## INSTITUTE OF HOME ECONOMICS

(UNIVERSITY OF DELHI)





#### 2.1 Student Enrolment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)



# INSTITUTE OF HOME ECONOMICS (University of Delhi) इंस्टिट्यूट ऑफ़ होम इकोनॉमिक्स (दिल्ली विश्वविद्यालय)



#### NAAC GRADE 'A' ACCREDITED

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#### **Supporting document for 2.1.1**

2.1.1: Average Enrolment percentage (Average of last five years)

Proof attached: Year wise Admission summary (2016-20) IHE Prospectus (2016-20)

#### **2.1.1 Admission Summary (2016-20)**

2016	Courses		Total Seats	UR	ОВС	SC	ST	PWD	CW	Sports	ECA	Kashmiri Migrant	Ward Quota	Total Admission	
	B.Sc (Pass) Home Science	Total seats	216	110	58	32	16								
	B.Sc (Pass) Home Science	total admission		109	57	35	2	1					1	205	
	D G (II ) D; Cl ;	TD 4 1 4	21	1.0	0										
	B.Sc (Hons) Bio-Chemistry	Total seats	31	16	8	5	2							2.4	
	B.Sc (Hons) Bio-Chemistry	total admission		18	8	5	0	0		1		1	1	34	
	B.Sc (Hons) Home Science	Total seats	92	46	25	14	7								
	B.Sc (Hons) Home Science	total admission		61	23	12	3	0		2				101	
	B.Sc (Hons) Microbiology	Total seats	31	16	8	5	2								
	. ,		31				2			1	1	<b>—</b> —	-	40	
	B.Sc (Hons) Microbiology	total admission		22	10	3	1			1	1	1	1	40	
	Bachelor of Elementary Education	Total seats	50	26	13	7	4								
	Bachelor of Elementary Education	total admission		23	11	8	3	1						46	
	DDPHN	Total seats	37	19	9	6	3								
	DDPHN	total admission	37	19	5	2								26	
	DHSG	Total seats	25	13	6	4	2								
	DHSG	total admission		5										5	
	M.Sc. Fabric & Apparel Science	Total seats	15	8	4	2	1								
	M.Sc. Fabric & Apparel Science	total admission	13	8	3	2	1							14	
							_								
	M.Sc. Food & Nutrition	Total seats	19	10	5	3	1								
	M.Sc. Food & Nutrition	total admission		11	3	3	1							18	
			516			<u> </u>				<u> </u>		<u> </u>		489	

2017	Courses		Total Seats	UR	ОВС	SC	ST	PWD	CW	Sports	ECA	Kashmiri Migrant	Ward Ouota	Total Admission	
	B.Sc (Pass) Home Science	Total seats	216	110	58	32	16					Ů			
	B.Sc (Pass) Home Science	total admission		113	57	34	5			1				210	
	B.Sc (Hons) Bio-Chemistry	Total seats	31	16	8	5	2								
	B.Sc (Hons) Bio-Chemistry	total admission		17	8	5	3							33	
	B.Sc (Hons) Home Science	Total seats	92	46	25	14	7								
	B.Sc (Hons) Home Science	total admission		55	34	22	5			1				117	
	B.Sc (Hons) Microbiology	Total seats	31	16	8	5	2								
	B.Sc (Hons) Microbiology	total admission		16	12	6	1							35	
	B.A (Hons) Journalism	Total seats	46	23	12	7	4								
	B.A (Hons) Journalism	total admission		36	28	14	4			1	1	2		86	
	B.Sc (Hons) Food Technology	Total seats	32	16	8	5	3								
	B.Sc (Hons) Food Technology	total admission		24	11	4	0			1	1			41	
	Bachelor of Elementary Education	Total seats	50	26	13	7	4								
	Bachelor of Elementary Education	total admission		29	14	8	2							53	
	DDPHN	Total seats	37	19	9	6	3								
	DDPHN	total admission	31	14	7	2	1							24	
	DHSG	Total seats	25	13	6	4	2								
	DHSG	total admission		9										9	
	M.Sc. Fabric & Apparel Science	Total seats	15	8	4	2	1								
	M.Sc. Fabric & Apparel Science	total admission	15	9	3	3	1							15	
	M.Sc. Food & Nutrition	Total seats	19	10	5	3	1								
	M.Sc. Food & Nutrition	total admission	19	10	5	2	1							18	
			594		-		-							641	



2018	Courses		Total Seats	UR	ОВС	sc	ST	PWD	CW	Sports	ECA	Kashmiri Migrant	Ward Quota	Total Admission
	B.A (Hons) Journalism	Total seats	46	23	12	7	4							
	B.A (Hons) Journalism	total admission		20	11	5	2				1	1		40
	B.Sc (Hons) Bio-Chemistry	Total seats	31	16	8	5	2							
	B.Sc (Hons) Bio-Chemistry	total admission		13	9	6	1					1		30
	B.Sc (Hons) Food Technology	Total seats	32	16	8	5	3							
	B.Sc (Hons) Food Technology	total admission		41	16	13				1		2		73
	B.Sc (Hons.) Home Science	Total seats	92	46	25	14	7							
	B.Sc (Hons.) Home Science	total admission		53	26	15	7							101
	B.Sc (Hons) Microbiology	Total seats	31	16	8	5	2							<del>                                     </del>
	B.Sc (Hons) Microbiology	total admission		14	11	4					1	1	1	32
	B.Sc.(Pass) Home Science	Total seats	216	110	58	32	16							
	B.Sc.(Pass) Home Science	total admission	210	130	25	28	3	1		2	1	3		193
	Bachelor of Elementary Education	Total seats	50	26	13	7	4							
	Bachelor of Elementary Education	total admission	30	25	13	8	4	1	2					53
	DDPHN	Total seats	37	19	9	6	3							
	DDPHN	total admission	37	20	0	4	2							26
	DHSG	Total seats	25	13	6	4	2							
	DHSG	total admission	23	2	0	2	2							4
	M.C. Eshis & Assessing	Total seats	15	0	4	2	1							
	M.Sc. Fabric & Apparel Science M.Sc. Fabric & Apparel Science	total admission	15	8	3	2	1							12
			10	10										
	M.Sc. Food & Nutrition M.Sc. Food & Nutrition	Total seats total admission	19	10 10	5 3	3	1	-						15
	IVI.SC. I GOG & IVUITION	total aunission	594	10	ر	1	1							579

2019	Courses		Total Seats	UR	ОВС	sc	ST	EWS	PwD	CW	Kashmi ri Migran	ECA	Ward Quota	PM Scholarship	Total Admission
	B.A. (Hons.) Journalism	Total seats	51	24	13	8	3	3							
	B.A. (Hons.) Journalism	total admission		24	9	11	2	2		2	1	2		1	54
	B.Sc (Hons.) Bio-Chemistry	Total seats	34	16	8	6	2	2							
	B.Sc (Hons.) Bio-Chemistry	total admission		8	7	6				1		1	1	1	25
	B.Sc (Hons.) Food Technology	Total seats	35	16	10	5	2	2							
	B.Sc (Hons.) Food Technology	total admission		13	5	11		1	1	1	1		1	1	35
	B.Sc (Hons.) Home Science	Total seats	101	46	27	15	8	5							
	B.Sc (Hons.) Home Science	total admission		42	26	15	5	3		1				1	93
	B.Sc (Hons.) Microbiology	Total seats	34	16	8	6	2	2							
	B.Sc (Hons.) Microbiology	total admission		14	6	5				2	3		1	1	32
	B.Sc (Pass) Home Science	Total seats	238	110	64	35	18	11							
	B.Sc (Pass) Home Science	total admission		110	65	35	4	9			2	1		1	227
	Bachelor of Elementary Education	Total seats	55	25	15	8	4	3							
	Bachelor of Elementary Education	total admission		22	15	8	4	3		1					53
	DDPHN	Total seats	41	19	10	7	3	2							
	DDPHN	total admission		19	4	1									24
	M.Sc. Fabric & Apparel Science	Total seats	17	8	4	2	1	2							
	M.Sc. Fabric & Apparel Science	total admission		5	2	2									9
	M.Sc. Food & Nutrition	Total seats	21	10	5	3	1	2							
	M.Sc. Food & Nutrition	total admission		9	5	4	1								19
			627												571



			T 4 1								Kashmi		XX7 1		Total
2020	Courses		Total Seats	UR	OBC	SC	ST	EWS	PwD	CW	ri Migron	ECA	Ward Quota	Sports	Admission
	B.A (Hons) Journalism	Total seats	58	27	15	9	4	3							
	B.A (Hons) Journalism	total admission		39	13	9	1			1	1	1		3	68
	B.Sc (Hons) Bio-Chemistry	Total seats	39	18	10	6	3	2							
	B.Sc (Hons) Bio-Chemistry	total admission		21	12	5		3				1			42
							_								
	B.Sc (Hons) Food Technology	Total seats	40	19	10	6	3	2			ļ .				
	B.Sc (Hons) Food Technology	total admission		16	10	6	1	1			1	1		1	37
	B.Sc (Hons.) Home Science	Total seats	116	52	31	18	9	6							
	B.Sc (Hons.) Home Science	total admission	110	54	28	15	1	0							98
	B.SC (HOIS.) HOTHE SCIENCE	total admission		34	28	13	1								98
	B.Sc (Hons) Microbiology	Total seats	39	18	10	6	3	2							
	B.Sc (Hons) Microbiology	total admission		18	8	6	3	1			1				37
	B.Sc.(Pass) Home Science	Total seats	270	123	73	40	20	14							
	B.Sc.(Pass) Home Science	total admission		129	33	24	3	1	1	1				1	193
	Bachelor of Elementary Education	Total seats	62	29	16	9	5	3							
	Bachelor of Elementary Education	total admission		25	17	12	2	7	1	3					67
	Duction of Explicitudy Education	total admission		23	17	12		,		3					07
	DDPHN	Total seats	46	21	11	8	4	2							
	DDPHN	total admission		21	2	1									24
	M.Sc. Fabric & Apparel Science	Total seats	19	9	5	2	1	2							
	M.Sc. Fabric & Apparel Science	total admission		8	3	4	0	0							15
	M.Sc. Food & Nutrition	Total seats	24	10	6	4	2	2							
	M.Sc. Food & Nutrition	total admission		10	6	2	1	1		2					22
			713												603







# PROSPECTUS 2016



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From the Director'S Desk

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M.Sc. Food and Nutrition

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Post Graduate Diploma in Health and Social Gerontology

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## From the Director's Desk



Dr. (Mrs.) Ranjana Mahna

Institute of Home Economics, a college of the University of Delhi which has come to occupy a paramount stature in the matrix of higher professional education for women, was founded by Dr (Mrs) S Malhan in the year 1961. The success story of Institute of Home Economics is a stirring tale of commitment, perseverance and devotion scripted single-handedly by Dr (Mrs) Malhan. The ideals and objectives, which she subsumed into her endeavour, continue to inspire and guide every one of us at the Institute of Home Economics. Dr (Mrs) Malhan passed on the baton to Dr (Mrs) KumudKhanna who led the Institute for almost two decades with great astuteness and elan. Thereafter, DrSantosh Jain Passi was at the helm of affairs of the college. The Institute celebrated its Golden Jubilee in the year 2011 amidst much professional fanfare and with resolve to go up further in its onward march to excellence.

The Institute has optimally designed the transformation process of students to top class professionals in the wake of fast changing technological developments and at the same time being fully conscious of ethical codes and human values. To add on to the infrastructure and to accommodate increasing student strength, a new building block has been added to the college with several lecture theatres, a conference room and state-of-the-art laboratories, a day care center, nursery school and an amphitheater. The college is situated in salubrious settings next to HauzKhas metro station and is highly accessible to students.

Today, the Institute of Home Economics is a vibrant institution imparting professional education to more than 1500 young girls in various disciplines at undergraduate, post-graduate and doctoral level. We, at the institute, attach paramount priority to pedagogical innovation and efficacy, and research in frontal areas. The significance of our teaching and research lies in its high impact on societal enhancement. Besides providing quality professional education, great emphasis is laid on the eclectic personality development of our students. We believe that students and their parents are our most important stakeholders. I am delighted to appreciate and acknowledge the contribution of the faculty and staff who take their métier with evangelistic zeal to enable the Institute of Home Economics to surge ahead.

Dr (Mrs) Ranjana Mahna Director (Officiating)

## INSTITUTE OF HOME ECONOMICS

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 3.5 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 your joining the Institute fraternity.

## **Courses Offered**

# **Undergraduate Courses**

- •B.Sc. Home Science (Honours)
- •B.Sc. Home Science (Pass)
- •B.Sc. Microbiology (Honours)
- •B.Sc. Biochemistry (Honours)
- •Bachelor of Elementary Education (B.El.Ed.)

#### **Post Graduate Courses**

- M.Sc. in Food & Nutrition
- M.Sc. in Fabric & Apparel Science
- PG Diploma in Dietetics & Public Health Nutrition
- PG Diploma in Health & Social Gerontology

PhD Programme in Home Science

## B.Sc. Home Science (Honours)

No. of Seats 92 (UR: 45, SC: 14, ST: 7, OBC: 25)

The course is truly multidisciplinary in nature and gives knowledge of Social Sciences, Biological & Physical Sciences in addition to all the five areas of Home Science namely: Development Communication & Extension, Fabric & Apparel Science, Food & 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 & 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, student can opt for a Master's degree in Home Science, Social Work, Mass Communication, Development Studies, Human resource Management (HRM), PG diploma in Dietetics, Fashion Designing, Counselling, and Entrepreneurship Development etc. Those desirous of teaching profession can opt for B.Ed.

# Minimum Eligibility Requirement for Admission to B.Sc. Home Science (Honours)

A candidate must have obtained at least 50% marks in the aggregate of any three of the following subjects at +2 level (at least one subject should be from Group A)

#### Group A:

- 1. Physics
- 2. Chemistry
- 3. Biology/Biotechnology

#### Group B:

- 1. Mathematics
- 2. Home Science
- 3. Economics
- 4. Computer Science/Information Technology/Web Designing
- 5. Psychology
- 6. Sociology

#### It is essential to have cleared English.

- i. The candidate must have passed with the above percentage, any one of the following examinations:
- ii. Senior School Certificate Examination (Class XII) of Central Board of Secondary Education, New Delhi.
- iii. Indian School Certificate Examination (12 Years) of the Council of Indian School Examination, New Delhi.
- iv. Intermediate, Pre-Medical Examination (2 years after class X)
- v. General Certificate of Education, Examination of U.K. Pass in five subjects at Ordinary Level and at least in two subjects at Advanced Level. These two Advanced Level Courses may either be chosen from among five Ordinary Level subjects or from outside this group as prescribed by the University of Delhi.

Any other examination recognized as equivalent to any of the aforesaid examinations.

Note: All admissions will be made strictly in order of merit on the basis of aggregate marks secured in the subjects as mentioned above directly on provisional basis. The admission will be confirmed by the University Admission Committee later.

## B.Sc. Home Science (Hons)

This is a prestigious three year degree course in Home Science. The students are exposed to all the five areas of Home Science. According to the Home Science (Honours) syllabus under Choice Based Credit System (CBCS), the students will study core courses, generic elective courses, skill enhancement courses and discipline courses in the span of three years. Field visits, community work and field placement are a part and parcel of this programme. The students can opt for Master's degree in Home Science, Social Work, HRM or PG Diploma in Entrepreneurship Development, Dietetics, Fashion Designing, Counseling, Management etc. Those desirous of teaching profession can opt for B.Ed. The five areas of specialization are:

- Food and Nutrition
- Fabric and Apparel Sciene
- Human Development and Childhood Studies
- Resource Management and Design Application
- Development Communication and Extension

#### Course structure

- 24 courses + Environmental Studies (online)
- Theory (4 credits) 4 periods/ week + 1 Interactive period/week
- Practical (2 credits) 4 periods/ week

COR	PE JRSE (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
	CC 1: Human Development I: The Childhood Years CC 2: Food and Nutrition	English/ EVS			GE 1
II	CC 3: Dynamics of Communication & Extension CC 4: Resource Management	English/ EVS	Щ		GE 2
III	CC 5: Introduction to Textiles  CC 6: C ommunication Systems and Mass Media  CC 7: Personal Finance & Consumer Studies	PARKING	SEC 1		GE 3
IV	CC 8: Human Development II: Development in Adolescence and Adulthood CC 9: Nutrition: A Life Cycle Approach CC10: Fashion Design Con cepts		SEC 2		GE 4

## B.Sc. Home Science (Hons.)

#### Scheme of Examination

V	CC11: Life Sciences	" CHINE TO !!	DSE 1
	CC12: Physical	0.00	DSE 2
	Science s		
VI	CC 13: Research		DSE 3
	Methodology in		
	Home Science		
	CC14: Socio		DSE 4
	Economic		
	Environment		

CORE COURSES (14 Courses) Total Credits – 84 (6 credits each Theory 4 credits + Practical 2 credits = 6)

- CC 1: Human Development I: The Childhood Years Theory 4 credits + Practical 2 credits
- CC 2: Food and Nutrition Theory 4 credits + Practical 2 credits
- CC 3: Dynamics of Communication and Extension Theory 4 credits + Practical 2 credits
- CC 4: Resource Management Theory 4 credits + Practical 2 credits
- CC 5: Introduction to Textiles Theory 4 credits + Practical 2 credits
- CC 6: Communication Systems and Mass Media Theory 4 credits + Practical 2 credits
- CC 7: Personal Finance & Consumer Studies Theory 4 credits + Practical 2 credits
- CC 8: Human Development II: Development in Adolescence and Adulthood Theory 4 credits + Practical 2 credits
- CC 9: Nutrition: A Life Cycle Approach Theory 4 credits + Practical 2 credits
- CC 10: Fashion Design Concepts Theory 4 credits + Practical 2 credits
- CC 11:Life Sciences Theory 4 credits + Practical 2 credits
- CC 12:Physical Science Theory 4 credits + Practical 2 credits
- CC 13: Research Methodology in Home Science Theory 4 credits + Practical 2 credits
- CC 14: Socio Economic Environment Theory 4 credits + Practical 2 credits

## DISCIPLINE SPECIFIC ELECTIVE (4 Courses) Total Credits – 24 (6 Credits each –Theory 4 credits + Practical 2 credits = 2)

- DSE1: Food Science Theory 4 credits + Practical 2 credits
- DSE2: Nutritional Biochemistry Theory 4 credits + Practical 2 credits
- DSE3: Theories of Human Development Theory 4 credits + Practical 2 credits
- DSE 4: Childhood in India Theory 4 credits + Practical 2 credits
- DSE5: Communication For Development: BCC Theory 4 credits + Practical 2 credits
- DSE6: Extension for Development Theory 4 credits + Practical 2 credits
- DSE7: Textile Processing Theory 4 credits + Practical 2 credits
- DSE8: Indian Textile Heritage Theory 4 credits + Practical 2 credits
- DSE9: Entrepreneurship Development & Enterprise Management Theory 4 credits + Practical 2 credits
- DSE 10:Interior Design & Decoration Theory 4 credits + Practical 2 credits
- DSE 11: Therapeutic Nutrition Theory 4 credits + Practical 2 credits
- DSE 12: Public Nutrition Theory 4 credits + Practical 2 credits
- DSE 13:Child Rights and Gender Justice Theory 4 credits + Practical 2 credits
- DSE 14:Childhood Disability and Social Action Theory 4 credits + Practical 2 credits
- DSE 15: Gender, Media and Society Theory 4 credits + Practical 2 credits
- DSE 16: Programme Design and Evaluation Theory 4 credits + Practical 2 credits
- DSE 17: Apparel Marketing and Merchandising Theory 4 credits + Practical 2 credits
- DSE 18: Apparel Production Theory 4 credits + Practical 2 credits
- DSE 19: Ergonomic Design Theory 4 credits + Practical 2 credits
- DSE 20: Human Resource Management Theory 4 credits + Practical 2 credits
- DSE 21: Space Planning and Design Theory 4 credits + Practical 2 credits
- DSE 22:Physiology and Promotive Health Theory 4 credits + Practical 2 credits
- DSE 23: Advertising and Public Relation Theory 4 credits + Practical 2 credits

## B.Sc. Home Science (Hons.)

### Scheme of Examination

SKILL ENHANCEMENT COURSES (2 Courses) Total Credits – 4 (2 Credits each -Theory 2 credits or Theory 1 credit + Practical 1 credit or Practical 2 Credits)

- SEC 1: Home Based Catering Theory 2 credits
- SEC 2: Maternal and Child Nutrition Theory 2 credits
- SEC 3: Early Childhood Care and Development Practical 2 credits
- SEC 4: Self Development and Well -Being Practical 2 credits
- SEC 5: Training and Capacity Building Practical 2 credits
- SEC 6: Advertising and Social Marketing Practical 2 credits
- SEC 7: Surface Ornamentation Practical 2 credits
- SEC 8: CAD in Textiles and Apparel Practical 2 credits
- SEC 9: Resources and Sustainable Development Practical 2 credits
- SEC 10: Autocad and Spatial Planning Practical 2 credits
- SEC 11: Understanding Psychology Theory 2 credits

GENERIC ELECTIVES (For other disciplines) Total Credits -24 (6 Credits each -Theory 4 credits + 2 Practical credits or Theory 5 credits + 1 Tutorial)

- GE 1: Human Nutrition Theory 4 credits + 2 Practical credits
- GE 2: Nutrition: A Lifespan Approach Theory 4 credits + 2 Practical credits
- GE 3: Entrepreneurship for Small Catering Units Theory 4 credits + 2 Practical credits
- GE 4: Current Concerns in Public Health Nutrition Theory 5 credits + 1 Tutorial
- GE 5: Gender and Social Justice Theory 5 credits + 1 Tutorial
- GE 6: Child Rights and Social Act Theory 5 credits + 1 Tutorial
- GE 7: Care and Well-Being in Human Development Theory 4 credits + 2 Practical credits
- GE 8: Adolescent Relationships Theory 4 credits + 2 Practical credits
- GE 9: Media, Culture and Society Theory 5 credits + 1 Tutorial
- GE 10: Gender, Media and Society Theory 5 credits + 1 Tutorial
- GE 11: Behaviour Change Communication Theory 4 credits + 2 Practical credits
- GE 12: Information and Communication Technologies for Development Theory 4 credits + 2 Practical credits
- GE 13: Fashion: Design and Development Theory 4 credits + 2 Practical credits
- GE 14: Fashion Accessories Theory 4 credits + 2 Practical credits
- GE 15: Textiles: Care And Conservation Theory 4 credits + 2 Practical credits
- GE 16: Appreciation of Textile Crafts Theory 4 credits + 2 Practical credits
- GE 17: Entrepreneurship and Enterprise Management Theory 4 credits + 2 Practical credits
- GE 18: Interior Design Theory 4 credits + 2 Practical credits
- GE 19: Facilities and Service Management Theory 5 credits + 1 Tutorial
- GE 20: Training and Development Theory 5 credits + 1 Tutorial

## B.Sc. Home Science (Pass)

• No. of Seats 216 (UR: 110, SC: 32, ST: 16, OBC: 58) \*

This three-year degree course is truly multi disciplinary in nature and gives knowledge of Social Sciences, Biological & Physical sciences in addition to all the five areas of Home Science namely: Communication & Extension, Fabric & Apparel Designing, Food & Nutrition, Human Development and Resource Management. Students from Science. Commerce and Arts streams are eligible for the course. According to the Home Science (Pass) syllabus under Choice Based Credit System (CBCS), the students will study core courses, skill enhancement courses and discipline courses in the span of three years. They choose At the culmination of the course, the students can either seek jobs directly or opt for Master's programmes in Home Science, Social Work, Management or else PG Diploma courses in various fields. Those desirous of joining the teaching profession can opt for B.Ed.

## Minimum Eligibility Requirement for Admission to

B.Sc. (Pass) Home Science

A candidate must have obtained at least 40% in the aggregate of following subjects:

English plus three papers from Science, Home Science, Commerce or Social Science streams.

The candidates should further note that:

Fine Arts, Music, Dance and Physical Education will not be considered.

A candidate must have passed any of the following:

- i. School Certificate examination (12 years course) of the Central Board of Secondary Education, New Delhi, or an examination recognized as equivalent thereto.
- ii. Pre-University Examination Science (two years course after 10 years of schooling) of an Indian University recognized by the University of Delhi.
- iii. Inter-Science Examination of an Indian University or an examination recognized as equivalent thereto.
- iv. Indian School Certificate Examination (12 Years Course) of the Council of Indian School Examination, New Delhi.
- v. General Certificate of Education of the U.K.-Pass in five subjects at Ordinary Level including three subjects mentioned above and at least two subjects out of three listed above at the Advanced Level.

<u>Note:</u> Students who are placed in the compartment in one subject at the Senior School Secondary Examination (12 years course) of the Central Board of Secondary Education and the course offered by University of Delhi substituted in lieu of Pre-Medical course shall submit detailed marks. While determining their position vis-a-vis other students, the marks obtained by them in the subjects passed plus the minimum marks required for passing the subject in which a compartment has been obtained, will be taken into consideration for accounting of the aggregate marks in the examination. The admission of these students, if made, will be provisional, subject to passing the compartment examination in the first attempt.

•Note:All admissions will be made strictly in order of merit on the basis of aggregate marks secured in English (core or elective) and three subjects taken for eligibility from the subjects mentioned above, directly on provisional basis. The admission will be confirmed by the University Admission Committee later

<sup>\*</sup>Subject to Change

## B.Sc Home Science (Pass)

## Scheme of Examination

Semester No.	CC1: Communication and Extension  CC 2: Resource Management  CC 3: Fashion Studies	Ability Enhancement Compulsory Course (AECC) (2) English/EVS	Skill Enhancement Course (SEC) (4)	Elective: Discipline Specific Courses (6)
II	CC 4 : Fundamentals of Nutrition and Food Science  CC 5: Life Span Development I  CC 6 : Fundamentals of Textiles	English/EVS		
	CC 7: Physical Sciences  CC 8: Life Span Development II  CC 9: Nutrition for the Family		SEC 1	
IV	CC 10: Life Sciences		SEC 2	
	CC 11: Personal Finance and Consumer Studies  CC 12: Communication Systems and Social Change			
		HILLIAN	SEC.3	DSE I (1/2/3/4/5)A DSE II (1/2/3/4/5) A DSE III (1/2/3/4/5) A
VI			SEC. 4	DSE I (1/2/3/4/5)B DSE II (1/2/3/4/5) B DSE III (1/2/3/4/5) B

## B.Sc Home Science (Pass)

#### Scheme of Examination

CORE COURSES (12 Courses) Total Credits 72 (6 Credits each Theory 4 Credits + Practical 2 Credits = 6)

- CC1: Human Communication Theory 4 Credits + Practical 2 Credit
- CC 2: Resource Management Theory 4 Credits +Practical 2 Credit
- CC 3: Fashion Studies Theory 4 Credits +Practical 2 Credit
- CC 4: Fundamentals of Nutrition and Food Science Theory 4 Credits + Practical 2 Credit
- CC 5: Life Span Development | Theory 4 Credits + Practical 2 Credit
- CC 6: Fundamentals of Textiles Theory 4 Credits + Practical 2 Credit
- CC 7: Physical Sciences Theory 4 Credits +Practical 2 Credit
- CC 8: Life Span Development II Theory 4 Credits +Practical 2 Credit
- CC 9: Nutrition for the Family Theory 4 Credits +Practical 2 Credit
- CC 10: Life Sciences Theory 4 Credits +Practical 2 Credit
- CC 11: Personal Finance and Consumer Studies Theory 4 Credits +Practical 2 Credit
- CC 12: Communication Systems and Social Change Theory 4 Credits + Practical 2 Credit

#### DISCIPLINE SPECIFIC ELECTIVE (6 Courses) Total Credits-36

(6 Credits Each - Theory 4 Credits +Practical 2 Credits)

- DSE 1 A: Nutritional Biochemistry Theory 4 Credits + Practical 2 Credit
- DSE -1 B: Public Nutrition and Dietetics Theory 4 Credits + Practical 2 Credit
- DSE 2A : Children w ith Disabilities Theory 4 Credits + Practical 2 Credit
- DSE 2B : Child Rights a nd Gender Empowerment Theory 4 Credits +Practical 2 Credit
- DSE 3A: Communication f or Development Theory 4 Credits + Practical 2 Credit
- DSE 3B: Extension Management Theory 4 Credits + Practical 2 Credit
- DSE 4A: Processes in Apparel Design Theory 4 Credits + Practical 2 Credit
- DSE 4B : Traditional Indian Textiles Theory 4 Credits + Practical 2 Credit
- DSE 5A: Entrepreneurship Development Theory 4 Credits + Practical 2 Credit
- DSE 5B: Basics of Design Application Theory 4 Credits + Practical 2 Credit

#### SKILL ENHANCEMENT COURSES (4 Courses) Total Credits – 8

(2 Credits Each Theory 2 Credits or Theory 1 + Practical 1 Credit or Practical's 2 Credits)

- SEC 1: Sociology of Working w ith Families and Communities Theory 2 Credit
- SEC 2: Understanding Psychology Theory 2 Credit
- SEC 3: Overview of Indian Economy Theory 2 Credit
- SEC 4: Human Physiology Theory 2 Credit
- SEC 5: Bakery Science Practical 2 Credit
- SEC 6: Home Based Catering Theory 2 Credit
- SEC 7: Nutrition and Fitness Theory 2 Credit
- SEC 8: Early Childhood Care and Education Practical 2 Credit
- SEC 9: Adolescents' Relations and Well-Being Practical 2 Credit
- SEC 10: Training for Development Practical 2 Credit
- SEC 11: Advocacy and Behavior Change Communication Practical 2 Credit
- SEC 12: Textile Design Practical 2 Credit
- SEC 13: Computer Applications i n Fashion Design Practical 2 Credit
- SEC 14: Resource Management and Sustainable Development Practical 2 Credit
- SEC 15: Autocad and Space Planning Practical 2 Credit
- SEC 16: Social Media and Digital Communication Practical 2 Credit
- SEC 17: Basics of Design Practical 2 Credit

## B.Sc. Microbiology (Honours)

No. of Seats: 31(UR: 16, SC: 5, ST: 2, OBC: 8)

The much valued three year degree course in Microbiology attracts the cream of students from all over India. The Institute of home Economics is one of the four 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.

#### 

A candidate must have obtained at least 50% marks in Physics, Chemistry and Biology/Biotechnology (PCB) at any one of the following examinations.

- i. Senior School Certificate Examination (Class XII) of Central Board of Secondary Education, New Delhi.
- ii. Indian School Certificate Examination (12 Years) of the Council of Indian School Examination, New Delhi.
- iii. Intermediate, Pre-Medical Examination (2 years after class X)
- iv. General Certificate of Education, Examination of U.K. Pass in five subjects at Ordinary Level and at least in two subjects at Advanced Level. These two Advanced Level Courses may either be chosen from among the five Ordinary level subjects or from outside this group as prescribed by the University of Delhi.
- v. Any other examination recognized as equivalent to any of the aforesaid examinations.
- vi. Wherever the G.C.E. certificate indicates the grades it will be treated at par with the grades of Indian School Certificate Examination for purpose of admission requirements.

<u>Note:</u> All admissions will be made strictly in order of merit on the basis of aggregate marks secured in Physics, Chemistry and Biology/Biotechnology directly on provisional basis. The admission will be confirmed by the University Admission Committee later.

#### Core Courses

C-1: Introduction to Microbiology and Microbial Diversity

C-2: Bacteriology

C-3: Biochemistry

C-4: Virology

C-5: Microbial Physiology and Metabolism

C-6: Cell Biology

C-7: Molecular Biology

C-8: Microbial Genetics and Genomics

C -9: Environmental Microbiology

C-10: Food and Dairy Microbiology

C-11: Industrial Microbiology

C-12: Immunology

C-13: Medical Microbiology

C-14: Recombinant DNA Technology

Discipline Centric Elective (Four)

Semester – V (Any Two)	DSE -1: Bioinformatics,
	DSE -2: Plant Pathology,
	DSE -3: Inheritance Biology
INSTITUTE OF MARKE CANADA	DSE -4: Biomathematicsand Biostatistics
Semester – VI (Any Two)	DSE -5: Microbial Biotechnology,
Charletty Areas	DSE -6: Advances in Microbiology,
THE RESERVE TO SELECT	DSE -7: Instrumentation and Biotechniques,
	DSE -8: Biosafety and Intellectual Property Rights (IPR),
	DSE -9: Project Work

Generic Electives (Four) Offered to the students of other Departments

Semester – I	GE -1: Introduction and Scope of Microbiology
Semester – II	GE -2: Bacteriology and Virology
Semester – III (Any One)	GE -3: Microbial Metabolism
	GE -4: Microbial Genetics and Molecular Biology
Semester-IV (Any One)	GE -5: Industrial and Food Microbiology
	GE -6: Microbes in Environment
	GE -7: Medical Microbiology and Immunology
	GE -8: Genetic Engineering and Biotechnology

Ability Enhancement Compulsory Courses

AE -1: Environmental Sciences

AE -2: English/MIL Communication

Skill Enhancement Elective Courses (Any Two)

SE -1: Microbial Quality Control in Food and Pharmaceutical Industries

SE -2: Microbial Diagnosis in Health Clinics

SE -3: Biofertilizers and Biopesticides

SE -4: Food Fermentation Techniques

SE -5: Management of Human Microbial Diseases

SE -6: Microbiological Analysis of Air and Water

SE -7: Fundamentals of Bioinformatics

## B.Sc. (Hons.) Microbiology

## Scheme of Examination

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

Semester	CORE COURSE(14)	Ability Enhancement Compulsory Course (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective DCE (4)	GENERIC ELECTIVE: (GE) (4)
1	Introduction to Microbiology and Microbial Diversity  Bacteriology	English communication			GE -1
П	Biochemistry Virology	Environmental Science			GE -2
III	Microbial Physiology and Metabolism Cell Biology Molecular Biology		SE C -1		GE -3
IV	Microbial Genetics and Genomics Environmental Microbiology Food and Dairy Microbiology		SE C -2		GE -4
V	Industrial Microbiology Immunology			DS E-1	
VI	Medical Microbiology Recombinant DNA Technology			DS E -3 DS E -4	

SEMESTER	COURSE OPTED	COURSE NAME	Credits
	Ability Enhancement	English	2
	Compulsory Course - I	communications/	
		Environmental	
		Science	
	Core course -I	Introduction to	4
	NO DEDVINE	Microbiology and	
		Microbial	
	A STATE OF THE STA	Diversity	
	Core Course - I Practical	Introduction to	2
		Microbiology and	
		Microbial	
	TO MAKE BUT A	Diversity	
	Core course-II	Bacteriology	4

# B.Sc. (Hons.) Microbiology

## Scheme of Examination

		Darkerisk	0
	C ore Course -II Practical	Bacteriology	2
	Generic Elective-1	GE -1	4
	Generic Elective - 1 Practical	GE -1	2
	Ability Enhancement	English	2
	Compulsory Course-II	communications/	
		Environmental	
		Science	
	Core course -III	Biochemistry	4
	Core Course -III Practical	Biochemistry	2
	Core course -IV	Virology	4
	Core Course -IV Practical	Virology	2
	Generic Elective -2	GE -2	4
	Generic Elective - 2 Practical	GE -2	2
III	Core course -V	Microbial	4
		Physiology and	
		Metabolism	
	Core Course - V Practical	Microbial	2
		Physiology and	
		Metabolism	
	Core course -VI	Cell Biology	4
	Core Course -VI Practical	Cell Biology	2
	Core course -VII	Molecular	4
	POP ELECTRICAL DE LA CONTRACTOR DE LA CO	Biology	
	Core Course -VII Practical	Molecular	2
		Biology	
	Skill Enhancement Course -1	SEC -1	2
	Generic Elective -3	GE -3	4
	Generic Elective - 3 Practical	GE -3	2
	Core course -VIII	Microbial	4
IV		Genetics and	
		Genomics	
	Course -VIII Practical	Microbial	2
		Genetics and	
		Genomics	4
	Core course -IX	Environmental	4
	0 14 2	Microbiology	0
	Course -IX Practical	Environmental	2
		Microbiology	
	Core course -X	Food and Dairy	4
	2 2 2 2 2 2	Microbiology	0
	Core Course - X Practical	Food and Dairy	2
	0.005	Microbiology	0
	Skill Enhancement Course -2	SEC -2	2
	Generic Elective-4	GE -4	4
	Generic Elective-	GE -4	2
	4 Practical		
V	Core course -XI	Industrial	4
		Microbiology	

# B.Sc. (Hons.) Microbiology

## Scheme of Examination

C ore Course -XI Practical Industrial Microbiology	2
Core course-XII Immunology	4
Co re Course -XII Practical Immunology	2
Discipline Specific Elective -1 DS E-1	4
Discipline Specific Elective -1 DSE -1 Practical	2
Discipline Specific Elective -2 DSE-2	4
Discipline Specific Elective - 2 DSE -2 Practical	2
VI Core course -XIII Medical	4
Microbiology	
Core Course -XIII Practical Medical Microbiology	2
Core course -XIV Recombinant DNA Technology	4
Core Course -XIV Practical Recombinant	2
DNA Technology	
Discipline Centric Elective 3 DS E - 3	4
Discipline Centric Elective-3 DSE -3 Practical	2
Discipline Centric Elective-4 DS E-4	4
Discipline Centric Elective 1 DSE -4 Practical	2
	Total: 14

## B.Sc. Biochemistry (Honours)

No. of Seats: 31 (UR: 16, SC: 5, ST: 2, OBC: 8)

The Institute of Home Economics is one of the five colleges of the University of Delhi to offer this prestigious course from the academic year 2007-08 to cater to the growing demand of professionals in Biochemistry and allied areas. The Course is multi-disciplinary in nature including theory and rigorous practical work to equip the students in various aspects of the subject. On completion of the course the students can opt for post-graduate programmes from premier institutes within the country and abroad besides opting for academics, research or being placed in the industry.

### 

A candidate must have obtained at least 50% marks in Physics/ Maths, Chemistry and Biology/Bio-technology at any one of the following examinations

- i. Senior School certificate examination (Class XII) of the Central Board of Secondary Education, New Delhi.
- ii. Indian School Certificate (12 years) of the Council of Indian School Examination, New Delhi.
- Iii. Intermediate, Pre-medical examination (2 years after class X)
- iv. General Certificate of Education, Examination of U.K.

  Pass in five subjects at Ordinary level and at least in two subjects at Advanced level.

  These two
  advanced level courses may be either chosen from among the ordinary level subjects or from outside this group as prescribed by the University of Delhi.
- Any other examination recognized as equivalent to any of the aforesaid examinations.
   Wherever the G.C.E. certificate indicates the grades, it will be treated at par with the grades of Indian School Certificate examination for purpose of admission requirements.

<u>Note:</u> All admissions will be made strictly in order of merit on the basis of aggregate marks secured in Physics, Maths, Chemistry and Biology/Bio-technology directly on provisional basis. The admission will be confirmed later by the University Admission Committee.

## B.Sc. Biochemistry (Honours)

Scheme of Examination

### Structure of B.Sc. (Honours) Biochemistry under CBCS

#### Core Course

Molecules of Life
Cell Biology
Proteins
Enzymes
Metabolism of Car

BCH C-5: Metabolism of Carbohydrates and ipids BCH C-6: MembraneBiology and Bioenergetics BCH C-7: Hormone: Biochemistry and Function

BCH C-8: HumanPhysiology

BCH C-9: Gene Organization, Replication and Repair BCH C-10: Metabolism of Amino Acids and Nucleotides

BCH C-11: Concepts in Genetics

BCH C-12: Gene Expression and Regulation

BCH C-13: Genetic Engineering and Biotechnology

BCH C-14: Immunology

#### Discipline Specific Elective (Any four)

BCH DSE -1: Nutritional Biochemistry BCH DSE -2: Research Methodology

BCH DSE -3: Molecular basis of non-infectious human diseases

BCH DSE -4: Molecular basis of infectious diseases

BCH DSE -5: Research Project

BCH DSE -6: Advanced cell biology BCH DSE -7: Plant Biochemistry

BCH DSE -8: Basic Microbiology

### Generic Elective (Any four)

BCH GE -1: Biochemistry of Cell BCH GE -2: Proteins and Enzymes BCH GE -3: Intermediary Metabolism

BCH GE-4: Gene Organization, Expression and Regulation BCH GE-5: Fundamental of Cell Biology and Immunology

BCH GE -6: Fundamentas of Genetic Engineering BCH GE -7: Biochemical Correlations in Diseases

#### Ability Enhancement Compulsory Course

AE CC -1: English communication AE CC -2: Environmental science

#### Skill Enhancement Elective Course (Any two)

BCH SEC-1: Tools and Techniques in Biochemistry

BCH SE C-2: Protein Purification Techniques

BCH SE C-3: Clinical Biochemistry BCH SE C-4: Bioinformatics

BCH SEC-5: RecombinantDNA Technology

## B.Sc. Biochemistry (Honours)

#### Scheme of Examination

#### COURSE STRUCTURE of B.Sc. (Honours) Biochemistry under CBCS

	CENTECTED II				
SEMESTER I		SEMESTER II			
C1	Molecules of Life	C3	Proteins		
C2	Cell Biology	C4	Enzymes		
AECC1	English/MIL Communication or EVS	AECC2	English/MIL Communication or EVS		
GE 1	Generic Elective	GE 2	Generic Elective		
	SEMESTER III		SEMESTER IV		
C5	Metabolism of Carbohydrates and Lipids	C8	Human Physiology		
C6	Membrane Biology and Bioenergetics	С9	Gene Organization, Replication and Repair		
C7	Hormone: Biochemistry and Function	C10	Metabolism of Amino Acids and Nucleotides		
SEC1	Skill Enhancement Course	SEC2 Skill Enhancement Course			
GE3	Generic Elective	GE4 Generic Elective			
	SEMESTER V		SEMESTER VI		
C11	Concepts in Genetics	C13	Genetic Engineering and Biotechnology		
C12	Gene Expression and Regulation	C14 Immunology			
DSE 1	Discipline Specific Elective	DSE 3 Discipline Specific Elective			
DSE 2	Discipline Specific Elective	DSE 4 Discipline Specific Elective			

C: Core Courses; GE: Generic Elective; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Courses; DSE: Discipline Specific Elective

Generic Elective (any one per semester in semesters IIV)

BCH GE -1: Biochemistry of Cell

BCH GE -2: Proteins and Enzymes

BCH GE -3: Intermediary Metabolism

BCH GE -4: Gene Organization, Expression and Regulation

BCH GE -5: Fundamentals of Cell Biology and Immunology

BCH GE -6: Fundamentals of Genetic Engineering

BCH GE -7: Biochemical Correlations in Diseases

Skill Enhancement Course (any one per semester in semesters II - IV)

BCH SEC -1: Tools and Techniques in Biochemistry

BCH SEC -2: Protein Purification Techniques

BCH SEC -3: Clinical Biochemistry

BCH SEC -4: Bioinformatics

BCH SEC -5: Recombinant DNA Technology

Discipline Specific Elective (any two per semester in semesters VVI)

BCH DSE -1: Nutritional Biochemistry

BCH DSE -2: Research Methodology

BCH DSE -3: Molecular basis of non-infectious human diseases

BCH DSE -4: Molecular basis of infectious diseases

BCH DSE -5: Research Project

BCH DSE -6: Advanced cell biology

BCH DSE -7: Plant Biochemistry

BCH DSE -8: Basic Microbiology

## **Bachelor of Elementary Education**

. No. of Seats: 50 (UR: 26, SC: 7 ST: 4, OBC: 13)

This four year integrated course is the first Indian professional degree programme for elementary teacher's education. The course has been introduced in the college from the academic year 2004-05 and is offered by only a few select colleges of Delhi University. Admission to this course is through a centralized admission test conducted by Central Institute of Education, University of Delhi.

The B.El. Ed. programme prepares a student-teacher for a wide range of professional & academic options such as teaching and research in elementary education in Government & Non-Government schools, pursuing post-graduation and subsequently qualifying to be teacher educators in State Institutes/University Departments/Colleges

# Eligibility / Qualifications Required for Admission to Bachelor of Elementary Education

- (A) Candidates seeking admission to the Bachelor of Elementary Education (B.EI.Ed) Programme must have passed the Class XII examination of the Central Board of Secondary Education (CBSE) or any other Board recognised as equivalent to the CBSE with at least 50% marks in each of the following four subjects:
- (i) One from list A and three from list B

OR

(ii) One from list A, two from list B and one from list C.

List A	List B	List C
1. English Core	1.English/Hindi	Any other subject in class XII offered by CBSE orits equivalent Board.
2. English Elective	2. Any one language (OtherthanHindior English) offered by CBSE,orits equivalent board, at+2	
3. Hindi Core	3.Biology/Biotechnology	
4. Hindi Elective	4.Physics	
	5.Chemistry	
	6.Mathematics	
	7.Economics	
	8.History	
	9.PoliticalScience	
	10.Geography	
	11.Sociology	
	12.Philosophy	
	13.Psychology	
	14.BusinessStudiesorAccountancy	

## **Bachelor of Elementary Education**

No. of Seats: 50 (UR: 26, SC: 7 ST: 4, OBC: 13)

(B) Candidates should have completed 17 years of age as on October 1, 2007. Relaxation will be permissible as per University Norms.

Note: Not more than two languages will be considered for the purpose of eligibility from List A and B together.

Common Entrance Examination (Conducted by Central Institute of Education, University of Delhi)

All admissions to the B.El.Ed. Programme - 2007-2008 will be made through a Common Entrance Examination (CEE - B.El.Ed.) comprising of a Written Test and an Interview. Scheme of the Common Entrance Examination (CEE-B.El.Ed), 2007-2008 is as follows:

	A. Written Entrance Test				
Sec	Section content Type Duration Medium			Marks	
(a)	Reasoning and Subject Knowledge(upto Class X)	Multiple Choice	70min.	English or Hindi	60
(b)	Aptitude and Attitude	Multiple Choice	20min.	English or Hindi	15
II (a)	Bilingual Language Comprehension	Multiple Choice	40min.	English and Hindi	30
(b)	Written Expression	Paragraph Writing	20min.	English or Hindi	15

	B.Interview	
Total(A+B)150	The second second	

# Bachelor of Elementary Education Scheme of Examination

Area	Course Title	Marks		
Year I				
Theory	F1.1 Child Development	100		
	F1.2 Contemporary India	100		
	C1.1 Nature Language	50		
	C1.2 Core Mathematics	50		
	C1.3 Core Natural Sciences	50		
	C1.4 Core Social Sciences	50		
Practicum	PR1.1 Performing and Fine Arts	75		
	PR1.2 Crafts, Participatory Work	25		
ERRETT OF BELIEF	Colloquia & Tutorials	50		
Colloquia	Academic Enrichment			
Enrichment	Activities			
	Total (Part I)	550		
Year II				
Theory	F2.3 Cognition and Learning	100		
	F2.4 Language Acquisition	50		
-84/7	F2.5 Human Relations & Communication	50		
	P2.1 Language Across the Curriculum	50		

# Bachelor of Elementary Education Scheme of Examination

_ 101_ 11 10_01		
D - D	Liberal Course (Optional-I)*	100
	O2.1 English I	
	O2.2 Hindi I	
	O2.3 Mathematics I	
	O2.4 Physics I	
	O2.5 Chemistry I	
	O2.6 Biology I	
	O2.7 History I	
	O2.8 Political Science I	
	O2.9 Geography I	
	O2.10 Economics I	
Practicum	PR2.3 Observing Children	75
TT OF BELIEF	PR2.4 Self-development Workshops	50
	PR2.5 Physical Education	25
	Colloquia & Tutorials	50
Colloquia	Academic Enrichment	
Enrichment	Activities	
	Total (Part II)	550
Year III	I.	
Theory	F3.6 Basic Concepts in Education	100
	F3.7 School Planning & Management	50
	P3.2 Logico-Mathematics Education	50

# Bachelor of Elementary Education ———————Scheme of Examination

	P3.3 Pedagogy of Environmental Studies	50
		100
	Liberal Course (Optional II)*	100
	O3.1 English II	
	O3.2 Hindi II	
	O3.3 Mathematics II	
	O3.4 Physics II	
	O3.5 Chemistry II	
	O3.6 Biology II	
	O3.7 History II	
	O3.8 Political Science II	
	O3.9 Geography II	
	O3.10 Economics II	
Practicum	SC3.1 Classroom Managemen	t 75
	SC3.2 Material development and Evaluation	75
Colloquia	Colloquia and Tutorials	50
Enrichment	Academic Enrichment Activities	
	Total (Part III)	550
Year IV		,
Theory	F4.8 Curriculum Studies	50
	F4.9 Gender & Schooling	50
REF	Optional Course	50
	Option A*: Pedagogy (one of the following)	落居

# Bachelor of Elementary Education Scheme of Examination

	OP4.1 Language	
	OT 1.1 Early day o	
	OP4.2 Mathematics	
	OP4.3 Natural Science	
	OP4.4 Social Science	
	OR	
	Option B*: (one of the following)	
	OL4.1 Computer Education	
EG ALEKANI	OL4.2 Special Education	
Practicum	SI: School Internship	250
Colloquia	Colloquia & Tutorials	50
Project	Project Work	100
Enrichment	Academic Enrichment Activities	
	Total (Part IV)	550
Grand Total (Part	I+II+III+IV)	2200

<sup>\*</sup>Option will be offered as per the availability irrespective Colleges.

# Bachelor of Elementary Education ————————Scheme of Examination

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

In the Course nomenclature, the numeral immediately following letters (F.C.P. etc.) denotes the year of the programme in which the course is to be taught. The second numeral denotes the serial number in a particular course type. For instance, F 2.5 signifies that Human Relations and communications is the 5th foundation course to be taught in the 2nd year of the programme of study.)

Liberal Options being offered in Part II and Part III of the course:

- Biology
- English
- Economics
- Mathematics
- Geography

The option will be available to the students in a particular year subject to minimum of 5-7 students choosing a particular option in the college.

## M.Sc. Fabric and Apparel Science

No. of Seats: 15; Category 1: No of seats: 7(UR: 4, SC: 1, ST: 0, OBC: 2) Category 2: No of seats: 8(UR: 4, SC: 1, ST: , OBC: 2)

The two-year Master's degree programme was started in 1987 at IHE and has since come a long way. The course contents have been revised from the academic year, 2007-08 to make it more contextual and industry related. While 50% of the seats are filled on the basis of merit from B.Sc. (Home Science) Hons., the remaining seats are filled by an entrance examination conducted by the Department of Home Science in early July. The department churns out professionals every year who get excellent placements in the apparel industry in designing, marketing & merchandising as well as in Universities, Schools & Research Institutes. Many students also opt for self-employment & become entrepreneurs in the field.

## **Admission Procedure**

M.Sc Fabric and Apparel Science will be done as per Delhi University.

#### M.Sc. Food and Nutrition

No. of Seats: 19; Category 1: No of seats: 9(UR: 5, SC: 1, ST: 1, OBC: 2) Category 2: No of seats: 10(UR: 5, SC: 2, ST: 0, OBC: 3)

Started in 1993, the course attracts the cream of students from both B.Sc. Home Science Pass & Hons. While 50% of the seats are filled on the basis of merit from B.Sc. Home Science Hons, the remaining seats are filled on the basis of entrance examination conducted by the Department of Home Science in early July. The course contents have been revised from the academic session 2007-08 to make them more holistic, contextual and industry oriented. The department has consistently produced excellent results and its alumni are employed in reputed universities, research institutes, schools, Government/private hospitals, health clinics, catering institutes, food industry and medical transcription companies.

## **Admission Procedure**

M.Sc Fabric and Apparel Science will be done as per Delhi University.

#### Post Graduate Diploma in Dietetics and Public Health Nutrition

No. of Seats: 37 (UR: 19, SC: 6, ST: 3, OBC: 9)

The one-year PG Diploma in DDPHN course trains Home Science graduates (both Hons & Pass) in the fields of Therapeutic & Public Health Nutrition. The programme is very comprehensive dealing in subjects such as therapeutic nutrition, public health nutrition and institutional food administration. Job opportunities for the students include openings in hospitals, nursing homes, beauty and slimming industry, health, sports and fitness centers. Keeping in mind the contemporary trends in health and needs of the industry, the course contents have been revised from the academic year 2007-08. Whereas 50% of the admissions are on the basis of merit, the remaining 50% are on the basis of entrance examination (The same exam as for M.Sc. Food & Nutrition). At the culmination of the course, the students find placement in hospitals, health clinics, food industry, catering industry etc.

# Eligibility Criteria For Postgraduate Diploma In Dietetics And Public Health Nutrition

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., Nursing, MBBS examination of the University of Delhi or an examination recognized as equivalent thereto and fulfil the eligibility listed below.

B.Sc. Home Science (Pass/Hons.) / B.Sc. (Hons.) Food Technology/ B.Sc. Microbiology/ B.Sc. Biochemistry/ B.Sc. Nursing / MBBS.

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

- 1. Food Science
- 2. Normal Nutrition
- 3. Community Nutrition
- 4. Clinical Nutrition
- 5. Biochemistry
- 6. Physiology
- 7. Microbiology

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.

Category I: 70% and above marks in aggregate of B.Sc./ MBBS from University of Delhi.

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

Category III: 60-69.9% marks in aggregate of B.Sc./MBBS from University of Delhi

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

Category V: 55-59.9% marks in aggregate of B.Sc./MBBS from University of Delhi.

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

## Semester mode: For students taking admission in 2011 or after

#### Semester I

Paper No.	Paper	Marks	Credits	Periods/wk	Duration of exam (Hrs)
0111	Human Physiology	100	4	4	3
0112	Therapeutic Nutrition I	100	4	4	3
0113	Public Health Nutrition	100	4	4	3
0114	Food Service Management	100	4	4	3
0115	Practical: TN I, PHN, FSM Seminar	100	4	9	12( 6 Hrs on 2 days)
	Total	500	20	26	

#### Semester II

Paper No	Paper	Marks	Credits	Periods/wk	Duration of exam (Hrs)
0211	Nutritional Biochemistry	100	4	4	3
0212	Therapeutic Nutrition II	100	4	4	3
0213	Perspectives in Food and Nutrition Security	100	4	4	3
0214	Food Service Management & Food Microbiology	100	4	4	3
0215	Practical: TN II, PFNS, FSM & Food Microbiology Seminar	100	4	9	12( 6 Hrs on 2 days)
	Total	500	20	26	

#### Note:

- 1. Pass percentage: The minimum marks required to pass the examination at the end of the academic year shall be 40 percent in the aggregate of written papers, 40 percent in the aggregate of practical papers, 40 percent in the Seminar and 50 percent in the overall aggregate.
- 2. As per the University directive, 25 percent of the maximum marks in each theory course will be assigned for internal assessment.
- 3. The practical examination for all courses shall be conducted over a period of 2 days for 6 hours each.

The duration of the Course shall be one academic year followed immediately by 3 months Internship in an Institution recognized by the Academic Council in that behalf. No candidate who has passed the examination shall be awarded the Diploma unless she has undergone the Internship in an Institution, as aforesaid to the satisfaction of the Head of the Institution where she has been studying.

### Post Graduate Diploma in Health and Social Gerontology

No. of Seats: 25 (UR: 13, SC: 4, ST: 2, OBC: 6)

The one year Post Graduate Diploma course trains eligible graduates in the clinical, physical, social and environmental requirements of the elderly. At the culmination of each course students find placement in agencies that provide direct services to the elderly, in research, welfare and training programmes, NGOs and entrepreneurial ventures in the care of the elderlythe course, the students find placement in hospitals, health clinics, food industry, catering industry etc.

# Post Graduate Diploma in Health and Social Gerontology —————————————Scheme of Examination

Paper No.	Title	Theory		Practical			
		Max. Marks	Duration of Exam (Hrs)	Max. Marks	Duration of Exam (Hrs)		
Semeste	Semester I						
HSG 1	Gerontology: A multidisciplinary perspective	100	3 Hrs				
HSG 2	Physiological and clinical aspects of Ageing	100	3 Hrs	50	3 Hrs		
HSG 3	Sociology and Psychology of Ageing	100	3 Hrs				
HSG 4	Research Methods and Statistics	100	3 Hrs				
HSG 5	Policies, Programmes and Services for Older Adults	100	3 Hrs				
Semester II							
HSG 6	Health Promotion in Older Persons	100	3 Hrs				
HSG 7	Nutrition and Ageing	100	3 Hrs	50	3 Hrs		
HSG 8	Ageing and the built environment	100	3 Hrs				
HSG 9	Older adults with special needs	100	3 Hrs				
HSG 10	Project TOTAL	900		100 200			

Grand Total: 100 Marks

- The examination will be conducted at the end of each semester. Minimum marks required to pass the examination is 40% in each course, in theory and practicals separately. However, the candidate must secure an overall aggregate of 50%.
- As per the university directive 25% of the maximum marks of each theory course will be assigned for internal assessment.
- All Practical Examination shall be of 3 hours duration 25% of the marks for the practical examination shall be reserved for fieldwork and/ or laboratory records of the candidates and will be awarded by the teacher responsible for the course.

## Ph. D. Programme

Faculty members of the College guide PhD students in different areas of Home Science. The students can seek admission to the Doctor of Philosophy (PhD) programme in the Department of Home Science, University of Delhi in the following areas of specialization:

- 1. Food and Nutrition
- 2. Human Development and Childhood Studies
- 3. Fabric and Apparel Science
- 4. Resource Management and Design Application
- 5. Development Communication and Extension

# Eligibility Requirements for Admission to Ph. D. Programme

a) M Phil Degree of Delhi University or any other University established by law for the time being in force or any other degree recognized or equivalent thereto, in the subject in which the candidate wishes to pursue a course of research or in a subject allied thereto with at least 50% marks or an equivalent grading.

OR

- b) A good academic record with first or high\* second class Master's degree of an Indian or a foreign university in the subject concerned or allied subject (\*High second class would mean at least 55% marks in the subject).
- c) The teachers of the University of Delhi and it's colleges, the teachers of other universities or colleges and institutions affiliated to these universities, as also the teachers of foreign universities, having a minimum of 55% marks in the Master's Degree and having worked for a minimum of three years in a permanent position may be registered for Ph D directly on recommendation of the Departmental Research Committee.

For more details, the candidates may refer to ordinance VI B of the University of Delhi available at: http://www.du.ac.in/fileadmin/DU/DUCorner/pdf/24072012\_ordinance-VI-B.pdf

## General Information

The Institute of Home Economics is governed by the rules and regulations laid down by the University of Delhi.

#### 1. Internal Assessment

#### Semester mode:

25% marks in each Theory paper are assigned for internal assessment & the remaining 75% for the semester end examination. The 25% marks of internal assessment are calculated as follows:

10% from assignment.
10% from test/quiz
5% for attendance calculated as follows::
85% and above - 5 marks
80% or more but less than 85% - 4 marks
75% or more but less than 80% — 3 marks
70% or more but less than 75% - 2 marks
67% but less than 70% - 1 mark

#### 2. Attendance

Every student should have a minimum required attendance of 75% in each subject, separately in theory, practical and tutorial by the end of each academic year. Any student who has been ill, should submit a medical certificate for the period of illness to the Class Advisor immediately on joining the college.

The attendance will be displayed on the notice board at the end of every term. Students can also check their attendance by accessing the college website. In case of sickness, students will be granted sick leave on production of medical certificate from civil surgeon/registered medical practitioner but this will not affect the rules regarding minimum attendance. Medical certificates will be excluded while calculating credit towards marks to be awarded. Students who do not fulfill the required attendance will not be allowed to appear for the final semester end examinations.

#### 3. Leave

Any student wishing to absent herself from the Institute must submit an application on the prescribed form available from the Institute office in advance. If the leave is asked on medical grounds, a medical certificate should be submitted. However, leave sanctioned does not condone attendance. Application for leave on medical grounds for the half-yearly examination days (applicable for annual mode) must be made either in advance or on the date of the examination on which the student is unable to appear due to sickness. Application for leave received after the examination is over will not be considered. Applications not made in proper form and not bearing the signature of the guardian/parent will not be entertained.

#### 4. Promotion/Examination

Promotion is regulated by the University rules.

#### 5. Withdrawal

A student who wishes to leave the Institute must apply in writing to the Director with her application countersigned by her guardian/parent. All fees, fines and other dues will be charged up to the end of the Term in which the formal withdrawal takes place. In case a student drops out without such a formal withdrawal, her security deposit will be forfeited and adjusted towards the dues. No claim for refund of security will be entertained later.

## General Information

#### 6. Removal

The Director has the power to strike off the name of a student who is grossly irregular in attendance or is not amenable to Institute discipline or is unfit for the course chosen by her.

#### 7. Identity Card

Since the entire college procedures are computerized the students are issued an RFID card at the time of admission. This card is valid for the entire period of study in the college & must be brought by the student every day. It serves as an identity card as well as the library card for issue of books from the library. The fee for Identity card is not refundable in case of withdrawal of admission.

#### 8. Discipline

The students are expected to respect the college rules and maintain discipline in the campus both inside and outside the classrooms. At the time of admission every student shall be required to sign a declaration that on admission she submits herself to the disciplinary jurisdiction of the college/University authorities during her tenure. The students must note the following:

- (a) Cellular phones: Cellular phones must be switched off during classes. Cellular phones cannot be carried into the examination hall.
- (b) Regularity: All the students who are enrolled at the institute are pursuing a full time course and are not allowed to undertake any unpaid or paid commitments/assignments outside the college.
- (c) Ragging: Ragging in any form is strictly prohibited within the premises of the college or any part of the University system or in public transport. Any student or group of students found guilty of ragging will amount to gross indiscipline and shall be dealt with as per University ordinance XVB.

A discipline committee is constituted in the college comprising of senior faculty members who monitor the discipline every day as well as during the various events in the college.

The institute has provision for granting free ship to students on the basis of merit and means. The students desirous of availing free ship must collect the forms from the office and submit the completed forms by the end of the first term.

#### 9. Fines

The college believes that academics and co-curricular activities go hand in hand for all round development of the personality. Therefore all the students are required to be present for the various events in the college. Students who absent themselves from the college on Founder's Day, Sports day or during the cultural events shall have to pay the stipulated fine. In case any student is sick, medical leave will be granted on production of medical certificate from a registered practitioner either before or on the day in question.

#### 10. Weekly Assembly

An assembly of students and faculty is conducted once or twice a week in the college foyer. It is here that important announcements are made by the Director, faculty members and students' council members. Special assemblies are also held on important days such as Independence Day and Teacher's Day. All the students are expected to attend the assembly.

## General Information

#### 11. Advisory System

The Institute has a unique advisory system wherein each student is assigned to an advisor who is a member of the faculty. The advisors meet the students periodically to brief them about important issues. In case any student has any academic or personal problem, she is welcome to approach the advisor. All leave applications of the student must be countersigned by the advisor. The medical certificate of the student, if any, has to be deposited with the advisor.

#### 12. Health

In case any student suffers from specific health problem or chronic health disorder, it needs to be conveyed to the Institute by the parents/guardians.

#### 13. Personal Belongings

The students are advised not to bring large sums of money, jewelry or other valuables to the Institute. They should be careful about their personal belongings and have the option of using lockers available in the college. Attempts are made to return the lost property if found by peons, cleaners etc., the college however takes no responsibility in the matter.

#### 14. Free-ships

The Institute has provision for granting free ship to students on the basis of merit and means. The students desirous of availing free ship must collect the forms from the office and submit the completed forms by the end of the first term.

### 

The Bachelor of Elementary Education (B.El.Ed) is a four year integrated professional degree programme of Elementary Teacher Education offered at the senior secondary (Class XII) stage of school. Conceptualized by Maulana Azad Centre for Elementary and Social Education (MACESE) of the Department of Education, University of Delhi and launched in the academic year 1994-95, the programme is an attempt towards fulfilling the need for professionally qualified elementary school teachers. The rigorous and intensive programme is designed to strengthen students analytically, provides a rich learning environment, and cultivates their underlying commitment in facilitating change towards quality education. The course integrates the study of subject knowledge, human development, and pedagogical knowledge and lays special stress on communication skills. The students are given an opportunity to put together theory and practice, where they get an exposure for interacting with school children through the School Contact Programme, Block Teaching and School Internship. Both professional and academic options are available to students who graduate with this degree. Through the B.El.Ed programme, concerns of Elementary Education have been integrated into the university system with University of Delhi taking the lead. It has also upgraded the professional status of the elementary school teacher by providing for a university degree for elementary education.

### **Faculty Members**



Ms. Nidhi Gulati — M.Sc. (Child Development), B.Ed.



Dr. Jyoti Dalal – Ph.D, M.A. (Sociology), M.Ed



Ms. Suneeta Mishra M.A.(Linguistics), M.Phil. (Linguistics)



Dr. Mamta Singhal Ph.D., M.Sc. (Physics), M.Phil. (Education)



Dr. Ruchira Das
Ph.D., M.A. (Sociology),
M.Phil. (Educational Studies)



Ms. Sharmila Rathee M.A. (Psychology), M.Ed

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#### **Job Prospects**

B.El.Ed prepares the students for a wide range of professional academic options in elementary education.

- Teaching in elementary schools (Class I-VIII) with special orientation for government schools, in various capacities Teaching and research in elementary education in the Government and Non-Government sector
- Pursuing Post graduate programmes in Linguistics, Languages, Mathematics, Economics, Sociology, Elementary Education and Education. The students can subsequently qualify as teacher educators in various state institutes, university departments and colleges offering elementary education.

Majority of the students since the first batch have attained placement in prestigious schools across Delhi through the college placement committee.

## Department of Bachelor of Elementary Education













## Department of English

## About the Department

The department teaches English paper as a part of Foundation course. There is a core paper of English in all the departments of college Biochemistry, Home Science, Microbiology. The department teaches literature paper to B.El.Ed. students.

### Faculty Member

Ms. Anita George M.A, M.Phil. (English) University of Delhi



## Department of Physical Education About the Department

The institute lays great emphasis on physical fitness of the students and organizes various activities for the students of all courses. The institute is also well-equipped with playground facilities for sporting activities such as volley ball, throw ball, basketball, table tennis, yoga, aerobics and badminton. A fully equipped, air-conditioned gymnasium is available for use by the students. Interested students also receive training in self-defense by trainers of Delhi police. The Annual SportsDay is an exciting event that is organized every year. The college teams also participate in the inter-college tournaments organized by DU.





Dr. Namita Saini M.A, Ph D (Physical Education); N.I.S. Diploma in coaching (Hockey)

## Department of Physiology and Promotive Health About the Department

Department teaches physiology and medical microbiology to undergraduate students. Students of DDPHN are taught Human physiology and those of DHSG are taught Physiological and clinical aspects of ageing and Health promotion inolder persons. Department coordinates equal opportunity cell for disabled staffand students. It organizes Blood donation camp every year in collaboration with N.S.S. She guides PhD students as their D.C. member in Department ofphysiology, AIIMS, New Delhi.

**Faculty Member** 



Dr. Manjula Suri

### Department of Biochemistry

## About the Department

The Department of Biochemistry offers BSc (honours) course in biochemistry since 2007-08 to cater to the growing demand of professionals in biochemistry and allied areas. The course is multidisciplinary in nature and provides rigorous training to students to become professionals with conceptual clarity and laboratory skills. 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, quizzes and personality development programs are a part and parcel of departmental activities to create an environment best and competitive enough to bring out the best in students. Students are also encouraged to participate in various inter college competitions and quizzes. 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 and creative faculty members, involved in various international and national research projects along with teaching. The department also organizes various educational field trips to equip students with safe lab practices and be cognizant with the latest technologies.

#### **Faculty Members**



Dr. Geeta Trilok Kumar



Dr. Archna Burman

#### Job Prospects

During undergraduate degree students develop practical and technical skills through laboratory-based work which prepares them for various research, academic or technical positions. Students can pursue higher education and complete their masters and PhD for better employment opportunities. Students can pursue a research and academic career. Biochemistry graduates are employed in various pharmaceutical, biotechnology, food, water and agricultural industries. Small companies employ biochemists to provide specialist services, such as toxicological studies. The main employers of biochemistry graduates in the public sector are research institutes; universities; government laboratories and health departments; forensic science services; and the Environment Agencies. Biochemistry students are employed as teachers, research scientists, scientific officers, analytical chemists, biomedical scientists, healthcare scientists, clinical research associates, forensic scientists, scientific laboratory technicians and toxicologists. Students can also go abroad for post-doctoral fellowships. Other employers include scientific and medical publishers and the Intellectual Property Office (as patent examiners). Besides students can also pursue a career in healthcare management and hospital management after a relevant master's degree or experience.

# Department of Biochemistry



## Department of Science

## About the Department

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.



Dr. Rachna Kapila

### Faculty Member

#### **Department of Biology**

Department of Biology aims to provide students of Home Science an insight into the basics of Botany and Zoology. The course structure of the subject of Life Sciences is designed in such a way that it not only gives students an in depth knowledge of the living world but also understanding of the recent trends in biotechnology, genetics and horticulture techniques including home gardening. The course is well rounded for the students with minimum science background and provides students with critical analysis of the concerns of society in relation to biology (cloning, GMOs, health and the environment).

#### **Department of Chemistry**

The Department of Chemistry offers this subject for the students of Home Science, Biochemistry and Microbiology. For the students of Home Science the course structure is designed in a way to impart chemical literacy needed in understanding the application of chemistry in everyday life like food, shelter and clothing and also uses of synthetic industrial products such as polymers, plastics, paints, cosmetics are taught with regard to needs of modern society. For the students of Biochemistry and Microbiology the concepts of Organic, Inorganic and Physical chemistry are taken up which are of prime importance to them in having better understanding of their subject and will be helpful to them in pursuing their career in the area of interest.

#### **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

#### Job Prospects

On the completion of the course, the students can opt for higher studies where the fundamental knowledge obtained in courses above will come handy. The students are fairly versed with the conventional quality control procedures and hence can get jobs in the quality control divisions of food, pharma and other relevant industries.

# Department of Science











## 

The Department of Fabric and Apparel Science is a multi-faceted department that offers both B.Sc degree in Home Science (Hons.) and (Pass) as well as a two year M.Sc. degree in Fabric and Apparel Science. The Department provides a holistic training catering to the needs of the textile and garment industry as well as the education sector. The course balances traditional textiles and design on one hand and garment processing and quality control on the other.

During the three year under graduate programme, the students get exposed to subjects like Textile Science, Textile Design, Apparel Design and Construction, Fashion Design and Development, Dyeing and Printing, Marketing and Merchandizing making them equipped with knowledge and skills of various facets of textiles and fashion, essential for creative, professional and technical careers in the industry. Visits to textile and crafts centres, museums, exhibitions are organized to enhance awareness and to encourage appreciation of our students towards rich textile heritage of India. In addition, as an annual feature, outstation trips to centres like Ahmedabad, Jaipur are also organised by the Department.

The postgraduate students study papers on Advanced Fabric Science, Apparel Production, Historic Textiles and Costumes, Textile finishing and Evaluation, World Textiles, Pattern Making and Apparel Production, Dyeing, Printing and Colour Measurement, Fashion World, Quality assurance in Textiles and Apparel, Textile Design Development and Fashion Illustration. The Department facilitates a four week industrial internship for the students along with advanced research work in different areas of fabric and apparel science. At the end of their Master's programme the students are required to submit their dissertation work based on their training and research work.

Product development is the niche area of the Department. Short term Course on Computer Aided Designing and Product Development is run by the Department to develop designing skills of the students.

The Department aims to provide extensive theoretical as well as practical knowledge through rigorous experimental work, portfolio development and industrial training. The students are given practical hands-on training at well-equipped laboratories of the department with the state of art facilities for dyeing, printing, clothing construction and textile testing. Seminars, workshops, special lectures by eminent speakers and specialists are organized by the Department to encourage the students in generating novel areas for research. This year talks by various experts on industrial sewing machines and quality assurance and testing by Paramount was organized by the Department. National awardees and master craftsmen were also invited to inculcate the value of art appreciation in the minds of young students. One day workshop was organized for the students of Masters programme on Fashion Illustration to enhance their ideas and creative skills. The workshop aimed at developing practical skills by illustrating various methods of rendering different fabric textures and silhouettes in context to fashion.

### **Faculty Members**



Dr. Chanchal
PhD, M.Sc.
Fabric and Apparel Science



Ms. Bela Kapoor
M.Sc. (Fabric and Apparel Science),
PGD in Dress Design

# Department of Fabric And Apparel Science About the Department



Dr. Charu Gupta
Ph.D, M.Sc.
Fabric and Apparel Science



Dr. Jyoti Aggarwal
PhD, M.Sc., Fabric and Apparel Science,
PGD in Marketing Management



Dr. Meena Batham
Ph.D., M.Sc., B. Ed.
Fabric and Apparel Science



Dr. Amita Walia — Ph.D., M.Sc., B. Ed. Fabric and Apparel Science

#### Job Prospects

After passing out from our Department, the students can either go for jobs in buying and garment export houses or can opt for post-graduation in Fabric and Apparel Science. On completion of Masters programme, the students are offered jobs as merchandisers, quality control managers, retail managers, fashion coordinators, production managers, fashion consultants or designers. The students can also take up jobs in textile testing laboratories, work with crafts based sector like NGOs, Weavers service centres or can even work as an entrepreneur in self-owned boutiques. The student sinterested in teaching can opt for teaching position in private or government fashion institutes, colleges and schools.

# Department of Fabric And Apparel Science



## 

The Food and Nutrition department is the largest department of the college. It offers the subject under the B.Sc. Home Science curriculum (Pass and Hons). At the under-graduate level the students are exposed to Food Science, Nutrition for various ages, Diet therapy, Food processing, Public Nutrition and Nutritional Biochemistry. Practical training is also imparted to make learning complete and holistic. Managerial and entrepreneurial skills are developed in the students and the learning is multi-faceted through interlinkages with other departments.

The department offers a two year master's program, M.Sc. in Food and Nutrition which has three specializations: Clinical Nutrition, Public Nutrition and Programme Planning and Food Science and Processing. Community work, field visits and project work are an integral part of the programme. The students do a four week internship and research work in different areas of nutrition which is documented in the form of a dissertation. The Masters course has produced professionals many of whom have secured merit positions in the university and are well placed in health and nutrition related sectors.

The department also offers a one year post-graduate diploma in Dietetics and Public Health Nutrition. This is a comprehensive one year course dealing with Therapeutic nutrition, Public Health Nutrition and Institutional Food Management supported with papers in Food Microbiology, Biochemistry and Applied Physiology. At the end of the programme students have to undergo a mandatory 3 month internship in a multi-speciality hospital which gives them hands-on training in patient care and dietetic management.

The Post Graduate Diploma in Health and Social Gerontology is an innovative one-year interdisciplinary course started in 2010 that sensitizes the students to the clinical, physical, social, environmental and special needs of the elderly.

The Department hold seminars, workshops, lectures by eminent nutritionists and is actively engaged in community based programmes for imparting nutrition and health messages to the under-privileged sections. Several research projects have been undertaken by the department sponsored by DWCD, Ministry of HRD, ICMR, ICAR, UNICEF, DST, Micronutrient Initiative and Society of Gerontological Research.

The department also organizes its academic activities in the form of a Nutrition week every year coinciding with the Nutrition week celebrated all over the country from 1st-7th September.

#### **Faculty Members**



Dr. (Mrs.) Ranjana Mahna — M.Sc., Ph.D. (Food & Nutrition)



Dr. (Mrs.) Seema Puri — M.Sc., Ph.D. (Food & Nutrition)



Dr. (Mrs.) Tejmeet Rekhi-M.Sc., Ph.D. (Food & Nutrition)

## 



Ms. Shipra Gupta M.Sc., B.Ed. (Food & Nutrition)



Dr. (Mrs.) Bani T. Aeri —— M.Sc., Ph.D. (Food & Nutrition)



Mrs. Archana Bhagat – M.Sc. (Food & Nutrition), M.Phil. Community Health



Dr. (Mrs.) Rajni Chopra - M.Sc. (Food & Nutrition), Ph.D. (Biochemistry)



Ms. Deepshikha Kataria - M.Sc. (Food & Nutrition)

#### **Job Prospects**

At the culmination of the under graduate course, the students can either seek jobs directly or opt for the Masters programme in Food and Nutrition, Post Graduate Diploma in Dietetics and Public Health Nutrition or Post Graduate Diploma in Health and Social Gerontology. After completion of these courses, they can seek jobs as dieticians and nutrition consultants in hospitals, clinics, weight management and fitness centres, governmental and non-governmental organizations/ international organizations involved in nutrition and social outreach programmes, research projects sponsored by national/ international organizations. They can also join catering organizations, food processing industries, opt for teaching and research, join organizations involved with the care of the elderly or be entrepreneurs

# Department of Food And Nutrition



### 

The Department of Human Development and Childhood Studies originated as the department of Child Development in 1974 after which it expanded to include the study of Human Development through the lifespan in 2006. It is an undergraduate department and has consciously endeavored towards providing students with a well grounded and eclectic perspective on a wide range of issuesrelated to human and child development in diverse socio-cultural contexts. The focus of the department is on creating a wide perspective on issues related to child survival, protection and development. Other concerns include gender issues, child and human rights, mental health and well being, counseling, needs of the elderly and children with disabilities.

The department takes students beyond classroom interactions and prescribed syllabi and exposes students to seminars, interactive workshops, field visits and field placements and associates them with social responsibility by engaging them in community outreach programmes. It is the constant effort of the department to equip its students with the skills necessary to work as professionals in the field of Human Development.

Realizing the crucial importance of the early childhood years as a period of rapid physical and mental growth, the department started the IHE Play School in 1995, in the old premises at South Extension part I. Along with the preschool programme, the play school provides crèche, day-care, after-school care and counseling facilities. The Saturday Library Club is also a highlight of the School. In 2005, the IHE School of Performing Arts was initiated and various activities like dance, music, art and craft and yoga etc are conducted with the objective to identify and nurture creativity, to encourage aesthetic appreciation and self expression and develop a keen interest in the culture of India.

With great pride and pleasure, the department announces the beginning of the Nursery School and day Care Centre in the college campus.

The department is also running a counseling centre for students and the public at large which focuses on building socio-emotional health of individuals at various stages of development.

### **Faculty Members**



Dr. Poonam Sachdev
M.Sc., M. Phil (Social Anthropology);
Ph.D. (Sociology)



Dr. Renu Gulati — M.Sc., Ph. D. (Child Development)



Dr Mila Tuli M. Sc., Ph. D. (Child Development)

# Department of Human Development and Childhood Studies About the Department



Dr. Geeta Chopra M.Sc., Ph. D. (Child Development)



Dr. Veenu Wadhwa B.Ed., M.Sc., Ph. D. (Child Development)



Ms. Bhavna Negi M.Sc., (Child Development)



Ms. Renu M.Sc. (Child Development)

#### **Job Prospects**

Human Development is an upcoming field of tremendous scope and opportunities available to students including working as faculty at college and university level departments; as educators, counselors in schools and as special educators; as resource persons in child guidance clinics; adoptive placement and protective services, disability related fields; working with NGO's and research organizations and in early childhood education programmes; as policy makers for Child Advocacy and Support; as human resource managers; to develop material for children like toys, books etc and work for children's media; as curriculum and education consultants and as parent educators. Also in the field of continuing education, senior citizen centres, community education and advocacy and Geriatric services.

# Department of Human Development and Childhood Studies



# Department of Microbiology About the Department

Microbiology is an interdisciplinary applied science that focuses on studies at the microscopic scale, which is the basis of all aspect of our life. The subject plays around with various fields of translational studies involving molecular biology, genetics, microbial physiology and cellular biology. The field is inevitable when it comes to cope up with the present global scenario of Biotechnology. So the Institute started an undergraduate course in Microbiology in 1992-93. The course has an intake capacity of 31 students. From the academic year 2010-2011, the department is engaged in three years curriculum under semester system, which consists of 6 semesters. Each semester comprises offers four theory as well as practical papers. Beside the core microbiological papers, students also study English, Chemistry, Maths and Computers. The department is adorned with well-equipped lab facility where students get proper hands on training of basic lab practices. In addition to teaching, the faculty members are involved in high quality research work of national and international importance. The teachers get grants from various funding agencies like UGC, DBT and DU innovative project scheme. The faculty has been publishing high quality research papers and books. Apart from this the department is actively engaged in organizing workshops, seminars and annual fests for the students that gives them a platform to interact with eminent scientists and professors across the country. The curriculum also involves visits to various research institutes and industries for the applied exposure of students.

#### **Faculty Members**





Dr. Sunita Aggarwal — M.Sc; Ph.d. (Microbiology),



Dr. Ashima Vohra – M.Sc.; Ph.D. Microbiology



Ms. Nitika Nagpal • M.Sc. (Microbiology),



Mrs. Sonia Chaudhary M.Sc (Biotechnology),

#### **Job Prospects**

The Graduates from the department of microbiology, can pursue their masters programme in Microbiology, Biotechnology, Molecular biology, Stem cell studies, Bioinformatics, Food Technology. After completion of their masters students can opt for specialisation in areas that include basic research, healthcare, medicine and food.

The students of the department got selected in various prestigious institutes like JNCASR, NCBS, IIT Mumbai and Roorkee, NIV, IISER etc.

# Department of Microbiology

## **Activities and Action**

sposibility: Commitment to Safe Lab Practices' work ation of students learning cell culture techniques and



op entitled, "Culture of Resposibility: Commitment t unded by the American Society for Microbiology



n of the workshop "Culture of Resposibility: Commiti ractices", by honorable Director, Dr. Ranjana Mahar



ely interacted with the Program Speciety for Microbiology, Washington



udent interaction with the Program rican Society for Microbiology, Wa



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Home science, as a subject, has grown by leaps and bounds over so many years from a simple nutrition course to a full-fledged multidisciplinary course encompassing various fields - management, resource optimization including human resource, fashion technology, mass communication, extension outreach programmes, dieticians & food technology and sustainable environment. Resource management is one such offshoot of this multidisciplinary course.

Resource management department is committed to create and disseminate knowledge strengthened dually by a rich academia and industry interface. We believe in pedagogical innovations to inculcate creative thinking and problem solving skills via a dynamic curriculum in an interactive learning environment.

Department of Resource Management supports, engages and assists students in active learning for establishing a meaningful value system and ethical standards by honing the rational, critical and creative capabilities of each student. The department initiated experiential education as the key approach to student-centred learning for bringing a sustainable future. Activities such as case and problem-based studies, management games, simulations, role-plays and design-projects are embedded in the core curricula for facilitating the environment conducive to experiential learning.

The focus of the department is to nurture globally competent, socially sensitive and ethically sound managerial talent to lead various corporate and business organizations. Department takes pride by offering subjects in the fields of Management, Resources and Sustainable Development, Consumer Education, Human Resource, Training and Development, Organizational Behavior, Product Design, Interior Design and Decoration and Event Management etc. to enable aspirants to realize their full potential. Besides, on-field visits and trainings are also arranged periodically for enhancing the student's exposure, so that they can apply their knowledge to experience by assimilating the new ways of thinking. Active participation of the students in interactive sessions, workshops and exciting creative activities witnessed the appreciation of legacy of the department.

Therefore, Resource Management, in totality, can be seen as a multi-dimensional subject with diverse scope for students ranging from delicate designing to vigorous entrepreneurial activities combined with managerial competencies. There is an ocean of opportunities and invaluable guidance of dedicated teachers for students to attain excellence in their work and fulfill all their aspirations.

#### **Faculty Members**



Dr. Renu Arora Ph.D, PGDBA, B.ED



Dr. Poonam Magu Ph.D, B.ED



Ms. Pratima Singh
Msc. Home Science
(Community resource
Management and extension)

# Department of Resource Management and Design and Apparel About the Department

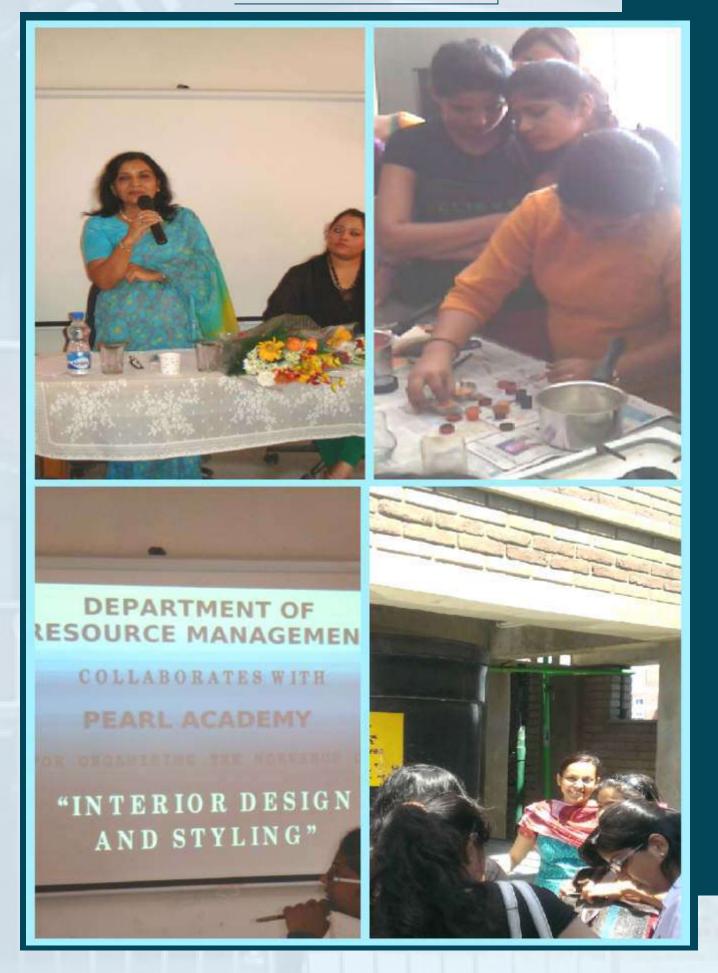


Dr. Meghna – Ph.D, MSc., MBA, B.ED,

#### **Job Prospects**

Resource management course offers an array of job avenues and career opportunities for students to explore and start their career in various viable and lucrative organizations. Many alumnae have achieved different niche positions for themselves in various reputed organizations-working on a global scale-like Development Alternatives, Safe express, TERI, NCH and Advertising consultancies, Design houses and Event Management companies etc. Not only this, this course instills in students so much confidence, through experiential learning and other aids, that they are well capable of taking external challenges and can venture out as entrepreneurs in various fields. Besides, this course gives special emphasis on nurturing creativity of every student, thereby, enabling each one of them to make a career out of it by using their imagination, skills and design fundamentals. Landscape Designing, Pottery Designing, Interior Designing, Office Space Designing and Event Management, etc. are some of the novel work areas where there is a huge scope for students to unleash their creativity and innovation in creating wonders.

# Department of Resource Management and Design and Apparel



# Department of Communication and Extension About the Department

Communication - the Human connection is the key to personal and career success. It is a skill that can be sharpened with knowledge and practice. This mission guides the Department of Communication and Extension as we believe that when we change the way we communicate we have the capacity to change the society.

The students specializing in the field receive training both in the theoretical as well as the practical aspects of Communication. The objective of this programme is to train students in producing development communication strategist to make effective interventions in various development processes to act as a catalyst for social change.

To this end the course attempts to train students in developing radio programmes, short films, and traditional media along with designing a widerange of print media and modern Information and Communication Technologies(ICTs) in order to make effective Behavior change communication around issues pertinent to developing countries in general and India in particular.

The Department has a state-of- the-art audio studio for training students in radio production. Besides media production, field visits, interface with the zindustry, lectures by experts, inter-college and intra-college competitions are apart and parcel of the course. Every year the Department organizes its annual academic festival, 'COMSCAPE' which has a different theme each year ranging from film making to effective public speaking to folk media. During the pastyears, several renowned people in the fields have interacted with the students of the Department.

The Department has highly experienced faculty in the areas of Development Communication, Mass Communication and Extension. The faculty is engaged in several research projects funded by different organizations such as UGC, University of Delhi Innovative research, DST, IIPA, Population Foundation of India, Ministry of Environment and Forests, Govt. of India. The faculty members have authored several books on communication and allied fields.

Besides undertaking research work and academics rigorously, the Department trains the students in fulfilling their social responsibilities byreaching out to the community through a community out-reach program, 'Each One Teach One'.

#### **Faculty Members**



Dr. Geeta Punhani
Ph D
(Community Resource Management),
B.Ed., P. G
Diploma in Business Management



Dr. Parveen Pannu———Ph D
(Community Resource Management)



Dr. Savita Aggarwal
Ph D
(Community Resource
Management and Extension);
PG Diploma in Journalism and
Mass Communication.

# Department of Communication and Extension About the Department



Ms. Yuki Azaad Tomar — M.A (Mass Communication)



Ms. Neeti Vaid Gera

M Sc.
(Community Resource Management and Extension)

#### **Job Prospects**

After passing out from the Department, the students can either take up jobs directly after graduation or else undertake Master's Program in a variety of subjects such as Development Communication and Extension, Development studies, Mass Communication, Gender studies, Media Management, Social worker Business Management. They can also undertake Diploma courses in Development Communication, Advertising and Public Relations, Media production, Corporate Communication, Broadcast or Print Journalism. The so interested in teaching at school level can also join B.Ed. programme. Various career opportunities such as mass communication, public relations, advertising, and communication for social and development sector, teaching or research are thus available to the students.

## Department of Communication and Extension











### Online Registration

- i. Candidates seeking admission to the Undergraduate (UG) Courses in different colleges of the University of Delhi are required to register online.
- ii. There is a common Web Portal for the centralized registration of candidates and a common registration form for admission to all the Undergraduate Courses in the University.
- iii. Online registration details are available on the following UG admission portal: http://ug.du.ac.in
- iv. As a first time user, candidate shall create the login details by entering the details in "New User signup" (At the right bottom of the front page of the portal).
- v. In the "New User Signup", candidate shall provide the email-id, which would be used for any future communication with the University for admission purpose.
- vi. Candidate shall then create a password (of minimum six characters) for online registration purpose. This password does not need to be same as candidate's email account password, which is used to access one's email account.
- vii. Candidate shall also provide a valid mobile phone number (10 digit number without any prefix).
- viii. On completion of this process a verification email will be sent on candidate's email account with a confirmation link, which a candidate shall have to click to confirm the registration. Please note that this email account is same as the one provided by the Candidate in point (ii) above.
- ix. Applicant shall now log on to the UG admission portal to fill the online registration form. In the "Registered User Login" section applicant shall enter "registered email-id" as username and the "password", which the applicant created in point (ii) above. The same login information is used every time to login to the applicant's account.
- x. In the applicant's home area, the applicant shall now start with the online filling of the registration form by clicking "Apply Now".
- xi. The entire registration form is divided in eight sections and applicant needs to fill the details in each of these sections.
- xii. In the first section, the applicant needs to fill the Personal details (as in Applicant's Certificates). In the additional information of the same section, the applicant should mention if the applicant is applying under the category of Kashmiri Migrant (KM) and Children/Widow of Armed Forces Personnel (CW).
- xiii. In case the applicant is applying under Ward Quota of the University, then the applicant needs to provide the additional relevant information like Name of the employee (Father/Mother) designation etc.
- xiv. The female applicants can choose to apply to NCWEB. If applying for NCWEB, then the applicant shall mention the Courses of their choice. (See Section 13 for further details on NCWEB)
- xv. The applicant shall also mention the address details.
- xvi. All the entries should be saved by clicking at the "Save" button at the bottom of the page. The entries if needed can be edited by clicking on "Edit". The applicant can proceed to the next section by clicking on "Next" at the bottom of the page.
- xvii. Applicant shall also provide the Academic details.
- xviii. Applicant shall choose the Courses in which the applicant wishes to apply based on the eligibility of the candidate. The applicant is advised to check the eligibility of the Courses before making a choice. (See Section 4, Section 5 and Annexure-I for calculation of "Best Four" subjects). There is no limit on the maximum number of courses in which the applicant can apply.
- xix. There are no extra registration fee charges for applying in multiple courses. In the Sports section, the applicant needs to mention if the application is to be considered under Sport's Category. In case the applicant is applying under Sport's Category then the applicant shall furnish the relevant details like: the name of the sport, Colleges for which the applicant's application is to be considered under Sport's category, details of the certificates in the relevant sport. The applicant can opt to apply for more than one sport if the applicant is eligible. The
- xx. applicant needs to save the details and continues to choose the next sport, if applicable, or else

## Online Registration

- xxi. proceed to the next section. (See Section 9.7.2 and Annexure-IV for further details.)
- xxii. In the ECA section, the applicant needs to mention if the application is to be considered under Extra Curricular Activities Category (ECA). In case the applicant is applying under ECA Category then the applicant shall furnish the relevant details like: the name of the Extra Curricular Activity, Colleges for which the applicant's application is to be considered under ECA category, details of the ranking/certificates in the relevant ECA activity. The applicant can opt to apply for more than one ECA activity if the applicant is eligible The applicant needs to save the details and continues to choose the next ECA, if applicable, or else proceed to the next section.
- xxiii. In the Mandatory Upload section, the applicant has to upload the following items:
- a) Passport size photograph of the applicant. The specification of the passport size photo is same as that used in the Indian Passport.
- b) Scanned signature of the applicant
- c) Self-attested copy of Class X Board Certificate (for the date of birth)
- d) Self-attested Class XII Marks-Sheet, if result is announced. (In case Mark-Sheet is not issued by the Board then the self-attested copy of the Mark-Sheet downloaded from the respective boards' website should be uploaded).
- e) Self-attested copy of SC/ST/OBC/PwD/KM/CW Certificate, if applicable.
- f) Self-attested copy of income certificate (for OBC non-creamy layer) Certificate, if applicable.
- g) Self-attested copy of Sport Certificate(s) for last three years, if applicable.
- h) Self-attested copy of Extra Curricular Activities Certificate(s), if applicable.
- xxiv. The University will accept self-attested copies of documents / papers provided by the students. It is made clear that if any false attestation / falsified records are detected, the student will be debarred from attending any course in the University / or its Colleges for next five years and in addition, a criminal case under relevant sections of IPC (viz. 470,471,474 etc.) will be instituted against him/her.
- xxv. Once all the above-mentioned files are uploaded, applicant can preview the entire application form. If any changes are to be made then the applicant can edit it. The applicant can edit different sections by clicking at the label (name) of each section and then choose to edit. All the changes should be saved by clicking the save button at the bottom of each page.
- xxvi. In case the applicant does not need to edit the registration form any further and the registration form is completely filled then the applicant can proceed to the online registration payment.
- xxvii.Candidate's application submission process shall be completed only after payment of the online registration fee.
- xxviii. For Persons with Disabilities (PwD) only: In order to assist PwD applicants in filling the online registration form, two centres are exclusively established in the University of Delhi, one in North Campus and another in South Campus.
- xxix. Foreign nationals may visit http://fsr.du.ac.in for details related with their registration/admission process.
- xxx. After payment of the online registration fee, corrections, additions, deletions etc. in any manner shall not be allowed in the registration form. The candidates are, therefore, advised to fill their forms carefully.

### Admission Process

- The candidates must check the University website and respective college website for cut-offs for different courses.
- ii. The candidates who meet the requisite cut-off should login to the UG admission portal and select college/course where the candidate wishes to take admission and meets the desired cut-off criterion.
- iii. The candidate shall take the print out of the admission form and together with the list of documents proceed to the respective college for verification of marksheet, calculation of cut-off percentage depending on the course and verification of other documents.
- iv. The college will retain the certificates of approved candidate in order to avoid multiple admissions. The certificates will remain with the colleges during the admission process. However, the colleges will promptly return the documents in case student withdraws/cancels the admission or student wishes to appear in counselling of any other university/institute.
- v. After this, the college will approve the admission on the UG admission portal. The candidate will then be required to log-on to the UG admission portal to make the online Admission Fee payment through one of the available online payment options. The approved candidate is permitted to make online admission fee payment till 12 noon of the next day of the given admission list deadline.
- vi. It may be noted that your admission in a college is completed only after payment of the online admission fee on the UG admission portal within the prescribed time-limit.
- vii. A candidate can take admission only in one course in one college at any given time. In case a student wishes to withdraw/cancel the admission in a course/college, the candidate should approach the college where the admission is taken. Only after the college cancels the admission of a candidate, the candidate can proceed to take admission in other courses/colleges. Admission fee will be refunded to the candidate as per the College/University rules.
- viii. The college will admit all the candidates who meet the announced cut-off criteria. The policy will not be "first come first served."
  - (a) The candidates who could not take admission in a given cut-off list can be considered for admission in the immediate next cut-off list only on the last date of admission, subject to availability of seats.
  - (b) For Boards, like International Baccalaureate and others, whose results are declared late, candidates may be considered in whichever cut-off list their results are declared, subject to availability of seats and provided the candidate had completed the online registration process.
- ix. After five cut-off lists, the colleges will notify vacant seats course-wise and category-wise on the college and University websites. The registered candidates will be required to apply in the colleges/courses against vacant seats through the UG admission portal, using the subsequent procedure.

Admission process at the colleges after fifth cut-off list If the seats remain vacant after fifth cut-off list, the following process will be followed to fill vacant seats.

- i. The college will notify the status of vacant seats (course-wise and category-wise) on the university portal as well as on their website and college notice board.
- ii. Only those candidates who had registered earlier on the UG admission portal will be eligible for this admission process. The candidate is again required to apply online through UG admission portal and choose the course/college wherever seats are available and as per the notified schedule only.
- iii. The application of such candidates will be received online only for 3 days, each in two phases.
- iv. The college will prepare a merit list of all candidates who have applied in the college online with their names, online registration number and Best of Four/PCM/PCB etc. (whichever is applicable) for each course and display the complete merit list on its website and notice board.
- v. The college will also notify the merit list with names and registration number of candidates eligible for admission against vacant seats.
- vi. The admission of the candidates, whose names appear in the merit list prepared by the college for each

### Admission Process

- vii. Three such lists with names of eligible candidates for admission as per the seats available should be brought out according to the schedule announced by the University.
- viii. After three such cut-offs, if the seats still remain vacant or the list has been exhausted, the college will again invite applications online through university portal as above (points 2 & 3).
- ix. The subsequent admission process will be similar as notified (refer points 1 to 6).

Application and Admission Schedule after Fifth Cutoff in colleges wherever seats are vacant

Activity	Date	Time
Notification of vacant seats course wise and category wise by the Colleges		4 PM
Submission of onlineapplication of Eligible Candidates (those who are already registered online) on the University portal for different colleges	21st July 2016 (Thursday) to 23rd July 2016 (Saturday)	
Display of Complete Merit List by the Colleges and Notificationof the First Merit List	25th July, 2016(Monday)	4 PM
Document verification and Approval of Admission	26th July, 2016 (Tuesday) to 27th July, 2016 (Wednesday)	Upto 1 PM*
Notification of Second Merit List by the Colleges 8th July, 2016	2 Thursday	4 PM
Document verification and Approval of Admission	29th July, 2016 (Friday) to 30th July, 2016 (Saturday)	Upto 1 PM*
Notification of Third Merit List by the Colleges	01st August 2016 (Monday)	4 PM
Document verification and Approval of Admission	02nd August, 2016 (Tuesday) to 3rd August, 2016 (Wednesday)	Upto 1 PM*
Notification of vacant seats course wise and categorywise	4th August, 2016 (Thursday)	3PM–7PM (For evening Colleges)
Submission of online application of Eligible Candidates (those who are already registered online) on the University portal for different colleges	5th August, 2016 (Friday) to 8th August, 2016 (Monday)	
Notification of Merit List by the Colleges	9th August, 2016 (Tuesday)	4 PM
Document verification and Approval of Admission	10th August, 2016 (Wednesday) to 11 <sup>th</sup> August, 2016 (Thursday)	Upto 1 PM*
Notification of the Next Merit List	12th August, 2016 (Friday)	4 PM
Document verification and Approval of Admission	13th August, 2016 (Saturday) to 16 <sup>th</sup> August, 2016 (Tuesday)	Upto 1 PM*

# Time given in the Table is for the verification of the documents and approval of admission in the colleges. Once the college approves admission, the candidate is permitted to make online admission feepayment till 12 noon of the next day of the given admission list deadline.

The cut off list will be displayed at the college premises as well as the college website as per the schedule laid down by the University of Delhi. The candidate will be required to pay the first installment of the fees and Institute charges by the prescribed date, failing which admission will stand cancelled. The selected candidates should also bring the following documents along with them for submission. (ii) Three passport size photographs.

- i. Original Examination certificate of Class X
- ii. Original mark list of Class XII
- iii. Provisional pass certificate from school for Class X and XII
- iv. A migration certificate in original, wherever required.

Admission will be strictly in order of merit, category wise as decided by the Admission Committee.

#### Note:

Any student seeking admission on wrong information with respect to age, subject and percentage of marks etc. will have her admission cancelled at any time when it comes to the notice of the University.

#### Readmission

Candidates who have failed in the 1st Year examination of the Degree course and are seeking re-admission shall be considered as fresh applicants for the purpose of admission.

#### Scholarship

The University holds a competitive Examination in Delhi in the month of October each year for the award of All India Entrance Scholarships (fifty) 50 in number, of the value of Rs. 250/-(Rupees two hundred and fifty only) per month, tenable for three years for pursuing a course of study for an honours degree of this University.

The competition will be open to the students who have passed the Senior School Certificate Examination (under 10+2 pattern of education) from the Central Board of Secondary Education, New Delhi or an examination equivalent thereto, with 55% marks in aggregate in the year the All India Entrance Scholarship Examination is held.

The last date for receipt of applications is 1st September each year. Other details may be had from the respective colleges or from the Examination Branch VII (i) Main University Campus, Room No. 61, on any working day between 9.30 a.m. and 12.30 p.m. after 1st August each year. The examination forms will be accepted from the eligible candidates along with an examination fee of Rs. 60/-.

## Admission Rules and Regulations

#### Reservation of Seats for Scheduled Caste/Tribe Candidates

- i. 22½ % of the total numbers of seats is reserved for candidates belonging to Scheduled Caste Scheduled Tribes (15% for Scheduled Caste and 7½% for Scheduled Tribes, interchangeable, if necessary).
- ii. It is a statutory obligation on the part of College to fill all seats reserved for Scheduled Caste /Scheduled Tribe candidates.
- iii. The College will not refuse admission to any SC/ST candidate on the basis of medium of instruction.
- iv. Relaxation to the extent of 5% in the minimum marks will be given to the candidates belonging to Scheduled Caste and Scheduled Tribes to determine their eligibility and merit for admission to the course concerned.
- v. In case, after giving 5% relaxation, the reserved seats still remain vacant, further relaxation would be given to the extent required in order to fill up all the reserved seats. (AC Resolution A88, 14.6.1983) (EC Resolution 157, 24121.2001). Eligibility in these cases is pass percentage.

#### The following are empowered to issue the certificate:

- a) District Magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Addl. Deputy Commissioner/ Deputy Collector/ 1st class Stipendiary Magistrate/ City Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
- b) Chief Presidency Magistrate / Addl. Chief Presidency Magistrate / presidency Magistrate.
- c) Revenue Officer not below the rank of Tehsildar.
- d) Sub-Divisional Officer of the area where the candidate and/or his family normally resides.
- e) Administrator/ Secretary to the Administrator/ Development Officer (Lakshadweep Islands).

Candidates must note that Certificate from any other person/ authority shall not be accepted in any case. If the candidate happens to belong to SC or ST, his/her caste/ tribe must be listed in the appropriate Govt. of India schedule. The Caste Certificate should clearly state: (a) Name of his/her caste/ tribe (b) whether he/she belongs to SC or ST (c) District and the State or Union Territory of his/her usual place of residence and (d) the appropriate Govt. of India schedule under which his/her caste/ tribe is approved by it as SC or ST.

However, if an SC/ST candidate seeks admission under some other category (for example: PC/Employee Ward etc.) the candidate should satisfy the minimum eligibility requirement for that category.

Note: SC/ST students who get admission under open merit will not be included in the reserved quota i.e.22.5%. Note: Candidates seeking admission under SC/ST/OBC category should have certificates in their own name only.

#### Reservation of Seats for Other Backward Classes (OBC)

- i. 27% seats will be reserved for the candidates belonging to OBC.
- ii. At the time of giving admission to an OBC candidate, the College will ensure that the caste is included in the Central List of OBC. The certificate must mention non-creamy layer status of the candidate.
- iii. The OBC candidates will be given a relaxation of 10% in the minimum eligibility marks of the said course and in the admission entrance test 10% of the minimum eligibility marks prescribed for General Category candidates.
- iv. The Colleges will not refuse admission to any OBC candidate on the basis of medium of instruction.
- v. If the seats meant for OBC remain vacant after arriving the minimum eligibility, the same may be converted and filled up by other eligible candidates subject to approval from the University.

Note: The merit list for the general category seats will comprise of all the candidates in the order of merit. No one will be excluded from the same. In other words, it will also include SC / ST / OBC candidates, if they come in general merit. The candidate cannot be excluded from the general category merit list just because he belongs to SC/ST/OBC. Such a candidate is entitled to be considered under the general category, as well as under the reserved category.

Admission to open category seats will be strictly in the order of merit without excluding SC/ST/OBC candidates.

# Admission Rules and Regulations

#### Reservation of Seats for Persons with Disabilities (PwD)

Three percent, (3%) seats in all undergraduate and postgraduate institutions (including professional and technical institutions) will be reserved for candidates having minimum 40% disabilities.

#### Reservation for Armed Forces (CW)

- i. All candidates seeking admission to various undergraduate courses of University of Delhi will have to register online as per schedule notified by the University.
- ii. 2.5% of seats are reserved for candidates under CW categories course wise in all colleges.
- iii. All the CW candidates have to upload the Educational Concession certificate in the enclosed format to be issued by any of the following authorities on the proper letter head.
  - a) Secretary, KendriyaSainik Board, Delhi.
  - b) Secretary, RajyaZilaSainik Board.
  - c) Officer-in-Charge, Record Office.
  - d) 1st Class Stipendiary Magistrate.
  - e) Ministry of Home Affairs (For Police Personnel in receipt of Gallantry Awards)
- iv. Admission may be offered to the Children/Widows of Officers and Men of the Armed Forces including Para-Military Personnel, in the following order of preference:
  - I. Widows/Wards of Defence personnel killed in action;
  - II. Wards of serving personnel /ex-servicemen disabled in action;
  - III. Widows/Wards of Defence personnel who died in peace time with death attributable to military service;
  - IV. Wards of Defence personnel disabled in peace time with disability attributable to the military service; and
  - V. Wards of serving Ex-servicemen personnel including personnel of police forces who are in receipt of Gallantry Awards;

Gallantry Awards include: ParamVir Chakra, Ashok Chakra, SarvottamYudhSeva Medal, MahaVirChakra, KirtiChakra, UttamYudhSevaMedal, VirChakra, Shaurya Chakra, YudhSeva Medal , Sena, NauSena, Vayusena Medal, Mention-in-Despatches, President's Police Medal for Gallantry, Police Medal for Gallantry.

#### Registration of Kashmiri Migrants

- i. All the Wards of Kashmiri Migrants who wish to be considered for admission to various undergraduate courses for university have to register online as per schedule notified by the University.
- ii. Upto 5% seats are reserved course-wise in all Colleges for Wards of Kashmiri Migrants.
- iii. All the Wards of Kashmiri Migrants will have to upload a certificate of registration as Kashmiri Migrants issued by Divisional Commissioner/Relief Commissioner.
- iv. A concession of maximum 10% in the last cut-off marks fixed for General category candidates shall be extended to the Kashmiri Migrants.
- v. Admission of Wards of Kashmiri Migrants will be based on cut-offs to be announced by the Colleges.
- vi. (The candidates selected under special Scholarship Scheme for J&K will be admitted directly to colleges)

#### Reservation of Seats for Foreign Students

All foreign students, including those who have completed their schooling from an Indian Board may be treated as Foreign Students for the purpose of their registration / admission in various departments and Colleges of the University and they may be considered for admission under 5% quota prescribed for the foreign students. The foreign candidates seeking admission to Undergraduate Courses should apply to Deputy Dean (Foreign Students), Conference Centre, University of Delhi-110007. Email: fsr\_du@yahoo.com

# Admission Rules and Regulations

The following is the schedule admission of Children/Widows of the Officers and Men of the Armed Forces including Para-Military Personnel, Killed/Disabled in action or those who died/were disabled on duty, Gallantry Awardees, foradmission to Undergraduate Courses for the academic session 2016-2017:

Online Registration	01.06.2016 to 19.06.2016	
Schedule for verification of document sand	From 01.07.2016 (Friday) to 19.07.2016	
issue of slips	(Tuesday) at Conference Centre (in front of	
	Botany Department), University of Delhi,	
	Delhi-110007.	
AT		
	Time:10.00a.m. to 1.00p.m.	
CATEGORY	· ·	
Verification of documents	01.07.2016(Friday) to 02.07.2016(Saturday)	
	Time:10.00a.m. to 1.00p.m	
Issue of Provisional Admission Slip	04.07.2016 (Monday)	
Admission by the college*#	04.07.2016 (Monday) to 05.07.2016 (Tuesday)	
CATEGOR		
Verification of documents	7.07.2016(Thursday) to 08.07. 2016(Friday)	
SECTION AS UNIT SANDAMAN IN	Time:10.00a.m. to 1.00p.m.	
Issue of Provisional Admission Slip	9.07.2016 (Saturday)	
Co. UNITY OUT OF NOVEL	Time:10.00a.m.to1.00p.m.	
Admission by the college*	09.07.2016(Saturday)&11.07.2016(Monday)	
CATEGO	RY V	
Verification of documents	12.07.2016 (Tuesday) to 13.07.2016	
	(Wednesday)	
	Time:10.00a.m.to1.00p.m.	
Issue of Provisional Admission Slip	4.07.2016 (Thursday)	
	Time:10.00a.m. to 1.00p.m.	
Admission by the college*	14.07.2016(Thursday) to 15.07.2016(Fri day)	
Document verification and issue of	18.07.2016(Monday)	
provisional admission slip to candidates who	Time:10.00a.m. to 1. 00p.m.	
have not reported on the above dates subject		
to the availability of seats		
Admission made by the college/s*	18.07.2016(Monday)t o19.07.2016(Tuesday)	

<sup>\*</sup>Once the college approves admission, the candidate is permitted to make online admission fee payment till 12 noon of the next day of the given admission list deadline.

# FEE STRUCTURE 2016-17

# YEARLY FEES (RUPEES) FOR B.Sc. IN HOME SCIENCE/MICROBIOLOGY/BIOCHEMISTRY

PARTICULARS	<u>I YEAR</u>	II YEAR/III YEAR
Tuition Fee	240	240
Admission Fee	5	5
Laboratory Fee	25	25
Building Fund	3000	1000
Electricity/Water Charges	300	300
Library Fee	500	500
Terminal Exam Fee	200	200
Magazine Fee	150	150
Medical Fee	25	25
Annual Day Fee	200	200
Sports Fee	500	500
Horticulture Fee	100	100
Cultural Activities Fee	75	75
Development Fund	1000	1000
Orientation Fee	200	
College Maintenance Fee	1500	1500
Students Association Fee	150	150
Students Aid Fee	100	100
Student Centre fund	500	500
Student facility	500	500
N.S.S. fund	20	20
I- Card	250	
Fee for Automation	505	505
Enrolment Fee	200	50
D.U. Athletic Association Fee	50	50
Cultural Council Fee	5	5
W.U.S. Health Centre	5	5
University Development fund	600	600
Delhi University Library Fee	60	60
College Complaint Committee for		
Sexual Harassment	10	10
Examination Fee	2220	2820
Computer Fee	1700	1700
Course Development Fund	3000	3000
Grand Total	17895	15895

<sup>\*</sup> Subject to chage, if any, as per DU rules.

# FEE STRUCTURE 2016-17

#### YEARLYFEES(RUPEES)FOR

# P.G. DIPLOMA IN DIETITICS AND PUBLIC HEALTH NUTRITION AND P.G. DIPLOMA IN HEALTH AND SOCIAL GERONTOLOGY

PARTICULARS			DDDLINI/DLICC
	I YEAR	II YEAR	DDPHN/DHSC
Tuition Fee	360	360	300
Course Development Fee	3600	3600	3600
Admission Fee	5	5	5
Laboratory Fee	50	50	50
Building Fund	3000	1000	3000
Electricity/Water Charges	300	300	300
Library Fee	500	500	500
Terminal Exam Fee	200	200	200
Magazine Fee	150	150	150
Medical Fee	25	25	25
Annual Day Fee	200	200	200
Sports Fee	500	500	500
Horticulture Fee	100	100	100
Cultural Activities Fee	75	75	75
Development Fund	1000	1000	1000
Orientation Fee	200	_	200
Reaserch Facility Fee	3000	3000	3000
College Maintenance Fee	1500	1500	1500
Students Association Fee	150	150	150
Students Aid Fee	100	100	100
Student Centre fund	500	500	500
Student facility	500	500	500
N.S.S. fund	20	20	20
I-Card	250		250
Fee for Automation	505	505	505
Enrolment Fee	150	50	100
D.U. Athletic Association Fee	50	50	50
Cultural Council Fee	5	5	5
W.U.S. Health Centre	5	5	5
University Development fund	600	600	600
Delhi University Library Fee	180	180	180
College Complaint Committee for			7 3
Sexual Harassment	10	10	10
Examination Fee	2810	3010	2810
Computer Fee	2700	2700	2700
Periodicals & Journals	2000	2000	2000
Grand Total	25300	22950	25190

#### FEE STRUCTURE 2016-17 YEARLYFEES(RUPEES)FOR

## B.EL.ED

PARTICULARS	I YEAR	II YEAR/III YEAR	IV YEAR
Tuition Fee	240	240	240
Admission Fee	5	5	5
Laboratory Fee	25	25	25
Building Fund	3000	1000	1000
Electricity/Water Charges	300	300	300
Library Fee	500	500	500
Terminal Exam Fee	200	200	200
Magazine Fee	150	150	150
Medical Fee	25	25	25
Annual Day Fee	200	200	200
Sports Fee	500	500	500
Horticulture Fee	100	100	100
Cultural Activities Fee	75	75	75
Development Fund	1000	1000	1000
Orientation Fee	200	_	_
College Maintenance Fee	1500	1500	1500
Students Association Fee	150	150	150
Students Aid Fee	100	100	100
Student Centre fund	500	500	500
Student facility	500	500	500
N.S.S. fund	20	20	20
I-Card	250		
Fee for Automation	505	505	505
Enrolment Fee	250	50	50
D.U. Athletic Association Fee	50	50	50
Cultural Council Fee	5	5	5
W.U.S. Health Centre	5	5	5
University Development fund	600	600	600
Delhi University Library Fee	60	60	60
College Complaint Committee for			
Sexual Harassment	10	10	10
Examination Fee	1310	1110	910
Computer Fee	1700	1700	1700
Course Development Fund	3000	3000	3000
Grand Total	17035	14185	13985

<sup>\*</sup> Subject to chage, if any, as per DU rules.

# Admissions Under Sports/ECA Category

#### Admission under Sports/ECA Quota

The existing provision of not more than 5% Sports / ECA quota (subject- wise) be continued. The college will decide the actual number of seats to be filled on sports basis (not more than 5%) keeping in view the facilities available, requirement of the College and other relevant factors.

The guidelines for Admissions under sports / ECA categories will be carried in accordance with the guidelines notified by the University from time to time.

#### Guidelines for Extra Curricular Activities (ECA)

The following guidelines for admission to various undergraduate courses on the basis of Extra Curricular Activities (ECA) will be followed by all concerned:

- 1. The existing provision of not more than 5% Sports and ECA quota (subject-wise) is continued asper circular No. Aca.I/Sports/2010-11/178 dated May 29, 2010.
- 2. Check college notice board for the list of activities considered under ECA.
- 3. Candidates seeking admission under ECA category will register online on DU Admission portal.
- 4. The candidate seeking benefit of any participation/winning certificate must submit evidence of having participated in the concerned activity during the last three years (April 1, 2013 to 31 March, 2016).

#### Admission Procedure under ECA Category

- 1. Weightage will be given to the certificates of winners/ participants at International, National, State, Zonal and School level and trials are as follows: Certificates: 25% Trials: 75%. The certificates to be considered should not be more than three years old.
- 2. Not more than 15% concession in academic merit vis-à-vis general category candidates (last cut-off or 5th cut-off whichever is earlier) may be given for admission to specific courses (subject to the minimum eligibility of course).
- 3. Trials will be held at two levels: (i) Preliminary trials (ii) Final trials.
- 4. Committee for preliminary trials
- 5. The colleges identified by Culture Council of University of Delhi will be conducting preliminary and final trials for a specific activity. The candidates should go through the notifications issued by the colleges and university on their website.
- 6. The date/dates for the Preliminary / Final trials shall be notified and displayed on the University Website and shall also be displayed on the College Notice Board well in advance.
- 7. The candidates shall be allowed to appear at the preliminary level only once in an event.
- 8. The list of the short listed candidates for final trials will be notified on the University Website, College Website and Notice Board for which the college been assigned the activity.
- 9. The colleges will videograph the preliminary and final trials and maintain records.
- 10. The trials for admission under ECA category shall be conducted by the ECA Admission Committee. The ECA admission committee will be nominated by staff council of the college and the structure will be as follows:
  - I. Principal (Chairperson)
  - II. Culture Committee Incharge (Convenor)
  - III. Nominee/s of the Culture Council
  - IV. At least two experts from (National School of Drama, Sri Ram Centre for Performing Arts, Faculty of Music & Fine Arts, Indian Council for Cultural Relations, College of Art, Sangeet Natak Academy, Sahitya KalaParishad, All India Radio/ Doordarshan ('A' Grade Artists), Experts from University fraternity in areas of their expertise)

# Admissions Under Sports Category

- 11. At least three members including two experts must be present throughout the trials for marking and evaluation.
- 12. The allotment of course / subject to the qualified candidates shall conform to University regulations and will be the sole responsibility of the College.
- 13. The allotment of course/subject may be finalized by ECA Admission Committee which will include Chairperson (Principal), ECA/Cultural Committee and One faculty member nominated by the Staff Council.
- 14. The candidate must have secured at least 50% marks in final trials (38 out of 75) to be eligible, while preliminary round are qualifying.
- 15. The list of finally selected candidates containing marks of the ECA Certificates and Trials along with course/subject allotted shall be displayed on the College Website and Notice Board for three days to take cognizance of the grievances, if any. All the grievances must be resolved within three days before admitting the students.
- 16. A candidate having any grievance should apply to Grievance Committee of the College.
- 17. Merit list of the candidates selected for admission after the finals shall be notified on the respective College Website and the Notice Board. The admission of candidates thereafter will be completed on University Admission Portal as notified.
- 18. The ECA Admission Committee of the College will:
- 19. Screen the applications / forms uploaded by the candidates
- 20. Verify original ECA Certificate of the candidates as per marks allotted by ECA Committee.
- 21. An Undertaking shall be submitted by the selected students at the time of admission stating that the candidate will perform for the College and University, all the years, during candidate's undergraduate course of study.
- 22. The candidate submitting false / fake certificate will be debarred from admission to any course in any College for three years. If a candidate is admitted on false/fake certificates, the candidate's admission will be cancelled and such cases will be notified to all the Colleges.
- 23. The decision of ECA Admission Committee shall be final.
- 24. All the ECA trials both preliminary and final must be open to all.
- 25. The College shall maintain proper record of the candidates admitted on the basis of ECA.

Guidelines for admission on the basis of Sports in Undergraduate courses\heck college website and college notice board for the actual number of seats under Sports Quota (supernumerary) and requirement of sportspersons in different Sports/Games along with the respective position / event. The same would be notified on the University of Delhi Website.

I. Super Category: Direct Admission without Sports Trials

Sportspersons who have participated / represented the country in the following Competition(s):

- a) Olympic Games by International Olympic Committee
- b) World Championships under International Sports Federations (IOA and / or MYAS recognized / affiliated Games)
- c) Asian Games by Olympic Council of Asia
- d) Asian Championships under International Sports Federations (IOA and / or MYAS recognized / affiliated Games)
- e) Commonwealth Games, S.A.F. Games and Afro-Asian Games (IOA and / or MYAS recognized / affiliated Games)
- f) Paralympic Games (IOC/IOA and / or MYAS recognized / affiliated Games)

#### II. Admission with Sports Trials

A. Maximum 50 Marks are for Sports Certificates (chart enclosed)

B. It is essential for the candidate to qualify any one of the following Fitness Test items for consideration of admission in Archery, Chess and Shooting, and any two of the following Fitness Test items for consideration of admission in other Games/Sports as per the standards laid down by the University.

# Admissions Under Sports Category

- i. The Colleges will be conducting Fitness Test and Sports Trials for a specific Sport/Game identified by Delhi University Sports Council (DUSC). The candidates should go through the notifications issued by the colleges and University on their Website.
- ii. If a candidate has opted for more than one Sports/Game and has qualified the Fitness Test in a particular college must be issued a Fitness Certificate by the college concerned in the given format. This certificate will be accepted by the other colleges.
- iii. Fitness Test is the qualifying test for subsequent process of screening / evaluating class XII documents, marking of Sports Certificates and Sports Trials and does not entitle the candidate for admission on the basis of Sports.
- C. The Colleges will video-graph the Fitness Test and Sports Trials.
- D. Maximum 50 Marks are for Sports Trials which include skill test, game performance test, game specific fitness, fundamentals of the game / sport etc.
  - i. Minimum 25 marks are required to be obtained by the candidate in the Sports Trials to be eligible for admission on the basis of Sports.
  - ii. Evaluation and Marking shall be done by the technical hands of Sports Admission Committee.
- E. Composition of the Sports Admission Committee for specific Sport(s)/Game(s) identified by DUSC:
  - i. Chairperson: Principal
  - ii. Convenor: Teacher in-charge, Deptt. of Physical Education.
  - iii. Physical Education Teacher(s) as Member(s).
  - iv. Expert/s nominated by the Chairperson (Principal) from the confidential list sent by the DUSC.
  - v. Nominee/s of the Delhi University Sports Council.
  - vi. One Nominee of the Vice Chancellor (as Observer).

The Committee can co-opt one/two regular bonafide sports student/s (M/W) for assistance.

#### Note:

- 1. The allotment of course/ subject to the qualified candidates will conform to University regulations. The allotment of course/subject may be finalized by the Sports Admission Committee of the college which will includeChairperson (Principal), Convenor (Teacher in-charge, Department of Physical Education), Physical Education Teacher(s) as Member(s) and One faculty member nominated by the Staff Council.
- 2. The list of finally selected candidates containing marks of the Sports Certificates and Sports Trials along with course/subject allotted will be displayed on the College Website and Notice Board for three days to take cognizance of the grievances, if any.
- 3. A candidate having grievances should apply to Grievance Committee of the College. The information about College Grievance Committee is displayed on the Notice Board/Website of the College.
- 4. The level of competency of the candidate in the Sports / Games will be determined only for thosewho have achieved distinction in Sports / Games during the last three years in the Sports / Gamesrecognized by AIU and IOA. Preference will be given to Sports / Games in which DelhiUniversity Inter-College and Inter-University Competitions / Tournaments are held.
- 5. The level of distinction of certificates will be determined from 1st April, 2013 to 31st March, 2016.
- 6. The College will maintain proper record of the candidates admitted on the basis of Sports.
- 7. The candidate as per their age must be eligible to participate in Inter-UniversityCompetitions/Tournaments for the next three years and should not be employed Part-time / Fulltime anywhere.
- 8. It is mandatory to submit an undertaking on Judicial Stamp paper of Rs. 100/- by the selectedsportspersons at the time of admission stating that they will play for the College and Universityduring their under-graduate course of Study.

# **Admissions Under Sports Category**

The following sports/games are offered for the Undergraduate courses under sports quota admission for the session

2016-17:-Sports/Games Positions/Events 1. Yoga All 2. Table Tennis All All 3. Chess 4. Judo All Weights 5. Taekondow All Weights 6. Basket Ball

#### Schedule for Announcement of Cut-off lists, Verification of Documents, Approval of Admission and Online Payment of Admission Fee

	Date	Time
Online Registration	01st June 2016 (Wednesday)	
	at 12noon to 22nd June 2016	
	(Wednesday) at 05:00PM	
Notification of First	30thJ une 2016 (Thursday)	9 AM
admission List by the		
Colleges		
Document verification and	30th June, 2016 (Thursday) to	Upto1 PM
Approval of Admission	2nd July, 2016 (Saturday)	
Notification of Second	05th July 2016 (Tuesday)	9 AM
Admission List		
by the Colleges		
Document verification and	05th July, 2016(Tuesday)to	Upto 1 PM
Approval of Admission	08th July, 2016 (Friday)	
Notification of Third	11th July, 2016 (Monday)	9 AM
Admission List by the		
Colleges		
Document verification and	11th July, 2016 (Monday) to	Upto 1 PM
Approval of Admission	13th July, 2016 (Wednesday)	
Notification of Fourth	15th July, 2016 (Friday)	9 AM
Admission List by the		
Colleges (if any)		
Document verification and	15th July, 2016 (Friday) to	Upto 1PM
Approval of Admission	18th July, 2016 (Monday)	0.484
Notification of Fifth	20th July, 2016 (Wednesday)	9 AM
Admission List by the		700.00
Colleges (if any)	2015 1.1. 2017 (117 )	
Document verification and	20th July, 2016 (Wednesday)	Upto 1PM
Approval of Admission	to22nd July, 2016 (Friday)	

Time given in the Table is for the verification of the documents and approval of admission in the colleges. After approval of admission, the candidate has to log on to the undergraduate admission portal to make online admission fee payment. This may be done till 12:00 noon of the next day of the given admission list deadline



# Prospectus Commttiee

Dr. (Mrs.) Chanchal

Ms. Neeti Vaid Gera

Designed by:

Ms. Vivekta Gandharv

Mr. Lokesh Batra

# **INSTITUTE OF HOME ECONOMICS**

NAAC Accredited 'A' Grade FIST Grant - DST, GOI Star College Scheme-DBT, GOI

# PROSPECTUS 2017



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B. Sc. Home Science (Pass)

B.Sc. Microbiology (Honours)

B.Sc. Biochemistry (Honours)

B. A. Journalism (Honours)

B.Sc. Food Technology (Honours)

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M.Sc. Food and Nutrition

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Post Graduate Diploma in Health and Social Gerontology

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### From the Director's Desk



Dr. (Mrs) Ranjana Mahna

Welcome to the Institute of Home Economics!

As you step into a new phase of life and a wider world around you, Institute of Home Economics provides you the opportunities to explore and exploit your academic potential and realize your dreams. With our aim to nurture the ideals of women's emancipation and empowerment, we help our students—transform into astute professionals in line with technological advancements and at the same time be rooted in ethical and human values.

The college has a highly accomplished faculty, supportive staff, extensive infrastructural facilities, salubrious surroundings and an easily accessible location. Our vision is to impart holistic, quality education to women in pursuit of academic excellence and coveted career opportunities.

We eagerly await your joining the IHE family.

Dr. (Mrs) Ranjana Mahna Director

#### INSTITUTE OF HOME ECONOMICS

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 3.5 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 your joining the Institute fraternity.

#### MAJOR ACHIEVEMENTS

#### NAAC ACCREDITATION

As an eloquent testimony to its excellent teaching and learning processes, robust infrastructure and learning resources, IT back-up, research and development, student support and progression, the Institute of Home Economics has been awarded the coveted 'A' Grade by the National Assessment and Accreditation Council (NAAC) after a rigorous process of assessment from 22-24 September, 2016.

#### FIST - DST GRANT

Institute of Home Economics joins the elite league of institutions in the country by bagging FIST - DST grant (Funds for Improvement in Science and Technology Infrastructure – Department of Science and Technology, Government of India)

#### STAR COLLEGE - DBT GRANT

Institute of Home Economics has been recognized and approved for Star College Status by the Department of Biotechnology of the Government of India. This entitles the college to financial grants and assistance for its science departments.

#### GOVERNING BODY MEMBERS

Prof Manoj Kumar Jha, Chairman – Governing Body, Head of the Department, Department of Social Work, University of Delhi

Prof Muneeh Kumar, University Representative – Governing Body, Head of the Department, Department of Financial Studies, University of Delhi

Dr Sunita Aggarwal, Teacher Representative – Governing Body, Associate Professor, Institute of Home Economics, University of Delhi

Dr Amita Walia, Teacher Representative– Governing Body, Associate Professor, Institute of Home Economics, University of Delhi

Dr Ranjana Mahna, Director, Member – Sercertary, Institute of Home Economics, University of Delhi

#### **COURSES OFFERED**

# **Undergraduate Courses**

- •B.Sc. Home Science (Honours)
- •B.Sc. Home Science (Pass)
- •B.Sc. Microbiology (Honours)
- •B.Sc. Biochemistry (Honours)
- •Bachelor of Elementary Education (B.El.Ed.)
- •B. A. Journalism (Honours)
- •B.Sc. Food Technology (Honours)

#### **Post Graduate Courses**

- •M.Sc. in Food & Nutrition
- •M.Sc. in Fabric & Apparel Science
- •PG Diploma in Dietetics & Public Health Nutrition
- •PG Diploma in Health & Social Gerontology

PhD Programme in Home Science

#### B.Sc. Home Science (Honours)

No. of Seats 92 (UR: 45, SC: 14, ST: 7, OBC: 25)

The course is truly multidisciplinary in nature and gives knowledge of Social Sciences, Biological & Physical Sciences in addition to all the five areas of Home Science namely: Development Communication & Extension, Fabric & Apparel Science, Food & 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 & 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, student can opt for a Master's degree in Home Science, Social Work, Mass Communication, Development Studies, Human resource Management (HRM), PG diploma in Dietetics, Fashion Designing, Counselling, and Entrepreneurship Development etc. Those desirous of teaching profession can opt for B.Ed.

# Minimum Eligibility Requirement for Admission to B.Sc. Home Science (Honours)

A candidate must have obtained at least 50% marks in the aggregate of any three of the following subjects at +2 level (at least one subject should be from Group A)

#### Group A:

- 1. Physics
- 2. Chemistry
- 3. Biology/Biotechnology

#### Group B:

- 1. Mathematics
- 2. Home Science
- 3. Economics
- 4. Computer Science/Information Technology/Web Designing
- Psychology
- 6. Sociology

#### It is essential to have cleared English.

- i. The candidate must have passed with the above percentage, any one of the following examinations:
- ii. Senior School Certificate Examination (Class XII) of Central Board of Secondary Education, New Delhi.
- iii. Indian School Certificate Examination (12 Years) of the Council of Indian School Examination, New Delhi.
- iv. Intermediate, Pre-Medical Examination (2 years after class X)
- v. General Certificate of Education, Examination of U.K. Pass in five subjects at Ordinary Level and at least in two subjects at Advanced Level. These two Advanced Level Courses may either be chosen from among five Ordinary Level subjects or from outside this group as prescribed by the University of Delhi.

Any other examination recognized as equivalent to any of the aforesaid examinations.

Note: All admissions will be made strictly in order of merit on the basis of aggregate marks secured in the subjects as mentioned above directly on provisional basis. The admission will be confirmed by the University Admission Committee later.

## B.Sc. Home Science (Honours)

#### Scheme of Examination

This is a prestigious three year degree course in Home Science. The students are exposed to all the five areas of Home Science. According to the Home Science (Honours) syllabus under Choice Based Credit System (CBCS), the students will study core courses, generic elective courses, skill enhancement courses and discipline courses in the span of three years. Field visits, community work and field placement are a part and parcel of this programme. The students can opt for Master's degree in Home Science, Social Work, HRM or PG Diploma in Entrepreneurship Development, Dietetics, Fashion Designing, Counseling, Management etc. Those desirous of teaching profession can opt for B.Ed. The five areas of specialization are:

- Food and Nutrition
- Fabric and Apparel Sciene
- Human Development and Childhood Studies
- Resource Management and Design Application
- Development Communication and Extension

#### Course structure

- 24 courses + Environmental Studies (online)
- Theory (4 credits) 4 periods/ week + 1 Interactive period/week
- Practical (2 credits) 4 periods/ week

COU	CC 1: Human Development I: The Childhood Years CC 2: Food and	Ability Enhancement Compulsory Course (AECC) (2) English/ EVS	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)  GE 1
II	Nutrition CC 3: Dynamics of Communication & Extension CC 4: Resource Management	English/ EVS			GE 2
III	CC 5: Introduction to Textiles  CC 6: C ommunication Systems and Mass Media CC 7: Personal Finance & Consumer Studies	PARKII	SEC 1		GE 3
IV	CC 8: Human Development II: Development in Adolescence and Adulthood CC 9: Nutrition: A Life Cycle Approach CC10: Fashion Design Con cepts		SEC 2		GE 4

#### B.Sc. Home Science (Honours)

#### Scheme of Examination

V	CC11: Life Sciences	- CATHERON	DSE 1
	CC12: Physical	10.07	DSE 2
	Science s		
VI	CC 13: Research		DSE 3
	Methodology in		
	Home Science		
	CC14: Socio		DSE 4
	Economic		
	Environment		

CORE COURSES (14 Courses) Total Credits – 84 (6 credits each Theory 4 credits + Practical 2 credits = 6)

- CC 1: Human Development I: The Childhood Years Theory 4 credits + Practical 2 credits
- CC 2: Food and Nutrition Theory 4 credits + Practical 2 credits
- CC 3: Dynamics of Communication and Extension Theory 4 credits + Practical 2 credits
- CC 4: Resource Management Theory 4 credits + Practical 2 credits
- CC 5: Introduction to Textiles Theory 4 credits + Practical 2 credits
- CC 6: Communication Systems and Mass Media Theory 4 credits + Practical 2 credits
- CC 7: Personal Finance & Consumer Studies Theory 4 credits + Practical 2 credits
- CC 8: Human Development II: Development in Adolescence and Adulthood Theory 4 credits + Practical 2 credits
- CC 9: Nutrition: A Life Cycle Approach Theory 4 credits + Practical 2 credits
- CC 10: Fashion Design Concepts Theory 4 credits + Practical 2 credits
- CC 11:Life Theory 4 credits + Practical 2 credits
- CC 12: Physical Science Theory 4 credits + Practical 2 credits
- CC 13: Research Methodology in Home Science Theory 4 credits + Practical 2 credits
- CC 14: Socio Economic Environment Theory 4 credits + Practical 2 credits

DISCIPLINE SPECIFIC ELECTIVE (4 Courses) Total Credits – 24 (6 Credits each –Theory 4 credits + Practical 2 credits = 2)

- DSE1: Food Science Theory 4 credits + Practical 2 credits
- DSE2: Nutritional Biochemistry Theory 4 credits + Practical 2 credits
- DSE3: Theories of Human Development Theory 4 credits + Practical 2 credits
- DSE 4: Childhood in India Theory 4 credits + Practical 2 credits
- DSE5: Communication For Development: BCC Theory 4 credits + Practical 2 credits
- DSE6: Extension for Development Theory 4 credits + Practical 2 credits
- DSE7: Textile Processing Theory 4 credits + Practical 2 credits
- DSE8: Indian Textile Heritage Theory 4 credits + Practical 2 credits
- DSE9: Entrepreneurship Development & Enterprise Management Theory 4 credits + Practical 2 credits
- DSE 10:Interior Design & Decoration Theory 4 credits + Practical 2 credits
- DSE 11: Therapeutic Nutrition Theory 4 credits + Practical 2 credits
- DSE 12: Public Nutrition Theory 4 credits + Practical 2 credits
- DSE 13: Child Rights and Gender Justice Theory 4 credits + Practical 2 credits
- DSE 14: Childhood Disability and Social Action Theory 4 credits + Practical 2 credits
- DSE 15: Gender, Media and Society Theory 4 credits + Practical 2 credits
- DSE 16: Programme Design and Evaluation Theory 4 credits + Practical 2 credits
- DSE 17: Apparel Marketing and Merchandising Theory 4 credits + Practical 2 credits
- DSE 18: Apparel Production Theory 4 credits + Practical 2 credits
- DSE 19: Ergonomic Design Theory 4 credits + Practical 2 credits
- DSE 20: Human Resource Management Theory 4 credits + Practical 2 credits
- DSE 21: Space Planning and Design Theory 4 credits + Practical 2 credits
- DSE 22: Physiology and Promotive Health Theory 4 credits + Practical 2 credits
- DSE 23: Advertising and Public Relation Theory 4 credits + Practical 2 credits

# B.Sc. Home Science (Honours) \_\_\_\_\_ Scheme of Examination

SKILL ENHANCEMENT COURSES (2 Courses) Total Credits – 4 (2 Credits each - Theory 2 credits or Theory 1 credit + Practical 1 credit or Practical 2 Credits)

- SEC 1: Home Based Catering Theory 2 credits
- SEC 2: Maternal and Child Nutrition Theory 2 credits
- SEC 3: Early Childhood Care and Development Practical 2 credits
- SEC 4: Self Development and Well -Being Practical 2 credits
- SEC 5: Training and Capacity Building Practical 2 credits
- SEC 6: Advertising and Social Marketing Practical 2 credits
- SEC 7: Surface Ornamentation Practical 2 credits
- SEC 8: CAD in Textiles and Apparel Practical 2 credits
- SEC 9: Resources and Sustainable Development Practical 2 credits
- SEC 10: Autocad and SpatialPlanning Practical 2 credits
- SEC 1 1: Understanding Psychology Theory 2 credits

#### GENERIC ELECTIVES (For other disciplines) Total Credits -24

(6 Credits each - Theory 4 credits + 2 Practical credits or Theory 5 credits + 1 Tutorial)

- GE 1: Human Nutrition Theory 4 credits + 2 Practical credits
- GE 2: Nutrition: A Lifespan Approach Theory 4 credits + 2 Practical credits
- Ge 3: Entrepreneurship for Small Catering Units Theory 4 credits + 2 Practical credits
- GE 4: Current Concerns in Public Health Nutrition Theory 5 credits + 1 Tutorial
- GE 5: Gender and Social Justice Theory 5 credits + 1 Tutorial
- GE 6: Child Rights and Social Act Theory 5 credits + 1 Tutorial
- GE 7: Care and Well-Being in Human Development Theory 4 credits + 2 Practical credits
- GE 8: Adolescent Relationships Theory 4 credits + 2 Practical credits
- GE 9: Media, Culture and Society Theory 5 credits + 1 Tutorial
- GE 10 : Gender, Media and Society Theory 5 credits + 1 Tutorial
- GE 11: Behaviour Change Communication Theory 4 credits + 2 Practical credits
- GE 12 : Information and Communication Technologies for Development Theory 4 credits + 2 Practical credits
- GE 13: Fashion: Design and Development Theory 4 credits + 2 Practical credits
- GE 14: Fashion Accessories Theory 4 credits + 2 Practical credits
- GE 15: Textiles: Care And Conservation Theory 4 credits + 2 Practical credits
- GE 16: Appreciation of Textile Crafts Theory 4 credits + 2 Practical credits
- GE 17: Entrepreneurship and Enterprise Management Theory 4 credits + 2 Practical credits
- GE 18: Interior Design Theory 4 credits + 2 Practical credits
- GE 19: Facilities and Service Management Theory 5 credits + 1 Tutorial
- GE 20: Training and Development Theory 5 credits + 1 Tutorial

### B.Sc. Home Science (Pass)

No. of Seats 216 (UR: 110, SC: 32, ST: 16, OBC: 58) \*

This three-year degree course is truly multi disciplinary in nature and gives knowledge of Social Sciences, Biological & Physical sciences in addition to all the five areas of Home Science namely: Communication & Extension, Fabric & Apparel Designing, Food & Nutrition, Human Development and Resource Management. Students from Science. Commerce and Arts streams are eligible for the course. According to the Home Science (Pass) syllabus under Choice Based Credit System (CBCS), the students will study core courses, skill enhancement courses and discipline courses in the span of three years. They choose At the culmination of the course, the students can either seek jobs directly or opt for Master's programmes in Home Science, Social Work, Management or else PG Diploma courses in various fields. Those desirous of joining the teaching profession can opt for B.Ed.

#### Minimum Eligibility Requirement for Admission to

B.Sc. (Pass) Home Science

A candidate must have obtained at least 40% in the aggregate of following subjects:

English plus three papers from Science, Home Science, Commerce or Social Science streams.

The candidates should further note that:

Fine Arts, Music, Dance and Physical Education will not be considered.

A candidate must have passed any of the following:

- I. School Certificate examination (12 years course) of the Central Board of Secondary Education, New Delhi, or an examination recognized as equivalent thereto.
- ii. Pre-University Examination Science (two years course after 10 years of schooling) of an Indian University recognized by the University of Delhi.
- iii. Inter-Science Examination of an Indian University or an examination recognized as equivalent thereto.
- iv. Indian School Certificate Examination (12 Years Course) of the Council of Indian School Examination, New Delhi.
- v. General Certificate of Education of the U.K.-Pass in five subjects at Ordinary Level including three subjects mentioned above and at least two subjects out of three listed above at the Advanced Level.

Note: Students who are placed in the compartment in one subject at the Senior School Secondary Examination (12 years course) of the Central Board of Secondary Education and the course offered by University of Delhi substituted in lieu of Pre-Medical course shall submit detailed marks. While determining their position vis-a-vis other students, the marks obtained by them in the subjects passed plus the minimum marks required for passing the subject in which a compartment has been obtained, will be taken into consideration for accounting of the aggregate marks in the examination. The admission of these students, if made, will be provisional, subject to passing the compartment examination in the first attempt.

•Note: All admissions will be made strictly in order of merit on the basis of aggregate marks secured in English (core or elective) and three subjects taken for eligibility from the subjects mentioned above, directly on provisional basis. The admission will be confirmed by the University Admission Committee later

# B.Sc. Home Science (Pass) Scheme of Examination

CC De CC	4 : Fundamentals Nutrition and od Science  5: Life Span evelopment I  6 : Fundamentals Textiles	English/EVS		
Sci CC De				
	7: Physical iences 8: Life Span evelopment II 9: Nutrition for e Family		SEC 1	
CC Fin Co CC Co Sys Ch	10: Life Sciences 11: Personal nance and nsumer Studies 12: mmunication stems and Social ange		SEC 2	
V		HICKINGS PHELICI NA PHELICI NA PH	SEC. 4	DSE I (1/2/3/4/5)A DSE II (1/2/3/4/5) A DSE III (1/2/3/4/5) A DSE I (1/2/3/4/5 )B DSE II (1/2/3/4/5 ) B

### B.Sc. Home Science (Pass)

#### Scheme of Examination

CORE COURSES (12 Courses) Total Credits 72 (6 Credits each Theory 4 Credits + Practical 2 Credits = 6)

- CC 1: Human Communication Theory 4 Credits + Practical 2 Credit
- CC 2: Resource Management Theory 4 Credits +Practical 2 Credit
- CC 3: Fashion Studies Theory 4 Credits + Practical 2 Credit
- CC 4: Fundamentals of Nutrition and Food Science Theory 4 Credits + Practical 2 Credit
- CC 5: Life Span Development | Theory 4 Credits + Practical 2 Credit
- CC 6: Fundamentals of Textiles Theory 4 Credits + Practical 2 Credit
- CC 7: Physical Sciences Theory 4 Credits +Practical 2 Credit
- CC 8: Life Span Development II Theory 4 Credits + Practical 2 Credit
- CC 9: Nutrition for the Family Theory 4 Credits +Practical 2 Credit
- CC 10: Life Sciences Theory 4 Credits + Practical 2 Credit
- CC 11: Personal Finance and Consumer Studies Theory 4 Credits +Practical 2 Credit
- CC 12: Communication Systems and Social Change Theory 4 Credits +Practical 2 Credit

#### DISCIPLINE SPECIFIC ELECTIVE (6 Courses) Total Credits-36

(6 Credits Each - Theory 4 Credits +Practical 2 Credits)

- DSE 1A: Nutritional Biochemistry Theory 4 Credits + Practical 2 Credit
- DSE1 B: Public Nutrition and Dietetics Theory 4 Credits + Practical 2 Credit
- DSE 2A: Children with Disabilities Theory 4 Credits + Practical 2 Credit
- DSE 2B: Child Rights and Gender Empowerment Theory 4 Credits + Practical 2 Credit
- DSE 3A: Communication for Development Theory 4 Credits +Practical 2 Credit
- DSE 3B: Extension Management Theory 4 Credits +Practical 2 Credit
- DSE 4A: Processes in Apparel Design Theory 4 Credits + Practical 2 Credit
- DSE 4B: Traditional Indian Textiles Theory 4 Credits + Practical 2 Credit
- DSE 5A: Entrepreneurship Development Theory 4 Credits +Practical 2 Credit
- DSE 5B: Basics of Design Application Theory 4 Credits + Practical 2 Credit

#### SKILL ENHANCEMENT COURSES (4 Courses) Total Credits – 8

(2 Credits Each Theory 2 Credits or Theory 1 + Practical 1 Credit or Practical's 2 Credits)

- SEC 1: Sociology of Working w ith Families and Communities Theory 2 Credit
- SEC 2: Understanding Psychology Theory 2 Credit
- SEC 3: Overview of Indian Economy Theory 2 Credit
- SEC 4: Human Physiology Theory 2 Credit
- SEC 5: Bakery Science Practical 2 Credit
- SEC 6: Home Based Catering Theory 2 Credit
- SEC 7: Nutrition and Fitness Theory 2 Credit
- SEC 8: Early Childhood Care and Education Practical 2 Credit
- SEC 9: Adolescents' Relations a nd Well-Being Practical 2 Credit
- SEC 10: Training for Development Practical 2 Credit
- SEC 11: Advocacy and Behavior Change Communication Practical 2 Credit
- SEC 12: Textile Design Practical 2 Credit
- SEC 13: Computer Applications in Fashion Design Practical 2 Credit
- SEC 14: Resource Management and Sustainable Development Practical 2 Credit
- SEC 15: Autocad and Space Planning Practical 2 Credit
- SEC 16 : Social Media and Digital Communication Practical 2 Credit
- SEC 17 : Basics of Design Practical 2 Credit

B.Sc. Microbiology (Honours)

No. of Seats: 31(UR: 16, SC: 5, ST: 2, OBC: 8)

The much valued three year degree course in Microbiology attracts the cream of students from all over India. The Institute of home Economics is one of the four 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.

# Minimum Eligibility Requirements for Admission to B.Sc. Microbiology (Honours)

A candidate must have obtained at least 50% marks in Physics, Chemistry and Biology/Biotechnology (PCB) at any one of the following examinations.

- i. Senior School Certificate Examination (Class XII) of Central Board of Secondary Education, New Delhi.
- ii. Indian School Certificate Examination (12 Years) of the Council of Indian School Examination, New Delhi.
- iii. Intermediate, Pre-Medical Examination (2 years after class X)
- iv. General Certificate of Education, Examination of U.K. Pass in five subjects at Ordinary Level and at least in two subjects at Advanced Level. These two Advanced Level Courses may either be chosen from among the five Ordinary level subjects or from outside this group as prescribed by the University of Delhi.
- v. Any other examination recognized as equivalent to any of the aforesaid examinations.
- vi. Wherever the G.C.E. certificate indicates the grades it will be treated at par with the grades of Indian School Certificate Examination for purpose of admission requirements.

<u>Note:</u> All admissions will be made strictly in order of merit on the basis of aggregate marks secured in Physics, Chemistry and Biology/Biotechnology directly on provisional basis. The admission will be confirmed by the University Admission Committee later.

# B.Sc. Microbiology (Honours)

Scheme of Examination

#### Core Courses

C-1: Introduction to Microbiology and Microbial Diversity

C-2: Bacteriology

C-3: Biochemistry

C-4: Virology

C-5: Microbial Physiology and Metabolism

C-6: Cell Biology

C-7: Molecular Biology

C-8: Microbial Genetics and Genomics

C -9: Environmental Microbiology

C -10: Food and Dairy Microbiology

C-11: Industrial Microbiology

C-12: Immunology

C-13: Medical Microbiology

C-14: Recombinant DNA Technology

#### Discipline Centric Elective (Four)

Semester – V (Any Two)	DSE -1: Bioinformatics,
	DSE -2: Plant Pathology,
	DSE -3: Inheritance Biology
DESTRUCTE AS UNIO CANDA	DSE -4: Biomathematics and Biostatistics
Semester – VI (Any Two)	DSE -5: Microbial Biotechnology,
THE PERSON AS NOT THE RESERVE	DSE -6: Advances in Microbiology,
ALCOHOLOGICAL DESCRIPTION OF THE PERSON OF T	DSE -7: Instrumentation and Biotechniques,
	DSE -8: Biosafety and Intellectual Property Rights (IPR),
	DSE -9: Project Work

#### Generic Electives (Four) Offered to the students of other Departments

Semester – I	GE -1: Introduction and Scope of Microbiology
Semester – II	GE -2: Bacteriology and Virology
Semester – III (Any One)	GE -3: Microbial Metabolism
	GE -4: Microbial Genetics and Molecular Biology
Semester-IV (Any One)	GE -5: Industrial and Food Microbiology
	GE -6: Microbes in Environment
	GE -7: Medical Microbiology and Immunology
	GE -8: Genetic Engineering and Biotechnology

#### **Ability Enhancement Compulsory Courses**

AE -1: Environmental Sciences

AE -2: English/MIL Communication

Skill Enhancement Elective Courses (Any Two)

SE -1: Microbial Quality Control in Food and Pharmaceutical Industries

SE -2: Microbial Diagnosis in Health Clinics

SE -3: Biofertilizers and Biopesticides

SE -4: Food Fermentation Techniques

SE -5: Management of Human Microbial Diseases

SE -6: Microbiological Analysis of Air and Water

SE -7: Fundamentals of Bioinformatics

# B.Sc. Microbiology (Honours) Scheme of Examination

#### SCHEME FOR CHOICE BASED CREDIT SYSTEM IN B.Sc. MICROBIOLOGY

#### **HONOURS**

Semester	CORE COURSE(14)	Ability Enhancement Compulsory Course (2)	Skill Enhancement Course (SEC) (2)	Discipline Specific Elective DCE (4)	GENERIC ELECTIVE: (GE) (4)
I	Introduction to Microbiology and Microbial Diversity  Bacteriology	English communication			GE -1
II	Biochemistry Virology	Environmental Science			GE -2
III	Microbial Physiology and Metabolism Cell Biology Molecular Biology		SE C -1		GE -3
IV	Microbial Genetics and Genomics Environmental Microbiology Food and Dairy		SE C -2		GE -4
V	Microbiology Industrial Microbiology Immunology			DS E-1	
VI	Medical Microbiology Recombinant DNA Technology			DS E -3 DS E -4	

SEMESTER	COURSE OPTED	COURSE NAME	Credits
	Ability Enhancement	English	2
	Compulsory Course - I	communications/	
		Environmental	
		Science	
	Core course -I	Introduction to	4
	- NO DADVING - I	Microbiology and	
	HIVITANIAU2	Microbial	
	I will be the state of the stat	Diversity	
	Core Course - I Practical	Introduction to	2
		Microbiology and	
		Microbial	10000
		Diversity	
	Core course-II	Bacteriology	4

# B.Sc. Microbiology (Honours) Scheme of Examination

	C ore Course -II Practical	Bacteriology	2
	Generic Elective-1	GE -1	4
	Generic Elective - 1 Practical	GE -1	2
II	Ability Enhancement	English	2
	Compulsory Course-II	communications/	
		Environmental	
		Science	
	Core course -III	Biochemistry	4
	Core Course -III Practical	Biochemistry	2
	Core course -IV	Virology	4
	Core Course -IV Practical	Virology	2
	Generic Elective -2	GE -2	4
	Generic Elective - 2 Practical	GE -2	2
III	Core course -V	Microbial	4
		Physiology and	
		Metabolism	
	Core Course - V Practical	Microbial	2
		Physiology and	
		Metabolism	
	Core course -VI	Cell Biology	4
	Core Course -VI Practical	Cell Biology	2
	Core course -VII	Molecular	4
	AND CARDONNA III	Biology	
	Core Course -VII Practical	Molecular	2
Thirties in	THE SECOND STREET	Biology	
	Skill Enhancement Course -1	SEC -1	2
	Generic Elective -3	GE -3	4
	Generic Elective - 3 Practical	GE -3	2
	Core course -VIII	Microbial	4
IV		Genetics and	
		Genomics	
	Course -VIII Practical	Microbial	2
		Genetics and	
		Genomics	
	Core course -IX	Environmental	4
		Microbiology	
	Course - IX Practical	Environmental	2
		Microbiology	
	Core course -X	Food and Dairy	4
		Microbiology	
	Core Course - X Practical	Food and Dairy	2
		Microbiology	
	Skill Enhancement Course - 2	SEC -2	2
	Generic Elective-4	GE -4	4
	OCHCHC LICCTIVC-4		
	Generic Licetive-4		
		GE -4	2
	Generic Elective- 4 Practical	GE -4	2
V	Generic Elective-	GE -4	2

# B.Sc. Microbiology (Honours) Scheme of Examination

	2 2 1/15 11 1		
	C ore Course -XI Practical	Industrial	2
		Microbiology	
	Core course-XII	Immunology	4
	Co re Course -XII Practical	Immunology	2
	Discipline Specific Elective -1	DS E -1	4
	Discipline Specific Elective -1	DSE -1	2
	Practical		
	Discipline Specific Elective -2	DS E - 2	4
	Discipline Specific Elective - 2 Practical	DSE -2	2
VI	Core course -XIII	Medical	4
		Microbiology	
	Core Course -XIII Practical	Medical	2
		Microbiology	
	Core course -XIV	Recombinant	4
		DNA Technology	
	Core Course -XIV Practical	Recombinant	2
	7.17	DNA Technology	
CONTRACTOR AND ADDRESS.	Discipline Centric Elective 3	DSE-3	4
	Discipline Centric Elective-3	DSE -3	2
The state of the state of	Practical	502 0	_
	Discipline Centric Elective-4	DS E - 4	4
	Discipline Centric Elective1	DSE -4	2
	Practical		
			Total: 140

# B.Sc. Biochemistry (Honours)

No. of Seats: 31 (UR: 16, SC: 5, ST: 2, OBC: 8)

The Institute of Home Economics is one of the five colleges of the University of Delhi to offer this prestigious course from the academic year 2007-08 to cater to the growing demand of professionals in Biochemistry and allied areas. The Course is multi-disciplinary in nature including theory and rigorous practical work to equip the students in various aspects of the subject. On completion of the course the students can opt for post-graduate programmes from premier institutes within the country and abroad besides opting for academics, research or being placed in the industry.

#### 

A candidate must have obtained at least 50% marks in Physics/ Maths, Chemistry and Biology/Bio-technology at any one of the following examinations

- i. Senior School certificate examination (Class XII) of the Central Board of Secondary Education, New Delhi.
- ii. Indian School Certificate (12 years) of the Council of Indian School Examination, New Delhi.
- lii. Intermediate, Pre-medical examination (2 years after class X)
- iv. General Certificate of Education, Examination of U.K.

  Pass in five subjects at Ordinary level and at least in two subjects at Advanced level. These two advanced level courses may be either chosen from among the ordinary level subjects or from outside this group as prescribed by the University of Delhi.
- Any other examination recognized as equivalent to any of the aforesaid examinations.
   Wherever the G.C.E. certificate indicates the grades, it will be treated at par with the grades of Indian School Certificate examination for purpose of admission requirements.

<u>Note:</u> All admissions will be made strictly in order of merit on the basis of aggregate marks secured in Physics, Maths, Chemistry and Biology/Bio-technology directly on provisional basis. The admission will be confirmed later by the University Admission Committee.

# B.Sc. Biochemistry (Honours)

Scheme of Examination

#### Structure of B.Sc. (Honours) Biochemistry under CBCS

#### Core Course

BCH C	C-1:	Molecules of L ife
BCH C	2-2:	Cell Biology
BCH C	C-3:	Proteins
BCH C	C-4:	Enzymes
BCH C	C-5:	Metabolism of Carbohydrates and Lipids
BCH C	C-6:	Membrane Biology and Bioenergetics
BCH (	C-7:	Hormone: Biochemistry and Function
BCH C	C-8:	HumanPhysiology
BCH C	C-9:	Gene Organization, Replication and Repair
BCH (	C-10:	Metabolism of Amino Acids and Nucleotides
BCH C	C-11:	Concepts in Genetics
BCH C	C-12:	Gene Expression and Regulation
BCH C	C-13:	Genetic Engineering and Biotechnology
BCH C	C-14:	Immunology

#### Discipline Specific Elective (Any four)

BCH DSE -	-1:	Nutritional Biochemistry
BCH DSE -	-2:	Research Methodology
BCH DSE -	-3:	Molecular basis of non-infectious human diseases
BCH DSE -	-4:	Molecular basis of infectious diseases
BCH DSE -	-5:	Research Project
BCH DSE -	-6:	Advanced cell biology
BCH DSE -	-7:	Plant Biochemistry
BCH DSE -	-8:	Basic Microbiology

#### Generic Elective (Any four)

BCH GE-I:	Biochemistry of Cell
BCH GE-2:	Proteins and Enzymes
BCH GE-3:	Intermediary Metabolism
BCH GE-4:	Gene Organization, Expression and Regulation
BCH GE-5:	Fundamentals of Cell Biology and Immunology
BCH GE-6:	Fundamentals of Genetic Engineering
BCH GE -7:	Biochemical Correlations in Diseases

#### **Ability Enhancement Compulsory Course**

AE CC -1:	English communication
AE CC -2:	Environmental science

#### Skill Enhancement Elective Course (Any two)

BCH SE C-1:	Tools and Techniques in Biochemistry
BCH SE C-2:	Protein Purification Techniques
BCH SE C-3:	Clinical Biochemistry
BCH SE C-4:	Bioinformatics
BCH SE C-5:	Recombinant DNA Technology

## B.Sc. Biochemistry (Honours)

#### Scheme of Examination

#### COURSE STRUCTURE of B.Sc. (Honours) Biochemistry under CBCS

	SEMESTER I	SEMESTER II		
C1	Molecules of Life		Proteins	
C2	Cell Biology	C4	Enzymes	
AECC1	English/MIL Communication or EVS	AECC2	English/MIL Communication or EVS	
GE 1	Generic Elective	GE 2	Generic Elective	
	SEMESTER III		SEMESTER IV	
C5	Metabolism of Carbohydrates and Lipids	C8	Human Physiology	
C6	Membrane Biology and Bioenergetics	C9	Gene Organization, Replication and Repair	
C7	Hormone: Biochemistry and Function	C10	Metabolism of Amino Acids and Nucleotides	
SEC1	Skill Enhancement Course	ent Course SEC2 Skill Enhancement Course		
GE3 Generic Elective		GE4	Generic Elective	
	SEMESTER V	SEMESTER VI		
C11	Concepts in Genetics	C13	Genetic Engineering and Biotechnology	
C12	Gene Expression and Regulation	C14	Immunology	
DSE 1	Discipline Specific Elective	DSE 3	Discipline Specific Elective	
DSE 2 Discipline Specific Elective		DSE 4	Discipline Specific Elective	

C: Core Courses; GE: Generic Elective; AECC: Ability Enhancement Compulsory Course; SEC: Skill Enhancement Courses; DSE: Discipline Specific Elective

Generic Elective (any one per semester in semesters IIV)

BCH GE -1: Biochemistry of Cell

BCH GE -2: Proteins and Enzymes

BCH GE -3: Intermediary Metabolism

BCH GE -4: Gene Organization, Expression and Regulation BCH GE -5: Fundamentals of Cell Biology and Immunology

BCH GE -6: Fundamentals of Genetic Engineering

BCH GE -7: Biochemical Correlations in Diseases

Skill Enhancement Course (any one per semester in semesters II - IV)

BCH SEC -1: Tools and Techniques in Biochemistry

BCH SEC -2: Protein Purification Techniques

BCH SEC -3: Clinical Biochemistry

BCH SEC -4: Bioinformatics

BCH SEC -5: Recombinant DNA Technology

Discipline Specific Elective (any two per semester in semesters VVI)

BCH DSE -1: Nutritional Biochemistry

BCH DSE -2: Research Methodology

BCH DSE -3: Molecular basis of non-infectious human diseases

BCH DSE -4: Molecular basis of infectious diseases

BCH DSE -5: Research Project

BCH DSE -6: Advanced cell biology

BCH DSE -7: Plant Biochemistry

BCH DSE -8: Basic Microbiology

#### **Bachelor of Elementary Education**

No. of Seats: 50 (UR: 26, SC: 7 ST: 4, OBC: 13)

This four year integrated course is the first Indian professional degree programme for elementary teacher's education. The course has been introduced in the college from the academic year 2004-05 and is offered by only a few select colleges of Delhi University. Admission to this course is through a centralized admission test conducted by Central Institute of Education, University of Delhi.

The B.El. Ed. programme prepares a student-teacher for a wide range of professional & academic options such as teaching and research in elementary education in Government & Non-Government schools, pursuing post-graduation and subsequently qualifying to be teacher educators in State Institutes/University Departments/Colleges

# Minimum Eligibility Requirement Admission to Bachelor of Elementary Education

- (A) Candidates seeking admission to the Bachelor of Elementary Education (B.EI.Ed) Programme must have passed the Class XII examination of the Central Board of Secondary Education (CBSE) or any other Board recognised as equivalent to the CBSE with at least 50% marks in each of the following four subjects:
- (i) One from list A and three from list B

OR

(ii) One from list A, two from list B and one from list C.

List A	List B	List C
1. English Core	1.English/Hindi	Any other subject in class XII offered by CBSE orits equivalent Board.
2. English Elective	2. Any one language (OtherthanHindior English) offered by CBSE, or its equivalent board, at+2	
3. Hindi Core	3.Biology/Biotechnology	
4. Hindi Elective	4.Physics	
	5.Chemistry	
	6.Mathematics	
	7.Economics	
	8.History	
	9.PoliticalScience	
11/2-1-2	10.Geography	
	11.Sociology	
	12.Philosophy	
	13.Psychology	
	14.BusinessStudiesorAccountancy	

#### Bachelor of Elementary Education

No. of Seats: 50 (UR: 26, SC: 7 ST: 4, OBC: 13)

(B) Candidates should have completed 17 years of age as on October 1, 2007. Relaxation will be permissible as per University Norms.

Note: Not more than two languages will be considered for the purpose of eligibility from List A and B together.

Common Entrance Examination (Conducted by Central Institute of Education, University of Delhi)

All admissions to the B.El.Ed. Programme - 2007-2008 will be made through a Common Entrance Examination (CEE - B.El.Ed.) comprising of a Written Test and an Interview. Scheme of the Common Entrance Examination (CEE-B.El.Ed), 2007-2008 is as follows:

All admissions to the B.El.Ed. Programme will be done on the basis of the Scheme of the CEE. The Merit List will be prepared on the basis of performance of candidates in the Entrance Test. Separate merit lists will be prepared for the respective categories i.e. general category and reserved categories as per the norms of the University of Delhi. Please note that there will be Internal Sectional qualifying marks which is 50% in each part separately of Section-A and 40% for each part separately of Section-B.

Written Entrance Test					
Section		Content	Туре	Medium	Marks
A	(i)	Bilingual Language Comprehension	Multiple Choice	English and Hindi	30
Harris	(ii)	Subject Knowledge (Mathematics upto Class X)	Multiple Choice	English o Hindi	20
В	(i)	Subject Knowledge (Science up to Class X)	Multiple Choice	English o Hindi	20
	(ii)	Subject Knowledge (Social Sciences up to Class X)	Multiple Choice	English o Hindi	20
Total Marks (A+	Total Marks (A+B) 90				

# Bachelor of Elementary Education ——Scheme of Examination

Area	Course Title	Marks
Year I	1	
Theory	F1.1 Child Development	100
	F1.2 Contemporary India	100
	C1.1 Nature Language	50
	C1.2 Core Mathematics	50
	C1.3 Core Natural Sciences	
	C1.4 Core Social Sciences	50
Practicum	PR1.1 Performing and Fine Arts	75
	PR1.2 Crafts, Participatory Work	25
	Colloquia & Tutorials	50
Colloquia	Academic Enrichment	
Enrichment	Activities	
	Total (Part I)	550
Year II		
Theory	F2.3 Cognition and Learning	100
	F2.4 Language Acquisition	50
F2.5 Human Relations & Communication		50
	P2.1 Language Across the Curriculum	
	Liberal Course (Optional-I)*	100
	O2.1 English I	
	O2.2 Hindi I	
	O2.3 Mathematics I	
	O2.4 Physics I	
	O2.5 Chemistry I	
	O2.6 Biology I	
	O2.7 History I	
	O2.8 Political Science I	
	O2.9 Geography I	
TEMP	O2.10 Economics I	
Practicum	PR2.3 Observing Children	75
	PR2.4 Self-development Workshops	50
	PR2.5 Physical Education	25
	Colloquia & Tutorials	50
Colloquia	Academic Enrichment	
Enrichment	Activities	
	Total (Part II)	550

# Bachelor of Elementary Education ——Scheme of Examination

Theory	F3.6 Basic Concepts in	100
THEOLY	Education	100
	F3.7 School Planning & Management	50
	P3.2 Logico-Mathematics Education	50
	P3.3 Pedagogy of Environmental Studies	50
	Liberal Course (Optional II)*	100
	O3.1 English II	
	O3.2 Hindi II	
	O3.3 Mathematics II	
	O3.4 Physics II	
	O3.5 Chemistry II	
	O3.6 Biology II	
	O3.7 History II	
	O3.8 Political Science II	
	O3.9 Geography II	
	O3.10 Economics II	
Practicum	SC3.1 Classroom Manageme	nt 75
	SC3.2 Material development and Evaluation	75
Colloquia	Colloquia and Tutorials	50
Enrichment	Academic Enrichment Activities	
	Total (Part III)	550
ear IV		
ear IV Theory	F4.8 Curriculum Studies	50
	F4.8 Curriculum Studies F4.9 Gender & Schooling	50
	F4.9 Gender & Schooling	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OP4.4 Social Science	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the	50
	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OP4.4 Social Science  OR  Option B*: (one of the following)  OL4.1 Computer Education	50
Theory	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education	50
Practicum	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education  SI: School Internship	50 50
Practicum Colloquia	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education  SI: School Internship  Colloquia & Tutorials	50 50 50 250 50
Practicum	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education  SI: School Internship	50 50
Practicum Colloquia	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education  SI: School Internship  Colloquia & Tutorials  Project Work  Academic Enrichment	50 50 50 250 50
Practicum Colloquia Project	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education  SI: School Internship  Colloquia & Tutorials  Project Work	50 50 50 250 50
Practicum Colloquia Project	F4.9 Gender & Schooling  Optional Course  Option A*: Pedagogy (one of the following)  OP4.1 Language  OP4.2 Mathematics  OP4.3 Natural Science  OR  Option B*: (one of the following)  OL4.1 Computer Education  OL4.2 Special Education  SI: School Internship  Colloquia & Tutorials  Project Work  Academic Enrichment Activities	50 50 50 250 50 100

<sup>\*</sup>Option will be offered as per the availability irrespective Colleges.

## Bachelor of Elementary Education —————————————————Scheme of Examination

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

In the Course nomenclature, the numeral immediately following letters (F.C.P. etc.) denotes the year of the programme in which the course is to be taught. The second numeral denotes the serial number in a particular course type. For instance, F 2.5 signifies that Human Relations and communications is the 5th foundation course to be taught in the 2nd year of the programme of study.)

Liberal Options being offered in Part II and Part III of the course:

- Biology
- English
- Economics
- Mathematics
- Geography

The option will be available to the students in a particular year subject to minimum of 5-7 students choosing a particular option in the college.

## B. A. Journalism (Honours)

No. of Seats: 46 (UR: 24, SC: 7 ST: 3, OBC: 12, Minority: NA)

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 three year B.A. Honours course in Journalism from the current academic year 2017-18. The course is open to students after completing class XII. The department has a very 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 course involves both theoretical and project based rigour by way of interactive lectures, discussions, workshops, field visits, talks by eminent personalities, academic festival as well as hands on experience of working with different media. The students will be 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 a pillar of democracy.

The department has a state-of-the-art audio studio for production of radio programs besides having equipment for photography and video production. The computer lab with a seating capacity of 80 students is equipped with software for designing print media. The students will be encouraged to develop their own portfolio to enable them to seek opportunities of professional and academic excellence.

BA Journalism is an ideal course for students who desire to pursue a career in traditional and new media.. The program syllabus incorporates all aspects of news reporting, photography, print and electronics journalism to open numerous possibilities for an illustrious career in the expanding media industry.

### **Job Prospects**

On completion of the course, the students can either get placements in the media and allied industries either through the college placement cell or through the centralized placement cell of the University of Delhi. Those desirous of pursuing higher education could opt for Master's or Diploma programmes in Mass Communication, Development Communication, Journalism, Media and Governance or Advertising and Public Relations as they are the related areas.

## Minimum Eligibility Requirement Admission to B. A. Journalism (Honours)

Minimum eligibility to apply for B.A. (Hons) Journalism is 45%. Aggregate of one language and three best elective subjects would be considered as Best Four Subjects (BFS). Environmental Education (ISC), Fine Arts, Graphic Design, Painting, Dance, Music, Physical Education, Home Science, Engineering Drawing and all other vocational subjects are not considered as BFS.

## Minimum Eligibility Requirement Admission to

B. A. Journalism (Honours)

- 1	011-1	AECC	SEC	DSE	GE Decise
	C1Introduction	English/MIL			GE1:Basics
	to Journalism	Communication			of Journalism
	C2Introduction	Environmental			
	tomedia and	Science			
	Communication	E 11 1 /8 411			050
II	C3Reporting	English/MIL			GE2:
	and Editing for	Communication			Photography
	Print	Environmental			
	C4Mediaand	Science		-	
111	Cultural Studies		CEO 1		CF2.
III	C5 Introduction		SEC-1 Radio		GE3: Film
_	to Broadcast Media		Production		
			Production		Appreciation
	C6 History of the Media				
	C7 Advertising				
	and Public				
	Relations				
IV	C8I ntroduction		SEC-2		GE4:
1 V	to new media		Documentary		Documentary
	C9		Production		Production
	Development		. 1000001011		. roddotion
	Communication				
	C10 Media				
	Ethicsandthe				
	law				
V	C11 Global			DSE1:Media	
Hirmin	media and			Industry and	
	Politics			Management1	
				AND/OR	
	C12 Advanced			Media	
	Broadcast			Industry and	
	Media			Management2	
				DSE2:Print	
				Journalism	
				and	
				Production	
				DSE3:	
				Photography	
				DCE4	
				DSE4:	
				Media,	
				Genderand Human	
				Rights	
VI	C13 Advanced			DSE5:	
VI	New MediaC14			Multimedia	
	Communication			Journalism	
	Research and			DSE6:	
	Methods			Introduction	
	Mothods			to Film	
	Ser Lillian			Studies	J. H.C.
				DSE7:	
				Development	
				Journalism	
				DSE8:	
				Dissertation	
				Dissol tation	

## B.Sc. Food Technology (Honours)

No. of Seats 32 (UR: 16, SC: 5, ST: 2, OBC: 9, Minority: NA)

The Institute of Home Economics will start a new course from this academic year (2017-18) i.e., Bachelor of Science (Honours) in Food Technology. The course will be undertaken by the Department of Food & Nutrition, which is the oldest and largest Department of the college. The Department was earlier offering the Four Year Undergraduate Programme (B.Tech.) (FYUP) in Food Technology. A group of 42 students have successfully completed the course form the college in the academic year 2016-17. The laboratories are well set up with modern equipment used for testing of food products. The laboratory support to the Food Technology course is also extended by the Biochemistry and Microbiology Departments in the college. The college has received the DST –FIST grant to upgrade the existing laboratories which give an edge to the Food Technology course.

### Minimum Eligibility Requirement Admission to

B.Sc. Food Technology (Honours)

Candidates who have qualified 10+2 board exams with Physics, Chemistry, Mathematics and Biology/Bio-technology subjects obtaining at least 55% marks in aggregate of three subjects and 50% marks in English as a main subject. The admissions will be done on basis of aggregate marks in PCM or PCB subjects, whichever is more and also, candidates who have studied PCMB will be offered 3% relaxation.

	YOU, YE TO D				
Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course (AECC)(2)	Skill Enhancement Course (SEC)(2)	Elective: Discipline Specific DSE(4)	Elective: Generic (GE)(4)
1	C1–Fundamentals of Food Technology	(English Communication/ MIL)/ Environmental Science			GE *
	C2-Principles of Food Science				
II	C3-Technology of Food Preservation	Environmental Science/(English/ MIL Communication)			GE *
	C4-Food Processing Technology				
	C5-Food and Nutrition				
III	C6-Technology of Fruits, Vegetables and Plantation Crops		SEC*		GE *
Ultrigg	C7-Technology of Dairy and Sea Food				
	C8-Technology of Cereals, Pulses and Oil seeds				
IV	C9-Food Microbiology		SEC*		GE *
	C10-Technology of Meat, Poultry and Egg				
	C11-Food Engineering			DSE *	
V	C12-Food Chemistry-I			DSE *	
	C12 Food	2		*	
VI	C13-Food Chemistry-II			DSE	
	C14-Food Quality and Sensory Evaluation			DSE *	- 15

<sup>\*</sup>Any 4 DSE, 2 SEC AND 4 GE to be picked up by the student.

### STRUCTURE OF B.SC HONOURS FOOD TECHNOLOGY UNDER CBCS

CORE COURSE (14 Courses) Total Credits 84
CREDITS-6 Each (4 Credits Theory+2 Credits Practical=6)

- C1 Fundamentals of Food Technology: 4 Credits Theory+2 Credits Practical
- C2-Principles of Food Science: 4 Credits Theory+ 2 Credits Practical
- C3- Technology of Food Preservation: 4 Credits Theory+2 Credits Practical
- C4-Food Processing Technology: 4 Credits Theory+2 Credits Practical
- C5-Food and Nutrition: 4 Credits Theory+2 Credits Practical
- C6-Technology of Fruits, Vegetables and Plantation Crops: 4 Credits Theory+2 Credits Practical
- C7-Technologyof Dairy and Sea Food: 4 Credits Theory+2 Credits Practical
- C8-Technology of Cereals, Pulses and Oilseeds: 4 Credits Theory+2 Credits Practical
- C9-Food Microbiology: 4 Credits Theory+2 Credits Practical
- C10-Technology of Meat, Poultry and Egg: 4 Credits Theory+2 Credits Practical
- C11-Food Engineering: 4 Credits Theory+2 Credits Practical
- C12-Food Chemistry-I: 4 Credits Theory+2 Credits Practical
- C13-Food Chemistry-II:4 Credits Theory+2 Credits Practical
- C14-Food Quality and Sensory Evaluation: 4 Credits Theory+2 Credits Practical

DISCIPLINE SPECIFIC ELECTIVE (ANY FOUR) (4x6=24 Credits) CREDITS-6 Each (4 Credits Theory+2 Credits Practical=6)

DSE-1 Food Safety: 4 Credits Theory+2 Credits Practical

DSE-2 Food Quality Management: 4 Credits Theory+2 Credits Practical

DSE-3 Bakery Technology: 4 Credits Theory+2 Credits Practical

DSE-4 Food Packaging: 4 Credits Theory+2 Credits Practical

DSE-5 Nutraceutical and Functional Foods: 4 Credits Theory+2 Credits Practical

DSE-6 Food Plant Sanitation: 4 Credits Theory+ 2 Credits Practical

Comestar	Course Onted	Course Name	Cradita
Semester	Course Opted	Course Name	Credits
	Ability Enhancement	English Communications/ Environmental Science	2
Las II	Compulsory Course -I C-1 Theory	Fundamentals of Food	4
	C-1 Theory	Technology	4
344	C-1 Practical	Fundamentals of Food	2
	C-111actical	Technology Practical	
	C-2 Theory	Principles of Food Science	4
	C-2 Practical	Principles of Food	2
	0 - 1 1 4 5 1 5 1	Science Practical	_
	GE -1 Theory	GE -1	4
	GE -1 Practical	GE -1Practical	2
II	Ability Enhancement	English Communications/	2
	Compulsory Course -II	Environmental Science	
	C-3Theory	Technology of Food	4
		Pres ervation	
	C-3Practical	Technology of Food	2
		Preservation Practical	
	C-4 Theory	Food Processing Technology	4
	C-4 Practical	Food Processing Technology	2
N.CTITLE		Practical	
TANK IN	GE -2 Theory Ge-2 Practical GE -2 Theory GE-2 Practical		4
			2
III	C-5 Theory	Food and Nutrition	4
	C - 5 Practical	Food and NutritionPractical	2
	C-6 Theory	Technology of Fruits,	4
		Vegetables and Plantation	
	C-6 Practical	Crops Technology of Fruits,	2
	C-0 Fractical	Vegetables and Plantation	2
		Crops Practical	
1 1 1	C-7 Theory	Technology of Dairy and	4
140 60 60	o / meery	Sea Food	
	C-7 Practical	Techn ology of Dairy and Sea	2
		Food Practical	
	SE C -1	SE C -1	2
	GE -3 Theory	GE -3 Theory	4
	GE – 3 Practical	GE – 3 Practical	2
IV	C-8 Theory	Technology of Cereals,	4
		Pulses and Oil se eds	
	C-8 Practical	Techn ology of Cereals,	2
		Pulses and Oil seeds Practical	
	C-9 Theory	Food Microbiology	4
	C -9 Practical	Food Microbiology Practical	2

	Product of the Darrier	TELEVISION AND	
	C-10 Theory	Technology of Meat, Poultry and Egg	4
(6)	C-10 Practical	Technology of Meat, Poultry and Egg Practical	2
	SE C -2	SE C -2	2
	GE -4 Theory	GE -4Theory	4
	GE – 4 Practical	GE – 4Practical	2
V	C-11 Theory	Food Engineering	4
	C -11 Practical	Food Engineering Practical	2
	C-12 Theory	Food Chemistry-I	4
	C -12 Practical	Food Chemistry-IPractical	2
	DSE -1 Theory	DSE -1 Theory	4
	DSE -1 Practical	DSE -1Practical	2
	DSE -2 Theory	DSE -2 Theory	4
	DSE -2 Practical	DSE -2 Practical	2
VI	C -13 Theory	Food Chemistry-II	4
	C - 13 Practical	Food Chemistry-II Practical	2
	C-14 Theory Food Quality and Sensory	Evaluation	4
	C-14 Practical Food Quality and Sensory	Evaluation Practical	2
1000000	DSE -3 Theory	DSE-3 Theory	4
5 DH	DSE -3 Practical	DSE - 3 Practical	2
	DSE -4 Theory	DSE-4 Theory	4
	DSE -4 Practical	DSE-4 Practical	2
		Total	140

Total Credits: 84 Core+ 24 DSE + 4 SEC + 4 AECC + 24 GE = 140

## M.Sc. Fabric and Apparel Science

No. of Seats: 15; Category 1: No of seats: 7(UR: 4, SC: 1, ST: 0, OBC: 2) Category 2: No of seats: 8(UR: 4, SC: 1, ST: , OBC: 2)

The two-year Master's degree programme was started in 1987 at IHE and has since come a long way. The course contents have been revised from the academic year, 2007-08 to make it more contextual and industry related. While 50% of the seats are filled on the basis of merit from B.Sc. (Home Science) Hons., the remaining seats are filled by an entrance examination conducted by the Department of Home Science in early July. The department churns out professionals every year who get excellent placements in the apparel industry in designing, marketing & merchandising as well as in Universities, Schools & Research Institutes. Many students also opt for self-employment & become entrepreneurs in the field.

### Minimum Eligibility Requirements for Admission to

M.Sc. Fabric and Apparel Science

PART I Candidates seeking admission through entrance examination

- 55% or above marks in aggregate in Home Science
- B.Sc. (Hons.) in Home Science / B.Sc. (Pass) in Home Science: after (10+2) from Delhi University or any other University whose Examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.
- Should have passed any three subjects in the following areas: 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

PART II (FORM B) Candidates seeking admission on merit on the basis of marks obtained in the B.Sc. (Hons) Home Science, University of Delhi in the year in which admission is sought

- 60% or above marks in aggregate in Home Science (Hons.) with specialization in Fabric and Apparel Science
- B.Sc. (Hons.) in Home Science: Fabric and Apparel Science (3 years course) after (10+2) from Delhi University only.

## M.Sc. Food and Nutrition

No. of Seats: 19; Category 1: No of seats: 9(UR: 5, SC: 1, ST: 1, OBC: 2) Category 2: No of seats: 10(UR: 5, SC: 2, ST: 0, OBC: 3)

Started in 1993, the course attracts the cream of students from both B.Sc. Home Science Pass & Hons. While 50% of the seats are filled on the basis of merit from B.Sc. Home Science Hons, the remaining seats are filled on the basis of entrance examination conducted by the Department of Home Science in early July. The course contents have been revised from the academic session 2007-08 to make them more holistic, contextual and industry oriented. The department has consistently produced excellent results and its alumni are employed in reputed universities, research institutes, schools, Government/private hospitals, health clinics, catering institutes, food industry and medical transcription

### 

PART I Candidates seeking admission through entrance examination

- 55% or above marks in aggregate in Home Science or Food TechnologyB.Sc. (Hons.) in Home Science / B.Sc. (Pass) in Home Science / B.Sc (Hons.) in Food Technology: after (10+2)/ PGDDPHN (1 yr), from Delhi University or any other University whose Examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.
- Should have passed Nutritional Biochemistry and any two subjects in the following areas: Food & Nutrition / Nutrition through the life cycle / Public Nutrition / Food Science and Processing / Diet therapy / Microbiology / Nutrition for Adults and Elderly / Nutrition for Children and Adolescents

PART II (FORM B) Candidates seeking admission on merit on the basis of marks obtained in the B.Sc. (Hons) Home Science, University of Delhi in the year in which admission is sought

- 60% or above marks in aggregate in Home Science (Hons.) with specialization in Food and Nutrition.
- B.Sc. (Hons.) in Home Science: Food & Nutrition (3 years course) after (10+2) from Delhi University only.

### Post Graduate Diploma in Dietetics and Public Health Nutrition

No. of Seats: 37 (UR: 19, SC: 6, ST: 3, OBC: 9)

The one-year PG Diploma in DDPHN course trains Home Science graduates (both Hons & Pass) in the fields of Therapeutic & Public Health Nutrition. The programme is very comprehensive dealing in subjects such as therapeutic nutrition, public health nutrition and institutional food administration. Job opportunities for the students include openings in hospitals, nursing homes, beauty and slimming industry, health, sports and fitness centers. Keeping in mind the contemporary trends in health and needs of the industry, the course contents have been revised from the academic year 2007-08. Whereas 50% of the admissions are on the basis of merit, the remaining 50% are on the basis of entrance examination (The same exam as for M.Sc. Food & Nutrition). At the culmination of the course, the students find placement in hospitals, health clinics, food industry, catering industry etc.

### Eligibility Criteria For <u>Postgraduate Di</u>ploma In Dietetics And Public Health Nutrition

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., Nursing, MBBS examination of the University of Delhi or an examination recognized as equivalent thereto and fulfil the eligibility listed below.

B.Sc. Home Science (Pass/Hons.) / B.Sc. (Hons.) Food Technology/ B.Sc. Microbiology/ B.Sc. Biochemistry/ B.Sc. Nursing / MBBS.

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

- 1. Food Science
- 2. Normal Nutrition
- 3. Community Nutrition
- 4. Clinical Nutrition
- 5. Biochemistry
- 6. Physiology
- 7. Microbiology

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.

Category I: 70% and above marks in aggregate of B.Sc./ MBBS from University of Delhi.

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

Category III: 60-69.9% marks in aggregate of B.Sc./MBBS from University of Delhi

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

Category V: 55-59.9% marks in aggregate of B.Sc./MBBS from University of Delhi.

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

### Semester mode: For students taking admission in 2011 or after

### Semester I

Paper No.	Paper	Marks	Credits	Periods/wk	Duration of exam (Hrs)
0111	Human Physiology	100	4	4	3
0112	Therapeutic Nutrition I	100	4	4	3
0113	Public Health Nutrition	100	4	4	3
0114	Food Service Management	100	4	4	3
0115	Practical: TN I, PHN, FSM Seminar	100	4	9	12(6 Hrs on 2 days)
	Total	500	20	26	

#### Semester II

Paper No	Paper	Marks	Credits	Periods/wk	Duration of exam (Hrs)
0211	Nutritional Biochemistry	100	4	4	3
0212	Therapeutic Nutrition II	100	4	4	3
0213	Perspectives in Food and Nutrition Security	100	4	4	3
0214	Food Service Management & Food Microbiology	100	4	4	3
0215	Practical: TN II, PFNS, FSM & Food Microbiology Seminar	100	4	9	12( 6 Hrs on 2 days)
	Total	500	20	26	

### Note:

- 1. Pass percentage: The minimum marks required to pass the examination at the end of the academic year shall be 40 percent in the aggregate of written papers, 40 percent in the aggregate of practical papers, 40 percent in the Seminar and 50 percent in the overall aggregate.
- 2. As per the University directive, 25 percent of the maximum marks in each theory course will be assigned for internal assessment.
- 3. The practical examination for all courses shall be conducted over a period of 2 days for 6 hours each.

The duration of the Course shall be one academic year followed immediately by 3 months Internship in an Institution recognized by the Academic Council in that behalf. No candidate who has passed the examination shall be awarded the Diploma unless she has undergone the Internship in an Institution, as aforesaid to the satisfaction of the Head of the Institution where she has been studying.

### Post Graduate Diploma in Health and Social Gerontology

No. of Seats: 25 (UR: 13, SC: 4, ST: 2, OBC: 6)

The one year Post Graduate Diploma course trains eligible graduates in the clinical, physical, social and environmental requirements of the elderly. At the culmination of each course students find placement in agencies that provide direct services to the elderly, in research, welfare and training programmes, NGOs and entrepreneurial ventures in the care of the elderly.

# Post Graduate Diploma in Health and Social Gerontology ——————————————Scheme of Examination

Paper No.	Title	Theory		Practical				
		Max. Marks	Duration of Exam (Hrs)	Max. Marks	Duration of Exam (Hrs)			
Semester I								
HSG 1	Gerontology: A multidisciplinary perspective	100	3 Hrs					
HSG 2	Physiological and clinical aspects of Ageing	100	3 Hrs	50	3 Hrs			
HSG 3	Sociology and Psychology of Ageing	100	3 Hrs					
HSG 4	Research Methods and Statistics	100	3 Hrs					
HSG 5	Policies, Programmes and Services for Older Adults	100	3 Hrs					
Semeste	er II							
HSG 6	Health Promotion in Older Persons	100	3 Hrs					
HSG 7	Nutrition and Ageing	100	3 Hrs	50	3 Hrs			
HSG 8	Ageing and the built environment	100	3 Hrs					
HSG 9	Older adults with special needs	100	3 Hrs					
HSG 10	Project			100				
	TOTAL	900		200				

Grand Total: 100 Marks

- The examination will be conducted at the end of each semester. Minimum marks required to pass the examination is 40% in each course, in theory and practicals separately. However, the candidate must secure an overall aggregate of 50%.
- As per the university directive 25% of the maximum marks of each theory course will be assigned for internal assessment.
- All Practical Examination shall be of 3 hours duration 25% of the marks for the practical examination shall be reserved for fieldwork and/ or laboratory records of the candidates and will be awarded by the teacher responsible for the course.

### Eligibility Criteria for Post Graduate Diploma in Health and Social Gerontology

B.A. / B.Sc. / B.Sc. (Hons.) in Sciences/ Social Sciences/Home Science (10+2+3 pattern of education) examination of the University of Delhi or an examination recognized as equivalent thereto with at least 50% marks in the aggregate.

OR

Professional degree in Physiotherapy, Occupational therapy, Nursing with at least 50% marks in the aggregate.

Preference will be given to those with work experience in clinical, social and developmental settings.

## Ph. D. Programme

Faculty members of the College guide PhD students in different areas of Home Science. The students can seek admission to the Doctor of Philosophy (PhD) programme in the Department of Home Science, University of Delhi in the following areas of specialization:

- 1. Food and Nutrition
- 2. Human Development and Childhood Studies
- 3. Fabric and Apparel Science
- 4. Resource Management and Design Application
- 5. Development Communication and Extension

# Eligibility Requirements for Admission to Ph. D. Programme

a) M Phil Degree of Delhi University or any other University established by law for the time being in force or any other degree recognized or equivalent thereto, in the subject in which the candidate wishes to pursue a course of research or in a subject allied there to with at least 50% marks or an equivalent grading.

OR

- b) A good academic record with first or high\* second class Master's degree of an Indian or a foreign university in the subject concerned or allied subject (\*High second class would mean at least 55% marks in the subject).
- c) The teachers of the University of Delhi and it's colleges, the teachers of other universities or colleges and institutions affiliated to these universities, as also the teachers of foreign universities, having a minimum of 55% marks in the Master's Degree and having worked for a minimum of three years in a permanent position may be registered for Ph D directly on recommendation of the Departmental Research Committee.

For more details, the candidates may refer to ordinance VI B of the University of Delhi available at: http://www.du.ac.in/fileadmin/DU/DUCorner/pdf/24072012\_ordinance-VI-B.pdf

## General Information

The Institute of Home Economics is governed by the rules and regulations laid down by the University of Delhi.

#### 1. Internal Assessment

Semester mode:

25% marks in each Theory paper are assigned for internal assessment & the remaining 75% for the semester end examination. The 25% marks of internal assessment are calculated as follows:

10% from assignment.
10% from test/quiz
5% for attendance calculated as follows::
85% and above - 5 marks
80% or more but less than 85% - 4 marks
75% or more but less than 80% — 3 marks
70% or more but less than 75% - 2 marks
67% but less than 70% - 1 mark

#### 2. Attendance

Every student should have a minimum required attendance of 75% in each subject, separately in theory, practical and tutorial by the end of each academic year. Any student who has been ill, should submit a medical certificate for the period of illness to the Class Advisor immediately on joining the college.

The attendance will be displayed on the notice board at the end of every term. Students can also check their attendance by accessing the college website. In case of sickness, students will be granted sick leave on production of medical certificate from civil surgeon/registered medical practitioner but this will not affect the rules regarding minimum attendance. Medical certificates will be excluded while calculating credit towards marks to be awarded. Students who do not fulfill the required attendance will not be allowed to appear for the final semester end examinations.

#### 3. Leave

Any student wishing to absent herself from the Institute must submit an application on the prescribed form available from the Institute office in advance. If the leave is asked on medical grounds, a medical certificate should be submitted. However, leave sanctioned does not condone attendance. Application for leave on medical grounds for the half-yearly examination days (applicable for annual mode) must be made either in advance or on the date of the examination on which the student is unable to appear due to sickness. Application for leave received after the examination is over will not be considered. Applications not made in proper form and not bearing the signature of the guardian/parent will not be entertained.

#### 4. Promotion/Examination

Promotion is regulated by the University rules.

#### 5. Withdrawal

A student who wishes to leave the Institute must apply in writing to the Director with her application countersigned by her guardian/parent. All fees, fines and other dues will be charged up to the end of the Term in which the formal withdrawal takes place. In case a student drops out without such a formal withdrawal, her security deposit will be forfeited and adjusted towards the dues. No claim for refund of security will be entertained later.

## General Information

#### 6. Removal

The Director has the power to strike off the name of a student who is grossly irregular in attendance or is not amenable to Institute discipline or is unfit for the course chosen by her.

#### 7. Identity Card

Since the entire college procedures are computerized the students are issued an RFID card at the time of admission. This card is valid for the entire period of study in the college & must be brought by the student every day. It serves as an identity card as well as the library card for issue of books from the library. The fee for Identity card is not refundable in case of withdrawal of admission.

#### 8. Discipline

The students are expected to respect the college rules and maintain discipline in the campus both inside and outside the classrooms. At the time of admission every student shall be required to sign a declaration that on admission she submits herself to the disciplinary jurisdiction of the college/University authorities during her tenure. The students must note the following:

- (a) Cellular phones: Cellular phones must be switched off during classes. Cellular phones cannot be carried into the examination hall.
- (b) Regularity: All the students who are enrolled at the institute are pursuing a full time course and are not allowed to undertake any unpaid or paid commitments/assignments outside the college.
- (c) Ragging: Ragging in any form is strictly prohibited within the premises of the college or any part of the University system or in public transport. Any student or group of students found guilty of ragging will amount to gross indiscipline and shall be dealt with as per University ordinance XVB.

A discipline committee is constituted in the college comprising of senior faculty members who monitor the discipline every day as well as during the various events in the college.

The institute has provision for granting free ship to students on the basis of merit and means. The students desirous of availing free ship must collect the forms from the office and submit the completed forms by the end of the first term.

#### 9. Fines

The college believes that academics and co-curricular activities go hand in hand for all round development of the personality. Therefore all the students are required to be present for the various events in the college. Students who absent themselves from the college on Founder's Day, Sports day or during the cultural events shall have to pay the stipulated fine. In case any student is sick, medical leave will be granted on production of medical certificate from a registered practitioner either before or on the day in question.

### 10. Weekly Assembly

An assembly of students and faculty is conducted once or twice a week in the college foyer. It is here that important announcements are made by the Director, faculty members and students' council members. Special assemblies are also held on important days such as Independence Day and Teacher's Day. All the students are expected to attend the assembly.

## General Information

### 11. Advisory System

The Institute has a unique advisory system wherein each student is assigned to an advisor who is a member of the faculty. The advisors meet the students periodically to brief them about important issues. In case any student has any academic or personal problem, she is welcome to approach the advisor. All leave applications of the student must be countersigned by the advisor. The medical certificate of the student, if any, has to be deposited with the advisor.

#### 12. Health

In case any student suffers from specific health problem or chronic health disorder, it needs to be conveyed to the Institute by the parents/guardians.

### 13. Personal Belongings

The students are advised not to bring large sums of money, jewelry or other valuables to the Institute. They should be careful about their personal belongings and have the option of using lockers available in the college. Attempts are made to return the lost property if found by peons, cleaners etc., the college however takes no responsibility in the matter.

#### 14. Free-ships

The Institute has provision for granting free ship to students on the basis of merit and means. The students desirous of availing free ship must collect the forms from the office and submit the completed forms by the end of the first term.

# Department of Elementary Education About the Department

Bachelors in Elementary Education is a four year integrated teacher education program that was 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 many colleges under Delhi University for past 22 years and our students have made their presence as professionals in the field of education. A B.El.Ed.graduate besides being eligible for a plethora of job opportunities, can also pursue Masters in various disciplines like: Linguistics, Sociology, Social Work, Elementary Education, Psychology, Human Development, English, Mathematics, Environmental Studies, Education.

### **Faculty Members**



Ms. Nidhi Gulati M.Sc. (Child Development), B.Ed.



Dr. Jyoti Dalal Ph.D, M.A. (Sociology), M.Ed



Ms. Suneeta Mishra M.A.(Linguistics), M.Phil. (Linguistics)



Dr. Mamta Singhal Ph.D., M.Sc. (Physics), M.Phil. (Education)



Dr. Ruchira Das
Ph.D., M.A. (Sociology),
M.Phil. (Educational Studies)



Ms. Sharmila Rathee M.A. (Psychology), M.Ed

# Department of Elementary Education \_\_\_\_\_ About the Department

### **Job Prospects**

- · Teaching in Government Schools
- Teaching in private-run schools (Heritage, Presidium, Shriram, Bluebells, Maxfort to name a few)
- · Administrative positions in schools/ NGO's/ Educational Commissions
- Textbook writing
- Curriculum development
- Publication houses
- · NGO's such as Katha, Eklavya, Digantar, Pratham, Room to Read
- Teacher Education positions
- · Research in Education and Allied disciplines
- Theatre in Education

## Department of Elementary Education

## **Activities and Action**













## Department of English About the Department

The department teaches English paper as a part of Foundation course. There is a core paper of English in all the departments of college Biochemistry, Home Science, Microbiology. The department teaches literature paper to B.El.Ed. students.

### Faculty Member

### Department of Physical Education & Sport Sciences About the Department

The Department of Physical Education & Sports Sciences, Institute of Home Economics, University of Delhi contributes meaningfully to College life via the delivery of enjoyable, inclusive and varied sports/health related activities. The well equipped Sports Centre and Gym facility is another step towards a nurturing and healthy campus. Whilst recreational sport constitutes the highest levels of participation, the heartbeat of sport at third level are the zumba, self-defense and yoga classes. The department offers admissions in badminton, basketball, judo, gymnastics, table tennis, taekwondo, athletics, shooting, netball, ball badminton, chess, yoga, boxing, swimming, and archery.

The department offers short term courses on AeroFit (Aerobic Fitness) Trainer Course and Yoga Certificate Course.



M.A, M.Phil. (English) University of Delhi



Dr. Namita Saini (Associate Professor) M.A., Ph. D. (Physical Education) NIS Diploma in Coaching (Hockey)

### Faculty Member

### Department of Physiology and Promotive Health About the Department

Department teaches physiology and medical microbiology to undergraduate students. Students of DDPHN are taught Human physiology and those of DHSG are taught Physiological and clinical aspects of ageing and Health promotion inolder persons. Department coordinates equal opportunity cell for disabled staffand students. It organizes Blood donation camp every year in collaboration with N.S.S. She guides PhD students as their D.C. member in Department ofphysiology, AIIMS, New Delhi.





Dr. Manjula Suri

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The Department of Biochemistry offers BSc (honours) course in biochemistry since 2007-08 to cater to the growing demand of professionals in biochemistry and allied areas. The course is multidisciplinary in nature and provides rigorous training to students to become professionals with conceptual clarity and laboratory skills. 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, quizzes and personality development programs are a part and parcel of departmental activities to create an environment best and competitive enough to bring out the best in students. Students are also encouraged to participate in various inter college competitions and quizzes. 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 and creative faculty members, involved in various international and national research projects along with teaching. The department also organizes various educational field trips to equip students with safe lab practices and be cognizant with the latest technologies.

### **Faculty Members**



Dr. Geeta Trilok Kumar -



Dr. Archna Burman

### Job Prospects

During undergraduate degree students develop practical and technical skills through laboratory-based work which prepares them for various research, academic or technical positions. Students can pursue higher education and complete their masters and PhD for better employment opportunities. Students can pursue a research and academic career. Biochemistry graduates are employed in various pharmaceutical, biotechnology, food, water and agricultural industries. Small companies employ biochemists to provide specialist services, such as toxicological studies. The main employers of biochemistry graduates in the public sector are research institutes; universities; government laboratories and health departments; forensic science services; and the Environment Agencies. Biochemistry students are employed as teachers, research scientists, scientific officers, analytical chemists, biomedical scientists, healthcare scientists, clinical research associates, forensic scientists, scientific laboratory technicians and toxicologists. Students can also go abroad for post-doctoral fellowships. Other employers include scientific and medical publishers and the Intellectual Property Office (as patent examiners). Besides students can also pursue a career in healthcare management and hospital management after a relevant master's degree or experience.

## Department of Biochemistry

## **Activities and Action**



# Department of Science About the Department

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.

Faculty Member



Dr. Rachna Kapila

### Department of Biology

Department of Biology aims to provide students of Home Science an insight into the basics of Botany and Zoology. The course structure of the subject ofLife Sciences is designed in such a way that it not only gives students an in depth knowledge of the living world but also understanding of the recent trends in biotechnology, genetics and horticulture techniques including home gardening. The course is well rounded for the students with minimum science background and provides students with critical analysis of the concerns of society in relation to biology (cloning, GMOs, health and the environment).

### **Department of Chemistry**

The Department of Chemistry offers this subject for the students of Home Science, Biochemistry and Microbiology. For the students of Home Science the course structure is designed in a way to impart chemical literacy needed in understanding the application of chemistry in everyday life like food, shelter and clothing and also uses of synthetic industrial products such as polymers, plastics, paints, cosmetics are taught with regard to needs of modern society. For the students of Biochemistry and Microbiology the concepts of Organic, Inorganic and Physical chemistry are taken up which are of prime importance to them in having better understanding of their subject and will be helpful to them in pursuing their career in the area of interest.

### **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.

### **Job Prospects**

On the completion of the course, the students can opt for higher studies where the fundamental knowledge obtained in courses above will come handy. The students are fairly versed with the conventional quality control procedures and hence can get jobs in the quality control divisions of food, pharma and other relevant industries.

## Department of Science

## **Activities and Action**













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The Department of Fabric and Apparel Science is a multi-faceted department that offers both B.Sc. degree in Home Science (Hons.) and (Pass) as well as a two year M.Sc. degree in Fabric and Apparel Science. The Department provides a holistic training catering to the needs of the textile and garment industry as well as the education sector. The course balances traditional textiles and design on one hand and textile and garment processing with quality control on the other.

During the three year under graduate programme, the students get exposed to subjects like Textile Science, Textile Design, Apparel Design and Construction, Fashion Design and Development, Dyeing and Printing, Marketing and Merchandizing making them equipped with knowledge and skills of various facets of textiles and fashion, essential for creative, professional and technical careers in the industry. Visits to textile and crafts centres, museums, exhibitions are organized to enhance awareness and to encourage appreciation of our students towards rich textile heritage of India. In addition, as an annual feature, outstation trips to centres like Ahmedabad, Jaipur are also organised by the Department.

The postgraduate students study papers on Advanced Fabric Science, Apparel Production, Historic Textiles and Costumes, Textile finishing and Evaluation, World Textiles, Pattern Making and Apparel Production, Dyeing, Printing and Colour Measurement, Fashion World, Quality assurance in Textiles and Apparel, Textile Design Development and Fashion Illustration. The Department facilitates a four week industrial internship for the students along with advanced research work in different areas of fabric and apparel science. At the end of their Master's programme the students are required to submit their dissertation work based on their training and research work.

Product development is the niche area of the Department. Short term Course on Computer Aided Designing, Fashion Illustration and Product Development is run by the Department to develop designing skills of the students.

The Department aims to provide extensive theoretical as well as practical knowledge through rigorous experimental work, portfolio development and industrial training. The students are given practical hands-on training at well-equipped laboratories of the department with the state of art facilities for dyeing, printing, clothing construction and textile testing. Seminars, workshops, special lectures by eminent speakers and specialists are organized by the Department to encourage the students in generating novel areas for research..Last year talks by various industry experts, freelance designer, renowned image consultants were organized by the Department. National awardees and master craftsmen were also invited to inculcate the value of art appreciation in the minds of young students. One day workshops were organized for the students of undergraduate and masters programme on Fashion Illustration, Ari work and Textile jewellery designing, to enhance their ideas and creative skills. Several field visits were organized for graduate and post graduate students. Visit to Surajkund craft's mela, 'International Crafts Festival' at Craft's Village and Indira Gandhi National Centre for the Arts, National Handicraft and Handloom Museum (NHHM), National Museum was organized to impart experiential learning of crafts amongst the students. The visits inspired the students and provided them an opportunity to see handicrafts, handlooms, performing arts and skills of artisans of various states. As part of the Academic week celebrations, fashion show was organized in collaboration with Silk Mark Organization of India.

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## Faculty Members



Dr. Chanchal
PhD, M.Sc.
Fabric and Apparel Science



Dr. Charu Gupta
Ph.D, M.Sc.
Fabric and Apparel Science



PhD, M.Sc., Fabric and Apparel Science,
PGD in Marketing Management



Ms. Bela Kapoor M.Sc. (Fabric and Apparel Science), PGD in Dress Design



Dr. Meena Batham — Ph.D., M.Sc., B. Ed. Fabric and Apparel Science



Dr. Amita Walia
Ph.D., M.Sc., B. Ed.
Fabric and Apparel Science

### **Job Prospects**

After passing out from our Department, the students can either go for jobs in buying and garment export houses or can opt for post-graduation in Fabric and Apparel Science. On completion of Masters programme, the students are offered jobs as merchandisers, quality control managers, retail managers, fashion coordinators, production managers, fashion consultants or designers. The students can also take up jobs in textile testing laboratories, work with crafts based sector like NGOs, Weavers service centres or can even work as an entrepreneur in self-owned boutiques. The students can also work as freelance designers after the completion of the course. The studentsinterested in teaching can opt for teaching position in private or government fashion institutes, colleges and schools.

## Department of Fabric And Apparel Science

## **Activities and Action**













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The Food and Nutrition department is the largest department of the college. It offers the subject under the B.Sc. Home Science curriculum (Pass and Hons). At the under-graduate level the students are exposed to Food Science, Nutrition for various ages, Diet therapy, Food processing, Public Nutrition and Nutritional Biochemistry. Practical training is also imparted to make learning complete and holistic. Managerial and entrepreneurial skills are developed in the students and the learning is multi-faceted through interlinkages with other departments.

The department offers a two year master's program, M.Sc. in Food and Nutrition which has three specializations: Clinical Nutrition, Public Nutrition and Programme Planning and Food Science and Processing. Community work, field visits and project work are an integral part of the programme. The students do a four week internship and research work in different areas of nutrition which is documented in the form of a dissertation. The Masters course has produced professionals many of whom have secured merit positions in the university and are well placed in health and nutrition related sectors.

The department also offers a one year post-graduate diploma in Dietetics and Public Health Nutrition. This is a comprehensive one year course dealing with Therapeutic nutrition, Public Health Nutrition and Institutional Food Management supported with papers in Food Microbiology, Biochemistry and Applied Physiology. At the end of the programme students have to undergo a mandatory 3 month internship in a multi-speciality hospital which gives them hands-on training in patient care and dietetic management.

The Post Graduate Diploma in Health and Social Gerontology is an innovative one-year interdisciplinary course started in 2010 that sensitizes the students to the clinical, physical, social, environmental and special needs of the elderly.

The Department hold seminars, workshops, lectures by eminent nutritionists and is actively engaged in community based programmes for imparting nutrition and health messages to the under-privileged sections. Several research projects have been undertaken by the department sponsored by DWCD, Ministry of HRD, ICMR, ICAR, UNICEF, DST, Micronutrient Initiative and Society of Gerontological Research.

The department also organizes its academic activities in the form of a Nutrition week every year coinciding with the Nutrition week celebrated all over the country from 1st-7th September.

### **Faculty Members**



Dr. (Mrs.) Ranjana Mahna – M.Sc., Ph.D. (Food & Nutrition)



Dr. (Mrs.) Seema Puri — M.Sc., Ph.D. (Food & Nutrition)



Dr. (Mrs.) Tejmeet Rekhi M.Sc., Ph.D. (Food & Nutrition)

## Department of Food And Nutrition About the Department



Ms. Shipra Gupta M.Sc., B.Ed. (Food & Nutrition)



Dr. (Mrs.) Bani T. Aeri M.Sc., Ph.D. (Food & Nutrition)



Mrs. Archana Bhagat M.Sc. (Food & Nutrition), M.Phil. Community Health



Dr. (Mrs.) Rajni Chopra - M.Sc. (Food & Nutrition), Ph.D. (Biochemistry)



Ms. Deepshikha Kataria M.Sc. (Food & Nutrition)

### Job Prospects

At the culmination of the under graduate course, the students can either seek jobs directly or opt for the Masters programme in Food and Nutrition, Post Graduate Diploma in Dietetics and Public Health Nutrition or Post Graduate Diploma in Health and Social Gerontology. After completion of these courses, they can seek jobs as dieticians and nutrition consultants in hospitals, clinics, weight management and fitness centres, governmental and non-governmental organizations/ international organizations involved in nutrition and social outreach programmes, research projects sponsored by national/ international organizations. They can also join catering organizations, food processing industries, opt for teaching and research, join organizations involved with the care of the elderly or be entrepreneurs

## Department of Food And Nutrition

## **Activities and Action**



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The Department of Human Development and Childhood Studies originated as the department of Child Development in 1974 after which it expanded to include the study of Human Development through the lifespan in 2006. It is an undergraduate department and has consciously endeavored towards providing students with a well grounded and eclectic perspective on a wide range of issuesrelated to human and child development in diverse socio-cultural contexts. The focus of the department is on creating a wide perspective on issues related to child survival, protection and development. Other concerns include gender issues, child and human rights, mental health and well being, counseling, needs of the elderly and children with disabilities.

The department takes students beyond classroom interactions and prescribed syllabi and exposes students to seminars, interactive workshops, field visits and field placements and associates them with social responsibility by engaging them in community outreach programmes. It is the constant effort of the department to equip its students with the skills necessary to work as professionals in the field of Human Development.

Realizing the crucial importance of the early childhood years as a period of rapid physical and mental growth, the department started the IHE Play School in 1995, in the old premises at South Extension part I. Along with the preschool programme, the play school provides crèche, day-care, after-school care and counseling facilities. The Saturday Library Club is also a highlight of the School. In 2005, the IHE School of Performing Arts was initiated and various activities like dance, music, art and craft and yoga etc are conducted with the objective to identify and nurture creativity, to encourage aesthetic appreciation and self expression and develop a keen interest in the culture of India.

With great pride and pleasure, the department announces the beginning of the Nursery School and day Care Centre in the college campus.

The department is also running a counseling centre for students and the public at large which focuses on building socio-emotional health of individuals at various stages of development.

### **Faculty Members**





Dr. Renu Gulati — M.Sc., Ph. D. (Child Development)



Dr Mila Tuli M. Sc., Ph. D. (Child Development)

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Dr. Geeta Chopra M.Sc., Ph. D. (Child Development)



Dr. Veenu Wadhwa B.Ed., M.Sc., Ph. D. (Child Development)



Ms. Bhavna Negi M.Sc., (Child Development)



Ms. Renu M.Sc. (Child Development)

### **Job Prospects**

Human Development is an upcoming field of tremendous scope and opportunities available to students including working as faculty at college and university level departments; as educators, counselors in schools and as special educators; as resource persons in child guidance clinics; adoptive placement and protective services, disability related fields; working with NGO's and research organizations and in early childhood education programmes; as policy makers for Child Advocacy and Support; as human resource managers; to develop material for children like toys, books etc and work for children's media; as curriculum and education consultants and as parent educators. Also in the field of continuing education, senior citizen centres, community education and advocacy and Geriatric services.

# Department of Human Development and Childhood Studies

## **Activities and Action**













# Department of Microbiology About the Department

Microbiology is an interdisciplinary applied science that focuses on studies at the microscopic scale, which is the basis of all aspect of our life. The subject plays around with various fields of translational studies involving molecular biology, genetics, microbial physiology and cellular biology. The field is inevitable when it comes to cope up with the present global scenario of Biotechnology. So the Institute started an undergraduate course in Microbiology in 1992-93. The course has an intake capacity of 31 students. From the academic year 2010-2011, the department is engaged in three years curriculum under semester system, which consists of 6 semesters. Each semester comprises offers four theory as well as practical papers. Beside the core microbiological papers, students also study English, Chemistry, Maths and Computers. The department is adorned with well-equipped lab facility where students get proper hands on training of basic lab practices. In addition to teaching, the faculty members are involved in high quality research work of national and international importance. The teachers get grants from various funding agencies like UGC, DBT and DU innovative project scheme. The faculty has been publishing high quality research papers and books. Apart from this the department is actively engaged in organizing workshops, seminars and annual fests for the students that gives them a platform to interact with eminent scientists and professors across the country. The curriculum also involves visits to various research institutes and industries for the applied exposure of students.

#### **Faculty Members**





Dr. Sunita Aggarwal M.Sc; Ph.d. (Microbiology),



Dr. Ashima Vohra – M.Sc.; Ph.D. Microbiology



Ms. Nitika Nagpal - M.Sc. (Microbiology),



Mrs. Sonia Chaudhary M.Sc (Biotechnology),

#### **Job Prospects**

The Graduates from the department of microbiology, can pursue their masters programme in Microbiology, Biotechnology, Molecular biology, Stem cell studies, Bioinformatics, Food Technology. After completion of their masters students can opt for specialisation in areas that include basic research, healthcare, medicine and food.

The students of the department got selected in various prestigious institutes like JNCASR, NCBS, IIT Mumbai and Roorkee, NIV, IISER etc.

### Department of Microbiology

### **Activities and Action**











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The Department of Resource Management and Design Application is committed to creating and disseminating knowledge strengthened dually by a rich academia and industry interface. It believes in pedagogical innovations to inculcate creative thinking and problem solving skills via a dynamic curriculum in an interactive learning environment.

The department supports, engages and assists students in active learning for establishing a meaningful value system and ethical standards by honing the rational, critical and creative capabilities of each student. The department initiated experiential education as the key approach to student-centred learning for bringing a sustainable future. Many activities such as case and problem-based studies, management games, simulations, role-plays and design-projects are embedded in the core curricula for facilitating an environment conducive to experiential learning.

The focus of the department is to nurture globally competent, socially sensitive and ethically sound managerial talent to lead various corporate and business organizations. It takes pride in offering subjects in the fields of Management, Resources and Sustainable Development, Consumer Education, Human Resource, Training and Development, Organizational Behavior, Product Design, Interior Design and Decoration and Event Management etc. A number of onfield visits and trainings are also arranged periodically for enhancing the student's exposure, so that they can apply their knowledge to experience by assimilating the new ways of thinking.

Therefore, Department of Resource Management and Design Application, in totality, can be seen as a multi-dimensional subject with diverse scope for students ranging from delicate designing to vigorous entrepreneurial activities combined with managerial competencies. There is an ocean of opportunities and invaluable guidance of dedicated teachers for students to attain excellence in their work and fulfill all their aspirations.

#### **Faculty Members**



Dr. Renu Arora Ph.D, PGDBA, B.Ed



Dr. Poonam Magu Ph.D, B.Ed



Ms. Pratima Singh
Msc. Home Science
(Community resource
Management and extension)

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Dr. Meghna – Ph.D, MSc., MBA, B.Ed

#### **Job Prospects**

Resource Management and Design Application course offers an array of job avenues and career opportunities for students to explore and start their career in various viable and lucrative organizations. Many alumnae have achieved different niche positions for themselves in various organizations of reputeworking on a global scale- like Development Alternatives, Safe express, TERI, NCH, design houses such as Godrej and Event Management companies etc. Not only this, this course instills in students so much confidence, through experiential learning and other aids, that they are capable of taking external challenges and can venture out as entrepreneurs in various fields. This course gives special emphasis on nurturing creativity. Landscape Designing, Pottery Designing, Interior Designing, Office Space Designing and Event Management, etc. are some of the novel work areas where there is a huge scope for students to unleash their creativity and innovation in creating wonders.

# Department of Resource Management and Design Application

### **Activities and Action**













# Department of Communication and Extension About the Department

Communication - the Human connection is the key to personal and career success. It is a skill that can be sharpened with knowledge and practice. This mission guides the Department of Communication and Extension as we believe that when we change the way we communicate we have the capacity to change the society.

The students specializing in the field receive training both in the theoretical as well as the practical aspects of Communication. The objective of this programme is to train students in producing development communication strategist to make effective interventions in various development processes to act as acatalyst for social change.

To this end the course attempts to train students in developing radio programmes, short films, and traditional media along with designing a widerange of print media and modern Information and Communication Technologies (ICTs) in order to make effective Behavior change communication around issues pertinent to developing countries in general and India in particular.

The Department has a state-of- the-art audio studio for training students in radio production. Besides media production, field visits, interface with the industry, lectures by experts, inter-college and intra-collegecompetitions are a part and parcel of the course. Every year the Department organizes its annual academic festival, 'COMSCAPE' which has a different theme each year ranging from film making to effective public speaking to folk media. During the past years, several renowned people in the fields have interacted with the students of the Department.

The Department has highly experienced faculty in the areas of Development Communication, Mass Communication and Extension. The faculty is engaged in several research projects funded by different organizations such as UGC, University of Delhi Innovative research, DST, IIPA, Population Foundation of India, Ministry of Environment and Forests, Govt. of India. The faculty members have authored several books on communication and allied fields.

Besides undertaking research work and academics rigorously, the Department trains the students in fulfilling their social responsibilities by reaching out to the community through a community out-reach program, 'Each One Teach One'.

#### **Faculty Members**



Dr. Geeta Punhani
Ph D
(Community Resource Management),
B.Ed., P. G
Diploma in Business Management





Dr. Savita Aggarwal
Ph D
(Community Resource
Management and Extension);
PG Diploma in Journalism and
Mass Communication.

# Department of Communication and Extension About the Department



Ms. Yuki Azaad Tomar — M.A (Mass Communication)



Ms. Neeti Vaid Gera
M Sc.
(Community Resource Management and Extension)

#### **Job Prospects**

After passing out from the Department, the students can either take up jobs directly after graduation or else undertake Master's Program in a variety of subjects such as Development Communication and Extension, Development studies, Mass Communication, Gender studies, Media Management, Social worker Business Management. They can also undertake Diploma courses in Development Communication, Advertising and Public Relations, Media production, Corporate Communication, Broadcast or Print Journalism. The so interested in teaching at school level can also join B.Ed. programme. Various career opportunities such as mass communication, public relations, advertising, and communication for social and development sector, teaching or research are thus available to the students.

### Department of Communication and Extension

### **Activities and Action**













### Online Registration

The admissions to various colleges of the University of Delhi are based either on merit or entrance.

- I. Applicants seeking admission to UG merit based programmes/courses must register on a centralized admission Web Portal.
- ii. Applicants seeking admission to UG entrance test based need to apply on a separate portal for which the registration will start from 31st May 2017.

#### Step By Step Registration Process

- i. To Register online, an applicant must visit the following URL: http://ug.du.ac.in
- ii. The Undergraduate (merit based) Admission Portal of the University of Delhi is responsive (mobile/tab friendly). However, the webpage may appear different on different devices. The instructions given below are for the webpage as it appears on a desktop/laptop.
- iii. As a first time user, applicant shall go to "New Applicant Sign Up" to create the user account by clicking on the "New Registration" link.
- iv. Under the "Create New Account" page, all fields are mandatory and indicated by a red asterisk (\*) adjacent to the name of the field.
- v. Applicants who do not have a valid email-id must create an email-id before proceeding further. The applicant must also ensure that the email-id and password is kept handy for all the future correspondence/reference regarding admission process.
- vi. Applicant shall enter the applicant's name as mentioned in class XII Board Roll Number.
- vii. Enter your existing email-id and confirm it by entering it again, which will be your henceforth login-id and also will be used for the admission purposes.
- viii. The applicant must choose the security question from the drop down menu and write an appropriate answer in the "Security Answer" box. The student must note it down (both the security question and security answer) as it would be required in case the applicant forgets the password, failing which, the applicant would not be able to access the registration account.
- ix. Applicant shall then create a password (of minimum six characters) for online registration. Enter the same password in "Confirm Password" text box.
- x. Applicant shall also provide a valid mobile phone number (10 digit number without any prefix, i.e. 0 or +91).
- xi. After entering all the details, enter the "Captcha" in the text box (which is case sensitive).
- xii. Applicant must ensure that all the details entered are correct. Before submitting the details, applicant must confirm that the details entered are correct (by clicking the checkbox). Finally click the "Register" button to create a new user account.
- xiii. A screen will appear with the user's registration account details. Applicant should save these details by clicking on the link "Click here to save this information for future reference", which is a file, "RegistrationDetail.pdf" that can be saved on the applicant's local device.
- xiv. A confirmation will be sent on your email/mobile number after creation of the registration account. However, even if you do not receive an email/mobile message, your user account is still functional.
- xv. To proceed further, the applicant must visit the UG Admission portal home page by clicking on the link, "Continue to homepage" on the left side of the screen.
- xvi. Once registered, the applicant can now log on to the UG admission portal to complete the online registration form. In the "Registered Candidates Sign In" on the right side, applicant shall enter "registered email-id" as username and the "password", as entered by the applicant during sign up. The applicant must enter the characters in the "Captcha Image" text box and proceed to "login".

### Online Registration

- xvii. In case the applicant has forgotten the password or wish to reset it, the applicant can do so by clicking "Reset Password" button. The applicant can reset the password in two different ways for which the inks are provided in the drop-down menu.
- xviii. After logging in, the applicant can start the online registration process by clicking "Apply Now".
- xix. The entire registration form is divided into nine tabs (sections/pages) and applicant needs to enter details in each of the sections. The change of color of the tab indicates the status of the information entered by the applicant, which is as follows. Orange editable, green completed and red incomplete.
- xx. In the first section/screen, the applicant needs to fill the "Personal Details" (as in the applicant's marksheets/certificates).
- o The applicant can update the mobile number in case needed, anytime till the online portal is open for registration.
- o The applicant needs to choose the Gender carefully. In case of a transgender, enter the choice as "Other".
- o The applicant shall enter the Date of Birth as it appears on the applican's class X certificate.
- o The applicant may enter the Aadhaar Card Number, if available.
- o The applicant shall select the Category (unreserved/OBC non-creamy layer/SC/ST) from the drop-down menu. OBC Non-Creamy central list category applicants should choose their Annual Family Income for the last financial year (2016-17).
- o As the applicant scrolls down the page, the applicant shall enter the Family Details. They are advised to enter all the details though all fields are not mandatory except Mothers' Name and citizenship. Foreign nationals are advised to contact Foreign
- o Students' Registry Office or visit http://fsr.du.ac.in to apply for admission in the University of Delhi.
- o Scroll down to enter the relevant information in the "Other Category/Quota" section on the same page to apply under any of the four supernumerary categories, viz. Kashmiri Migrant (KM), Children/Widow of Armed Forces Personnel (CW), Person with disability (PwD) and Ward Quota. These are all mandatory fields and in case the applicant does not belong to any of these categories, select "Not Applicable". The applicant can apply in more than one category (if applicable) but at the time of admission, the applicant can avail benefit only under one of the categories of their choice.
- o Click on the Guidelines for any help regarding supernumerary categories.
- o Enter the Correspondence Address so that communication sent by the University of Delhi regarding admission process reaches you in time. The University of Delhi shall not be responsible for any loss, damage or consequences for wrong delivery by the post office. Update your Correspondence Address online in case of any change. Tick the checkbox if the Permanent Address is same as the Correspondence Address.
- Once the applicant clicks the "Submit" button, details are saved and preview of the page appears. The colour of the serial number of the tab is changed to green. At the end of each page, there are three buttons, namely Previous, Edit and Next. If an applicant wishes to edit the information, then click on the "Edit" Tab and can change the earlier submitted information. In case the applicant is satisfied with the information entered, click on the "Next" tab.
- o If the applicant wishes to complete the remaining sections at a later time, click on "Save & Continue Later" button, appearing on the top right of the section/page in the preview mode.

### Online Registration

- xx. In the second section/page, the applicant needs to enter the "Academic Details" (as in the Applicant's Certificates). Choose name of Class XII Board from the drop down menu and enter roll number as it appears on the admit card. Select the year of passing the qualifying exam from the drop down menu and the result status. In case the result is not announced, choose the "Awaited" option from the drop down menu. Update the status of result as soon as it is declared, before the last date of registration. On clicking "submit" button a preview will be generated. The applicant can move to the next section/page by clicking on "Next" button.
- xxi. In the third section/page, the applicant can select any number of programmes/courses based on applicant's eligibility. The eligibility of the programmes/courses can be checked by clicking information button "i". The programmes/courses are categorized under four different headings for easy navigation. There are no extra registration fee charges for applying to multiple programmes/courses.
- The women applicants (residents of NCT Delhi) will be considered eligible for admissions in NCWEB if they choose either B.A. programme or B.Com. or both.
- Click on the "submit" Button to see the preview screen and move to next section by clicking "Next".
- xxii. In the fourth (Sports) section/page, an applicant can select "Yes" for consideration of admission through sports quota.
- The applicant shall choose the game/sport and select the colleges of one's choice.
- The applicant shall provide the details of the highest level of certificate in the relevant sport. It is mandatory to upload the certificate as per the guidelines mentioned on the screen. The uploaded file must satisfy the size limit.
- After clicking the "submit" button the applicant can either apply for another game/sport by clicking on "Add another game/sport" or else proceed to the next section by clicking "Next".
- There is an additional fee of Rs. 100 to apply under sports quota.
- xxiii. In the fifth (ECA Quota) section/page, the applicant can select "Yes" for consideration of admission through ECA quota.
- Under ECA there are various categories, which are further sub-categorized.
- Applicant can select the appropriate category/sub-category and shall upload only the highest level of certificate.
- After clicking the "submit" button the applicant can either apply for another ECA category by clicking on "Add another activity" or else proceed to the next section by clicking "Next".
- There is an additional fee of Rs. 100 to apply under ECA category.
- xxiv. In the sixth section/page applicant needs to furnish the Bank Details for the refund of fee in case of cancellation of admission.
- xxv. In the seventh (Mandatory Uploads) section/page, the applicant has to upload the following:
- Passport size photograph of the applicant. The size of the photo should be 2 inch x 2 inch (5 mm x 5 mm).
- Scanned signature of the applicant.
- Self attested Class XII Mark-Sheet, if result is announced. (In case the Mark-Sheet is not issued by the

### Online Registration

Board then the self-attested copy of the Mark-Sheet downloaded from the respective board's website should be uploaded).

- Self-attested copy of SC/ST/OBC/PwD/KM/CW valid certificate, if applicable.
- Self-attested copies of Sports/ECA certificates, if applicable.
- The applicant will not be able to preview the application and pay the fee, without uploading the mandatory documents.
- The University will accept self-attested copies of documents / papers provided by the applicants. It is made clear that if any false attestation / falsified records are detected, the applicant will be debarred from attending any programme/course in the University / or its colleges for next five years and in addition, a criminal case under relevant sections of IPC (viz. 470,471,474 etc.) may be initiated.
- After uploading the mandatory uploads, go to the "Next" section.
- xxvi. In the eight section/page applicant can preview the complete application. Kindly make sure that all fields have been entered.
- xxvii. In the ninth section/page, applicant can proceed to the online registration payment. Applicant's online registration process shall be completed only after payment and realization of the online registration fee.
- xxviii. The applicant can update information (except Name, email, gender, sports and ECA choices) already submitted in the application form by revisiting applicant's account till the last date of registration. The changes can be saved by clicking the "submit" button at the end of each page.
- xxix. For any query related to the admission process, applicant may check the Frequently Asked Questions (FAQs) in "Admission Helpline" tab on the homepage.
- xxx. Applicants may also send general and technical queries related to online registration and admission process at du.ug.help2017@gmail.com and can call on the helpline numbers. Applicants can also send the grievances under the menu 'Admission Helpline'.
- xxxi. Step-by-step registration guide about the online registration form is given in the UG admission portal home screen "Registration Guidelines".

### Admission Process

- i. The candidates must check the University website and respective college website for cut-offs for different courses.
- ii. The candidates who meet the requisite cut-off should login to the UG admission portal and select college/course where the candidate wishes to take admission and meets the desired cut-off criterion.
- iii. The candidate shall take the print out of the admission form and together with the list of documents proceed to the respective college for verification of marksheet, calculation of cut-off percentage depending on the course and verification of other documents.
- iv. The college will retain the certificates of approved candidate in order to avoid multiple admissions. The certificates will remain with the colleges during the admission process. However, the colleges will promptly return the documents in case student withdraws/cancels the admission or student wishes to appear in counselling of any other university/institute.
- v. After this, the college will approve the admission on the UG admission portal. The candidate will then be required to log-on to the UG admission portal to make the online Admission Fee payment through one of the available online payment options. The approved candidate is permitted to make online admission fee payment till 12 noon of the next day of the given admission list deadline.
- vi. It may be noted that your admission in a college is completed only after payment of the online admission fee on the UG admission portal within the prescribed time-limit.
- vii. A candidate can take admission only in one course in one college at any given time. In case a student wishes to withdraw/cancel the admission in a course/college, the candidate should approach the college where the admission is taken. Only after the college cancels the admission of a candidate, the candidate can proceed to take admission in other courses/colleges. Admission fee will be refunded to the candidate as per the College/University rules.
- viii. The college will admit all the candidates who meet the announced cut-off criteria. The policy will not be "first come first served."
  - (a) The candidates who could not take admission in a given cut-off list can be considered for admission in the immediate next cut-off list only on the last date of admission, subject to availability of seats.
  - (b) For Boards, like International Baccalaureate and others, whose results are declared late, candidates may be considered in whichever cut-off list their results are declared, subject to availability of seats and provided the candidate had completed the online registration process.
- ix. After five cut-off lists, the colleges will notify vacant seats course-wise and category-wise on the college and University websites. The registered candidates will be required to apply in the colleges/courses against vacant seats through the UG admission portal, using the subsequent procedure.

Admission process at the colleges after fifth cut-off list

If the seats remain vacant after fifth cut-off list, the following process will be followed to fill vacant seats.

- i. The college will notify the status of vacant seats (course-wise and category-wise) on the university portal as well as on their website and college notice board.
- ii. Only those candidates who had registered earlier on the UG admission portal will be eligible for this admission process. The candidate is again required to apply online through UG admission portal and choose the course/college wherever seats are available and as per the notified schedule only.
- iii. The application of such candidates will be received online only for 3 days, each in two phases.
- iv. The college will prepare a merit list of all candidates who have applied in the college online with their names, online registration number and Best of Four/PCM/PCB etc. (whichever is applicable) for each course and display the complete merit list on its website and notice board.
- v. The college will also notify the merit list with names and registration number of candidates eligible for admission against vacant seats.
- vi. The admission of the candidates, whose names appear in the merit list prepared by the college for each course, will be admitted in next two days on merit basis only against vacant seats. The admission process will however be only

### Admission Process

- vii. Three such lists with names of eligible candidates for admission as per the seats available should be brought out according to the schedule announced by the University.
- viii. After three such cut-offs, if the seats still remain vacant or the list has been exhausted, the college will again invite applications online through university portal as above (points 2 & 3).
- ix. The subsequent admission process will be similar as notified (refer points 1 to 6).

The cut off list will be displayed at the college premises as well as the college website as per the schedule laid down by the University of Delhi. The candidate will be required to pay the first installment of the fees and Institute charges by the prescribed date, failing which admission will stand cancelled.

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

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

#### Note

The University will accept self-attested copies of documents / papers provided by the students. It is made clear that if any false attestation / falsified records are detected, the student will be debarred from attending any programme in the University / or its Colleges for next five years and in addition, a criminal case under relevant sections of IPC (viz. 470,471,474 etc.) will be instituted against him/her.

#### Readmission:

Candidates who have failed in the 1st Year examination of the Degree course and are seeking re-admission shall be considered as fresh applicants for the purpose of admission.

#### Scholarship:

The University holds a competitive Examination in Delhi in the month of October each year for the award of All India Entrance Scholarships (fifty) 50 in number, of the value of Rs. 250/- (Rupees two hundred and fifty only) per month, tenable for three years for pursuing a course of study for an honours degree of this University. The competition will be open to the students who have passed the Senior School Certificate Examination (under 10+2 pattern of education) from the Central Board of Secondary Education, New Delhi or an examination equivalent thereto, with 55% marks in aggregate in the year the All India Entrance Scholarship Examination is held. The last date for receipt of applications is 1st September each year. Other details may be had from the respective colleges or from the Examination Branch VII (i) Main University Campus, Room No. 61, on any working day between 9.30 a.m. and 12.30 p.m. after 1st August each year. The examination forms will be accepted from the eligible candidates along with an examination fee of Rs. 60/-.

#### Reservation of Seats for Scheduled Caste/Tribe Candidates

- 22½ % of the total numbers of seats is reserved for applicants belonging to Scheduled Caste Scheduled Tribes (15% for Scheduled Caste and 7½% for Scheduled Tribes, interchangeable, if necessary).
- It is a statutory obligation on the part of Colleges to fill all seats reserved for Scheduled Caste / Scheduled Tribe applicants.
- The Colleges shall not refuse admission to any SC/ST Applicant on the basis of medium of instruction. Any deficiency in the knowledge of any particular language should be removed, remedial classes for which may be arranged by utilizing grants that are available from University Grants Commission.
- Relaxation to the extent of 5% in the minimum marks will be given to the applicants belonging to SC and ST to determine their eligibility and merit for admission to the programme concerned.
- In case, after giving 5% relaxation, the reserved seats still remain vacant, further relaxation would be given to the extent required in order to fill up all the reserved seats. (AC Resolution A88, 14.6.1983) (EC Resolution 157, 24121.2001). Eligibility in these cases is pass percentage.
- i. 27% seats will be reserved for the candidates belonging to OBC.
- ii. At the time of giving admission to an OBC candidate, the College will ensure that the caste is included in the Central List of OBC. The certificate must mention non-creamy layer status of the candidate.
- iii. The OBC candidates will be given a relaxation of 10% in the minimum eligibility marks of the said course and in the admission entrance test 10% of the minimum eligibility marks prescribed for General Category candidates.
- iv. The Colleges will not refuse admission to any OBC candidate on the basis of medium of instruction.
- v. If the seats meant for OBC remain vacant after arriving the minimum eligibility, the same may be converted and filled up by other eligible candidates subject to approval from the University.

Note: The merit list for the general category seats will comprise of all the candidates in the order of merit. No one will be excluded from the same. In other words, it will also include SC / ST / OBC candidates, if they come in general merit. The candidate cannot be excluded from the general category merit list just because he belongs to SC/ST/OBC. Such a candidate is entitled to be considered under the general category, as well as under the reserved category.

Admission to open category seats will be strictly in the order of merit without excluding SC/ST/OBC candidates.

- (a) District Magistrate/ Additional District Magistrate/ Collector/ Deputy Commissioner/ Addl. Deputy Commissioner/ Deputy Collector/ 1st class Stipendiary Magistrate/ City Magistrate/ Sub-Divisional Magistrate/ Taluka Magistrate/ Executive Magistrate/ Extra Assistant Commissioner.
- (b) Chief Presidency Magistrate/Addl. Chief Presidency Magistrate/Presidency Magistrate.
- (c) Revenue Officer not below the rank of Tehsildar.
- (d) Sub-Divisional Officer of the area where the Applicant and/or his family normally resides.
- (e) Administrator/ Secretary to the Administrator/ Development Officer (Lakshadweep Islands).

Applicant must note that Certificate from any other person/ authority shall not be accepted in any case. If the applicant happens to belong to SC or ST, applicant's caste/ tribe must be listed in the appropriate Govt. of India schedule. The Caste Certificate should clearly state: (a) Name of his/ her caste/ tribe (b) whether applicant belongs to SC or ST (c) District and the State or Union Territory of applicant's usual place of residence and (d) the appropriate Govt. of India schedule under which his/ her caste/ tribe is approved by it as SC or ST.

If the applicants do not have the SC or ST caste/tribe certificate at the time of upload, the applicant may upload the acknowledgement slip of the SC or ST caste/tribe certificate application. However, at the time of admission, the applicant will have to produce the valid SC or ST caste/tribe certificate.

However, if an SC/ST Applicant seeks admission under some other category (for example: PC/Employee Ward etc.) the applicant should satisfy the minimum eligibility requirement for that category.

Note: SC/ST students who get admission under open merit (unreserved) will not be included in the reserved quota, i.e. 22.5%.

Candidates seeking admission under SC/ST/OBC category should have certificates in their own name only.

#### Reservation of Seats for Other Backward Classes (OBC)

- 27% seats will be reserved for the applicants belonging to OBC (non-creamy layer, central list).
- At the time of giving admission to an OBC applicant, the College will ensure that the caste is included in the Central List of OBC (the OBC status is to be determined on the basis of the Central List of OBCs notified by the Ministry of Social Justice and Empowerment on the recommendations of the National Commission for Backward Classes available at the website http://ncbc.nic.in/backward classes/index.html.
- The certificate must mention non-creamy layer status of the applicant (Non-creamy layer status issued by an authority mentioned in DOPT Office Memorandum no. 36012/22/93-Estt. (SCT) dated 15.11.1993).
- The OBC applicants who belong to the 'Non-Creamy Layer' and whose caste appears in the Central List of the OBCs only, shall be eligible to be considered for admission under the OBC category (Validity period of OBC certificate in respect of 'creamy layer' status of the applicants as per DOPT Office Memorandum No. 6036/2/2013-Estt. (Res-I) dated 31 March 2016). The validity of the non-creamy layer certificate shall be for the financial year 2016-2017.
- If the applicants do not have the OBC non-creamy layer certificate of the financial year 2016-2017 at the time of upload, the applicant may upload old OBC non-creamy layer certificate/acknowledgement slip of OBC non-creamy layer certificate application. However, at the time of admission, the applicant will have to produce the OBC non-creamy layer certificate of the financial year 2016-2017.
- The OBC applicants shall be given a relaxation of 10% in the minimum eligibility marks of the said programme and in the admission entrance test 10% of the minimum eligibility marks prescribed for General Category applicants.
- It is a statutory obligation on the part of Colleges to fill all seats reserved for OBC applicants.
- The Colleges shall not refuse admission to any OBC applicant on the basis of medium of instruction. Any deficiency in the knowledge of any particular language should be removed, remedial classes for which may be arranged by utilizing grants that are available from University Grants Commission.
- If the seats meant for OBC remain vacant after arriving at the minimum eligibility, the same may be converted and filled up by other eligible applicants subject to approval from the University.

Note: The merit list for the unreserved category seats will comprise of all the applicants in the order of merit. No one will be excluded from the same. In other words, it will also include SC / ST / OBC applicants, if they come in unreserved merit. The applicant cannot be excluded from the unreserved category merit list just because he belongs to SC/ST/OBC. Such an applicant is entitled to be considered under the unreserved category, as well as under the reserved category. Admission to unreserved category seats will be strictly in the order of merit without excluding SC/ST/OBC applicants.

#### Reservation of Seats for Persons with Disabilities (PwD) (Supernumerary Seats)

As per the provisions of Rights of Persons with Disabilities Act, 2016, not less than five percent (5%) seats are reserved for Persons with Benchmark Disabilities, where "person with benchmark disability" means a person with not less than forty percent (40%) of a specified disability where specified disability has not been defined in measurable terms and includes a person with disability where specified disability has been defined in measurable terms, as certified by the certifying authority.

#### Reservation of Armed Forces (CW) (Supernumerary Seats)

- 1. Consequent All applicants seeking admission to various undergraduate programmes of the University of Delhi will have to register online as per schedule notified by the University.
- 2. Five percent (5%) of seats are reserved for applicants under CW categories programme-wise in all colleges.
- 3. All the CW applicants have to upload the Educational Concession certificate in the enclosed format to be issued by any of the following authorities on the proper letterhead.
- (I) Secretary, Kendriya Sainik Board, Delhi.
- (ii) Secretary, Rajya Zila Sainik Board.
- (iii) Officer-in-Charge, Record Office. (iv) 1st Class Stipendiary Magistrate.
- (v) Ministry of Home Affairs (For Police Personnel in receipt of Gallantry Awards)

#### Reservation of Armed Forces (CW) (Supernumerary Seats)

- 4. Admission may be offered to the Children/Widows of Officers and Men of the Armed Forces including Para-Military Personnel, in the following order of preference:
- (i) Widows/Wards of Defence personnel killed in action;
- (ii) Wards of serving personnel /ex-servicemen disabled in action;
- (iii) Widows/Wards of Defence personnel who died in peace time with death attributable to military service;
- (iv) Wards of Defence personnel disabled in peace time with disability attributable to the military service; and
- (v) Wards of serving Ex-servicemen personnel including personnel of police forces who are in receipt of Gallantry Awards;

Gallantry Awards include: Param Vir Chakra, Ashok Chakra, Sarvottam Yudh Seva Medal, Maha Vir Chakra, Kirti Chakra, Uttam Yudh Seva Medal, Vir Chakra, Shaurya Chakra, Yudh Seva Medal, Sena, Nau Sena, Vayusena Medal, Mention-in-Despatches, President's Police Medal for Gallantry, Police Medal for Gallantry.

#### Reservation of Kashmiri Migrants (KM) (Supernumerary Seats)

- 1. All the Wards (sons/daughters) of Kashmiri Migrants who wish to be considered for admission to various undergraduate Programmes for university have to register online as per schedule notified by the University.
- 2. Upto 5% seats are reserved programme-wise in all colleges for Wards of Kashmiri Migrants.
- 3. All the Wards of Kashmiri Migrants will have to upload a certificate of registration as Kashmiri Migrants issued by Divisional Commissioner/ Relief Commissioner.
- 4. A concession of maximum 10% in the last cut-off marks fixed for Unreserved category applicants shall be extended to the Kashmiri Migrants.
- 5. Admission of Wards of Kashmiri Migrants will be based on cut-offs to be announced by the Colleges.

(The applicants selected under special Scholarship Scheme for J&K will be admitted directly to colleges)

#### Reservation of Seats for Foreign Applicants (Supernumerary Seats)

All foreign applicants, including those who have completed their schooling from an Indian Board may be treated as Foreign Students for the purpose of their registration / admission in various departments and Colleges of the University and they may be considered for admission under 5% quota prescribed for the foreign students. The Colleges / Departments are advised to keep a column of nationality in their admission form. The foreign applicants seeking admission to Undergraduate Programmes should apply online through Foreign Students' Registry portal http://fsr.du.ac.in and can contact Deputy Dean (Foreign Students), Conference Centre, University of Delhi-110007 for futher details.

Email: fsr\_du@yahoo.com P hone No. +91-11-27666756

#### 9.9Reservation of Seats for Ward Quota (Supernumerary Seats)

The admission to the wards of University and College employees, both teaching and non-teaching, to the various undergraduate programmes/courses, excluding professional programmes/courses and other courses where admission is made on the basis of entrance test, is made according to the following criteria:

- (a) For admission of the wards (sons/daughters) of the employees at the college where employees are working be given on the basis of merit among such candidates subject to ordinarily one seat for every unit of upto sixty students in a course and subject to fulfillment of minimum eleigibility conditions.
- (b) For admission of the wards (sons/daughters) of the employees of the University/other colleges (teaching/non-teaching) the total number of seats for admission will not exceed six (three for the teaching and three for the non-teaching employees) on the basis of merit among such candidates subject to a maximum of ordinarily one seat for every unit of upto sixty students in a course and subject to fulfillment of minimum eleigibilty conditions.

The admissions on the above norms will be against seats over and above the normal strength.

The applicants wish to apply for admission under ward quota must fill the online registration form. They need to choose the colleges from the list for which they wish to apply at the time of registration. The admissions under Ward Quota will be done alongwith fourth cut-off list and subsequently thereof. The procedure for admission under Ward Quota will also be online.

The following is the schedule of admission of Children/Widows of the Officers and Men of the Armed Forces including Para-Military Personnel, Killed/Disabled in action or those who died/were disabled on duty, Gallantry Awardees, for admission to Undergraduate Programmes for the academic session 2017-18:

Online Registration	From Monday, 22 <sup>nd</sup> May 2017(5 PM onwards) to Monday, 12 <sup>th</sup> June2017 (till 5 PM)
Schedule for verification of documents and issue of slips	Wednesday, 28 <sup>th</sup> June2017 to Wednesday, 19 <sup>th</sup> July 2017 at Conference Centre(Near Gate No. 4), University of Delhi, Delhi-110007. Time: 10.00 A.M. to 1.00 A.M.
Catagory I II & III	
Category I, II & III  Verification of documents	Wednesday, 28 <sup>th</sup> June 2017 to
verification of accuments	Friday, 30 <sup>th</sup> June 2017 Time:10.00 AM to 1.00 PM
ssue of Provisional Admission Slip	Saturday, 1 <sup>st</sup> July 2017
Admission by the college*	Saturday, 1 <sup>st</sup> July 2017 to Tuesday, 4 <sup>th</sup> July 2017
Category IV	
Verification of documents	Wednesday, 5 <sup>th</sup> July 2017to
WINERSTY OF BELIEF	Thursday, 6 <sup>th</sup> July 2017Time:10.00 AM to 1.00 PM
Issue of Provisional Admission Slip	Friday, 7 <sup>th</sup> July 2017
	Time: 10.00 AM to 1.00 PM
Admission by the college*	Friday,7 <sup>th</sup> July 2017 to Monday, 10 <sup>th</sup> July 2017
Category V	
Verification of documents	Tuesday, 11 <sup>th</sup> July 2017 to
	Wednesday, 12 <sup>th</sup> July 2017
	Time: 10.00 Am to 1.00 PM
	Time. 10.00 Am to 1.00 PW
Issue of Provisional Admission Slip	Thursday,13 <sup>th</sup> July2017 Time:10.00 AM to 1.00 PM
Admission by the college*	Thursday, 13 <sup>th</sup> July 2017 to Saturday,
	15 <sup>th</sup> July 2017 Monday,
Document verification and issue of provisional	17 <sup>th</sup> July 2017
admission slip to applicants who have not reported	
on the above dates subject to the availability of sea	
Issue of Provisional Admission Slip	Tuesday, 18 <sup>th</sup> July2017 Time:10.00 Am to 1.00 PM
Admission made by the college/s*	Tuesday, 18 <sup>th</sup> July 2017 to Wednesday 19 <sup>th</sup> July 2017

After approval of admission, the applicant has to log on to the undergraduate admission portal to make online admission fee payment. This may be done till 12:00 noon of the next day of the given admission list deadline.

### FEE STRUCTURE 2017-18

#### YEARLY FEES (RUPEES) FOR B.Sc. IN HOME SCIENCE/MICROBIOLOGY/BIOCHEMISTRY/ FOOD TECHNOLOGY B. A. IN JOURNALISM

<u>PARTICULARS</u>	<u>I YEAR</u>	II YEAR/III YEAR
Tuition Fee	240	240
Admission Fee	5	5
Laboratory Fee	25	25
Building Fund	3000	1000
Electricity/Water Charges	300	300
Library Fee	500	500
Terminal Exam Fee	200	200
Magazine Fee	150	150
Medical Fee	25	25
Annual Day Fee	200	200
Sports Fee	500	500
Horticulture Fee	100	100
Cultural Activities Fee	75	75
Development Fund	3000	3000
Orientation Fee	200	_
College Maintenance Fee	3500	3500
Students Association Fee	150	150
Students Aid Fee	100	100
Student Centre fund	500	500
Student facility	500	500
N.S.S. fund	20	20
I-Card	250	
Fee for Automation	505	505
Enrolment Fee	200	50
D.U.Athletic Association Fee	50	50
Cultural Council Fee	5	5
W.U.S. Health Centre	5	5
University Development fund	600	600
Delhi University Library Fee	60	60
College Complaint Committee		
for Sexual Harassment	10	10
Examination Fee	2220	2820
Computer Fee	1700	1700
Course Development Fund	3000	3000
Grand Total	21895	19895

<sup>\*</sup>Subject to chage, if any, as per DU rules.

### FEE STRUCTURE 2017-18

### M.Sc., PG.DIPLOMA IN DIETITICS AND PUBLIC HEALTH NUTRITION AND P.G. DIPLOMA IN HEALTH AND SOCIAL GERONTOLOGY

PARTICULARS	M.Sc IYEAR	M.Sc IIYEAR	DDPHN/DHSC	
Tuition Fee	360	360	300	
Course Development Fee	3600	3600	3600	
Admission Fee	5	5	5	
Laboratory Fee	50	50	50	
Building Fund	3000	1000	3000	
Electricity/Water Charges	300	300	300	
Library Fee	500	500	500	
Terminal Exam Fee	200	200	200	
Magazine Fee	150	150	150	
Medical Fee	25	25	25	
Annual Day Fee	200	200	200	
Sports Fee	500	500	500	
Horticulture Fee	100	100	100	
Cultural Activities Fee	75	75	75	
Development Fund	3000	3000	3000	
Orientation Fee	200	_	200	
Reaserch Facility Fee	3000	3000	3000	
College Maintenance Fee	3500	3500	3500	
Students Association Fee	150	150	150	
Students Aid Fee	100	100	100	
Student Centre fund	500	500	500	
Student facility	500	500	500	
N.S.S. fund	20	20	20	
I-Card	250		250	
Fee for Automation	505	505	505	
Enrolment Fee	150	50	100	
D.U.Athletic Association Fee	50	50	50	
Cultural Council Fee	5	5	5	
W.U.S. Health Centre	5	5	5	
University Development fund	600	600	600	
Delhi University Library Fee	180	180	180	
College Complaint Committee for				
Sexual Harassment	10	10	10	
Examination Fee	2810	3010	2810	
Computer Fee	2700	2700	2700	
Periodicals & Journals	2000	2000	2000	
Grand Total	29300	26950	29190	

### FEE STRUCTURE 2017-18

# YEARLY FEES (RUPEES) FOR B.EL.ED

PARTICULARS	IYEAR	IIYEAR/IIIYEAR	IVYEAR
Tuition Fee	240	240	240
Admission Fee	5	5	5
Laboratory Fee	25	25	25
Building Fund	3000	1000	1000
Electricity/Water Charges	300	300	300
Library Fee	500	500	500
Terminal Exam Fee	200	200	200
Magazine Fee	150	150	150
Medical Fee	25	25	25
Annual Day Fee	200	200	200
Sports Fee	500	500	500
Horti culture Fee	100	100	100
Cultural Activities Fee	75	75	75
Development Fund	3000	3000	3000
Orientation Fee	200	_	
College Maintenance Fee	3500	3500	3500
Students Association Fee	150	150	150
Students Aid Fee	100	100	100
Student Centre fund	500	500	500
Student facility	500	500	500
N.S.S.fund	20	20	20
I-Card	250		444
Fee for Automation	505	505	505
Enrolment Fee	250	50	50
D.U.Athletic AssociationF ee	50	50	50
Cultural Council Fee	5	5	5
W.U.S. Health Centre	5	5	5
University Development fund	600	600	600
Delhi University Library Fee	60	60	60
College Complaint Committee for			
Sexual Harassment	10	10	10
Examination Fee	1310	1110	910
Computer Fee	1700	1700	1700
Course Development Fund	3000	3000	3000
Grand Total	21035	18185	17985

<sup>\*</sup>Subjecttochage,ifany,asperDUrules.

The existing provision of not more than 5% Sports / ECA quota (subject- wise) be continued. The college will decide the actual number of seats to be filled on sports basis (not more than 5%) keeping in view the facilities available, requirement of the College and other relevant factors.

### Guidelines for admission to various undergraduate programmes on the basis of extra curricular activities (ECA)

- 1. Applicants seeking admission under ECA category will register online on DU Admission portal.
- 2. The charges for registration will be Rs. 100/- in addition to charges for (UR/OBC/SC/ST/PwD) registration.
- 3. The applicants are required to upload only the highest certificate issued after May 22, 2014 to May 21, 2017 in each sport/game they wish to apply.
- 4. Trials will be held at two levels: (i) Preliminary trials (ii) Final trials.
- 5. The existing provision of not more than 5% Sports/ECA quota (subject-wise) is continued as per circular No. Aca.I/ Sports / 2010-11 / 178 dated May 29, 2010. However, in case of a greater demand in a particular programme upto a maximum of double the number of sanctioned seats, in the said programme under the ECA category may be admitted by the college subject to overall sealing of 5% sports and ECA Quota.
- 6. The applicant shall be allowed to appear at the preliminary level only once in an event.
- 7. Not more than 15% concession in academic merit vis-a-vis Unreserved category applicants (last cut-off or 5th cut-off whichever is earlier) may be given for admission to specific Programmes (subject to the minimum eligibility of programme). The applicant may contact or visit the college website for exact concession in academic merit vis-a-vis general category applicants offered by the college.
- 8. The date/dates for the Preliminary / Final trials shall be notified and displayed on the University Website, College Website and Notice Board.
- 9. The list of the short listed applicants for final trials will be notified on the University Website, College Website and Notice Board of the college that is conducting a said ECA activity trial.
- 10. The Certificates will be evaluated after the prelims and only for students who qualify for final trials.
- 11. Weightage in the final trial will be given to the trials and certificates in the following ratio: Trials: 75%, Certificates: 25%.
- 12. The colleges will video graph the preliminary and final trials and should maintain the records.
- 13. The trials for admission under the ECA category shall be the conducted by the ECA admission committee. The following composition of experts in the ECA category is recommended:

  a. Principal/ Principal Nominee
  - b. Two experts (to be nominated by the University Culture Council) Eminent people from the cultural field from respected institutions such as:
  - National school of drama
  - Sri Ram Centre for Performing Arts
  - Faculty of Music & Fine Arts
  - Indian Council for Cultural Relations
  - College of Art
  - Sangeet Natak Academy
  - Sahitya Kala Parishad
  - All India Radio/Doordarshan ('A' Grade Artists) etc.
  - Experts from University Fraternity in areas of their expertise.
  - c. University Cultural Council nominee.
  - d. College Cultural Council convenor/nominee.

The committee constituted hence, would not only have high expertise in the said culture field but will also have understanding of the University of Delhi's cultural space and its requirements.

At least three members including two experts must be present throughout the trials for marking and evaluation.

- 1. The allotment of programme / subject to the qualified applicants shall conform to University regulations and will be the sole responsibility of the College.
- 2. The allotment of programme/subject may be finalized by ECA Admission Committee, which will include Chairperson (Principal), ECA/Cultural Committee and one faculty member nominated by the Staff Council.
- 3. The applicant must have secured at least 50% marks in final trial (38 out of 75) to be eligible for admission.
- 4. The list of finally selected applicants containing marks of the ECA Certificates and Trials for applicants shall be displayed on the University Website for three days for applicants to take cognizance of the grievances, if any. All the grievances shall be resolved within three days and a trial merit.
- 5. Applicant having any grievance should apply to Grievance Committee of the College.
- 6. Applicants will register in these colleges of their choice according to schedule to be notified registration.
- 7. Merit list of the applicants selected for admission after the finals shall be notified on the respective College Website and Notice Board and University Website. The admission of applicants thereafter will be completed on University Admission Portal.
- 8. The ECA Admission Committee of the College shallverify the original ECA Certificate of the applicants.
- 9. The selected students shall submit an Undertaking at the time of admission stating that the Applicant will perform for the College and University, all the years, during applicant's undergraduate programme of study.
- 10. The applicant submitting false / fake certificate will be debarred from admission to any programme in any College for three years. If aApplicant seeks admission on the basis of false/fake certificates, not only has admission will be cancelled, as FIR may also be registered against him/her.
- 11. The College shall maintain proper record of the applicants admitted on the basis of ECA.
- 12. The decision of ECA Admission Committee shall be final.

Guidelines for admission on the basis of Sports in Undergraduate courses\heck college website and college notice board for the actual number of seats under Sports Quota (supernumerary) and requirement of sportspersons in different Sports/Games along with the respective position / event. The same would be notified on the University of Delhi Website.

I. Super Category: Direct Admission without Sports Trials

Sports persons who have participated / represented the country in the following Competition(s):

- a) Olympic Games by International Olympic Committee
- b) World Championships under International Sports Federations (IOA and / or MYAS recognized / affiliated Games)
- c) Asian Games by Olympic Council of Asia
- d) Asian Championships under International Sports Federations (IOA and / or MYAS recognized / affiliated Games)
- e) Commonwealth Games, S.A.F. Games and Afro-Asian Games (IOA and / or MYAS recognized / affiliated Games)
- f) Paralympic Games (IOC/IOA and / or MYAS recognized / affiliated Games)

#### II. Admission with Sports Trials

A. Maximum 50 Marks are for Sports Certificates (chart enclosed)

B. It is essential for the candidate to qualify any one of the following Fitness Test items for consideration of admission in Archery, Chess and Shooting, and any two of the following Fitness Test items for consideration of admission in other Games/Sports as per the standards laid down by the University.

- i. The Colleges will be conducting Fitness Test and Sports Trials for a specific Sport/Game identified by Delhi University Sports Council (DUSC). The candidates should go through the notifications issued by the colleges and University on their Website.
- ii. If a candidate has opted for more than one Sports/Game and has qualified the Fitness Test in a particular college must be issued a Fitness Certificate by the college concerned in the given format. This certificate will be accepted by the other colleges.
- iii. Fitness Test is the qualifying test for subsequent process of screening / evaluating class XII documents, marking of Sports Certificates and Sports Trials and does not entitle the candidate for admission on the basis of Sports.
- C. The Colleges will video-graph the Fitness Test and Sports Trials.
- D. Maximum 50 Marks are for Sports Trials which include skill test, game performance test, game specific fitness, fundamentals of the game / sport etc.
  - i. Minimum 25 marks are required to be obtained by the candidate in the Sports Trials to be eligible for admission on the basis of Sports.
  - ii. Evaluation and Marking shall be done by the technical hands of Sports Admission Committee.
- E. Composition of the Sports Admission Committee for specific Sport(s)/Game(s) identified by DUSC:
  - i. Chairperson: Principal
  - ii. Convenor: Teacher in-charge, Deptt. of Physical Education.
  - iii. Physical Education Teacher(s) as Member(s).
  - iv. Expert/s nominated by the Chairperson (Principal) from the confidential list sent by the DUSC.
  - v. Nominee/s of the Delhi University Sports Council.
  - vi. One Nominee of the Vice Chancellor (as Observer).

The Committee can co-opt one/two regular bonafide sports student/s (M/W) for assistance.

#### Note:

- 1. The allotment of course/ subject to the qualified candidates will conform to University regulations. The allotment of course/subject may be finalized by the Sports Admission Committee of the college which will include Chairperson (Principal), Convenor (Teacher in-charge, Department of Physical Education), Physical Education Teacher(s) as Member(s) and One faculty member nominated by the Staff Council.
- 2. The list of finally selected candidates containing marks of the Sports Certificates and Sports Trials along with course/subject allotted will be displayed on the College Website and Notice Board for three days to take cognizance of the grievances, if any.
- 3. A candidate having grievances should apply to Grievance Committee of the College. The information about College Grievance Committee is displayed on the Notice Board/Website of the College.
- 4. The level of competency of the candidate in the Sports / Games will be determined only for those who have achieved distinction in Sports / Games during the last three years in the Sports / Games recognized by AIU and IOA. Preference will be given to Sports / Games in which Delhi University Inter-College and Inter-University Competitions / Tournaments are held.
- 5. The level of distinction of certificates will be determined from 1st April, 2013 to 31st March, 2016.
- 6. The College will maintain proper record of the candidates admitted on the basis of Sports.
- 7. The candidate as per their age must be eligible to participate in Inter-UniversityCompetitions/Tournaments for the next three years and should not be employed Part-time / Full time anywhere.
- 8. It is mandatory to submit an undertaking on Judicial Stamp paper of Rs. 100/- by the selected sports persons at the time of admission stating that they will play for the College and University during their undergraduate course of Study.

The following games/sports are offered for the Undergraduate courses under sports quota admissions for the session 2017-18:

S.	Game/Sport	Position/Event/Weight	Total Seats in Sports Quota
No.		Category	
1.	Badminton	All	
2.	Basket ball	All	
3.	Judo	All	
4.	Gymnastics	All	
5.	Table Tennis	All	
6.	Taekwondo	All	
7.	Athletics	All	35-40seats
8.	Shooting	All	
9.	Netball	All	
10.	Ball Badminton	All	
11.	Chess	All	
12.	Yoga	All	
13.	Boxing	All	
14.	Swimming	All	
15.	Archery	All	

### Schedule for Announcement of Cut-off lists, Verification of Documents, Approval of Admission and Online Payment of Admission Fee

Starting Date for Online Registration	22 <sup>th</sup> May 2017
Closing Date for Online Registration	12 <sup>th</sup> June 2017
Notification of First Admission List	20 <sup>th</sup> June 2017
Commencement of Classes	20 <sup>th</sup> July 2017
Closing date of Admission	16 <sup>th</sup> August 2017

### Schedule for Announcement of Cut-off lists, Verification of Documents, Approval of Admission in Colleges and Payment of Admission Fee.

Cut-off	Activity	Date
	Online Registration	From Monday, 22 nd May 2017 (5 PM onwards) to Monday, 12 th June 2017 (till 5 PM)
First Cut-off	Notification of First Cut-off Marks List by the Colleges	Tuesday, 20 <sup>th</sup> June 2017
	Document verification and approval of admission	Tuesday, 20 <sup>th</sup> June 2017 to Thursday, 22 <sup>nd</sup> June 2017
Second Cut-off	Notification of Second Cut-off Marks List by the Colleges	Saturday, 24 <sup>th</sup> June 2017
	Document verification and approval of admission	Saturday, 24 <sup>th</sup> June 2017 to Wednesday, 28 <sup>th</sup> June 2017
Third Cut-off	Notification of Third Cut-off Marks List by the Colleges	Saturday, 1 <sup>St</sup> July 2017
	Document verification and approval of admission	Saturday, 1 <sup>st</sup> July 2017 to Tuesday, 4 <sup>th</sup> July 2017
Fourth Cut-off	Notification of Fourth Cut-off Marks List by the Colleges (if any)	Friday, 7 <sup>th</sup> July 2017
	Document verification and approval of admission	Friday, 7 <sup>th</sup> July 2017 to Monday, 10 <sup>th</sup> July 2017
Fifth Cut-off	Notification of Fifth Cut-off Marks List by the Colleges (if any)	Thursday, 13 <sup>th</sup> July 2017
	Document verification and approval of admission	Thursday, 13 <sup>th</sup> July 2017 to Saturday, 15 <sup>th</sup> July 2017
Sixth Cut-off	Notification of Sixth Cut-off Marks List by the Colleges (if any)	Tuesday, 18 <sup>th</sup> July 2017
	Document verification and approval of admission	Tuesday, 18 <sup>th</sup> July 2017 to Wednesday 19 <sup>th</sup> July 2017

Time given in the Table is for the verification of the documents and approval of admission in the colleges. After approval of admission, the candidate has to log on to the undergraduate admission portal to make online admission fee payment. This may be done till 12:00 noon of the next day of the given admission list deadline



## Prospectus Committee

Dr. (Mrs.) Chanchal

Ms. Neeti Vaid Gera

Ms. Shubra Gupta

Dr. Harshita Chaudhary

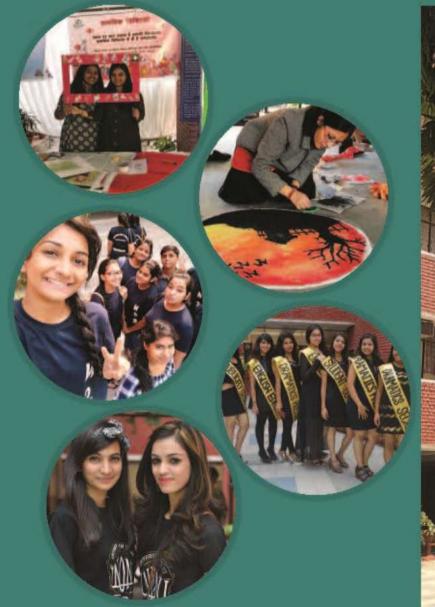
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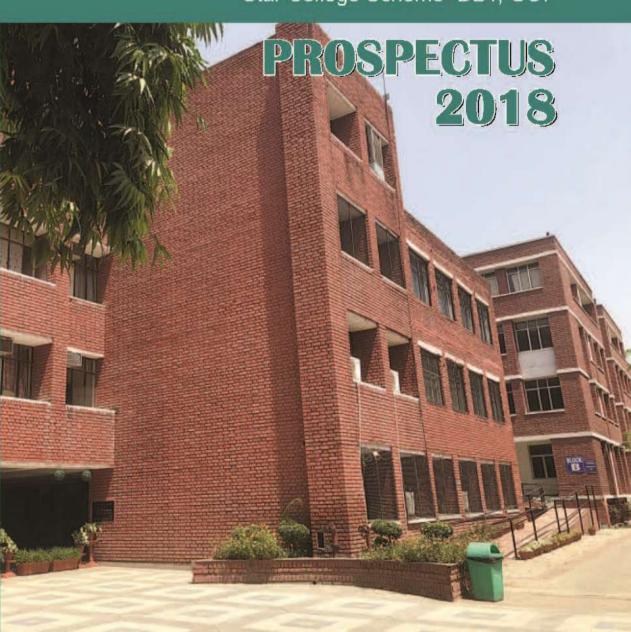
Ms. Vivekta Gandharv



# Institute of Home Economics

NAAC Accredited 'A' Grade FIST Grant - DST, GOI Star College Scheme -DBT, GOI





### 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



#### **Courses of Study**

#### **Undergraduate Programmes**

- BSc (Hons) Home Science
- BSc (Pass) Home Science
- BSc (Hons) Microbiology
- BSc (Hons) Biochemistry
- Bachelor of Elementary Education BElEd
- BA (Hons) Journalism
- BSc (Hons) Food Technology

#### **Post Graduate Programmes**

- MSc Food and Nutrition
- MSc Fabric and Apparel Science
- PG Diploma in Dietetics and Public Health Nutrition
- PG Diploma in Health and Social Gerontology

PhD Programme in Home Science



The students who are eligible as per the cut-off lists can take admission. The students would fill the college admission form. All those who are granted admission provisionally are required to pay the fee, on or before the dates prescribed for the same and also submit the following documents:

- a. Printout of the online DU Registration form
- b. Certificates of the qualifying examinations passed including Provisional Certificate from school (original and one self- attested photocopy).
- c. Birth Certificate/Class X certificate (Original and one self-attested photocopy).
- d. Statement of marks: Class X and XII (original and one self-attested photocopy).
- e. Transfer certificate from school/college as well as migration certificate from board/university is required from those students who have passed Senior Secondary exam from outside Delhi.
- f. The candidate having passes class XII earlier than 2018 (Gap year) need to submit documentary proof of their occupation during the interim period.
- g. Certificate from Competent Authority for admission under Special Category: (a) SC/ST (b) OBC (c) Wards/Widows of Defence/Para Military Personnel (d) Person with Disabilities (PWD) (e) University Employee. OBC certificate of Non-creamy layer is mandatory which is issued within last year.
- h. Foreign students have to come through Foreign Student's Registry, University of Delhi.
- i. If any candidate has been granted admission based on false information with respect to age, subject, percentage of marks, special categories etc., her admission will stand cancelled whenever it comes to the notice of the College/University.
- j. Reserved Category (OBC/SC/ST/PH/KM/ECA/Sports) Candidates have to submit UNDERTAKING at the time of admission.
- k. Two copies of recent passport size photograph.

Once admission is confirmed on University of Delhi Web Portal, pay fee online.

### Admission on the basis of ECA in Undergraduate Programmes 2018

College will admit students as per selection from Delhi University ECA Admission Committee under following category:

S. No.	Category	Activity	Sub Category
1	Culture	Dance	Indian ClassicalIndian FolkWestern Dance
2	Culture	Debate	Hindi DebateEnglish Debate
3	Culture	Music	Indian Vocal (Classical, Light and Folk) Western (Classical and Light)
4	Theatre	Theatre	

#### Note:

For more information on Admission under ECA Category-Please refer to University of Delhi Website

### Admission on the basis of Sports in Undergraduate Programmes 2018

The information regarding sports quota seats under various categories for admission in undergraduate course is given below:

S. No.	Game/Sport	Gender	Position/Event/Weight Category (No. of seats )		Total Seats in Sports Quota	
1	Badminton	(women)	Seats	(2)	Two	02
2	Basketball	(women)	<ul><li>Guard</li></ul>	(1)	Four	04
			• Center	(2)		
			<ul><li>Forward</li></ul>	(1)		
3	Boxing	(women)	45kg to 48kg	(1)	One	01
4	Chess	(women)	Seat	(1)	One	01
5	Judo	(women)	57kg	(1)	One	01
6	Table Tennis	(women)	Seat	(1)	One	01
7	Taekwondo	(women)	57 kg	(1)	One	01
8	Wrestling	(women)	57 kg	(1)	One	01
9	Yoga	(women)	Seat	(1)	One	01
	Total Seats				(Thirteen)	13

#### Note:

For more information on Admission under Sports Category-Please refer to University of Delhi Website.

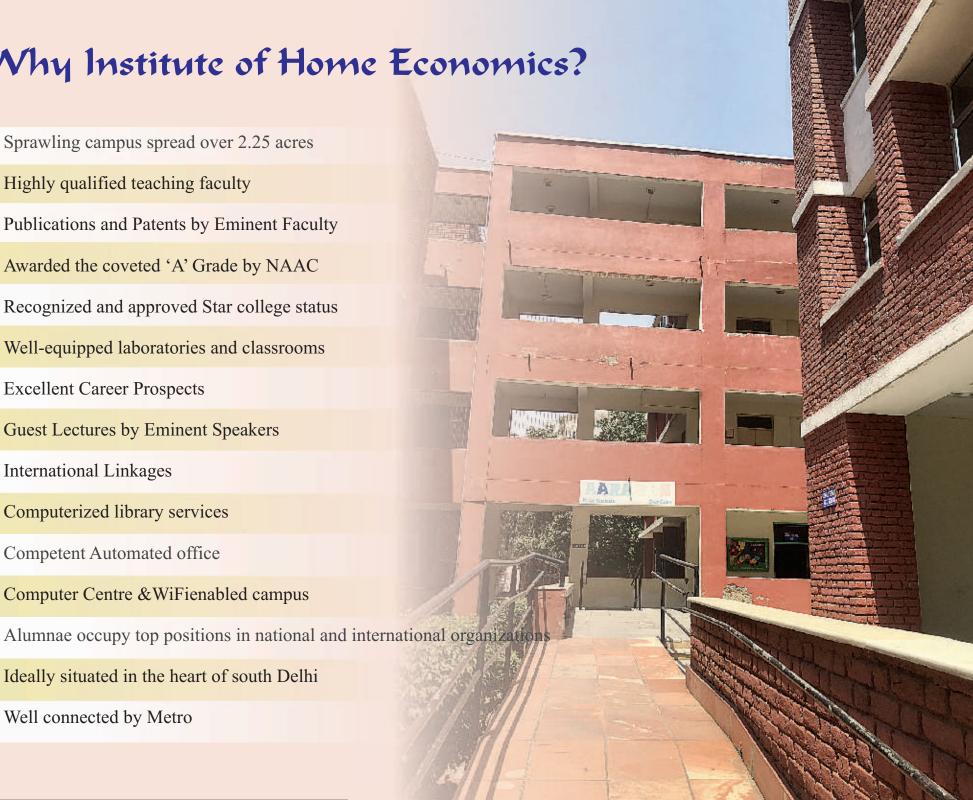
# Institute of Home Economics







- Sprawling campus spread over 2.25 acres
- Highly qualified teaching faculty
- Publications and Patents by Eminent Faculty
- Awarded the coveted 'A' Grade by NAAC
- Recognized and approved Star college status
- Well-equipped laboratories and classrooms
- **Excellent Career Prospects**
- Guest Lectures by Eminent Speakers
- **International Linkages**
- Computerized library services
- Competent Automated office
- Computer Centre & WiFienabled campus
- Ideally situated in the heart of south Delhi
- Well connected by Metro



### From the Director's Desk

Welcome to the Institute of Home Economics.

As you step into a new phase of life and a wider world around you, Institute of Home Economics as a family welcomes you to an institution of higher education which will provide you opportunities to explore and exploit your academic potential and realize your dreams. With our aim to nurture the ideals of women's emancipation and empowerment, we help our students transform into astute professionals in line with technological advancements and at the same time be rooted in ethical and human values.

We at IHE are firmly committed to creating an interface between academics, research and the community. 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. Students are 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.



**Dr. Geeta Trilok-Kumar** 

The college has a highly accomplished faculty, supportive staff, extensive infrastructural facilities, salubrious surroundings and an easily accessible location.

Our vision is to create an environment wherein excellence, development, values and pride are synonymous with the Institute and to nurture individuals who are independent in thought and responsible in action.

My colleagues, staff and senior students are there to support you in your endeavour to pursue excellence and we eagerly await your joining the IHE family.

### 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



- 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.
- 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.
- 1973: A three-year degree course in BSc Home Science (Honours) was started.
- **1986:** The College celebrated its Silver Jubilee.
- 1987: A two-year MSc (Home Science) in Textiles and Clothing was introduced.

  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 BSc Microbiology (Honours) was started.
- 1993: A two-year MSc (Home Science) in Food and Nutrition was started.
- 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.
- **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 BSc Biochemistry (Honours) was started.
- 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.
- The College coveted 'A' Grade by NAAC. Received FIST-DST Grant.

  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 BA Journalism (Honours) was introduced.

  A three year degree course in BSc Food Technology (Honours) 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.
- 2018: Silver Jubilee of the Department of Microbiology.





# Institute of Home Economics

NAAC Accredited 'A' Grade FIST Grant - DST, GOI Star College Scheme -DBT, GOI

# 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 women 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 your joining the Institute fraternity.

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Management Associate, MSL, Global Public Relations and Integrated Communications

The college has been a reservoir of knowledge, support and creativity bestowed to us by its tremendous professors who leave no stone unturned to nurture their students to be the best in what they do. Similar to the growth of the Chinese bamboo, the department focuses on a strong foundation which ultimately gives rise to strong, confident and bright women, ready to make a mark for themselves wherever they go.

I am humbled to have Institute of Home Economics and its stalwarts' in delible watermark on my pages for the rest of my life!



Art Director,
Wunderman Thompson
(JWT), WPP Group

"Every traveler has a home of his own, and he learns to appreciate it more from his wandering."

Such has been my tie-in with IHE; it was my home for 3 transformative years of my life, and my journey has been eventful ever since. The credit goes to the diverse curriculum and the rigorous classroom learnings provided by the faculty but more so to the ancillary experiences made available to us that succoured us to pave our ways smoothly into the outside world. The incessant encouragement to always strive for the best combined with the warmth and goodwill of my professors has enabled me to find my passion; from sciences to communications, and has been the only driving force behind me successfully bagging a place at the premier IIMC, New Delhi. IHE has taught me grit and persistence; for me it was my opportune achievement as the Creative Designer for the annual college magazine for 3 consecutive years that helped me discover my creative potential. All thanks to my alma mater for imbibing in me the skills that contribute immensely to my success and my growth as an individual today!



Program Executive in Public service Broadcaster, All India Radio

I play an instrumental role in the reinvention of programme styles, helping to improve the shows in terms of production, quality, concept and prestige. My association with IHE has been full of learning instilled with humility, nobility and creativity. I believe passion & firm dedication towards her work instills motivation in the hearts of one & all. Enthusiasm, self motivation and perseverance are just enough to accomplish any feat. The passion for creating stories has led me achieve International laurels-Asia-Pacific Broadcasting Union Awards in two consecutive years-2018 and 2019.



MEHAK KHAN
Pursuing Ph.D. at National
Institute of Immunology

Even after moving to the best of the institutes for post-graduation and doctorate, the impact and memories of IHE could never fade. Not only this college and teachers motivates you academically but they add an extraordinary spark to your personality. I shall truly remain indebt to my teachers for whatever I am or I aspire to be.



CHOUDHURY
Senior Adviser - Climate
Security, British High
Commission

IHE prepared me to take challenges head on in life.



POOJA CHHIKARA
Patent Analyst
Sagacious IP

Three years of association with IHE is something I will always cherish. It has given me the best education from the most compassionate professors as well as a great insight of the life after college.



Designation: Head-Research & communication Indian Pollution Control Association

It has been a great experience to be part of RMDA department. Department has always been welcoming, informative, professional and clearly dedicated to the students. It was a very comprehensively designed course. The guidance and support of the faculty members throughout the course were incredible. The focus of the department is to nurture and enrich the young talents so that they are metamorphosed into efficient and effective managers.



MS. SUNANDA JAIN
Designation: Project Lead
IQVIA, Institute for
Human Data Science

Department of RMDA gives a great opportunity for students to broaden their knowledge beyond their fields of study. Department has brought clarity of thought, knowledge, confidence, courage and conviction to me and my goals. The friendly attitude of the faculty members and their willingness to always offer a helping hand has made me feel a part of the RMDA family. The years spent here were splendid and has helped me to grow better professionally and personally.



MS. PRACHI SINHA
Head, India office for
National Association for
Child Development

Graduated from Institute of Home Economics in the year 2005, She works as a Developmentalist with NACD, bringing their trademarked Targeted Developmental Interventions (TDI) to India. Her work entails conducting evaluations and creating home programs for children with various disabilities and supporting the families here in India, Srilanka, Africa and UK. She is currently working on mental health, early childhood care and stimulation, prenatal and postnatal care as well as

teacher's training.



MS. AMITA TANDON
Education Specialist,
UNICEF India

Her work profile includes supporting programming for inclusive education for children with disabilities and for related activities including proposal and report writing, organization of workshops and publication of documents at the national level, providing technical support to UNICEF Field Offices on programming for inclusive education, supporting programming for child-friendly education through integration of childfriendly schools and systems (CFSS) guiding principles into state plans and supporting UNICEF Field Offices in programming for the same by providing technical support towards training, development of monitoring tools, undertaking research among others.



### **UNDERGRADUATE PROGRAMMES**

- BSC (HONS) HOME SCIENCE
- BSC (PASS) HOME SCIENCE
- BSC (HONS) MICROBIOLOGY
- BSC (HONS) BIOCHEMISTRY
- BACHELOR OF ELEMENTARY EDUCATION (BELED)
  - BA (HONS) JOURNALISM
  - BSC (HONS) FOOD TECHNOLOGY



## **POST GRADUATE PROGRAMMES**

- MSC FOOD AND NUTRITION
- MSC FABRIC AND APPAREL SCIENCE
- PG DIPLOMA IN DIETETICS AND PUBLIC HEALTH NUTRITION
  - PG DIPLOMA IN HEALTH AND SOCIAL GERONTOLOGY

PHD PROGRAMME IN HOME SCIENCE

## Admission Procedure

Admissions to undergraduate (UG) courses at the University of Delhi are merit-based (that is, based on marks scored in Class XII Board/qualifying examinations) or entrance-based (that is, based on written/practical tests depending on the course selected by an aspiring student).

All applicants must register through the University of Delhi online admissions portal http://admissions.du.ac.in. All undergraduate admissions for 2019-20 will be administered only through this portal.

### **Eligibility Criteria for Undergraduate Courses**

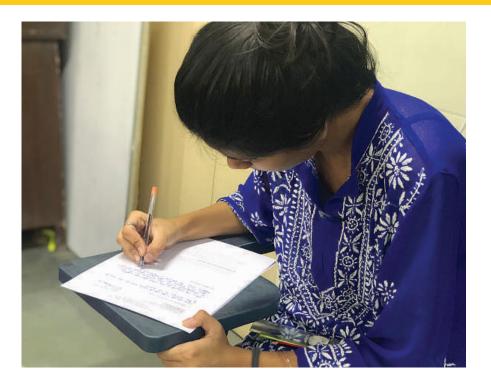
- The applicant must be a citizen of India. (Applicants seeking admission under Foreign Students' category to apply separately on Foreign Students' Registry website, http://fsr.du.ac.in.)
- The applicant should have passed the Class XII examination of any Board/ University examination in India or in any foreign country recognized as equivalent to the 10+2 system by the Association of Indian Universities (AIU).
- The applicant should have passed individually in each subject required (including practicals if any) for calculating merit and eligibility to the course they seek admission in. Applicants with "compartment" results are not eligible to apply.
- Applicants with gap year(s) will not be at any disadvantage for the purpose of admission to undergraduate courses.
- Applicants under the UR/SC/ST/OBC/EWS categories are eligible to seek admission based on both merit and entrance tests to courses in all Colleges/ Departments (except Minority Colleges, wherein some categories may not be applicable).
- Applicants from the Sikh and Christian minorities may also seek admission under the minority quota in the Minority Colleges of the University.
- The following categories are designated "supernumerary":
  - i) PwD (Persons with Disabilities);
  - ii) CW (Children/Widows of Personnel of the Armed Forces including Para-Military); iii) KM (Kashmiri Migrants);
  - iv) Prime Minister's special scholarship for Jammu and Kashmir;
  - v) SS (Nominated Sikkimese Students);
  - vi) WO (Ward Ouota);
  - vii) ECA (Extra-Curricular Activities);
  - viii) Sports.

# Admission Procedure

### **Documents Required for Admission**

The students who are eligible as per the cut-off lists can take admission. The students would fill the college admission form. All those who are granted admission provisionally are required to pay the fee, on or before the dates prescribed for the same and also submit the following documents:

- a. Printout of the online DU Registration form
- b. Certificates of the qualifying examinations passed including Provisional Certificate from school (original and one self-attested photocopy).
- c. Birth Certificate/ Class X certificate (Original and one self-attested photocopy).
- d. Statement of marks: Class X and XII (Original and one self-attested photocopy).
- e. Certificate from Competent Authority for admission under Special Category: (a) SC/ST (b) OBC (c) EWS (d) Wards/Widows of Defence/Para Military Personnel (e) Person with Disabilities (PWD) (f) University Employee. OBC certificate of Non-creamy layer is mandatory which is issued within last year.
- f. Foreign students have to come through Foreign Student's Registry, University of Delhi.
- g. If any candidate has been granted admission based on false information with respect to age, subject, percentage of marks,



special categories etc., her admission will stand cancelled whenever it comes to the notice of the College/University.

- h. Reserved Category (OBC/SC/ST/PH/KM/EWS/ECA/Sports) Candidates have to submit UNDERTAKING at the time of admission.
- i. Two copies of recent passport size photograph.

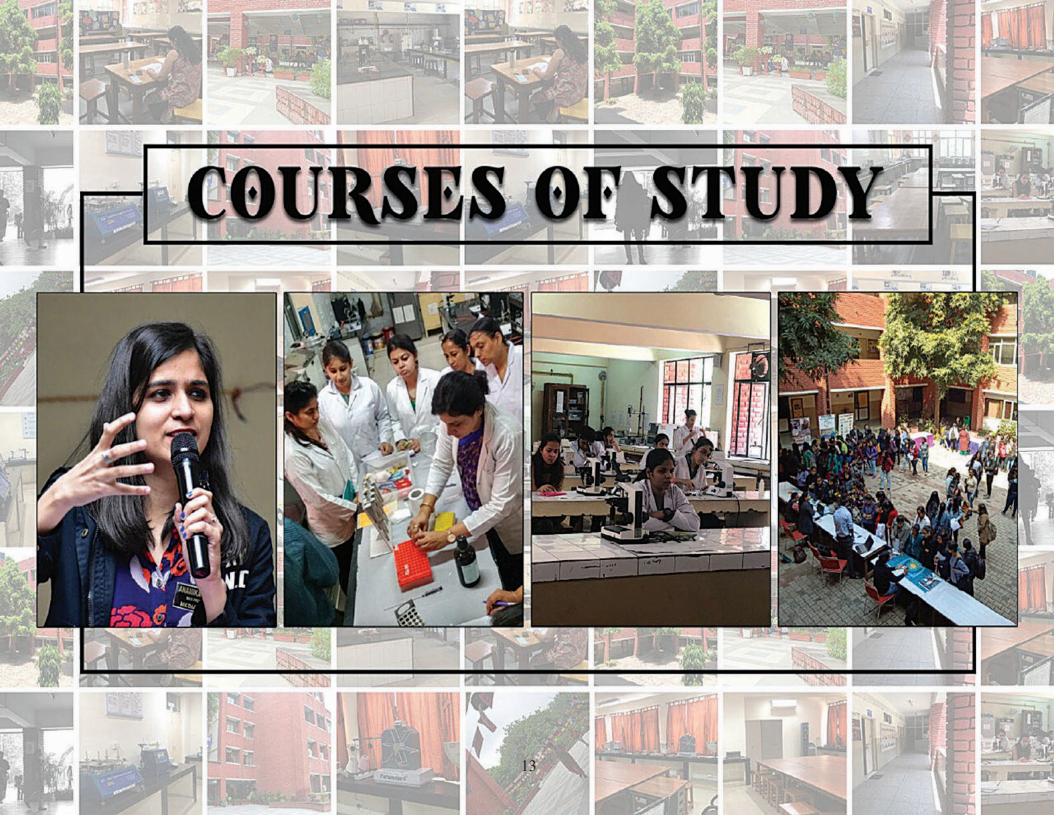
Once admission is confirmed on University of Delhi Web Portal, pay fee online.

## Admission on the basis of ECA in Undergraduate Programmes 2019

S. No	ECA Activity	Subcategory
1.	Creative writing	Creative writing Hindi, Creative writing English
2.	Dance	Indian Classical, Indian Folk, Western, Choreography
3.	Debate	Hindi, English
4.	Digital Media	Photography
5.	Music (Vocal)	Indian, Western

## Admission on the basis of Sports in Undergraduate Programmes 2019

S. No	Sport Activity	Subcategory
1.	Judo	49Kg
		57Kg
2.	Taekwondo	49Kg
		57 Kg



## **Subjects in List A and List B**

## **List A: Language Subjects**

	List A2				
Assamese Core/	Gujarati Core /	Maithili Core/	Odia Core/	Tamil Core/	Arabic Core/
Assamese Elective	Gujarati Elective	Maithili Elective	Odia Elective	Tamil Elective	Arabic Elective
Bangali Core/	Hindi Core/	Malayalarn Core/	Punjabi Core/	Telegu Core/	French Core/
Bangali Elective	Hindi Elective	Malayalam Elective	Punjabi Elective	Telegu Elective	French Elective
Bodo Core/	Kannada Core/	Manipuri Core/	Sanskrit Core/	Urdu Corel	German Core/
Bodo Elective	Kannda Elective	Manipuri Elective	Sanskrit Elective	Urdu Elective	German Elective
Dogri Core/	Kashmiri Core/	Marathi Core/	Santhali Core/		Italian Core/
Dogri Elective	Kashmiri Elective	Marathi Elective	Santhali Elective		Italian Elective
English Core / English Elective	Konkani Core/ Konkani Elective	Nepali Core/ Nepali Elective	Sindhi Core/ Sindhi Elective		Spanish Core/ Spanish Elective

List B (Elective Subjects)				
Accountancy	Computer Science/ Computer Applications/ Informatics Practices	Mathematics		
Anthropology	Economics	Philosophy/ Logic and Philosophy		
Biology/ Biochemistry/ Biotechnology	Geography	Physics		
Business Mathematics	Geology	Political Science		
Chemistry	History	Psychology		
Civics	Home Science	Sociology		
Commerce/ Business Studies	Legal Studies	Statistics		

### **B.Sc.** (Hons.) Biochemistry

No. of seats: 34 (UR: 16, SC: 6, ST: 2, OBC: 8, EWS: 2)

The much valued three year degree course in 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 programme in Biochemistry aims to provide students with excellent training in Biochemistry emphasizing on solid background of basic concepts as well as rapid advancement in the field. In addition to theoretical knowledge, considerable emphasis is given on hands on training in the foundations of Biochemistry and Biotechnology through practical training. 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.

## Minimum Eligibility Requirements for Admission to BSc (Hons) Biochemistry

- (a) 50% or more marks in English
- (b) An aggregate of 60% or more marks in Chemistry, Biology/ Biochemistry/ Biotechnology and Mathematics/Physics.



### BSc (Hons) Microbiology

No. of Seats: 34 (UR: 16, SC: 5, ST: 2, OBC: 9, EWS: 2)

The much valued three year degree course in Microbiology attracts the cream of students from all over India. The Institute of Home Economics is one of the four 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.



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

- (a) 50% or more marks in English
- (b) An aggregate of 60% or more marks in Physics, Chemistry and Biology/Biochemistry/Biotechnology.



### BSc (Hons) Home Science

No. of Seats 101 (UR: 46, SC: 15, ST: 8, OBC: 27, EWS: 5)

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 BEd.



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

- (a) 50% or more marks in English
- (b) An aggregate of 50% or more marks in Physics, Chemistry and Biology/Biochemistry/Biotechnology

OR

Combination of at least one subject from above with a maximum of two subjects from the following: Mathematics/ Informatics Practices, Economics, Home Science, Computer Science, Web Designing, Psychology and Sociology



### **BSc (Pass) Home Science**

No. of Seats 238 (UR: 110, SC: 35, ST: 18, OBC: 64, EWS: 11)

This three-year degree 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: 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 thirdyear, 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.



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

- (a) 50% or more marks in English
- (b) An aggregate of 50% or more marks in English and combination of the best three subjects from List B



### BSc (Honours) Food Technology

### No. of Seats 35 (UR: 16, SC: 5, ST: 2, OBC: 10, EWS: 2)

The Institute of Home Economics offers Bachelor of Science (Honours) in Food Technology. The course is undertaken by the Department of Food and Nutrition, 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 includes 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.

The Department was earlier offering the Four Year Undergraduate Programme (BTech) (FYUP) in Food Technology and group of 42 students successfully completed the course from the college in the academic year 2016-17. Students got selected for higher education in India and abroad and are pursuing M.Sc. International Food Business And Consumer Studies, University Of Kassel, Germany, M.Sc. Food Technology, Central Food Technology Research Institute, Mysore, M. Tech. Biomedical, Engineering, IIT (BHU), Varanasi, M. Tech. Food Safety & Quality Management, NIFTEM, Sonepat, M.B.A. (PGDM Marketing), Insitute of Management & Technology, Ghaziabad, Masters in Business Administration (MBA), IITM, Janakpuri, Delhi etc.

In the academic year 2017- 2018, a three year 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 the teaching of this course.

# Minimum Eligibility Requirement for Admission to BSc (Honours) Food Technology

- (a) 50% or more marks in English
- (b) An aggregate of 60% or more marks in Physics, Chemistry and Biology/Biochemistry/Biotechnology/Mathematics.
- (c) An Advantage of 2% in aggregate for applicants passing with Physics, Chemistry, Mathematics and Biology/ Biochemistry/ Biotechnology



### **BA (Hons) Journalism**

No. of Seats 51 (UR: 24, SC: 8, ST: 3, OBC: 13, EWS: 3)

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 three year 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.

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

Combination of Subjects for Best Four Calculation:

An aggregate of 45% marks or more in English and combination of best three other elective subjects from List A, List B and Mass Media Studies. Inclusion of more than one subject other than the ones in List A and List B will lead a deduction of 2.5% per subject on the aggregate



### **Bachelor of Elementary Education (BEIEd)**

### No. of Seats: 55 (UR: 25, SC: 8, ST: 4, OBC: 15, EWS: 3)

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. Given below are some of the professional and academic options available for the B.El.Ed graduates:

- 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.
- Leading elementary school systems in various capacities like curriculum developers, content designers etc.
- 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.





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

Minimum of 50% or more marks in the qualifying examination, and with a minimum of pass marks in each of the best four subjects which may include: One subject from English/Hindi (core or elective) and three other subjects from Lists A and B. OR One subject from English/Hindi (Core or Elective), two other subjects from Lists A and B and one subject other than those in Lists A and B. Not more than two languages (whether core or elective) will be considered for the purpose of eligibility for Best Four subjects together.

For the purpose of eligibility, not more than two subjects will be considered from the following: Commerce, Business Studies, Accountancy, Informatics Practices, Computer Applications.

In addition, the applicant must have studied and passed English/Hindi, Mathematics, Science, Social Science till class X. The Entrance test shall consist of 40 questions in comprehension in English and Hindi, and 20 questions each in Mathematics, Science and Social Science. The Entrance Test shall be bilingual (English and Hindi) wherever applicable. There will be no descriptive questions.

For more information, applicants may visit the Department website http://doe.du.ac.in.



# **MSc Home Science** (Food and Nutrition)

No. of Seats: 21; Category 1: No of seats: 10 (UR: 5, SC: 1, ST: 1, OBC: 2, EWS: 1)

Category 2: No of Seats: 11 (UR: 5, SC: 2, ST: 0, OBC: 3, EWS:1)

Started in 1993, the course attracts the cream of students from both B.Sc. Home Science Pass and Hons. While 50% of the seats are filled on the basis of merit from B.Sc. Home Science Hons from University of Delhi of the current year, the remaining seats are filled on the basis of entrance examination conducted by the Department of Home Science in early July. The course contents have been revised from the academic session 2018-19 to make them more holistic. contextual and industry oriented. The department has consistently produced excellent results and its alumni are employed in reputed universities, research institutes, National and International NGO's, schools, Government and private hospitals, health clinics, catering institutes and food industry.

### Minimum Eligibility Requirement for Admission to MSc Home Science (Food and Nutrition)

All the candidates seeking admission to the Postgraduate, Master's courses are required to register online.

There is a common Web Portal for the centralized registration of applicants and a common registration form for admission to all the PG/Master's courses in the University. Online registration details are available on the following PG admission portal; http://admission.du.ac.in/pg2018.

### Two modes of admission for postgraduate courses;

**Merit** or **Direct**: 50% of the total shall be filled by direct admission of the students of the University Of Delhi only on the basis of merit. This mode is not available to students from other Universities.

**Entrance:** Remaining 50% of the seats shall be filled through entrance examination.

It may again be noted that all the applicants seeking admission to the postgraduate courses are required to register online, irrespective of the mode of intake.

Applicants can choose to apply in these two modes under the following three options [a] Merit only [b] Entrance only [c] Merit + Entrance.

### Category/Part I: Candidates seeking admission through entrance examination

- 55% or above marks in aggregate in Home Science or Food Technology: BSc (Hons) Home Science / BSc (Pass) Home Science / BSc (Hons) Food Technology: After (10+2)/ PGDDPHN (1 yr), from Delhi University or any other University whose Examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.
- Should have passed Nutritional Biochemistry and any two subjects in the following areas: Food & Nutrition / Nutrition through the life cycle / Public Nutrition / Food Science and Processing / Diet therapy / Microbiology / Nutrition for Adults and Elderly / Nutrition for Children and Adolescents

Entrance Examination: All candidates who fulfill the eligibility conditions can take the entrance examination. On the basis of performance in the Exam merit lists will be prepared as per University of Delhi admission process.

## Category /PART II: Candidates seeking admission on merit on the basis of marks obtained in the BSc (Hons) Home Science, University of Delhi in the year in which admission is sought

- 60% or above marks in aggregate in BSc (Hons) Home Science with specialization in Food and Nutrition.
- BSc (Hons) Home Science: Food and Nutrition (3 years course) after (10+2) from Delhi University only.

Candidates who have passed their BSc (Hons) Home Science examination are advised to seek admission to MSc through entrance examination, as well.

All admissions and reservations will be followed as per University of Delhi guidelines.

### MSc Home Science (Fabric and Apparel Science)

No. of Seats: 17; Category 1: No of seats: 8 (UR: 4, SC: 1, ST: 0, OBC: 2, EWS:1)

Category 2: No of seats: 9 (UR: 4, SC: 1, ST: 1, OBC: 2, EWS: 1)

The two-year Master's degree programme was started in 1987 at IHE and has since come a long way. The course contents have been revised from the academic year, 2007-08 to make it more contextual and industry related. While 50% of the seats are filled on the basis of merit from BSc Home Science, the remaining seats are filled by an entrance examination conducted by the Department of Home Science in early July. The department churns out professionals every year who get excellent placements in the apparel industry in designing, marketing & merchandising as well as in Universities, Schools and Research Institutes. Many students also opt for self-employment and become entrepreneurs in the field.



# Minimum Eligibility Requirement for Admission to MSc Home Science (Fabric and Apparel Science)

All the candidates seeking admission to the Postgraduate, Master's courses are required to register online.

There is a common Web Portal for the centralized registration of applicants and a common registration form for admission to all the PG/Master's courses in the University. Online registration details are available on the following PG admission portal; http://admission.du.ac.in/pg2018.

### Two modes of admission for postgraduate courses;

**Merit** or **Direct**: 50% of the total shall be filled by direct admission of the students of the University Of Delhi only on the basis of merit. This mode is not available to students from other Universities.

**Entrance:** Remaining 50% of the seats shall be filled through entrance examination.

It may again be noted that all the applicants seeking admission to the postgraduate courses are required to register online, irrespective of the mode of intake.

Applicants can choose to apply in these two modes under the following three options [a] Merit only [b] Entrance only [c] Merit + Entrance.

### Category/Part I: Candidates seeking admission through entrance examination

- 55% or above marks in aggregate in Home Science
- BSc (Hons) in Home Science / BSc (Pass) in Home Science: After (10+2) from Delhi University or any other University whose Examination is recognized by the University of Delhi as equivalent and fulfill other conditions of eligibility.
- Should have passed any three subjects in the following areas: 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

Category /Part II: Candidates seeking admission on merit on the basis of marks obtained in the BSc (Hons) Home Science, University of Delhi in the year in which admission is sought

60% or above marks in aggregate in Home Science (Hons) with specialization in Fabric and Apparel Science

BSc (Hons) Home Science: Fabric and Apparel Science (3 years course) after (10+2) from Delhi University only.

# Post Graduate Diploma in Dietetics and Public Health Nutrition

No. of Seats: 41 (UR: 19, SC: 7, ST: 3, OBC: 10, EWS: 2)

The one-year PG Diploma in DDPHN course trains Home Science graduates in the fields of Therapeutic and Public Health Nutrition. The programme is very comprehensive dealing in subjects such as therapeutic nutrition, public health nutrition and institutional food administration. Job opportunities for the students include openings in hospitals, nursing homes, weight management clinics, health, and fitness centers. Keeping in mind the contemporary trends in health and needs of the industry, the course contents have been revised from the current academic year i.e. 2018-19. Admission is on the basis of merit at the undergraduate level. The course has a compulsory three month internship after the second semester which equips the students with hands-on experience in the Dietetics department of multispecialty



# Minimum Eligibility Requirement for Admission to Postgraduate Diploma in Dietetics and Public Health Nutrition

Candidates seeking admission to one year PG Diploma in Dietetics and Public Health Nutrition must have passed BSc (Pass/ Hons) Home Science or BSc (Hons) Food Technology, BSc (Hons) Microbiology, BSc (Hons) Biochemistry, BSc Nursing, MBBS examination of the University of Delhi or an examination recognized as equivalent thereto and fulfill the eligibility listed below:

BSc Home Science (Pass/Hons) / BSc (Hons) Food Technology/ BSc (Hons) Microbiology/ BSc (Hons) Biochemistry/ BSc Nursing/ MBBS

55% or above marks in the overall aggregate and 50% or above marks each in any three of the following subject domains:

1. Food Science

2. Normal Nutrition

3. Community Nutrition

4. Clinical Nutrition

5. Biochemistry

6. Physiology

7. Microbiology

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

Category I: 70% and above marks in aggregate of BSc/MBBS from University of Delhi.

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

Category III: 60-69.9% marks in aggregate of BSc/MBBS from University of Delhi

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

Category V: 55-59.9% marks in aggregate of BSc/MBBS from University of Delhi.

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

# Post Graduate Diploma in Health and Social Gerontology

No. of Seats: 28 (UR: 13, SC: 5, ST: 2, OBC: 7, EWS: 1)

The one year Post Graduate Diploma course trains eligible graduates in the clinical, physical, social and environmental requirements of the elderly. At the culmination of each course students find placement in agencies that provide direct services to the elderly, in research, welfare and training programmes, NGOs and entrepreneurial ventures in the care of the elderly.

### Minimum Eligibility Requirement for Admission to Post Graduate Diploma in Health and Social Gerontology

BA / BSc / BSc (Hons) in Sciences/ Social Sciences/Home Science (10+2+3 pattern of education) examination of the University of Delhi or an examination recognized as equivalent thereto with at least 50% marks in the aggregate.

OR

Professional degree in Physiotherapy, Occupational therapy, Nursing with at least 50% marks in the aggregate.

Preference will be given to those with work experience in clinical, social and developmental settings.



### **PhD Programme**

Faculty members of the College guide PhD students in different areas of Home Science, Biochemistry and Microbiology. The students can seek admission to the Doctor of Philosophy (Ph.D.) programme in the Department of Home Science, University of Delhi in the following areas of specialization:

- 1. Food and Nutrition
- 2. Human Development
- 3. Fabric and Apparel Science
- 4. Resource Management and Design Application
- 5. Development Communication and Extension



# **Eligibility Requirements for Admission to Ph.D Programme**

a) M.Phil. Degree of Delhi University or any other University established by law for the time being in force or any other degree recognized or equivalent thereto, in the subject in which the candidate wishes to pursue a course of research or in a subject allied thereto with at least 50% marks or an equivalent grading.

### OR

- b) A good academic record with first or high\* second class Master's degree of an Indian or a foreign university in the subject concerned or allied subject (\*High second class would mean at least 55% marks in the subject).
- c) The teachers of the University of Delhi and it's colleges, the teachers of other universities or colleges and institutions affiliated to these universities, as also the teachers of foreign universities, having a minimum of 55% marks in the Master's Degree and having worked for a minimum of three years in a permanent position may be registered for Ph. D. directly on recommendation of the Departmental Research Committee.

For more details, the candidates may refer to ordinance VI B of the University of Delhi available at: http://www.du.ac.in/fileadmin/DU/DUCorner/pdf/24072012\_ordinance-VI-B.pdf

### **COURSE STRUCTURE of BSc (Honours) Biochemistry**

	SEMESTERI		SEMESTER II
C1	Molecules of Life	C3	Proteins
C2	Cell Biology	C4	Enzymes
AECC1	English/MIL Communication or EVS	AECC2	English/MIL Communication or EVS
GE1	Generic Elective	GE2	Generic Elective
	SEMESTER III		SEMESTER IV
C5	Metabolism of Carbohydrates and Lipids	C8	Human Physiology
C6	Membrane Biology and Bioenergetics	C9	Gene Organization, Replication and Repair
C7	Hormone: Biochemistry and Function	C10	Metabolism of Amino Acids and Nucleotides
SEC1	SEC1 Skill Enhancement Course SEC2 Skill Enhancement Cour		Skill Enhancement Course
GE3	Generic Elective	GE4	Generic Elective
	SEMESTER V		SEMESTER VI
C11	Concepts in Genetics	C13	Genetic Engineering and Biotechnology
C12	Gene Expression and Regulation	C14	Immunology
DSE1	Discipline Specific Elective	DSE3	Discipline Specific Elective
DSE2	Discipline Specific Elective	DSE4	Discipline Specific Elective

C: Core Courses; GE: Generic Elective; AECC: Ability Enhancement Compulsory Course; SEC: Skill

Enhancement Courses; DSE: Discipline Specific Elective

**Generic Elective** (any one per semester in semesters I-IV)

BCH GE-1: Biochemistry of Cell

BCH GE-2: Proteins and Enzymes

BCH GE-3: Intermediary Metabolism

BCH GE-4: Gene Organization, Expression and Regulation

BCH GE-5: Fundamentals of Cell Biology and Immunology

BCH GE-6: Fundamentals of Genetic Engineering

BCH GE-7: Biochemical Correlations in Diseases

Skill Enhancement Course (any one per semester in semesters III-IV)

BCH SEC-1: Tools and Techniques in Biochemistry

BCH SEC-2: Protein Purification Techniques

BCH SEC-3: Clinical Biochemistry

**BCH SEC-4: Bioinformatics** 

BCH SEC-5: Recombinant DNA Technology

Discipline Specific Elective (any two per semester in semesters V-VI)

BCH DSE-1: Nutritional Biochemistry

BCH DSE-2: Research Methodology

BCH DSE-3: Molecular basis of non-infectious human diseases

BCH DSE-4: Molecular basis of infectious diseases

BCH DSE-5: Research Project

BCH DSE-6: Advanced cell biology

BCH DSE-7: Plant Biochemistry

BCH DSE-8: Basic Microbiology

Structure of B. Sc. Honours Microbiology under CBCS				
SEMESTER	COURSE OPTED	COURSE NAME		
I	Ability Enhancement Compulsory Course – I	English communications/ Environmental Science		
Core course-I Theory and Practical		Introduction to Microbiology and Microbial Diversity		
	Core course –II Theory and Practical	Bacteriology		
	Generic Elective -1 Theory and Practical	GE-1		
II	Ability Enhancement Compulsory Course-II	English communications/Environmental Science		
	Core course- III Theory and Practical	Biochemistry		
	Core course –IV Theory and Practical	Virology		
	Generic Elective -2 Theory and Practical	GE-2		
III	Core Course-V Theory and Practical	Microbial Physiology and Metabolism		
	Core Course- VI Theory and Practical	Cell Biology		
	Core Course VII Theory and Practical	Molecular Biology		
	Skill Enhancement Course -1	SEC-1		
	Generic Elective-3 Theory and Practical	GE-3		
IV	Core Course- VIII Theory and Practical	Microbial Genetics and Genomics		
	Core Course –IX Theory and Practical	EnvironmentalMicrobiology		
	Core Course –X Theory and Practical	Food and Dairy Microbiology		
V	Core course –XI Theory and Practical	Industrial Microbiology		
	Core Course –XII Theory and Practical	Immunology		
	Discipline Specific Elective -1 Theory and Practical	DSE-1		
	Discipline Specific Elective -2 Theory & Practical	DSE-2		
VI	Core course –XIII Theory and Practical	Medical Microbiology		
	Core Course- XIV Theory and Practical	Recombinant DNA Technology		
	Discipline Centric Elective -3 Theory and Practical	DSE-3		
	Discipline Centric Elective-4 Theory and Practical	DSE-4		

## **COURSE STRUCTURE**

### Scheme of Examination BSc (Hons) Home Science

	Core Course (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generic (GE) (4)
I	CC 1: Human Development I: The Childhood Years CC 2: Food and Nutrition	English/EVS			GE1
II	CC 3: Dynamics of Communication & Extension CC 4: Resource Management	English/EVS			GE2
III	CC 5: Introduction to Textiles CC 6: Communication Systems and Mass Media CC 7: Personal Finance & Consumer Studies		SEC 1		GE3
IV	CC 8: Human Development II: Development in Adolescence and Adulthood CC 9: Nutrition: A Life Cycle Approach CC 10: Fashion Design Concepts		SEC 2		GE4
V	CC 11: Life Sciences CC 12: Physical Sciences			DSE 1 DSE 2	
VI	CC 13: Research Methodology in Home Science CC14: Socio Economic Environment			DSE3	

Semester	Course Opted	Course Name	Credits
I	Ability Enhancement	English Communications/	
	Compulsory Course – I	Environmental Science	4
	CC-1 Theory	Human Development I: The	
		Childhood Years	4
	CC -1 Practical	Human Development I: The	
		Childhood Years Practical	2
	CC -2 Theory	Food and Nutrition	4
	CC -2 Practical	Food and Nutrition Practical	2
	GE-1 Theory	GE -1 Theory	4
	GE -1 Practical	GE -1 Practical	2
II	Ability Enhancement	English Communications/	
	Compulsory Course – II	Environmental Science	4
	CC-3 Theory	Dynamics of Communication	
		& Extension	4
	CC -3 Practical	Dynamics of Communication	
		& Extension Practical	2
	CC -4 Theory	Resource Management	4
	CC -4 Practical	Resource Management Practical	2
	GE -2 Theory	GE -2 Theory	4
	GE -2Practical	GE -2 Practical	2
III	CC-5Theory	Introduction to Textiles	4
	CC -5 Practical	Introduction to Textiles Practica	2
	CC -6 Theory	Communication Systems and	
		Mass Media	4
	CC -6 Practical	Communication Systems and	
		Mass Media Practical	2
	CC -7 Theory	Personal Finance & Consumer	
		Studies	4
	CC -7 Practical	Personal Finance & Consumer	
		Studies Practical	2
	SEC-1	SEC-!	4
	GE-3 Theory	GE-3 Theory	4
	GE-3 Practical	GE-3 Practical	2

Semester	Course Opted	Course Name	Credits
IV	CC-8 Theory	Human Development II:	
		Development in Adolescence	
		and Adulthood	4
	CC -8 Practical	Human Development II:	
		Development in Adolescence	
		and Adulthood Practical	2
	CC -9 Theory	Nutrition: A Life Cycle Approach	4
	CC -9 Practical	Nutrition: A Life Cycle	
		Approach Practical	2
	CC-10 Theory	Fashion Design Concepts	4
	CC-10 Practical	Fashion Design Concepts Practical	2
	SEC-2	SEC-2	4
	GE-4 Theory	GE-4 Theory	4
	GE-4 Practical	GE-4 Practical	2
V	CC-11 Theory	Life Sciences	4
	CC-11 Practical	Life Sciences Practical	2
	CC-12 Theory	Physical Sciences	4
	CC-12 Practical	Physical Sciences Practical	2
	DSE-1 Theory	DSE -1 Theory	4
	DSE -1 Practical	DSE -1 Practical	2
	DSE -2 Theory	DSE -2 Theory	4
	DSE -2 Practical	DSE -2 Practical	2
VI	CC-13 Theory	Research Methodology in	
		Home Science	4
	CC-13 Practical	Research Methodology in	
		Home Science Practical	2
	CC-14 Theory	Socio Economic Environment	4
	CC-14 Practical	Socio Economic Environment	
		Practical	2
	DSE -3 Theory	DSE -3 Theory	4
	DSE -3 Practical	DSE -3 Practical	2
	DSE -4 Theory	DSE-4 Theory	4
	DSE -4 Practical	DSE -4 Practical	2

The following optional papers were offered for batch commencing 2015-16:

GE 1 Human Physiology

GE 2 Chemistry/Psychology

GE 3 Sociology/English//Economics

GE 4 FN: Entrepreneurship for Small Catering Units

HD: Care and Well-being for in Human Development

FAS: Fashion Accessories

DCE: Information Communication Technologies for Development

RMDA: Training and Development

SEC 1 FN: Maternal and Child Nutrition

HD: Early Childhood care and Development

FAS: Image Styling DCE: Training and Capacity Building

RMDA: Auto Cad and Spatial Planning

SEC 2 FN: Biophysics

HD: Self-development and Well-being

FAS: Computer Aided Design in Textiles and Apparel

DCE: Advertising and Social Marketing

RMDA: Resources and Sustainable Development

\*DSE 1 FN: Food Science

HD: Theories of Human Development

FAS: Textile Processing

DCE: Communication for Development

RMDA: Human Resource Management

DSE 2 FN: Nutritional Biochemistry

HD: Childhood in India

FAS: Apparel Production

DCE: Gender, Media and Society

 $RMDA: Interior\, Design\, and\, Decoration$ 

DSE 3 FN: Therapeutic Nutrition

HD: Child Rights and Gender Justice

FAS: Indian Textile Heritage

DCE: Extension for Development

 $RMDA: Entrepreneurship\ Development\ and\ Enterprise\ Management$ 

DSE 4 FN: Public Nutrition

HD: Childhood Disability and Social Action

 $FAS: Apparel\ Marketing\ and\ Merchandising$ 

DCE: Advertising and Public Relations

RMDA: Ergonomic Design

<sup>\*</sup>Allocation of DSE papers is based on merit calculated by CGPA of first 3 semesters

## **COURSE STRUCTURE**

### **Scheme of Examination**

### BSc (Pass) Home Science

	Com Comme (14) Abilita Shill Floring				
	Core Course (14)	Ability Enhancement Compulsory Course (AECC) (2)	Skill Enhancement Course (SEC) (4)	Elective: Discipline Specific DSE (6)	
I	CC 1: Communication and Extension CC 2: Resource Management CC 3: Fashion Studies	English/EVS			
II	CC 4: Fundamentals of Nutrition and Food Science CC 5: Life Span Development I CC 6: Fundamentals of Textiles	English/EVS			
III	CC 7: Physical Sciences CC 8: Life Span Development II CC 9: Nutrition for the Family		SEC 1	GE3	
IV	CC 10: Life Sciences CC 11: Personal Finance and Consumer Studies CC 12: Communication Systems and Social Change		SEC 2	GE4	
V			SEC 3	DSE I (1/2/3/4/5) A DSE II (1/2/3/4/5) A DSE III (1/2/3/4/5) A	
VI			SEC 4	DSE I (1/2/3/4/5) B DSE II (1/2/3/4/5) B DSE III (1/2/3/4/5) B	

Semester	Course Opted	Course Name	Credits
I	Ability Enhancement	English Communications/	
	Compulsory Course – I	Environmental Science	4
	CC-1 Theory	Communication and Extension 4	
		CC -1 Practical Communication	
		and Extension	4
	CC -1 Practical	Communication and Extension	
		4 CC -1 Practical Communication	
		and Extension Practical	2
	CC -2 Theory	Resource Management	4
	CC -2 Practical	Resource Management Practical	2
	CC -3 Theory	Fashion Studies	4
	CC -3 Practical	Fashion Studies Practical	2
II	Ability Enhancement	English Communications/	
	Compulsory Course – II	Environmental Science	4
	CC-4 Theory	Fundamentals of Nutrition and	
		Food Science	4
	CC -4 Practical	Fundamentals of Nutrition and	
		Food SciencePractical	2
	CC -5 Theory	Life Span Development I	4
	CC -5 Practical	Life Span Development I Practical	2
	CC -6 Theory	Fundamentals of Textiles	4
	CC -6 Practical	Fundamentals of Textiles Practical	2
III	CC-7Theory	Physical Sciences	4
	CC -7 Practical	Physical Sciences Practical	2
	CC -8 Theory	Life Span Development II	4
	CC -8 Practical	Life Span Development II Practical	2
	CC -9 Theory	Nutrition for the Family	4
	CC -9 Practical	Nutrition for the Family Practical	2
	SEC-1	SEC-1	4
IV	CC-10 Theory	Life Sciences	4
	CC -10 Practical	Life Sciences Practical	2
	CC -11 Theory	Personal Finance and Consumer	
		Studies	4

ractical	Personal Finance and Consumer Studies Practical	
71	Consumer Studies Practical	
**	Combanner Stadiest raction	2
heory	Communication Systems	
	and Social Change	4
ractical	Communication Systems and	
	Social ChangePractical	2
	SEC-2	4
	SEC-3	4
Theory	DSE-1 ATheory	4
Practical	DSE -1 A Practical	2
Theory	DSE -2 A Theory	4
Practical	DSE -2 A Practical	2
Theory	DSE -3 A Theory	4
Practical	DSE -3 A Practical	2
	SEC-	4
3 Theory	DSE -1 B Theory	4
3 Practical	DSE -1 B Practical	2
3 Theory	DSE -2 B Theory	4
3 Practical	DSE -2 B Practical	2
	DSE -3 B Theory	4
3 Practical	DSE -3 B Practical	2
	A Theory A Practical A Theory A Practical A Theory A Practical A Theory A Practical B Theory B Practical	and Social Change Communication Systems and Social ChangePractical SEC-2 SEC-3 ATheory A Practical DSE-1 A Theory DSE-1 A Practical DSE-2 A Theory A Practical DSE-2 A Practical DSE-3 A Theory DSE-3 A Theory DSE-3 A Practical SEC- DSE-1 B Theory DSE-1 B Practical DSE-2 B Theory DSE-2 B Practical DSE-2 B Practical DSE-2 B Theory DSE-3 B Theory DSE-3 B Theory

The following optional papers were offered for batch commencing 2015-16:

SEC: 1 Overview of Indian Economy/Understanding Psychology

SEC: 2 Human Physiology / Sociology of Working with Families and

Communities

SEC: 3 FN: Nutrition and Fitness

HD: Early Childhood Care and Education

FAS: Computer Application in Fashion Design

DCE: Training for Development

RMDA: Resource Management and Sustainable Development

SEC: 4 FN: Home Based Catering

HD: Adolescent's Relations and Well Being

FAS: Image Styling

DCE: Advertising and Public Relations

RMDA: Auto Cad and Space Planning

\*DSE -1/2/3A FN: Public Nutrition and Dietetics

HD: Child Rights and Gender Empowerment

FAS: Processes in Apparel Design

DCE: Communication for Development

 $RMDA: Entrepreneurship\ Development$ 

DSE-1/2/3B FN: Nutritional Biochemistry

HD: Children with Disabilities

FAS: Traditional Indian Textiles

DCE: Extension Management

RMDA: Basics of Design Application

<sup>\*</sup>Allocation of DSE papers is based on merit calculated by CGPA of first 3 semesters.

### B. Sc. (H) FOOD TECHNOLOGY – SCHEME OF EXAMINATION

Semester	Course Opted	Course Name	Credit
I	Ability Enhancement	English Communications/	2
	Compulsory Course -I Environmental Science		
	C-1 Theory	Fundamentals of Food Technology	4
	C-1 Practical	Fundamentals of Food	2
	Technology Practical		
	C-2 Theory	Principles of Food Science	4
	C-2 Practical	Principles of Food Science	2
		Practical	
	GE -1 Theory	GE-1	4
	GE -1 Practical	GE -1 Practical	2
II	Ability Enhancement	English Communications/	2
	Compulsory Course -II	Environmental Science	
	C-3 Theory	Technology of Food	4
		Preservation	
	C-3 Practical	Technology of Food	2
		Preservation Practical	
	C-4 Theory	Food Processing Technology	4
	C-4 Practical	Food Processing Technology	2
		Practical	
	GE -2 Theory	GE -2 Theory	4
	GE-2 Practical	GE-2 Practical	2
III	C-5 Theory	Food and Nutrition	4
	C-5 Practical	Food and Nutrition Practical	2
	C-6 Theory	Technology of Fruits,	4
		Vegetables and Plantation	
		Crops	
	C-6 Practical	Technology of Fruits, Vegetables	2
		and Plantation Crops Practical	
	C-7 Theory	Technology of Dairy and Sea Food	4
	C-7 Practical	Technology of Dairy and Sea	2
		Food Practical	
	SEC-1	SEC-1	2
	GE -3 Theory	GE -3 Theory	4
	GE-3 Practical	GE – 3 Practical	2

Semester	Course Opted	Course Name	Credit
IV	C-8 Theory	Technology of Cereals, Pulses and Oil seeds	4
	C-8 Practical	Technology of Cereals, Pulses and Oilseeds Practical	2
	C-9 Theory	Food Microbiology	4
	C-9 Practical	Food Microbiology Practical	2
	C-10 Theory	Technology of Meat, Poultry and Egg	4
	C-10 Practical	Technology of Meat, Poultry and Egg Practical	2
	SEC-2	SEC-2	2
	GE-4Theory	GE-4 Theory	4
	GE-4 Practical	GE-4 Practical	2
V	C-11 Theory	Food Engineering	4
	C-11 Practical	Food Engineering Practical	2
	C-12 Theory	Food Chemistry-I	4
_	C-12 Practical	Food Chemistry-IPractical	2
_	DSE-1 Theory	DSE -1 Theory	4
	DSE -1 Practical	DSE -1 Practical	2
_	DSE -2 Theory	DSE -2 Theory	4
	DSE -2 Practical	DSE -2 Practical	2
VI	C-13 Theory	Food Chemistry-II	4
	C-13 Practical	Food Chemistry-II Practical	2
	C-14 Theory	Food Quality and Sensory Evaluation	4
	C-14 Practical	Food Quality and Sensory Evaluation Practical	2
-	DSE -3 Theory	DSE -3 Theory	4
-	DSE -3 Practical	DSE -3 Practical	2
	DSE -4 Theory	DSE-4Theory	4
	DSE -4 Practical	DSE -4 Practical	2
	Total	140	

Total Credits: 84 Core+ 24 DSE + 4 SEC + 4 AECC + 24 GE = 140

## CORE COURSE (14Courses) Total Credits 84 CREDITS-6 Each (4Credits Theory+2 Credits Practical=6)

- C1- Fundamentals of Food Technology: 4 Credits Theory+2 Credits Practical
- C2- Principles of Food Science: 4 Credits Theory+2 Credits Practical

- C3- Technology f Food Preservation: 4 Credits Theory+2 Credits Practical
- C4- Food Processing Technology: 4 Credits Theory+2 Credits Practical
- C5- Food and Nutrition: 4Credits Theory+2 Credits Practical
- C6- Technology of Fruits, Vegetables and Plantation Crops: 4 Credits Theory+2

### COURSE STRUCTURE OF BA (HONS) JOURNALISM

### **Scheme of Examination**

Semester	CORE COURSE (14)	Ability Enhancement Compulsory Course	Skill Enhancement Course (SEC) (2)	Elective: Discipline Specific DSE (4)	Elective: Generie (GE) (4)
I	C1 Introduction to Journalism C2 Introduction to media and Communication	English/MIL Communication Environmental Science			GE1: Basics of Journalism
П	C3 Reporting and Editing for Print C4 Media and Cultural Studies	English/MIL Communication Environmental Science			GE 2: Photography
Ш	C5 Introduction to Broadcast Media C6 History of the Media C7 Advertising and Public Relations		SEC-1 Radio Production		GE 2: Film Appreciation
IV	C8 Introduction to new media C9 Development Communication C10 Media Ethics and the law		SEC-2 Documentary Production		GE 4: Documentary Production
V	C11 Global media and Politics C12 Advanced Broadcast Media			DSE1: Media Industry and Management1 AND/OR Media Industry and Management2 DSE 2: Print Journalism and Production DSE 3: Photography DSE4: Media, Gender and Human Rights	
VI	C13 Advanced New Media C14 Communication Research and Methods			DSE5: Multimedia Journalism DSE6: Introduction to Film Studies DSE 7: Development Journalism DSE 8: Dissertation	

### COURSE STRUCTURE OF BACHELOR OF ELEMENTARY EDUCATION (BEIED)

### **Scheme of Examination**

Area	Course Title	Marks
Year 1		
Theory	F 1.1 Child Development	100
	F 1.2 Contemporary India	100
	C 1.1 Nature Language	50
	C 1.2 Core Mathematics	50
	C 1.3 Core Natural Sciences	50
	C 1.4 Core Social Sciences	50
Practicum	PR1.1 Performing and Fine Arts	75
	PR1.2 Crafts, Participatory Work	25
	Colloquia & Tutorials	50
Colloquia	Academic Enrichment	
Enrichment	Activities	
	Total (Part I)	550
Year II		
Theory	F2.3 Cognition and Learning	100
	F2.4 Language Acquisition	50
	F2.5 Human Relations & Communication	50
	P2.1 Language Across the Curriculum	50
	Liberal Course (Optional-I)*	100
	O2.1 English I	
	O2.2 Hindi I	
	O2.3 Mathematics I	
	O2.4 Physics I	
	O2.5 Chemistry I	
	O2.6 Biology I	
	O2.7 History I	
	O2.8 Political Science I	
	O2.9 Geography I	
	O2.10 Economics I	
Practicum	PR2.3 Observing Children	75
	PR2.4 Self-development Workshops	50
	PR2.5 Physical Education	25
	Colloquia & Tutorials	50
Colloquia	Academic Enrichment	
Enrichment	Activities	
	Total (Part II)	550

Area	Course Title	Marks
Year III		
Theory	F3.6 Basic Concepts in Education	100
	F3.7 School Planning & Management	50
	P3.2 Logico-Mathematics Education	50
	Liberal Course (Optional II)*	100
	O3.1 English II	
	O3.2 Hindi II	
	O3.3 Mathematics II	
	O3.4 Physics II	
	O3.5 Chemistry II	
	O3.6 Biology II	
	O3.7 History II	
	O3.8 Political Science II	
	O3.9 Geography II	
	O3.10 Economics II	
Practicum	SC3.1 Classroom Management	75
	SC3.2 Material development and Evaluation	75
Colloquia	Colloquia and Tutorials	50
Enrichment	Academic Enrichment Activities	
	Total (Part III)	550
Year IV		
Theory	F4.8 Curriculum Studies	50
	F4.9 Gender & Schooling	50
	Optional Course	50
	Option A*: Pedagogy (one of the following)	
	OP4.1 Language	
	OP4.2 Mathematics	
	OP4.3 Natural Science	
	OP4.4 Social Science	
	OR	
	Option B*: (one of the following)	
	OL4.1 Computer Education	
	OL4.2 Special Education	
Practicum	SI: School Internship	250 50
Colloquia	Colloquia & Tutorials	
Project	Project Work	100
Enrichment	Academic Enrichment Activities	
	Total (Part IV)	550

<sup>\*</sup>Option will be offered as per the availability in respective Colleges.

## Important Information

The Institute of Home Economics is governed by the rules and regulations laid down by the University of Delhi.

#### 1. Internal Assessment

25% marks in each Theory paper are assigned for internal assessment and the remaining 75% for the semester end examination. The 25% marks of internal assessment are calculated as follows:

10% from assignment.

10% from test/quiz

5% for attendance calculated as follows::

85% and above - 5 marks

80% or more but less than 85% - 4 marks

75% or more but less than 80% — 3 marks

70% or more but less than 75% - 2 marks

67% but less than 70% - 1 mark

### 2. Attendance

Every student is expected to attend all theory and practical classes regularly. Any student who has been ill, should submit a medical certificate from civil surgeon/registered medical practitioner for the period of illness to the Class Advisor immediately on joining the college. Medical certificates will be excluded while calculating credit towards marks to be awarded.

Attendance of students if or each paper will be displayed on the notice board at the end of every semester. Students can also check their attendance by accessing the college website.

All students are required to fulfil the minimum requirements for attendance in each semester as per University of Delhi regulations failing which they will not be allowed to appear for the final semester end examinations.

### 3. Leave

Any student wishing to absent herself from the Institute must submit an application on the prescribed form available from the Institute office in advance. If the leave is asked on medical grounds, a medical certificate should be submitted. However, leave sanctioned does not condone attendance. Applications not made in proper form and not bearing the signature of the guardian/parent will not be entertained.

### 4. Promotion/Examination

Promotion is regulated by the University rules.

### 5. Withdrawal

A student who wishes to leave the Institute must apply in writing to the Director with her application countersigned by her guardian/parent. All fees, fines and other dues will be charged up to the end of the Term in which the formal withdrawal takes place. In case a student drops out without such a formal withdrawal, her security deposit will be forfeited and adjusted towards the dues. No claim for refund of security will be entertained later.

### 6. Removal

The Director has the power to strike off the name of a student who is grossly irregular in attendance or is not amenable to Institute discipline or is unfit for the course chosen by her.

### 7. Identity Card

Since the entire college procedures are computerized the students are issued an RFID card at the time of admission. This card is valid for the entire period of study in the college & must be brought by the student every day. It serves as an identity card as well as the library card for issue of books from the library. The fee for Identity card is not refundable in case of withdrawal of admission.

### 8. Discipline

The students are expected to respect the college rules and maintain discipline in the campus both inside and outside the classrooms. At the time of admission every student shall be required to sign a declaration that on admission she submits herself to the disciplinary jurisdiction of the college/University authorities during her tenure. The students must note the following:

- (a) Cellular phones: Cellular phones must be switched off during classes. Cellular phones cannot be carried into the examination hall.
- (b) Regularity: All the students who are enrolled at the institute are pursuing a full time course and are not allowed to undertake any unpaid or paid commitments/assignments outside the college.
- (c) Ragging: Ragging in any form is strictly prohibited within the premises of the college or any part of the University system or in public transport. Any student or group of students found guilty of ragging will amount to gross indiscipline and shall be dealt with as per University ordinance XVB.

A discipline committee is constituted in the college comprising of senior faculty members who monitor the discipline every day as well as during the various events in the college.

### 9. Fines

The college believes that academics and co-curricular activities go hand in hand for all round development of the personality. Therefore all the students are required to be present for the various events in the college. Students who absent themselves from the college on Founder's Day, Sports day or during the cultural events shall have to pay the stipulated fine. In case any student is sick, medical leave will be granted on production of medical certificate from a registered practitioner either before or on the day in question.

### 10. Weekly Assembly

An assembly of students and faculty is conducted once or twice a week in the college foyer. It is here that important announcements are made by the Director, faculty members and students' council members. Special assemblies are also held on important days such as Independence Day and Teacher's Day. All the students are expected to attend the assembly.

### 11. Advisory System

The Institute has a unique advisory system wherein each student is assigned to an advisor who is a member of the faculty. The advisors meet the students periodically to brief them about important issues. In case any student has any academic or personal problem, she is welcome to approach the advisor. All leave applications of the student must be countersigned by the advisor. The medical certificate of the student, if any, has to be deposited with the advisor.

### 12. Health

In case any student suffers from specific health problem or chronic health disorder, it needs to be conveyed to the Institute by the parents/guardians.

### 13. Personal Belongings

The students are advised not to bring large sums of money, jewellery or other valuables to the Institute. They should be careful about their personal belongings and have the option of using lockers available in the college. Attempts are made to return the lost property if found by peons, cleaners etc., the college however takes no responsibility in the matter.

### 14. Free-ships

The Institute has provision for granting free ship to students on the basis of merit and means. The students desirous of availing free ship must collect the forms from the office and submit the completed forms by the end of the first term.

### FEE STRUCTURE 2019-20

B.Sc. HOME SCIENCE (Hons.)/ B.Sc. HOME SCIENCE (Pass.) /MICROBIOLOGY	
Fee Components	I Year
(A) MAINTENANCE ACCOUNT	3895
(B) SOCIETIES ACCOUNT	21835
(C) UNIVERSITY FEES	3160
TOTAL	28890

BSc. (Hons.) BIOCHEMISTRY (Self Financing)	I Year
(A) MAINTENANCE ACCOUNT	3895
(B) SOCIETIES ACCOUNT	27695
(C) UNIVERSITY FEES	3160
TOTAL	34750

B.SC. (Hons.) Food Technology (Self Financing)	I year
(A) MAINTENANCE ACCOUNT	4470
(B) SOCIETIES ACCOUNT	32365
(C) UNIVERSITY FEES	3160
TOTAL	39995

B.A. (Hons.) Journalism (Self Financing)	I YEAR
(A) MAINTENANCE ACCOUNT	4470
(B) SOCIETIES ACCOUNT	27120
(C) UNIVERSITY FEES	3160
TOTAL	34750

B.El.Ed	
Fee Component	I YEAR
(A) MAINTENANCE ACCOUNT	2395
(B) SOCIETIES ACCOUNT	18890
(C) UNIVERSITY FEES 2300	
TOTAL	23585

	M.Sc. IN FAS/F&N	DDPHN
Fee Component	1 YEAR	I YEAR
(A)MAINTENANCE ACCOUNT	4015	3955
(B)SOCIETIES ACCOUNT	28960	28960
(C) UNIVERSITY FEES	3820	3770
TOTAL	36795	36685

DHSG	IYEAR
MAINTENANCE ACCOUNT (Aa)	4805
SOCIETIES ACCOUNT (B)	31420
UNIVERSITY FEES ©	3770
TOTAL	39995

Subject to change, if any, as per DU rules

### DEPARTMENT OF BIOCHEMISTRY

### **About the Department:**

Institute of Home Economics has been offering BSc (Honours) course in Biochemistry since 2007. The course is multi-disciplinary and imparts conventional concepts as well as new research in an interactive manner. Major areas of research include molecular biology, cancer biology, immunology and enzymology.

One of the commendable contributions of the course has been the creation and sustenance of rigorous, dynamic and vibrant teaching that imparts conventional and new knowledge in an innovative manner, which ensures that fresh, young minds are trained with the basic understanding in Biochemistry relevant to life processes. The department has experienced and committed faculty members who have earned National and International distinctions in terms of publications, fellowships and awards. Non-teaching technical staff is well versed, provides great support in conducting practicals.

The department conducts various National and International workshops/symposia for widening the knowledge of students. Eminent scientists and professors from reputed research institutes and universities are invited for delivering lectures on topics in the forefront of Biochemistry. Career counselling seminars are conducted to keep the students updated on various career prospects of non-medicos in healthcare sector-hospital management, biochemist in clinical labs, technical officer, medical editor, patent analyst.

Our students are encouraged to undertake in-house research projects and summer internships that aims to help students gain exposure to cutting-edge research facilities, develop essential practical skills and learn effective scientific communication. Students are taken for field visits and to prestigious research institutes for gaining valuable knowledge.

The department has well-equipped laboratories with Spectro photometers, PCR machines, CO2 incubators, ELISA readers, laminar flow culture hood. The students have free access to computer lab. with internet facility.

Faculty Member Dr. Archana Burman M.Sc., 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 'Science Setu Programme' conducted by NII and 'Star College Scheme' of DBT.

### **Faculty Members**

Dr Arti Nigam MSc, PhD

Mrs Nitika Nagpal

MSc

Mrs Sonia Chaudhary MSc

Dr Sunita Aggarwal

MSc, PhD

Dr Ashima Vohra MSc, PhD









### DEPARTMENT OF FOOD AND NUTRITION

### **About the Department**

The department of Food and Nutrition is one of the oldest and largest departments of the college. The department strives to build a cadre of 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 department is actively engaged in community based programmes for imparting nutrition and health messages to the vulnerable sections of the society such as the underprivileged, young children, adolescent girls, pregnant and nursing mothers and elderly. Several research projects have been undertaken by the department, in collaboration with sponsored by DWCD of Ministry of HRD, ICMR, ICAR, UNICEF, DST, Micronutrient Initiative, Helpage India, other Government and International organizations as well as industry. The faculty is involved in activities of various professional societies such as Nutrition Society of India, Nutrition Foundation of India, Indian Dietetics Association, Society of Gerontological Research, Association of Food Scientists and Technologists, India (AFSTI). The faculty is represented on various research and advocacy Committees constituted by the Government. At the undergraduate level, the students persuing home science course are given knowledge of Food Science, Nutritional requirements for diverse age groups, Public Nutrition, Nutritional Biochemistry, Diet Therapy, 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:  $\cdot$ 

- · B.Sc. (Home Science) Pass/Hons Course subjects
- · B.Sc. (Food Technology) Hons
- · M.Sc. (Food & Nutrition) 2 year post-graduation
- · Diploma in Dietetics, Public Health and Nutrition (DDPHN) 1 year diploma

**Faculty Members** 

Dr. Seema Puri

MSc, PhD

Dr. Tejmeet Rekhi

BEd, MSc, PhD

Ms. Shipra Gupta

BEd MSc

Dr. Bani Tamber Aeri

MSc, PhD

Mrs. Archana Bhagat

MSc, MPhil

Dr. Rajni Chopra

MSc, PhD.

Ms. Deepshikha Kataria

MSc







### DEPARTMENT OF FABRIC AND APPAREL SCIENCE

### **About the Department**

The Department of Fabric and Apparel Science is well equipped with dyeing and printing facilities in the form of padding mangle, steamer, colour matching cabinet, water baths and over 500 blocks and screens for printing. Department is equipped with textile testing instruments as per ASTM and AATCC standards to generate technical reports as per the industry requirement. The Design Development Studio has table looms and colour study section with annual Design Forecasts. There are more than 50 pedal machines, specialized machines for handling knits and interlocking, as well as mannequins to study various aspects of draping and garment construction. Various field visits are planned throughout the year to Dyeing and Printing units, Garment Production houses, Museums and Textile fairs to assimilate practical experiences of the industry. Design showcase has become a regular feature of the Annual academic week. The Department also organizes workshops and lectures by professionals to encourage the students in generating novel areas of research. A two month long internship in design houses and textile testing labs provides opportunities to the students for industry placements. The department has a very active professional relationship with organization like IIT Delhi, NIFT, Northern Indian Textile Research Association, Weavers Service Centre and various NGOs etc. The Department has undertaken research projects with organizations like UGC and DST, and is actively working with the Department of Microbiology in the area of Biotechnological application in textiles.

### **Faculty Members**

Dr. Chanchal Ms. Bela Kapoor

PhD, MSc, BSc PG Diploma in Dress Designing, MSc, BSc

Dr. Charu Gupta Dr. Jyoti Aggarwal

PhD, MSc, BSc PhD, PGDMM, MSc, BSc

Dr. MeenaBathamDr. AmitaWaliaPhD, MSc, BEd, BScPhD, MSc, BEd, BSc











### 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 after which it expanded to include the study of Human Development through the lifespan in 2006. It is an undergraduate department and has consciously endeavoured towards providing 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.

Realizing the crucial importance of the early childhood years as a period of rapid physical and mental growth, the department started the IHE Play School in 1995, in the old premises at South Extension I. Along with the preschool programme, the play school provides crèche, day-care, after-school care and programmes and counseling facilities. The Nursery School and Day Care Centre has now relocated in the college campus and is called Aarambh. The Department is also running a counseling centre for students and the public at large which focuses on building socio-emotional health of individuals at various stages of development. In this endeavour, the department has initiated the formation of the mental health society called 'Voices' which aims to reach out and provide a forum and opportunities to voice and share feelings and learn from each others experiences.

### **Faculty Members**

Dr. Renu Gulati
Msc, PhD
Msc, M Phil, PhD

Dr. Geeta Chopra
Msc, PhD
Msc, PhD
Msc, PhD

Dr. Veenu Wadhwa Ms. Bhavna Negi Bed, Msc, PhD Msc, PhD

Ms. Renu BSc, MSc









### DEPARTMENT OF RESOURCE MANAGEMENT AND DESIGN APPLICATION

### **About the Department**

Department of Resource Management and Design Application is committed to create and disseminate knowledge strengthened dually by a rich academia and industry interface. Department engages and assists students in active learning for establishing a meaningful value system and ethical standards by honing the rational, critical and creative capabilities of each student. The department initiated experiential education as the key approach to student-centred learning for bringing a sustainable future. Activities such as case and problem-based studies, management games, role-plays and design-projects are embedded in the core curricula for facilitating the environment conducive to experiential learning. Eminent speakers are invited for motivating young minds to lead an inspired life.

Department takes pride by offering subjects in the fields of Management, Resources and Sustainable Development, Consumer Education, Human Resource, Organizational Behavior, Product Design, Interior Design and Decoration etc. to enable aspirants to realize their full potential. Besides, on-field visits and training are also arranged periodically for enhancing the student's exposure, so that they can apply their knowledge to experience by assimilating the new ways of thinking.

Therefore, Department of Resource Management and Design Application, in totality, can be seen as a multi-dimensional subject with diverse scope for students ranging from delicate designing to vigorous entrepreneurial activities combined with managerial competencies.

### **Faculty Members**

**Dr Renu Arora** PhD, MSc, PGDBA, BEd

**Dr Poonam Magu** PhD, MSc, BEd

Mrs Pratima Singh MSc, Pursuing PhD

**Dr Meghna** PhD, MSc, MBA, BEd









### DEPARTMENT OF DEVELOPMENT COMMUNICATION AND EXTENSION AND JOURNALISM

### **About the Department**

Communication has the power to transform lives of people by empowering them with information and knowledge. It was with this conviction that Department of Communication and Extension was conceived in the year 2004. The department offers undergraduate programmes of B.Sc Home Science, Honours and Pass with a specialisation in Development Communication and B.A Honours Journalism.

During the three years program, the students are taught an array of subjects like Media and Communication, Gender, Media and Society, Advertising and Public Relations, Reporting and Editing, Media and Cultural Studies, Broadcast Media, New Mediaetc. The department has highly experienced faculty who, besides teaching, are engaged in several research projects funded by different organisations such as UGC, IIPA, UNDP, Ministry of Women and Child Development, Ministry of Environment and Forest, Govt of India.

To further enrich the teaching-learning process, the department regularly organises field visits to News channels, Public Relation firms, All India Radio and folk cultural events like 'Surajkund Mela', 'Sahitya Kala Academy', etc. The Department also conducts various short term courses to provide technical skills to our students. Recently, courses on Radio Jockeying, Anchoring and Production and Campus to Corporate were organised by the Department.

'Comscape', annual academic festival of the department provides an interface with the industry and a chance to interact with their fraternity. To gain hands-on experience and exposure of Media industry, the students enrol for various internships in renowned media firms, governmental and non-governmental organisations.

### **Faculty Members**

Dr. Geeta Punhani

Msc, PhD

Dr. Savita Aggarwal

Msc, PhD

Ms Neeti Vaid

B.Sc, M.Sc

Dr. Parveen Pannu

Msc, PhD

Dr. Yuki Azaad Tomar

M.A, M.Phil, PhD











### 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 BEIEd. 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 BEIEd department at IHE has a dedicated and wellqualified 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**

Ms. Nidhi GulatiDr Mamta SinghalMSc, BEdPhD, MSc, MPhilDr Jyoti DalalDr Ruchira Das

PhD, MA, MEd PhD, MA, MPhil

Ms Suneeta MishraMs Sharmila RatheeMA, MPhilMA, 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**

Department of Biology aims to provide students of Home Science an insight into the basics of Botany and Zoology. The course structure of the subject of Life Sciences is designed in such a way that it not only gives students an in depth knowledge of living world, Animals diversity and Common household pests and disease spread by them to Human being, but also understanding of the recent trends in biotechnology, genetics and horticulture techniques including home gardening. The course is well rounded for the students with minimum science background and provides students with critical analysis of the concerns of society in relation to biology (cloning, GMOs, health and the environment).

### **Department of Chemistry**

The Department of Chemistry offers this subject for the students of Home Science, Biochemistry and Microbiology. For the students of Home Science the course structure is designed in a way to impart chemical literacy needed in understanding the application of chemistry in everyday life like food, shelter and clothing and also uses of synthetic industrial products such as polymers, plastics, paints, cosmetics are taught with regard to needs of modern society. For the students of Biochemistry and Microbiology the concepts of Organic, Inorganic and Physical chemistry are taken up which are of prime importance to them in having better understanding of their subject and will be helpful to them in pursuing their career in the area of interest.

### **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 Rachna Kapila MSc, MPhil, PhD









### **DEPARTMENT OF ENGLISH**

### **About the Department**

The department teaches English paper as a part of Foundation course. There is a core paper of English in all the departments of college i.e. Biochemistry, Home Science, Microbiology. The department teaches literature paper to BEIEd students.

**Faculty Member** 

**Ms Anita George** MA, M.Phil

### DEPARTMENT OF PHYSICAL EDUCATION AND SPORTS SCIENCES

### **About the Department**

The department of Physical Education and Sports Sciences contributes meaningfully to college life via delivery of enjoyable, inclusive and varied sports and health related activities. The well- equipped state of art Fitness centre and Gym facility is another step towards a nurturing and healthy campus. The college provides facilities for games like Basketball, Chess, Judo, Taekwondo, T.T, Badminton, Boxing, Athletics and Yoga. Professional coaching is also provided to achieve the excellence in sports. Whilst recreational sport constitutes the highest levels of participation, the heartbeat of sport are the Zumba, Aerobics, Marshal Arts and Meditation which are conducted for the overall personality development of the students.

### **Faculty Member**

**Dr Namita Saini**MA, PhD, NIS, Diploma in Coaching (Hockey)

### DEPARTMENT OF PHYSIOLOGY AND PROMOTIVE HEALTH

### **About the Department**

Department teaches physiology and medical microbiology to undergraduate students. Students pursuing MSc Food and Nutrition and PG Diploma in Dietetics and Public Health Nutrition (DDPHN) are taught Human Physiology. Students of PG Diploma in Social Health and Gerontology (DHSG) are taught physiological and clinical aspects of ageing and health promotion in older persons. Research areas pursued are Neurophysiology, Gerontology, Nutrition, Sports and Exercise Physiology. Department coordinates equal opportunity cell for disabled staff and students. A fully equipped medical room managed by the department provides emergency medical care to the students and staff.

### **Faculty Member**

### Dr Manjula Suri

MBBS, PhD, PG Diploma in Health and Family Welfare.



## LIFE AT H

### **Students 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.



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.

### 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.







### **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.



### College Automation and Wi-Fi connectivity

The entire campus is Wi-fi enabled to facilitate academic as well as research work by faculty and students. All the academic and administrative aspects of the Institute including attendance and internal assessment are fully automated and integrated. Some of the functions are integrated into the college website. Each student is issued a RFID enabled card, which serves not only as an identity card but also the library card. The students can check their attendance at the end of every month and the internal assessment at the end of every semester on the college website.

### 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.



### The IHE Nursery School AARAMBH



### Early Child Development Centre

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.

### **Conference Room**

The Institute has a spacious, air conditioned, conference room on the first floor 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 communications skills. Prominent seminars to acquaint the students with new trends and developments in academics and the industrial sector are a regular feature.





### **Gymnasium**

The college has an air conditioned gymnasium, well equipped with the latest equipments 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.





### Socities at a Glance IRIDESCENCE

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."

Every year, the society welcomes all types of unique styles and creative auras. They practice different art forms like Poster Making, Rangoli Making, Face Painting, Shoe Painting, Sketching/Painting, Calligraphy etc. Iridescence looks forward to provide a platform to not only the members of the society, but all the students of the college, to showcase their talent and earn much deserved recognition. The members have showcased their talent in Poster Making, Newspaper Dressing, Rangoli Making, T-shirt redesigning and the cultural fest of DCAC (DU), Hindu College, Hansraj, DTU, GGSIPU, AIIMS, etc.

Recently, members of the society participated in a new initiative called 'Rang BadlavKe', started by Button up organization. The project was to paint the slum area of Chanakyapuri. Every year, Iridisence organises different events in FERIA under the tag, 'CREATIVE ART COMPETITION' for showcasing one's artistic side and winning accolades for the same. Events included are: Rangoli Making, Face Painting, Calligraphy, Painting/sketching, Newspaper Dressing and Photography.

### **ACHIVEMENTS:**

- -1st position in Poster Making Competition at GSSIPU by Jessica.
- -2nd position in Rangoli Making at Dyalsingh by Deeksha, Aditi, Amruta.
- - 2nd postion in Shoe painting at DTU by Aashna, Garima, Muskan, Prashansa
- - 3rd postion in face painting at Shivaji college by Kusum and Riya









### **ELEGANZA**

Eleganza, The Western Dance Society of IHE was formerly known as Zion and was found in the year 2011. The society is well known in the Delhi Dance Circuit for it's entertaining and energetic performances. The society incorporates Different Dance styles like Jazz, Contemporary, Bollywood, House, wacking etc in their sequence and hire professional choreographers to train them and choreograph the dance Piece.

They have performed for the Apple and NDTV News and conducted Flashmobs for various companies.

### **Achievements:**

Ranked 1st at Benette University, Ranked 1st at Asian Education group Ranked 1st at Apeejay institute of design, Ranked 3rd at Kalindi College Special mention at MNIT Jaipur







### **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. Not just Delhi, Poise made a mark wherever it went, be it colleges in Jaipur, Punjab, Haryana, Pilani or Goa.

Hardwork is the key to success and the team members have proved it, performing at shows on a daily basis, sometimes even two competitions in one day while winning them all. 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 it's members work out a new theme to perform on based on the raging topics in the country.

### **ACHIEVEMENTS:**

Winners at:1.Chitkara University, 2.BITS Pilani, 3.SCMS, 4.IMI, 5.IGDTU, 6.JIIT NOIDA 128, 7.LBSIM, 8.WUD, 9.Motilal, 10.Zakir hussain, 11.Dr. Bhimrao, 12.NIIT NEEMRANA 13.JAMIA (Journalism Department),14.IMS Ghaziabad, 15.JECRC

**1st runners up:** 1. Ramanujan, 2. Aurobindo evening, 3. Bharti, 4. Jamia (commerce department)

**2nd runner ups:** 1. Kalindi \*Plus awarded as Best Theme\*, 2. JIIT NOIDA SEC 62, 3. Swami Shardanand, 4. AIIMS







### **TARKAAS**

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 riyaaz along with various accompanying taals like rupak, ektaal, teen taal, jhaptaal, and a to-the-mark sawaljawab on tabla made this raag of' even more beautiful. Raag Sagar which includes raag Bhatiyaar, AhirBhairav, 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.

Tarkaas participated at AIIMS, IIT Kanpur, IIT Delhi, Ramanujan college, Bhaskaracharya college, Lady Shri ram college, Gargi college, Pgdav evening college, Dyal Singh college, Lady Irwin college, Kamla Nehru college, Deshbandhu college, DTU







### **NAVRANG**

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 aspire to create a ripple effect. It has its own little share of street as well as stage productions

It has bagged over 100 accolades, collaborated with NGO's and has given numerous public performances.

Some of the biggest accomplishments are A number of prizes at Mahavidyalaya Natya Samaroh organized by Sahitya Kala Parishad, a Government organization as well as accolades at HT City Youth Nexus, Madari, Udaan, Pulse, Rendezvous, Oasis, MoodI, etc. The team has also proved its worth at many interstate competition such as -IIT Kanpur and BITS Pilani.

Navrang has participated in almost all the Delhi college's theatre competitions it has bagged various prizes including Delhi University, Amity, IP, etc.









### **MUZAHIRA**

Muzahira, the literary and debating society of IHE, was established in 2014 with just 8 members. Today, we are a proud team of 21 members, working together as a team to 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 contant 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.









### PHYSCIAL EDUCATION AND SPORTS SCIENCES

The sports department of Institute of Home Economics is not only enthusiastic but is also very responsible towards sports. The annual festival of sports department is 'Enthusia'. It emphasise on imparting an all-round sporting and recreational experience to every student and staff member. The guidance that comes from every trainer is of utmost importance which helps players not only in learning but also in winning even in pressurised situations. It comes within the supervision and guidance of Mrs. Namita Saini, Associate professor of Physical Education.

Sports offered in college: Judo, Boxing, Yoga, Taekwondo, Chess, Netball, Weightlifting, Basketball, Badminton, Athletics, Boxing.

Players for respective Sports:

Judo: Garima Tokas Boxing: Mona

Hooda Yoga: Priya Sinha

**Taekwondo:** Anjali, **Chess:** Shristi, **Basketball:** Drishty, Lavanya, Pooja Chaudhary

### **ACHIEVEMENTS:**

### **GARIMATOKAS**

- Won GOLD MEDAL in Open Delhi State Judo Championship
- · Won GOLD MEDAL in Intercollege Boxing Championship by Dayal Singh College
- · Won GOLD MEDAL in Inter college at LSR
- · Won BRONZE MEDAL in Delhi University Inter college
- Won BRONZE MEDAL in Junior and Cadet National Kurash Championship
- · Participated in Senior Asian Kurash Championship
- · Participated in All India Senior Commonwealth Championship Trials

### **PRIYASINHA**

- · Won GOLD MEDAL in UP State Yoga Championship Championship 2018
- Won GOLD MEDAL in National Yoga Championship 2018 held at Haridwar
- Won SILVER MEDAL in State Yoga Championship 2018 held at Maharaja Agrasen Global School, Rohini
- Participated in Delhi University Intercollege Comeptition







### Yoga Team

 Won GOLD MEDAL in Yoga Federation Cup Competition 2018 held at Ujjain, Madhya Pradesh (Priya Sinha, Tanya Dagar, Shruti Sharma, Kalpana Verma and Radhika)

### **MONAHOODA**

- · Won GOLD MEDAL in Delhi University Intercollege
- · Won BRONZE MEDAL in Senior National Championship

### **DRISHTY SINGH**

- Won GOLD MEDAL in District Senior Basketball Tournament 2018
- · Participated in Senior State Basketball Tournament 2018

### **LAVANYA SIDHU**

- · Won GOLD MEDAL in Senior district basketball tournament
- Won BRONZE MEDAL in Junior State basketball tournament Won BRONZE MEDAL in Senior State basketball tournament

### NSS

NSS with the motto of 'Not Me But You' holds a special place in our college societies. This society of IHE works for the welfare of community with all the possible means. Being a part of NSS, we conduct a number of activities and events mainly ordered/came by NSS centre, ministry, etc., which solely contributes to the society! In IHE, almost 100 volunteers have actively volunteered in the session of 2017-18. The events goes from speeches, debates to posters, slogan competition to even the outdoors of our campus to the village visits and cleanliness awareness campaign in localities.

### **ACHIEVEMENTS**

President of the society, LALITA went to NSS National adventure camp represented DELHI for 10 days in Himachal pradesh, Pong Dam. She made her place in the team of 20 individuals from all over the Delhi colleges who hold NSS unit on them.

Under the event, Swachta Pakhwara, volunteers have been divided in groups with the mission of bettering nearby villages and slums, educating and awaring the lives there about their responsibility towards the society.

To name few successful events that have been covered were Swachta Pakhwara, Rally for Rivers, Unity Day, Electorial Campaign, NSS Day, Parakram Perv, Swami Vivekananda Jayanti and many more.





### Governing Body Members 2019-20

S. No.	Name	Position
1	Prof Muneesh Kumar	Chairman (Nominated) Department of Financial Studies University of Delhi South Campus
2	Prof Rupam Kapoor	Treasurer (Nominated) Department of Botany University of Delhi
3	To be appointed	Teacher Representative (more than 10 years) Institute of Home Economics
4	Dr Mamta Singhal	Teacher Representative (less than 10 years) Institute of Home Economics
5	Dr Geeta Trilok Kumar	Member Secretary Director, Institute of Home Economics
6	Ms Seema	Non-Teaching Representative Institute of Home Economics

### **COMMITTEES**

### **Nodal Officer Admissions**

Dr. Chanchal Associate Professor

### **Prevent Discrimination and Harassment against North East region and PWD students**

Dr. Arti Nigam Associate Professor
Dr. Manjula Suri Associate Professor
Dr. Jyoti Dalal Assistant Professor
Dr. Meghna Assistant Professor
Dr. Nikita Nagpal Associate Professor

### **Grievance for Undergraduate Admission- SC/ST/OBC**

Dr. Geeta Trilok Kumar Director

Ms. Bela Kapoor Associate Professor
Dr. Sonia Choudhary Assistant Professor
Dr. Yuki Azaad Tomar Assistant Professor
Ms. Rashmi Saxena Administration

### **Grievance Committee for Eve Teasing and Sexual Harassment**

Dr. Savita Aggarwal Associate Professor
Dr. Poonam Sachdev Associate Professor
Ms. Anita George Associate Professor

Ms Manjusha Singh Non Teaching

Ms. Meera Khan NGO Representative-

Trustee Women's Welfare Trust

### **Equal Opportunity Cell**

Dr. Manjula Suri Associate Professor

Sharmila Rathee Assistant Professor

Mr. Mukesh Kumar Lab Assistant

### **Anti Discrimination Officer**

Dr. Manjula Suri Associate Professor



# GLANCE

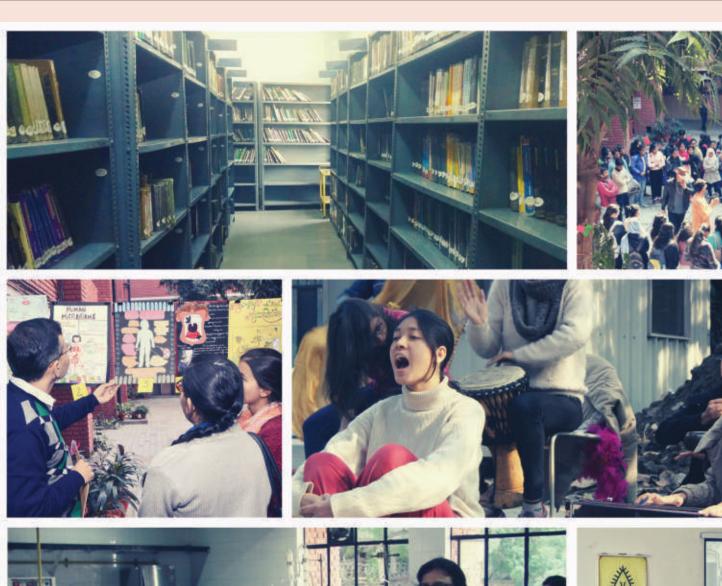






Photo and illustrations courtesy- Bhoomika, Anamika Dubey and Girusha Jain







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### **INFORMATION BOOK 2019-2020**