



# INSTITUTE OF HOME ECONOMICS

University of Delhi

NAAC 'A' Grade Accredited



U.G Information Booklet 2023-24

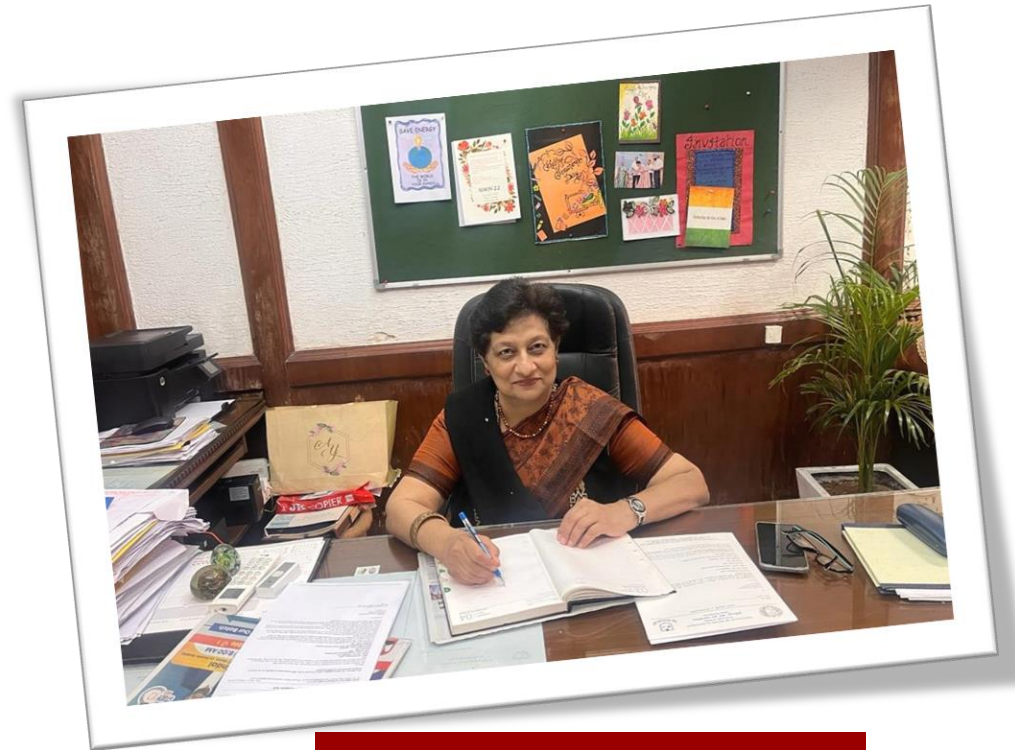




# *From the Director's Desk*

Welcome to the Institute of Home Economics, a premier college of the University of Delhi! The college offers a bouquet of courses and is firmly committed to creating an interface between academics and research on one hand and community on the other. We are proud to say that every course offered at the college has a component of extension activities carried out in the form of public campaigns, collaborations with organisations, literacy programmes, advocacy and product development. The students are also encouraged to take up research projects in collaboration with other departments under the guidance of their teachers as a conscious step towards building a wider, global perspective. Institute of Home Economics strives to cultivate a scientific temperament with a strong focus on research culture and aptitude among its students. It aims to provide students with a repertoire of knowledge and skills that will help them to develop as professionals to meet the current and futuristic needs of society. The Institute continues its onward journey to excellence as it completes sixty years of its existence in 2021. We at IHE look forward to a future committed to keeping pace with fast changing technological developments and at the same time being fully conscious of ethical codes and human values.

Come! Join the IHE family and empower yourself with holistic education and academic excellence.



Prof. Renu Arora



## *Vision*

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

## *Mission*

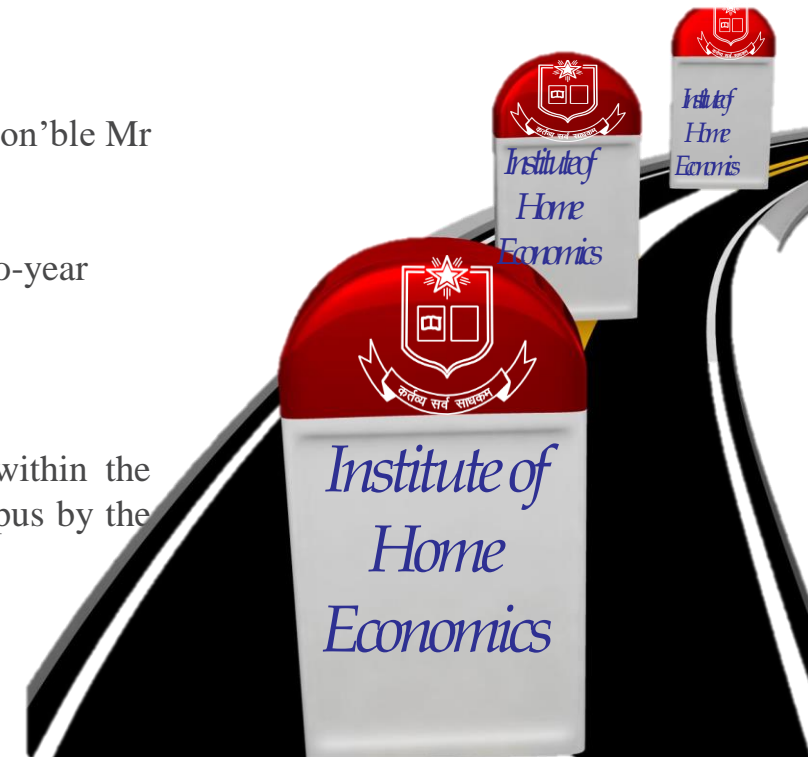
To provide quality and value based holistic education, facilitated by the use of technology and to focus on the development of young women as autonomous, critical thinking and humane individuals; to inculcate discipline, desire for excellence and foster all-round growth

# Content

S.No	Title	Page No.
1	From the Director's Desk	1
2	Vision and Mission of the College	2
3	Milestones	4
4	About the College	6
5	Admission Related Information	8
6	Seat matrix	9
7	Eligibility Criteria for UG	10
8	Courses offered	12
9	An Overview of Departments	20
10	Life at IHE	30
11	Students Facilities	31
12	Societies at a Glance	36
13	IHE in News	40
14	Admission Committee	41

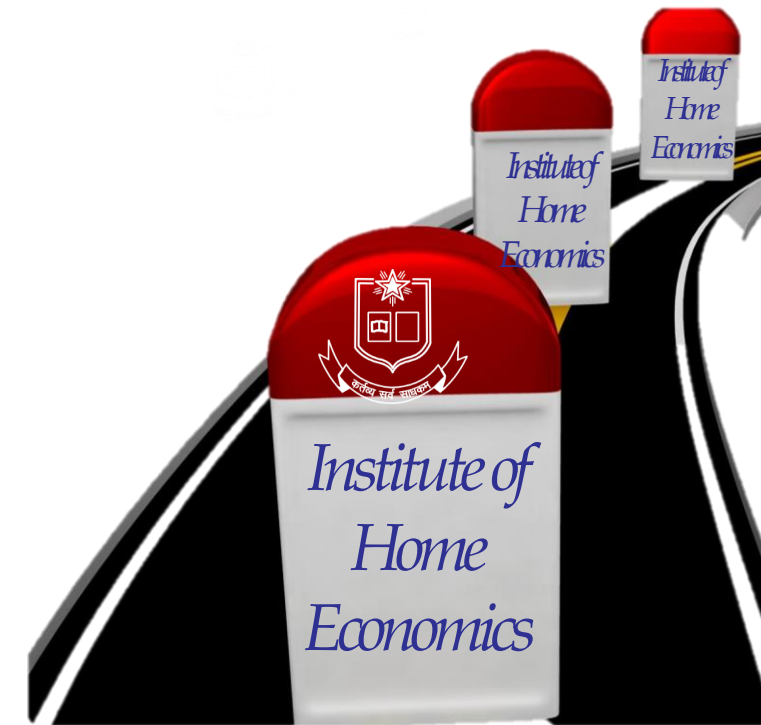
# Milestones

- 1961:** The College was established by Dr (Mrs) S Malhan with a two-year Diploma in Home Science followed by a one-year Course in Teacher's Training.
- 1969:** The College was formally affiliated to the University of Delhi. A three-year degree Course in BSc Home Science (Pass) was started with 80 students on the rolls.
- 1972:** One-year Post Graduate Diploma in Dietetics and Public Health Nutrition was initiated. A three-year degree course in B.Sc. (Hons.) Home Science was started.
- 1973:** The College celebrated its Silver Jubilee.
- 1986:** A two-year MSc (Home Science) in Textiles and Clothing was introduced.
- 1987:** The foundation stone of the new campus laid down by the then President, Hon'ble Mr Giani Zail Singh.
- 1992:** A three-year degree course in B.Sc. (Hons.) Microbiology was started. A two-year MSc (Home Science) in Food and Nutrition was started.
- 1993:**
- 1995:** Nursery School, was started by the Department of Child Development within the College premises, now the old IHE Building. Inauguration of the new campus by the Hon'ble Vice Chancellor, Prof. Deepak Nayyar.



# Milestones Milestones

- 2001:** The College shifted to the present Campus at Hauz Khas Enclave.
- 2004:** A four-year degree course in B EI Ed was introduced.
- 2007:** A three-year degree course in B.Sc. (Hons.) Biochemistry was started.
- 2010:** Laying of Foundation Stone of the additional building block. One year Post Graduate Diploma in Health and Social Gerontology was introduced.
- 2011:** Golden Jubilee of the College.
- 2013:** A four year course in B Tech Food Technology was introduced.
- 2015:** Completion of the new building block of the College comprising several labs and lecture theaters.
- 2016:** The College coveted 'A' Grade by NAAC. Received FIST-DST Grant.
- 2017:** Inauguration of state-of-the-art Gymnasium facility; Start of Nursery School 'AARAMBH' by the Department of Human Development at the present campus.  
A three year degree course in B.A (Hons.) Journalism was introduced.  
A three year degree course in B.Sc. (Hons.) Food Technology was introduced. Recognized and approved for Star College status by Department of Biotechnology, Government of India.
- 2018:** Silver Jubilee of the Department of Food and Nutrition, Department of Microbiology.
- 2022:** Inauguration of Centre for sustainability , Diet Counselling and Central Lab
- 2023** Inauguration of Clean Air room



# *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 post-graduate 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 Related Information*

The college follows the guidelines laid down by the University of Delhi for the Admission process. Therefore, it is important that an eligible candidate desirous of seeking admission to any of the Undergraduate Programme(s) offered by the college for the academic session 2023-24 must read the contents of Delhi University's Bulletin of Information carefully available at <https://www.du.ac.in/uploads/new-web/13.02.2023-DU-UG-BOI%202023.pdf>. It is important that the students regularly check the admission portal since any change made by the University is updated on it. 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 [www.admission.uod.ac.in](http://www.admission.uod.ac.in). the candidates are advised to follow the procedure as mandated by the University.

## 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) - 2023 for admission to Undergraduate Programs of the University of Delhi.

## List A: Languages of Section 1A and Section 1B of CUET (UG) - 2023

Candidates must appear in at least one language from the following			
Arabic	Gujarati	Manipuri	Sindhi
Assamese	Hindi	Marathi	Spanish
Bengali	Italian	Nepali	Tamil
Bodo	Japanese	Odia	Telugu
Chinese	Kannada	Persian	Tibetan
Dogri	Kashmiri	Punjabi	Urdu
English	Konkani	Russian	
French	Maithili	Sanskrit	
German	Malayalam	Santhali	

# Eligibility Criteria for Undergraduate Programs

**List B: Domain Specific Subjects mentioned in Section II of CUET (UG) - 2023 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) –2023.**

## 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
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

Note: Since the academic year 2022-23, the UG courses are following the syllabi as per UGCF-2022 as per the National Education Policy, 2020, of the Government of India.

## B.Sc. (Hons.) Biochemistry

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 conceptualisation 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.

## 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.



## BSc (Hons) Microbiology

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.

## 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.





## BSc (Hons) Home Science

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..

## 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.





## BSc (Pass) Home Science

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.

## 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.



## BSc (Hons) Food Technology

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.

## 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.





## BA (Hons) Journalism

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.

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

- I.Candidates must appear in CUET in any of the following subject combinations:
- II.Combination I: English from List A + Any two subjects from List B1 + Any one subject from either List B1 or List B2OR
- III.Combination II: English from List A + SECTION III of CUET (General Test)
- IV.Merit will be based on the best CUET score obtained from any of the above-mentioned combinations of subjects.



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

The Bachelor of Elementary Education ElEd 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. BElEd 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 BElEd degree.

The BElEd 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): BElEd 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 post-graduate 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 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





# 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

Dr. Archana Burman Ph.D



# 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. Arti Nigam PhD

Prof. Sunita Aggarwal PhD

Mrs. Nitika Nagpal MSc

Prof. Ashima Vohra PhD

Mrs. Sonia Chaudhary MSc





# 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 practicals. 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. Tejmeet Rekhi PhD, B.ed
- Prof. Shipra Gupta MSc, B.Ed.
- Prof. Bani Tamber Aeri PhD
- Mrs.. Archana Bhagat MSc, MPhil
- Mrs. Deepshikha Kataria MSc





# 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

Mrs. Bela Kapoor MSc

Prof. Charu Gupta PhD

Dr. Meena Batham PhD, B.Ed.

Prof. Jyoti Aggarwal PhD, PGDMM

Prof. Amita Walia. PhD, B.Ed





# Department of Human Development and Childhood Studies

## About the Department

The Department of Human Development and Childhood Studies originated as the Department of Child Development in 1974 which was expanded to include the study of Human Development through the lifespan in 2006. As an undergraduate department we have consciously endeavoured to provide students with a well-rounded and eclectic perspective on a wide range of issues related to human and child development in diverse socio-cultural contexts. The HDCS department also runs a lab nursery school and daycare programme, Aarambh and has initiated a mental health society, VOICES for students to share their concerns and experiences.

In the last 15 months, the Covid 19 pandemic has presented several challenges and created new demands on the teaching learning process. Classrooms have shifted to virtual spaces for learning and interaction. At the department of Human Development and Childhood Studies, the faculty have responded to this new modality by upgrading their own skills, learning to operate on a virtual platform, create resource material to ensure that the students are fully supported and continue to develop creative ways of classroom interaction and student assessment. We have always been very conscious of extending the teaching learning process beyond the classroom by providing our students with varied opportunities to experience and discover the real world. Student seminars, workshops by eminent resource persons and field trips to relevant organisations is an innate part of our department practice. Since March 2020, every attempt has been made to continue bringing new experiences, skills and opportunities to our students via academic webinars and online workshops and internships.

## Faculty Members

Prof. Mila Tuli, Ph.D  
Prof. Geeta Chopra, PhD  
Prof. Veenu Wadhwa, PhD

Mrs. Bhavna Negi, PhD  
Mrs. Renu, MSc



## 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 PhD, PGDBA, B.Ed.

Dr. Meghna PhD MBA B.Ed.

Dr. Pratima Singh MSc

Dr. Poonam Magu PhD, B.Ed.





# 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. Geeta Punhani PhD      Prof. Parveen Pannu PhD  
Prof. Savita Aggarwal PhD      Dr. Yuki Azaad Tomar Mphil, PhD  
Ms Neeti Vaid M.Sc





# Department of Elementary Education

## About the Department

BEIEd 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. Nidhi Gulati PhD

Prof. Mamta Singhal PhD

Prof. Jyoti Dalal PhD

Dr. Ruchira Das PhD

Dr. Suneeta Mishra PhD

Ms. Sharmila Rathee MA, MEd





# 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 EIED.

### 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 organises 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

Dr. Sneha Yadav

Prof. Rachna Kapila PhD

Ms. Mansi Sagar

Dr. Bhawna Sharma



# 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 Book Bank 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.





# Student Facilities

## 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.



## 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 audio-studio, short term courses on radio jockeying are also organized by the Department of Communication and Extension for the benefit of students.



# Student Facilities

## Canteen

A favourite 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.



## **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

## 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.



## 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.”

## TARKAAS

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





## 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 constant 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 member, 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 flashmob for various companies. They have won many prizes in Inter college competitions,





## Following are links for Video Coverage of IHE

### At Vasant '23, meethi boliyan and silent disco for a cause

The crux of the street play competition was that things like male rape and digital scams do happen.

**BHUMIKA GUPTA**, President, National Service Scheme, Institute of Home Economics

It is fun to simply put on the headphones and jam with your friends.

**RASHMEET KAUR**, BSc Home Science student



The giddha performance by students from Mata Sundri College had everyone swaying

**Manvi Singh**  
htcity@hindustantimes.com

Illustrating that social causes and mental health are not just buzzwords on the Delhi University fest circuit, the National Service Scheme (NSS) of the Institute of Home Economics (IHE) organised their annual fest of the unit, Vasant '23. Adding colour and vibrancy to the proceedings were loud street play calls, vibrant folk dance performances and a 'silent disco' session, inspired by Breakup Song (Ae Dil Hai Mushki, 2016).

"The idea of a silent disco was to combine fun with mental health awareness. You have your own music and peace, and one can play

be with the beats. It also cancels out the noise pollution, which is something we truly focus on in our team as a responsibility towards society," said Bhumika Gupta, the NSS president at IHE, adding that the themes for the theatre competition included themes such as digital scams and male rape.

"It was the crux of the event — that such things do happen in society and only we can prevent them. Even for the folk dance competition, the idea was to put out something that is getting lost over years of cultural development and urbanisation. It represents our heritage and students totally enjoyed it, too," explained Gupta.

The boliyan during a giddha

performance by students of Mata Sundri College for Women, during the competition, naturally got everyone swaying. Shikha Jindal, a first-year BSc (Hons) Home Science student, gushed, "The beats of folk music are so uplifting, one cannot help but dance to them. The second performance, too, had Punjabi numbers."

It wasn't just loud music that regaled many — the silent disco found its own audience, too. Rashmeet Kaur, a second-year student of BSc (Hons) Home Science, shared, "It is fun to put on the headphones and jam with your friends. It cancels out worldly noises, too, as one can simply dance to the beats that play in the head."



A street play that touched upon male rape



### Home Economics girls dance to the Fresh Face

Let the show begin: Our next stop for the auditions of OPPO Delhi Times Fresh Face 2017 was Institute of Home Economics. The event was high on glamour and talent as more than 140 contestants registered in the first round to be the freshest fuchchas from the college. Actress Anshul Chauhan, who has debuted with 'Shubh Mangal Savdhan', was the celebrity judge.





**Admission, Counselling and Grievance Committee**

1. Dr. Veenu Wadhwa (HD) (Convenor)
2. Dr Amita Walia (Co-Convenor)
3. Dr. Arti Nigam (Microbio)
4. Dr. Yuki Azad (DCE)
5. Ms Renu (HD)
6. Ms Mansi Sagar (Chemistry)
7. Dr. Sandeep Yadav (Biochem)
8. Dr. Jagriti Kher (DCE)
9. Dr. Bhupinder Kaur (FAS)
10. Ms. Shobha Mandal (FAS)
11. Dr. Vidhu Yadav (FNFT)
12. Dr. Pragya Singh (FNFT)
13. Dr. Vandana Sablania (FNFT)
14. Dr. Kavita Vasudev (HD)
15. Dr. Ashok Saini (Microbio)
16. Dr. Reema Chaurasia (RM)
17. Dr. Richa Tyagi (RM)
18. Ms Kavita Rani (El Ed)
19. Ms Ruchi Mittal (El Ed)

## PROSPECTUS 2023-24

