	39
B.Sc. (Hons.) Home Science	46	31	17	9	12	115
B.Sc. (Pass) Home Science	109	73	41	20	27	270
B. El. Ed	26	17	9	5	6	63

- The number of seats may vary. Supernumerary seats will be as per University of Delhi norms.



# Eligibility Criteria for Undergraduate Programs

## Common Minimum Eligibility\*

The candidate must have passed the Class XII or its equivalent examination from a single recognized board.

\*For the purpose of ascertaining the Minimum Eligibility, the marksheet/ degree of only one board will be considered. (For example, If a candidate has appeared in CBSE Board Examination with five subjects except for Mathematics and later appears and passes Mathematics from another board such as the National Institute of Open Schooling (NIOS), the minimum eligibility shall be ascertained from his/her mark sheet issued by CBSE only).

Program-Specific Eligibilities List of Languages and Domain Specific Subjects to be chosen in CUET (UG) – 2024 for admission to Undergraduate Programs of the University of Delhi.

## List A: Languages of Section 1A Section 1B of CUET (UG) - 2024

List A			
Languages of Section 1A and Section 1B of CUET (UG) - 2024			
• Arabic	• Gujarati	• Malayalam	• Sanskrit
• Assamese	• Hindi	• Manipuri	• Santhali
• Bengali	• Italian	• Marathi	• Sindhi
• Bodo	• Japanese	• Nepali	• Spanish
• Chinese	• Kannada	• Odia	• Tamil
• Dogri	• Kashmiri	• Persian	• Telugu
• English	• Konkani	• Punjabi	• Tibetan
• French	• Maithili	• Russian	• Urdu
• German			



## Eligibility Criteria for Undergraduate Programs



List B: Domain Specific Subjects mentioned in Section II of CUET (UG) - 2024 have been categorised under List B1 and List B2. Candidate must refer to the Program- Specific Eligibility to choose the subjects in which she should appear in CUET (UG) –2024.

### List B1

1	Accountancy
2	Anthropology
3	Biology / Biological Studies / Biotechnology / Biochemistry
4	Business Studies
5	Chemistry
6	Computer Science / Informatics Practices
7	Economics / Business Economics
8	Environmental Studies
9	Geography / Geology
10	History
11	Home Science
12	Legal Studies
13	Mathematics/ Applied Mathematics
14	Physics
15	Political Science
16	Psychology
17	Sanskrit
18	Sociology

### List B2

1	Agriculture
2	Engineering Graphics
3	Entrepreneurship
4	Fine Arts / Visual Arts(Sculpture/Painting)/Commercial Arts
5	Knowledge Tradition and Practices of India
6	Mass Media / Mass Communication
7	Performing Arts
8	Physical Education / NCC / Yoga
9	Teaching Aptitude



# Courses offered

## **UNDERGRADUATE PROGRAMMES**

B.Sc. (Hons.) Biochemistry

B.Sc. (Hons.) Microbiology

B.Sc. (Hons.) Home Science

B.Sc. (Pass) Home Science

B.Sc. (Hons.) Food Technology

B.A. (Hons.) Journalism

Bachelor of Elementary Education

## **POST-GRADUATE PROGRAMMES**

M.Sc. Food and Nutrition

M.Sc. Fabric & Apparel Science

PGDDPHN

## B.Sc. (Hons.) Biochemistry

### Eligibility Requirements for Admission to B.Sc. (Hons.) Biochemistry

Candidates must appear in CUET in any of the following subject combinations:

**Combination I:** Chemistry +

Biology/Biological

Studies/Biotechnology/Biochemistry +

Physics

OR

**Combination II:** Chemistry +

Biology/Biological

Studies/Biotechnology/Biochemistry +

Mathematics/Applied Mathematics

Merit will be based on the best CUET scores obtained from any of the above mentioned combinations of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.



Biochemistry attracts the cream of students from all over India. Institute of Home Economics is one of the six colleges of University of Delhi to run this course. Students will be offered advanced level theory and practical courses in subjects like proteins, cell biology, immunology, enzymes, molecular biology, recombinant DNA technology, and advanced techniques in immunology genetics and molecular biology. The programme aims to train the students to enable them to apply biochemical principles learned both theoretically and experimentally to understand various complex processes in life sciences and provide biochemical solutions to combat various human diseases.

This course aims to provide conceptualization of collaborative and multidisciplinary work, amalgamate and apply the basic understanding of basic and industrial research and biotechnology. They should have analytical and problem-solving skills with regard to various challenges in the field of biochemistry. The programme aims to impart in each student the competence for research and innovation in Biochemistry and Biotechnology as a skilled experimentalist.



## BSc (Hons) Microbiology

### Eligibility Requirements for Admission to BSc (Hons) Microbiology

Candidates must appear in CUET in the following subject

**Combination:** Physics + Chemistry + Biology/Biological

Studies/Biotechnology/Biochemistry Merit will be based on the

CUET scores obtained from the above-mentioned combination of subjects.

Candidates must have obtained a minimum of 30%

score in any one language of List A in CUET.



Microbiology attracts the cream of students from all over India. The Institute of Home Economics is one of the six colleges of University of Delhi to run this course the curriculum which includes both theory and rigorous practical work is designed to equip the students in various aspects of Microbiology and Biotechnology. At the completion of the course, the students can opt for Masters and research programmes in Microbiology, Biotechnology and allied fields from premier institutes within the country and abroad, before being placed in jobs.

Microbiology department has well equipped laboratories with all the necessary equipment like autoclave, BOD incubators, shaker incubators, Laminar flow, Microscopes, spectrophotometers, electrophoresis units and centrifuges. The laboratory staff is well trained to provide support during practical classes. The students can also use a computer laboratory which is provided with Wifi connection.

# BSc (Hons) Home Science

## Eligibility Requirement for Admission to BSc (Hons) Home Science

Candidates must appear in CUET in any of the following subject combinations:

**Combination I:** Biology/Biological Studies/Biotechnology/Biochemistry + Physics + Any one subject from either List B1 or List B2 OR

**Combination II:** Biology/Biological Studies/Biotechnology/Biochemistry + Chemistry + Any one subject from either List B1 or List B2.

Merit will be based on the best CUET score obtained in any of the above mentioned combinations of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.



The course is truly multidisciplinary in nature and gives knowledge of Social Sciences, Biological and Physical Sciences in addition to all the five areas of Home Science namely: Development Communication and Extension, Fabric and Apparel Science, Food and Nutrition, Human Development and Resource Management.

The students are exposed to all the five areas of Home Science in the first year. In the second year, they choose an area of specialization based on merit and interest out of five areas of Home Science and undergo theoretical as well as practical training. Field visits, community work and field placement are a part and parcel of this programme.

At the completion of the course, students can opt for a Master's degree in Home Science, Social Work, Mass Communication, Development Studies, Human Resource Management, PG diploma in Dietetics, Fashion Designing, Counseling, and Entrepreneurship Development, etc. Those desirous of teaching profession can opt for B.Ed..

## BSc (Pass) Home Science

### Minimum Eligibility Requirement for Admission to BSc (Pass) Home Science.

Candidates must appear in CUET in any of the following subject combinations:

**Combination I:** Any one Language from List A + Any three subjects out of which at least two should be from List B1 OR

**Combination II:** Any one Language from List A + Any one subject from either List B1 or List B2 + Section III of CUET (General Test)

Merit will be based on the best CUET score obtained from any of the above-mentioned combinations of subjects



Home Science is multidisciplinary in nature and gives knowledge of Social Sciences, Biological and Physical sciences in addition to all the five areas of Home Science namely: Communication and Extension, Fabric and Apparel Science, Food and Nutrition, Human Development and Resource Management. Students from Science, Commerce and Arts streams are eligible for the course.

In the first two years the students study the subjects from all the five areas of Home Science but in their third- year, they choose an elective subject for specialization based on merit and interest. At the culmination of the course, the students can either seek jobs directly or opt for Master's programmes in Home Science, Social Work and Management or else PG Diploma courses in various fields. Those desirous of joining the teaching profession can opt for B.Ed.

Home Science has contributed a great deal towards national development by training students to take up leadership roles in extension and community outreach programs. The students are encouraged to develop a scientific temper, familiarizing them with the use of innovative technologies for linking community towards judicious and sustainable use of resources for societal development.



## BSc (H) Food Technology

### Eligibility Requirement for Admission to BSc (Hons) Food Technology

Candidates must appear in CUET in any of the following subject combinations:

**Combination I:** Physics + Chemistry + Biology/Biological

Studies/Biotechnology/Biochemistry OR

**Combination II:** Physics + Chemistry + Mathematics/Applied Mathematics

Merit will be based on the best CUET score obtained from any of the above-mentioned combinations of subjects. Candidates must have obtained a minimum of 30% score in any one language of List A in CUET.



The Institute of Home Economics offers Bachelor of Science (Honours) in Food Technology. The course is undertaken by the Department of Food and Nutrition & Food technology, which is the oldest and largest Department of the college. Food Technology is one of the important fields because it has the capability to provide processed, safe, and nutritious food. Food industry plays important role in growth and development sector. Food technology course deals with various subjects which include Food Chemistry, Food Safety, Food Microbiology, Food Engineering, Food Packaging, Food Quality & Sensory Evaluation and Technology of Plant and Animal Food.

The course offers educational tours, seminars and industrial training. This course opens the door to a range of career paths including developing new food products, improving sensory attributes and nutritional content of foods, and finding new ways to preserve, process, package and distribute food. Students have excellent job opportunities in Government and private sector, industries and in multinational companies.

In the academic year 2017- 2018, a degree course in B.Sc. Food Technology (Honours) was introduced. The laboratory support to the Food Technology course is also extended by the Biochemistry and Microbiology departments in the college. The laboratories are well set up with modern equipment used for testing of food products. The college has received the DST-FIST and Star Scheme grant to upgrade the existing laboratories which give an edge to the Food Technology course. A highly motivated team of teachers who are highly qualified are associated with teaching of this course.



## BA (Hons) Journalism

### Eligibility Requirement for Admission to BA (Hons) Journalism

Candidates must appear in CUET in any of the following subject combinations:

**Combination I:** English from List A + Any two subjects from List B1 + Any one subject from either List B1 or List B2 OR

**Combination II:** English from List A + SECTION III of CUET (General Test)

Merit will be based on the best CUET score obtained from any of the above-mentioned combinations of subjects.

The media industry has evolved over the years creating a huge demand for trained media professionals. Keeping this perspective, the Department of Development Communication and Extension is offering a BA Honours course in Journalism from the academic year 2017- 18. The Journalism programme is designed to give women an effective voice in the world of media.

The department has a well-qualified faculty from varied fields of Development communication, Journalism and Mass Communication. They have several years of experience of working with traditional, print and electronic media. The teaching methodology incorporates lectures, workshops, field visits, talks by eminent media personalities and emphasizes independent projects and extensive written assignments. The department has a state-of-the-art audio studio for production of radio programs besides having equipment for photography and video production.

The students are encouraged to develop critical awareness of not only the values and purpose of journalism but also the political, social and economic contexts in which journalism operates. They will be sensitized to the role and power of media as an agent of change and as a pillar of democracy.



## Bachelor of Elementary Education (B.El.Ed)

### **Eligibility Requirement for Admission to Bachelor of Elementary Education (B.El.Ed.)**

Candidate must appear in CUET in the following subject combination: • Any one Language from List A + Any two subjects from List B1 + Any one subject from either List B1 or List B2.

Merit will be based on the CUET scores obtained from the above mentioned

The Bachelor of Elementary Education BEIEd programme is a four-year integrated professional degree programme of Elementary Teacher Education offered after the senior secondary (class XII) stage of school. This is a bilingual programme, conceptualized by the Maulana Azad Centre for Elementary and Social Education (MACESE) of the Department of Education, University of Delhi. Launched in the academic year 1994-95, the programme was an attempt towards fulfilling the need for professionally qualified elementary school teachers. BEIEd is designed to integrate the study of subject knowledge, human development, and pedagogical knowledge and communication skills. Both professional and academic options are available to the students who graduate with a BEIEd degree.

The BEIEd programme aims to produce graduates of high caliber in the field of elementary teacher education. The programme is intensive and focused to prepare teachers and attempts are made to provide a supportive and stimulating environment. Some of the professional and academic options available for the B.El.Ed graduates are teaching in elementary schools (Classes I to VIII): BEIEd graduates are eligible for appointment in MCD, NDMC, Sarvodaya Vidyalayas in Delhi, Kendriya Vidyalayas and Navodaya Vidyalayas all across India and also in private schools, pursuing research in elementary education in the government and non- government sectors., Pursuing postgraduate courses and research studies in education and related disciplines, Serving as teacher-educators in various State Institutes and University Departments/ Colleges offering training in elementary/ secondary education.



# Eligibility Criteria for Post-graduate Programs



## M.Sc. Food and Nutrition

For admission to M.Sc. Food and Nutrition, the candidates must fulfill the Program Specific Eligibility and appear in the respective CUET paper. Refer to [pgcuetsamarth.ac.in](http://pgcuetsamarth.ac.in) for the syllabus of the CUET paper.

Category	Program Specific Eligibility	CUET Paper Code
1A	Bachelor's Degree in Home Science/ Food and Nutrition/ Nutrition and Dietetics/ Food Technology OR PGDDPHN from a recognized university with at least three (03) subjects from the following: Nutritional Biochemistry/ Food & Nutrition/ Nutrition through the life cycle/ Public Nutrition/ Food Science and Processing/ Therapeutic Nutrition/ Food Microbiology/ Human Physiology	HUQP11
2A	B.Sc. (Hons) in Home Science: Food and Nutrition from University of Delhi	

	Category 1					Category 2				
	UR	SC	ST	OBC	EWS	UR	SC	ST	OBC	EWS
Institute of Home Economics (W)	5	2	1	3	1	5	2	1	3	1



## M.Sc. Fabric and Applied Science

For admission to M.Sc. Fabric and Apparel Science, the candidates must fulfill the Program Specific Eligibility and appear in the respective CUET paper. Refer to [pgcuet.samarth.ac.in](http://pgcuet.samarth.ac.in) for the syllabus of the CUET paper

Category	Program Specific Eligibility	CUET Paper Code
1A	Bachelor's Degree in Home Science OR an equivalent degree with at least three (03) subjects from the following: Fundamentals of Fabric and Apparel Science/ Fabric Science/ Indian Textile Heritage/ Apparel Construction/ Applied Textile Design/ Dyeing and Printing/ Design Concepts/ Fashion Design Development/ Fashion Studies from a recognized University	HUQP11
2A	B.Sc. (Hons.) in Home Science: Fabric and Apparel Science from University of Delhi.	

	Category 1					Category 2				
	UR	SC	ST	OBC	EWS	UR	SC	ST	OBC	EWS
Institute of Home Economics (W)	4	2	0	3	1	4	1	1	2	1



## Post Graduate Diploma in Dietetics and Public Health Nutrition

Admission Form for Post Graduate Diploma in Dietetics and Public Health Nutrition (PGDDPHN) is available for the admission. Students are requested to fill the Google form (<https://forms.gle/SgwFGKEnSLGvKvTd6>). The last date to fill the Google form is 19th August, 2024.

### **The candidates must check their eligibility criteria provided below:**

Candidates seeking admission to one-year PG Diploma in Dietetics and Public Health Nutrition must have passed B.Sc. Home Science (Pass/ Hons.) or B.Sc. Food Technology (Hons.), B.Sc. Microbiology, B.Sc. Biochemistry, B.Sc. Life Sciences, B.Sc., Nursing, MBBS, examination from the University of Delhi or an examination recognized as equivalent to University of Delhi and fulfil the eligibility listed below.

55% or above marks in the overall aggregate and 50% or above marks each in any **four** of the following subjects:

1. Human Physiology
2. Nutritional Biochemistry
3. Food and Nutrition
4. Nutrition in life cycle
5. Therapeutic Nutrition
6. Public Health Nutrition
7. Food Microbiology
8. Institutional Food management

## Post Graduate Diploma in Dietetics and Public Health Nutrition



Selection of the candidates for admission to the Course will be made in order of merit, on the basis of aggregate marks obtained in B.Sc. Home Science (Pass/Hons.) or B.Sc. Food Technology (Hons.), B.Sc. Microbiology, B.Sc. Biochemistry, B.Sc., Nursing, MBBS, B.Sc. Life Sciences.

**Category I:** 70% and above marks in aggregate or equivalent grade point of B.Sc./ MBBS from University of Delhi.

**Category II:** 70% and above marks in aggregate or equivalent grade point of B.Sc./MBBS from other Universities recognized by Delhi University as equivalent.

**Category III:** 60-69.9% marks in aggregate or equivalent grade point of B.Sc./MBBS from University of Delhi

**Category IV:** 60-69.9% marks in aggregate or equivalent grade point of B.Sc./MBBS from other Universities recognized by Delhi University as equivalent.

**Category V:** 55-59.9% marks in aggregate or equivalent grade point of B.Sc./MBBS from University of Delhi.

**Category VI:** 55-59.9% marks in aggregate or equivalent grade point of B.Sc./MBBS from other Universities recognized by Delhi University as equivalent.

**NOTE: Candidates from the next category will be considered once the seats in category I are fully occupied. The seats will be filled according to the specified order of Categories only.**





## Post Graduate Diploma in Dietetics and Public Health Nutrition

### Seat Matrix

Course Offered	TOTAL	UR	OBC	SC	ST	EWS
PGDDPHN	46	19	12	7	3	5

The eligibility criteria for admission to PGDDPHN is also available on the college website (<https://ihe.du.ac.in/admission/postgraduate-admissions/eligibility-criteria/>) would be strictly followed for admission.



# Overview of DEPARTMENTS



# DEPARTMENT OF BIOCHEMISTRY

## About the Department

Institute of Home Economics is among the six colleges of the University of Delhi to offer the prestigious course in BSc (Hons) Biochemistry. The course is multidisciplinary in nature and provides rigorous training to students to become professionals with conceptual clarity and updated laboratory skills. Students are offered advanced level theory and practical courses in subjects like bioinformatics, proteins, cell biology, immunology, enzymes, molecular biology, genetics, recombinant DNA technology and advanced techniques. In addition to theoretical knowledge, considerable emphasis is given on hands-on practical training. The program imparts conceptualization of collaborative and interdisciplinary studies along with amalgamation and application of the basics of biochemistry in research and technology. The program inculcates analytical and problem solving skills in students to develop competence in research and innovation as a skilled experimentalist.

The department is also closely involved in developing the curriculum and teaching Nutritional Biochemistry, since the inception of BSc Home Science and MSc Food and Nutrition programs in the college. Symposia, workshops, quizzes, educational trips and personality development programs are a part and parcel of departmental activities. Eminent scientists from various research institutes and industries are regularly invited to ignite the minds of budding biochemists. The department has well equipped laboratories and competent faculty members with various national and international publications



## Faculty Members:

Prof (Dr) Archana Burman

Dr Nalini Moza Wali

Dr Sandeep Yadav

Dr Meenakshi Vachher

Dr Taruna Arora

Dr Savita Bansal

# DEPARTMENT OF MICROBIOLOGY

## About the Department

Microbiology is an interdisciplinary applied science that focuses on study of minute organisms too small to be seen with the naked eye. The discipline plays around various fields of biological sciences involving molecular biology, virology, genetics, immunology, microbial physiology, biochemistry, cellular biology and so on. The field is inevitable when it comes to cope up with the present global scenario of biotechnology and recombinant DNA technology.

The Department of Microbiology was established at IHE in 1992 and it celebrated its twenty five years of existence in the year 2018. The department has well qualified faculty which is involved in high quality research work besides teaching and get research grants from various funding agencies like UGC, DBT and DU innovative project scheme. The department also has well trained laboratory staff and is adorned with two well equipped labs, where students get hands-on training on various lab practices. Besides, the department has microbiology students' society "Microcosmos" which is actively involved under the guidance of faculty, in organizing workshops, seminars and annual fests to give a platform to students to interact with eminent scientists and academicians across the country. To inculcate scientific aptitude and to orient the students in innovation and research, the department is also a part of 'Star College Scheme' of DBT.



## Faculty Members:

Prof(Dr) Sunita Aggarwal    Prof(Dr.) Arti Nigam  
Mrs. Nitika Nagpal    Prof(Dr.) Ashima Vohra    Mrs. Sonia Chaudhry  
Dr Ashok Saini    Dr. Manish    Dr. Kohinoor Kaur



# DEPARTMENT OF FOOD AND NUTRITION AND FOOD TECHNOLOGY

## About the Department

The department of Food & Nutrition and Food Technology is one of the oldest and largest departments of the college. The department strives to build a cadre of food and nutrition professionals who equipped with the latest knowledge in this field. The department has five state of the art laboratories which are well equipped with all necessary facilities to conduct course related practical's. The department has its own library which is a repository of books, dissertations, project reports of the department. From time to time, to widen the horizon of the students, the department holds seminars, workshops and lectures by eminent people working in the field of Nutrition and Food Technology or in collaboration with organizations related to these fields. Apart from this, the students and faculty are encouraged to participate and present papers at various National and International conferences.

The faculty is represented on various research and advocacy committees constituted by the Government. At the undergraduate level, the students pursuing Home Science course are given knowledge of Food Science, Nutritional requirements for diverse age groups, Public Nutrition, Nutritional Biochemistry, Therapeutic Nutrition, Food Processing as well as Food Safety. Food technology course deals with various subjects which includes Food Chemistry, Food Safety, Food Microbiology, Food Engineering, Food Packaging, Food Quality & Sensory Evaluation and Technology of Plant and Animal Food. The department offers following courses at the undergraduate and post graduate level.



## Faculty Members:

Prof(Dr.) Tejmeet Rekhi

Prof(Dr.) Shipra Gupta

Prof(Dr) Bani T Aeri

Prof(Mrs.) Archana Bhagat

Ms. Deepshikha Kataria

Dr. Vandana Sabharwal      Dr. K Geeta

Dr. Vidhu Yadav

Dr. Vandana

Dr. Tahreem Kausar

Ms. Srishti Negi

Mrs. Sanyogita Soni

Mrs. Ankita Gupta

# DEPARTMENT OF FABRIC AND APPAREL SCIENCE

## About the Department

The Textile and apparel sector is a vital constituent of the Indian economy and a significant provider of employment and self-employment opportunities. The Department offers B.Sc degree in Home Science (Hons.) and (Pass), M.Sc. degree in Fabric and Apparel Science as well as PhD degree, which is designed to cater to the needs of the textile and clothing industry as well as the education sector.

The Department has well equipped laboratories for imparting hands-on training to our students. Students are given the opportunity to gain first-hand practical knowledge on drafting blocks and making basic/ advance patterns. dyeing and printing of textiles, garment manufacturing and fabric testing. To further enhance students' exposure, various field visits are planned throughout the year. The course balances traditional textiles and design on one end, fabric and garment processing and quality control on the other end. The students are given extensive theoretical knowledge as well as practical input by way of rigorous experimental work, portfolio development and industrial training.

The two-year long Masters programme provides an in-depth research and documentation as dissertation. The student of M.Sc. study papers on Advanced Fabric Science and Quality Assurance, Pattern Making and Apparel Production, World Textiles, Dyeing and Printing, and Marketing and Merchandising. Students have various job options after completing the course, in dyeing and printing houses, craft-based NGOs, and in apparel production centre as designers, merchandisers or quality control and textile testing labs as well as in academics.



## Faculty Members:

Prof(Dr.) Charu Gupta, Prof(Dr.) Jyoti Aggarwal, Dr. Meena Batham  
Prof(Dr.) Amita Walia, Ms. Divyansha Sharma, Dr. Noopur Sonee  
Dr. Swati Yadav Ms. Manisha Kumari Ms. Nitika Joshi



# DEPARTMENT OF HUMAN DEVELOPMENT AND CHILDHOOD STUDIES

## About the Department

Department of Human Development and Childhood Studies includes committed faculty whose professional and academic pursuits include guiding doctoral students, conducting research, and contributing to academic writing and publication. The faculty members also share their expertise and skills through community outreach and intervention activities. Such activities encourage students to learn new skills and sensitize them to diversity. The department is committed to preparing professionals who can successfully engage with multiple contemporary concerns and the changing global challenges through academics, research, and community action.

At the HDCS department, we have always been conscious of extending the teaching-learning process beyond the classroom by providing our students varied opportunities to experience and discover the real world. Student seminars, workshops by eminent resource persons and field trips to relevant organizations are an innate part of our department practice.

Aarambh is the Early Childhood Learning Centre initiated and nurtured under the guidance of the Department of Human Development and Childhood Studies, Institute of Home Economics, University of Delhi. Through this centre, the department affirms its approach towards holistic child development and reconstructs happy childhood experiences. The central vision of AARAMBH is to focus on early learning by providing a range of child stimulation activities guided through physical-motor, cognitive-language and social-emotional domains of development. The centre envisions optimizing age-appropriate abilities for early brain stimulation where learning is playful!!



## Faculty Members:

Prof. Mila Tuli

Prof. Veenu Wadhwa

Ms. Renu

Prof. Geeta Chopra

Dr. Bhavna Negi

Dr. Shashi Shukla

# DEPARTMENT OF RESOURCE MANAGEMENT AND DESIGN APPLICATION

## About the Department

The Department of Resource Management and Design Application is one of the most creative and versatile department. It imparts new ideas, knowledge and vision to the students regarding the latest developments in the field of management, designing, sustainability and consumer education majorly focussing on changing-socio economic environment and consumer behaviour.

Department takes pride by offering subjects in the fields of management, resources and sustainable development, consumer education, human resource management, training and development, entrepreneurship, ergonomic design, interior design & decoration and event management etc. to enable aspirants to realize their full potentials. Besides this, students are provided with competence and skills in planning spaces (both interior and exterior) with ergonomic consideration. Along with regular courses, department of RMDA organises short term courses time to time in the areas of Event management, AutoCAD and Interior design, Employability enhancement programme and life-skill development etc. Active participation of the students has always witnessed the legacy of the department.

**JOB PROSPECTS** Resource Management and Design Application course offers an array of job and career opportunities for the students. Students can pursue Master's Degree in RMDA, Human Resource Management, seek jobs in NGO's and MNC's etc. Interior design and decoration, landscape designing, kitchen designing, and Event Management are some of the novel work areas where there is a huge scope for students. Many alumni are placed in reputed organizations such as Concentrix, Price Waterhouse Cooper Pvt. Limited, TERI, IPCA, 1Mg Technologies private limited, NCH and Liv space, Design houses etc.



## Faculty Members:

Prof. Renu Arora  
Dr. Meghna  
Ms. Kavita sagar

Dr. Poonam Magu  
Dr. Ritu Atheya  
Dr. Neha Arya

Dr. Pratima Singh  
Dr. Reema chaurasia



# DEPARTMENT OF COMMUNICATION EXTENSION AND JOURNALISM

## About the Department

Media and journalism have been referred to as the fourth pillar of democracy! The construction of reality is thus one of the most vital functions of the media and media professionals. As local, national and global media industries are proliferating and thriving, there is an ever-increasing demand of professionals in the media job market such as journalists, anchors, researchers, broadcasters, animators and photographers to name a few.

Keeping in view this demand and the need to shape responsible professionals, and to give women an effective voice in media, the Department of Development Communication, Extension and Journalism (DCEJ) has been offering B.A. (Hons.) course in Journalism since 2017. We are proud to say that our alumni are successfully pursuing higher education from reputed institutions or are well placed in jobs. The onus for this goes to the well-qualified and experienced faculty in the department from varied fields of Development Communication, Journalism, and Mass Communication. The teaching methodology incorporates lectures, workshops, field visits and interaction with eminent media personalities. The Department emphasizes independent research projects and extensive written and practice-based assignments by students. The college has a state-of-the-art audio studio for production of radio programs besides having equipment for photography and video production. The students are encouraged to develop critical awareness of not only the values and purpose of journalism but also the political, social and economic contexts in which journalism operates. They are sensitized to the role and power of media as an agent of change and as a pillar of democracy.



## Faculty Members:

Prof. Parveen Pannu	Prof. Savita Aggarwal
Dr. Yuki Azaad Tomar	Ms. Neeti Vaid
Dr. Jagriti Kher	Mr. Rambhai Punjabhai Rala
Ms. Himani Bharat	

# DEPARTMENT OF ELEMENTARY EDUCATION

## About the Department

BEEd is a four-year integrated teacher education program, the first professional degree in the field of elementary education initiated by the University of Delhi in 1995 with the aim of enhancing the professional knowledge and expertise of elementary teachers. It also Attempts to address the professional needs and demands of elementary teaching, and thereby strengthen the elementary education of the country.

The program is being offered by a select few colleges under Delhi University for past two decades. The students passing out of B.El.Ed. have made their presence as professionals in the field of education. The Institute of Home Economics has been offering the course since the academic year 2004-05. The B.El.Ed department at IHE has a dedicated and well-qualified faculty and over the years the students have performed extremely well and have been securing top positions in the University. Admission to this course is through a centralized admission test conducted by Central Institute of Education, University of Delhi.



## Faculty Members:

Prof(Dr.) Nidhi Gulati

Prof. Jyoti Dalal

Dr. Suneeta Mishra

Prof(Dr.) Mamta Singhal

Dr. Ruchira Das

Ms Sharmila Rathee

Ms Ruchi Mittal

Ms Kavita Rani

Ms Deepti Saini

Dr. Kesar Singh

Dr. Jyoti Vats Joshi

Dr. Santosh Yadav

Ms.Chaya Rajora



# DEPARTMENT OF SCIENCES

The Science Departments at IHE comprises of three branches of science: Biology, Chemistry and Physics. These departments play a hinge role in the fundamental development of interdisciplinary courses such as Home sciences, Microbiology, Biochemistry. The departments have well equipped laboratory attached with an instruments room. All Departments have on its rolls an excellent team of teachers known for their experience, R&D activities, commitment and creativity.

## About the Departments

**Department of Biology** The Department of Biology has a multidisciplinary approach; we are committed to clear thinking, scientific support and student decision-making. The Department of Biology presents the basic and practical elements of botany, zoology, and environmental sciences to its students from B.Sc. (Honours) Home Science, B.Sc. (Pass) Home Science and Bachelor of Elementary Education BEEd.

**Department of Chemistry** The Department features well-equipped student laboratories. The courses are being trained through supporting practical experiments and field excursions for students in Sciences. The Department also organizes lectures, webinars, and conferences for students in order to make them aware of current research.

**Department of Physics** The Department of Physics offers subject in Physics for the students of Home Science. Students are exposed to wide range of principles of classical and modern physics. The main features of the course are to familiarize the students with basic concepts of physics and application of physics in daily life such as functioning of house hold appliances. The technology advancement in recent years has been transforming every aspect of our lives. In view of that the physics course in the paper of physical sciences focuses on some of these new technologies like IC,LED, audio visual devices and lasers and their impact on our lives.



## Faculty Members:

Prof(Dr.) Rachna Kapila

Ms Mansi Sagar

Dr. Manish Agrawal

Dr. Bhawana

Dr. Sneha Yadav





**LIVE**  
**LAUGH**  
**EXPLORE**



**LIFE AT IHE**



# STUDENT FACILITIES

## Library

The Institute of Home Economics Library System consists of a Central Library and 11 departmental libraries which collectively support the teaching, research and extension programmes of the Institute. The college maintains a well-stocked library which is open to all students and staff. There is a well-equipped Reading Room, which subscribes to dailies, weeklies, periodicals and journals. The library is an integral part of the academic setup of the college, the major aim of which is to acquire, collect and organize books and other allied reading materials for use by students and faculty members and thus to support the teaching programme of the college. Presently, the library has a collection of 22,500 resource materials which includes text-books, reference books and thesis and back volumes of journals in the field of Home Science. The library subscribes to 40 National and International Journals. The library also has a BookBank with 615 volumes.



## Laboratories

The Institute has several laboratories such as Physics, Chemistry, Biochemistry, Microbiology, Therapeutic Nutrition, Human Development, Apparel Designing, Clothing Construction, Resource Management, Communication and Extension. The labs are spread on all the four floors of the college. Separate labs are allocated for post-graduate students. The laboratories are naturally lit, very well ventilated, spacious and well-equipped. All laboratories are provided with computer facilities and internet for the benefit of the staff and students. It is indeed an enriching and enjoyable experience to work in any of these laboratories.

# STUDENT FACILITIES

## Computer lab

The Institute has three computer labs equipped with 120 computers loaded with the latest software and internet connectivity for use by students, research scholars and faculty. Many classes of under-graduates and post-graduate students that require the use of computers are held in the computer lab. All computers are regularly upgraded to meet the requirements of changing technology. The computer labs are manned by technically qualified professionals. Internet facility is available to the faculty as well as students free of cost.



## Conference Room

The Institute has a spacious, airconditioned, conference room fitted with modern audio-visual facilities for conducting conferences and workshops. It is here that the students and faculty present seminars and make research-related presentations and hone their communication skills. Prominent seminars to acquaint the students with new trends and development in academics and the industrial sector are a regular feature.





# STUDENT FACILITIES

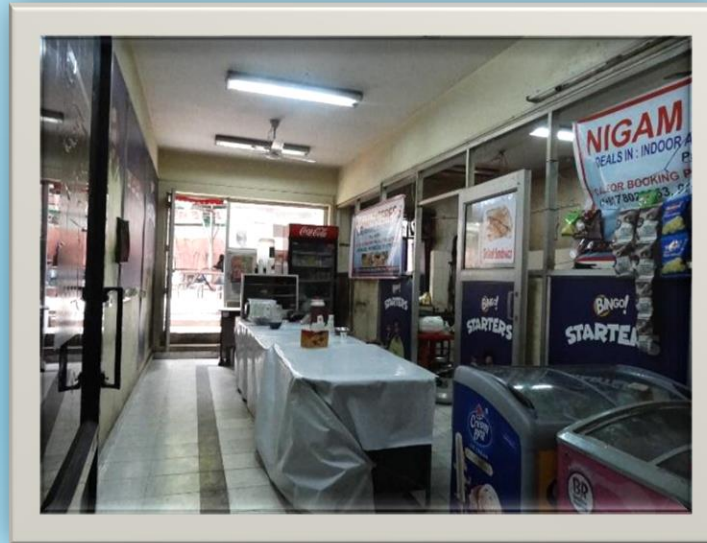
## Audio Studio

The Institute has a state of-the-art audio studio, which is housed in twin sound-proof rooms. It is equipped with 16 channel analog audio mixer, audio-monitor, speakers & two track sound card. The studio serves as a laboratory to train students specializing in the Communication and Extension stream, in various aspects of radio journalism. Recording and editing of radio programmes and editing of video films and documentaries is also undertaken in the studio. To optimize the use of audiostudio, short term courses on radio jockeying are also organized by the Department of Communication and Extension for the benefit of students.



## Canteen

A favorite hangout of the students during college hours is the college canteen where a wide variety of snacks and beverages are available at affordable prices. The canteen has been renovated this summer with an increased seating capacity for students to sit and eat or chat with their friends. A kiosk for coffee, iced tea, milkshakes and soups is the latest attraction



## Gymnasium

The college has an airconditioned gymnasium, well equipped with the latest equipment to cater the needs of students interested in fitness workouts. A Four Station Gym, Cross Trainer, Sports Treadmills, Steppers, Rowing Machine, Leg exerciser, Horse, Height and Weight Scale, Gym Balls and Weight Section are available in the Gym for the use of staff and students, under the guidance of an experienced gym trainer. Gymnasium is open from 8 a.m. to 4 p.m. for use by staff and students.



# AARAMBH CHILD DEVELOPMENT CENTRE SUMMER ACTIVITIES



## The IHE Nursery School AARAMBH

The IHE Nursery School, Aarambh has been initiated by the Department of Human Development and Childhood Studies. Through this centre, the department affirms its approach towards holistic child development and education - by creating meaningful and positive childhood experiences and a stimulating environment for children. The central vision of Aarambh is to focus on learning by providing a range of activities to foster physical-motor, cognitive, language and social-emotional development of children



# SOCIETIES AT A GLANCE



## NAVRANG

The theatre society of IHE was established in the year 2011. It aims to bring awareness on social issues that plague our society.

Navrang believes that each individual can bring a massive change in the society and aspires to create a ripple effect. It has its own little share of street as well as stage productions. The society has bagged over 100 accolades, collaborated with NGO's and has given numerous public performances.

Navrang has participated in almost all the Delhi college's theatre competitions and has won several prizes at Delhi University, Amity, IP, etc.



## POISE

Poise' a word that reflects elegance, charisma and sheer beauty. The fashion society of Institute of Home Economics, POISE, has left no stone unturned in the past years to beat all odds and be counted as one of the best societies of Delhi University.

Apart from the models, the creative team has been the backbone of the society, handling everything, from the backstage props to makeup and dresses.

Bringing justice to the society name and reputation, every year the society and its members work out a new theme to perform on based on the raging topics in the country



# SOCIETIES AT A GLANCE



## TARKAAS

### IRIDESCENCE

The Art Society of IHE encourages its members to create something that is unique and really stands out. The goal is to push them and let them discover their artistic sides that they have never seen in themselves before. The society aims to make people see how art is all around them, in everything they see, in every soul that they meet. Nobody is a born artist, but we can teach ourselves to be one. Theodore Dreiser rightly said, “Art is the stored honey of the human soul.”



The name of the society originated from the word for a ‘wooden flute’ and till date stays the most unique name of any music society in the DU Circuit of Cultural Societies. In its year of re-establishment, Tarkaas worked on Indian classical genre of music with a composition based on Raag sagar, a raag rarely heard in Delhi’s classical group singing circle. Innumerable hours of Riyaz along with various accompanying taals like rupak, ektaal, teen taal, jhaptaal, and a to-the-mark sawaljawab on tabla made this raag even more beautiful. Raag Sagar which includes raag Bhatiyaar, Ahir Bhairav, Kirwani, Jog, Dhani Bhimpalasi. Madhuvanti, Basant Bahar and Mishr Bhairavi with jhaptaal, ektaal, rupak and teen taal, this raag sagar was all about the feel.

# SOCIETIES AT A GLANCE



## MUZAHIRA

Muzahira, the literary and debating society of IHE. We create awareness about issues concerning the world as a whole, with just words and unwavering voices. We are active participants in inter college and inter university events like MUNs, debates, open mics, quizzes, poetry and creative writing competitions. We attend NDTV talk shows, TED events and Youth Conferences. The society through content development, has not just won various accolades for the college but has also annually organized intra college and inter college debates, quizzes, open mics. With a single motto of change with expression, we intend to contribute to the betterment of the world and continue the progress. One of our members, Rajshree has recently written a book which is a proud moment for a society.



## ELEGANZA

Eleganza, The Western Dance Society of IHE is a well-known dance society in Delhi dance circuit. They have given performance for NDTV and as flash mob for various companies. They have won many prizes in Inter college competitions,



## **Admission, Counselling and Grievance Committee**

- 1. Prof. Veenu Wadhwa (Convenor)**
- 2. Prof. Amita Walia (Co-Convenor)**
3. Dr. Ritu Singh (Sports Convenor)
4. Prof. Arti Nigam
5. Dr. Yuki Azad (ECA Convenor)
6. Ms Renu
7. Dr. Sandeep Yadav
- 8. Dr. Ruchi Mittal (Foreign Student Convenor)**
9. Dr. Jagriti Kher
10. Dr. Vandana
11. Dr. Vidhu Yadav
12. Dr. Ashok Saini
13. Dr. Reema Chaurasia
14. Dr. Nitika Joshi
15. Dr. Neha Arya
16. Ms. Mansi Sagar
17. Ms Kavita Rani
18. Dr. Geetanjali Singh





# PROSPECTUS 2024-25

