From the Director's Desk

The college education adopts multi-prong strategies in education, innovative approaches, industrial placements and internships. Experiential learning in schools, hospitals and NGOs is also integral part of curriculum. This year 2020 was unprecedented and challenging



due to COVID-19. In March 2020, online teaching for theory and practicals, seminars, online internships, online research data collection gave new perspective to teaching learning process to college students. Experiences were different for both undergraduates and post graduates.

The interdisciplinary subjects continued to provide strength and capacity. The students take electives of physics, chemistry, mathematics, zoology, sociology, psychology, english and elective home science papers. They take up skill based options to hone skill-sets that can ensure start-ups, digital enhancement and job market requirements. This is in sync with national policies in particular and national priorities at large. Large array of co-curricular activities enhances leadership, self-expression and organizational skills which contributes to their personality and has long term implications. Our philosophy of education emphasizes reaching out to even more marginalized groups for example skill development of drug addicted youth, mental health concerns, malnutrition etc. Our focus on research and extension is incomparable. The college was rated at A+ by NAAC in 2018 and held All India Rank among colleges at 21 by NIRF in 2019.

The College is committed to sustainable development and addresses most of the Sustainable Development Goals in small and large endeavours. Its engagement to issues of food security, prevention of malnutrition, education, solid waste & e-waste management, rural-peri-urban –urban dwellings, water ATMS, water and air quality management, human development, initiatives for disability, skill and artisans capacity building are very evident. Activities from our college are lauded from various quarters. The college has received several recognitions, awards on innovation and teaching practices.

We at Lady Irwin College pay rich tribute to our founders and mentors. Both teaching and support staff, work very hard with students to uphold the values and mission of this institution and preserve good quality education and skills for national development.

Dr. Anupa Siddhu

Director, Lady Irwin College

March 2021

Lady Irwin College Annual Report 2019-20

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The Background

The year 2020 marks the completion of 88 years of establishment of the Lady Irwin College. Lady Irwin College, the first Home Science college of India. The college was established in 1932 under the patronage of the then Viceriene, Lady Dorothy Irwin with the physical infrastructure of the college building designed by the famous architect Sir Walter George.

Lady Irwin College was founded in 1932, on the 11th day of the 11th month with 11 students from nine different regions across the country. As the first Home Science college of India established as was customary under the patronage of the then Viceriene, Lady Dorothy Irwin, the college is proud to have had illustrious founders including Annie Besant, Sarojini Naidu, Rajkumari Amrit Kaur, Kamaladevi Chattopadhyay, Sir Ganga Ram Kaula, Maharani Gwalior, Maharani Baroda and Margaret Cousins. The All India Women's Education Fund Association helped to lay strong foundation for women's education till the college was transferred to the University of Delhi. The buildings designed by the renowned architect Sir Walter George are now classified and protected as heritage sites.

Lady Irwin College has pioneered women's education, investing scientific emphasis on home and community life. It is indeed a matter of pride that the Father of the Nation Mahatma Gandhi through correspondence with Rajkumari Amrit Kaur blessed the college with the motto ''विद्या हि सेवा''. True to the motto, the educational endeavour is to inculcate a spirit of "knowledge to serve" through carefully planned classroom and outreach experiences. This spirit of service has percolated over the decades to put Home Science on the academic map of India. With facility of residence the college continues to attract students from across the country and overseas.

Over more than eight and a half decades of its evolution, Lady Irwin College has actively been shaping Home Science curricula to include contemporary academic content, appropriate and innovative research and sound technological knowledge. The college has had the privilege of being recognized as a Centre for Advanced Studies by the UGC. In the University of Delhi, Lady Irwin College has the distinction of being the first college with postgraduate and doctoral courses of study. The undergraduate programme was introduced in 1950, followed in 1952 by the first postgraduate programme, and a Bachelor's degree in Education. With passage of time, undergraduate programmes in Home Science included both Pass and Honours courses under the aegis of the Faculty of Science, University of Delhi. Subsequently, postgraduate programmes have been initiated in each of the specializations of Home Science. At present there are five areas of specialization: Food and Nutrition, Human Development and Childhood Studies, Fabric and Apparel Science, Development Communication and Extension, and Resource Management and Design Application. A post graduate diploma in Dietetics and Health Nutrition and two Bachelors' degrees in Education, B.Ed. Home Science and B.Ed. Special Education (MR) are also offered.

The undergraduate and postgraduate curricula are reviewed and revised at regular intervals to reflect some of the advancements in processes of generation and comprehension of knowledge. The most recent revision enabled transition from the semester mode of learning to CBCS since July 2015 and Learning Outcome based Curriculum Framework (LOCF) in 2019.

The college has been a template for over 700 colleges and schools offering the discipline of Home Science in India and neighbouring countries, providing guidance in the development of curricula, programmes and infrastructure. Several important decisions of curriculum advancement, research activities and educational principles have been initiated by the college. Several faculty members continue to support



this input by active engagement with the Boards of Studies of several universities in the country, SCERT, NCERT and CBSE. The faculty of the college actively participates in consultations to government and nongovernmental organizations, national and international, such as the UN, regarding policy and planning for higher education in general, and the specializations of Home Science in particular. College participates in many programmes of the ministries of Health, Education, Women & Child and Renewable Energy.

Many of our highly qualified faculty have received national and international recognition for their teaching, research and publications. They lead and participate in research projects by institutions such as the UGC, the ICSSR, and designated government departments, national and international agencies.

An especially accurate marker of the success of an academic institution is its alumnae. Graduates of Lady Irwin College occupy executive positions in organizations such as the Planning Commission, UNICEF and World Bank. Many are in academia, including as deans of colleges, teachers and principals of schools. Numerous alumnae have been successful in the fields of art, fashion, literature and as entrepreneurs in a remarkable variety of businesses, in India and abroad. Significant to the college is the RAK Child Study Centre, a programme for young children and their families being successfully run by the college since 1955, exemplifying the transformative linkage between higher education and basic education.

The College is proud to have hosted eminent visitors including Mahatma Gandhi, Pt. Jawaharlal Nehru, Lord Mountbatten, Dr. Rajendra Prasad, Dr. Helen Keller, Queen Soraya, HRH Queen Elizabeth II, Ms. Eleanor Roosevelt, Princess Beatrix of Holland, Lady Halifax, Shri. Rajagopalachari, Dr. S. Radhakrishnan, Dr. Zakir Hussain, Shri. R. Venkataraman, Smt. Indira Gandhi, Shri P. V. Narasimha Rao, Dr. Manmohan Singh, Smt. Sonia Gandhi, Dr. Karan Singh, Smt. Shiela Dixit and Dr. Kiran Bedi.

The College is ideally situated in the cultural hub of Delhi. Art galleries, museums, exhibition grounds, theatre, music and dance facilities are accessible within a radius of a kilometre. It is well connected by the Metro. Recently, an additional building for post-graduate laboratories, ICT enabled lecture rooms and seminar facilities has been added. Laptops are issued to all students who feel the need to hone ICT skills and computer based learning. The new wing sustains the architectural and structured design of the heritage buildings.

Post Graduate Studies

In the year 2007, the college took a critical step forward in the academic programme by launching updated curricula with more current nomenclature at the Masters level in all areas of study. The faculty of the Department of Home Science engaged with experts in the field and alumnae to accomplish this task. With the approval of the University, courses with revised nomenclature and contemporary content are being taught in the current session with renewed enthusiasm and application for socially relevant study in each of the domains of Home Science.

- · B.Ed. Home Science
- · B.Ed. Special Education
- · M.Sc. Food and Nutrition
- M.Sc Development Communication & Extension
- M. Sc. Resource
 Management and Design
 Application
- M.Sc. Human Development and Childhood Studies
- M.Sc. Fabric and Apparel Science
- PG Diploma in Dietetics and Public Health Nutrition



Community Work

The faculty and students have responsibly engaged with people and communities in diverse and difficult circumstances, fulfilling the role of the College in generating knowledge and enabling access to the public.

This has enriched and expanded the quality of academic work across specializations. Students receive the benefits of knowledge from advanced research activities even in their undergraduate years. Correspondingly, post-graduate and doctoral students are also urged to remain sensitive to needs of community, and align their studies with issues of the everyday lives of women, children, families, and social institutions, in the domains of health and nutrition, human development, community resources, classroom teaching or fabric sciences. Significant to this endeavour is the RAK Child Study Centre, a programme for young children and their families being successfully run by the college since 1955. It is this concern for and close contact with people that has been the hallmark of the college.

Advances in Teaching

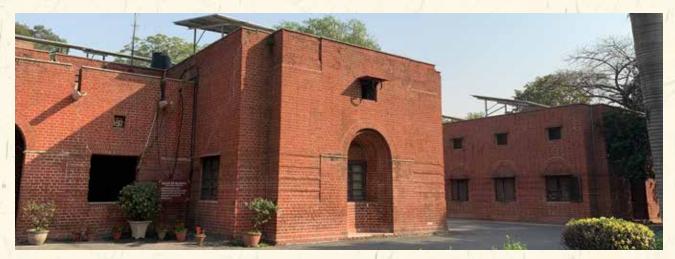
Faculty members continue to advance their understanding of research in India by participating in orientation and refresher courses as required by the University of Delhi. Through these courses, conferences and seminars, the faculty keep themselves updated with the latest advances in their respective fields. The college community is committed to higher education in Home Science through capacity building and empowerment of young women. In addition to developing core skills among the students, teachers



also address issues of gender, political participation, resource utilization, and ethics in research methods in each of the specializations. In this manner, the young women receive training for life skills as well.

Their experiences at college are arranged to facilitate self-development, as well as to develop them in to active, energetic members of their community. Issues of social responsibility are integral to every course.

The college has a collaborative student exchange programme with the Michigan State University. Each year, students from both institutions travel, take courses and exchange ideas. This provides both the institutions and individuals with opportunities for healthy cross-cultural collaboration, academic exchange and cultural understanding. On both sides of the exchange, students return to their home country deeply enriched by the varied experiences that are arranged for them during their stay. Also, The Rural Youth Volunteers in India-HSU-LIC Twinning Programme (Supported by US Embassy in India) conceived in 2017 and executed in 2018, has created an opportunity for cultural exchange of young students selected through a rigorous procedure of selection conducted by Humboldt State University in Arcata, California (U.S.) and Lady Irwin faculty for their set of students.





COLLEGE COMMUNITY

The college community is a well-integrated group of people concerned primarily with quality higher education of young women students and actively involved in the corporate life of the college. Co-curricular activities and mentoring provide ample opportunity for student-teacher interaction outside the classroom. The college has eminent and concerned members on the Governing Body to oversee its welfare and progress. The teaching faculty is well qualified and committed to standards of excellence in education in the college. The office administration and non-teaching staff contribute towards the smooth functioning of the institution.

The students are the pulse of the college. The educational endeavour is to empower them with holistic education and adequate skills. Our outstanding and distinguished alumnae encourage the students and show the path to future development of the college.

GOVERNING BODY MEMBERS

(2019-20)

- 1. Prof Suman Lakhanpal (Chairperson)
- 2. Prof. K.K. Aggarwal (Treasurer)
- 3. Dr. Ravinder Chadha (Teacher's Rep.)
- 4. Dr. Priti Joshi (Teacher's Rep.)
- 5. Ms. Madhu Kumari (Non-Teaching Special Invitee)
- 6. Dr. Anupa Siddhu, Director & Members Secretary

STAFF

(2019-20)

Director	1
Associate & Assistant Professors	43
Physical Education	NIL
Librarian	NIL
Adhoc Teachers	72
Academic Supporting Staff	110
Temprory Lab	3
Maintenance	19
Administrative Staff	10
Hostel	15



ALL INDIA WOMEN EDUCATION FUND ASSOCIATION (AIWEFA)

The All India Women's Education Fund Association (AIWEFA, estd. 1929) celebrated its 91 years of service to the community. AIWEFA is the founding trust body of the Lady Irwin College, New Delhi which was established in 1932. Promoting holistic and sustainable development, AIWEFA activities include education and training of women for family and child care, environmental sustainability, health and nutrition, development of rural families through introduction of drudgery reducing equipment for agricultural management, women's skill development, women's political representation, and programmes to fight violence against women. Combining academic strength with sound implementation and training strategies, AIWEFA campaigns and mobilises through its field projects, seminars, workshops, publications and networking, to bring about a sustainable approach to human development and advancement of the weaker sections. In 1999, AIWEFA was granted the "NGO in Special Consultative Status with the

Economic and Social Council of the United Nations (ECOSOC)". In 2003, AIWEFA accepted the role of Regional Coordinator of the UN's Informal Regional Network of NGOs (NGO IRENE).

An annual programme on AIWEFA calendar is the AIWEFA - Nina Sibal Memorial Award - a Citation and Rs. 8lakhs is presented to an awardee-organisation working in the disabilities sector. The XVII Nina Sibal Award was received by Ms. Neelam Jolly, Founder & Chairperson of "Vishwas", Gurugram, Haryana, for the examplary work of her organisation providing services to about 2.5 lakh unprevilaged persons on 2nd August 2019.

The North East Expo was held by AIWEFA on 2nd & 3rd November 2019 at the Lady Irwin College. It showcased the culture, handloom textiles, natural foods and the farm sector through a conference, fashion walk and vendor stalls. The event was supported by the North East Council.

Since 2016 AIWEFA has made presentations at the sessions of the Commission on Status of Women at the

UN headquarters, New York on the Sustainable Development Goals (SDGs) to achieve the 2030 agenda for development. "A World We Women Want" captured sound implementation strategies from Africa, Asia, and Asia Pacific and SAARC countries to achieve the UN's Sustainable Development Goals (SDGs) and on women's economic empowerment in India.

AIWEFA had registered to organise a Parallel session on the theme: 'Realizing Gender Equality and the Empowerment of All Women and Girls' at CSW64, scheduled to be held on 9th March 2020, at UN headquaters, New York, USA, which was later called of due to Corona-19 Pandemic.

AIWEFA was among the first few organizations to recognize and respond to the disastrous effects of COVID-19 pandemic, About a dozen bilingual videos in English and Hindi related to COVID19 were created and posted on the AIWEFA website and other social media.





AIWEFA also held a series of four webinars, "Sustainable Solutions for Persons with Disabilities" in June 2020. The topics of these webinars were Research and Education, Educational and Rehabilitation Outreach, Visual Impairment & Mental Health

AIWEFA Executive Committee continued:

President	Ms. Asha Chandra	Vice President	Ms. Rita Menon
Secretary	Dr. Renu Malaviya	Jt. Secretary	Ms. Chitra Sarkar
Treasurer	Mr. Umesh Chandra Goyal	Jt. Treasurer	Mr. Sudarshan Sharma

STUDENT ASSOCIATION (2019-20)

5101	DENT ASSOCIATION (20	19-20)
Student Advisor	President	Secretary
Dr Mayanka Gupta	Sherry Jain	Garima Gupta
Dr Dipesh Aggarwal		
Cultural President	Treasurer	Joint Treasurer
Aarushi Garg	Vanshika Gazmer	Aishwarya Nair
Chief Chancellor	Junior Chancellor	Cultural Officer
Sanchita Khanna	Shivani Singh	Drishti Gupta
PR Officer	Hospitality President	Hospitality Officer
Shivani Mandloi	Anika Pahwa	Chetna Tanwar
Silivani Wandioi	Miika i aliwa	Vidhi Sahni



LADY IRWIN COLLEGE ALUMNAE ASSOCIATION (LICAA)

Lady Irwin College Alumnae Association (LICAA) is an active body with many alumnae as its members. Every year LICAA confers upon one of its illustrious alumna, the Distinguished Alumna Award. The alumnae are selected for this honour after an intense screening process. The Distinguished Alumna for the year 2020 was awarded to Dr. Prema Mathai- Davis. She was an alumnus of undergraduate 1970 batch. She was the first Asian to hold a cabinet position at both the City and Federal government level when she was appointed Commissioner of the New York City Department for the Aging.

Among the activities for the year 2020, an annual event is the welcome party organized by LICAA for induction of the outgoing batch into the association. This event was combined with the alumnae meet and was a great success. LICAA also honoured senior retired faculty members for their lifetime contribution towards advancement of the field of Home Science during this event. The association participated in the college festival in the year 2020 and invited alumnae to showcase their expertise and products.

Office Bearers LICAA:

President: Dr. Sushma Sharma Secretary: Dr. Dimple Rangila Treasurer: Dr. Veena Gupta

Reach LICAA at:

licaasecretary@gmail.com https://www.facebook.com/groups/141335538610/







RESULTS 2019-20

POST GRADUATE

Class/Course	No. of students appeared	Passed	First Division
M.Sc. II-Year			
FN	18	14	14
RMDA	17	17	17
HDCS	22	22	22
FAS	15	15	15
DCE	15	14	14
M.Sc. I-Year			
FN	24	24	22
RMDA	20	19	18
HDCS	21	21	20
FAS	16	15	14
DCE	21	20	20
PGDDPHN	36	36	36
X 11			
B.Sc. (Hons) Food Technology			
III-Year	45	45	44
II-Year	44	43	43
I-Year	37	37	35
B.Sc. (Hons) Home Science	· · · · · · · · · · · · · · · · · · ·		Mary .
III-Year	121	117	114
II-Year	114	112	108
I-Year	105	97	86
		J+:	
B.Sc. (Pass) Home Science			
III-Year	228	223	181
II-Year	239	218	176
I-Year	282	251	<mark>161</mark>
70 00			40.
B.Ed. -II-Year	87	87	69
B.Ed. -I-Year	91	91	87
B.Ed. (MR)-II-Year	32	30	30
B.Ed. (MR)-I-Year	34	33	31

COLLEGE POSITIONS

M.Sc. IN HOME SCIENCE

Food and Nutrition

- 1. Mansi Mittal & Subhashni S
- 2. Taru Pant
- 3. Chandhini S

Fabric and Apparel Science

- 1. Sneha Sharma
- 2. Nitika Joshi
- 3. Rupal Jain

Human Development and Childhood Studies

- 1. Yashika Malhotra
- 2. Diksha Dawar
- 3. Mamta Sikka

Resource Management and Design Application

- 1. Tashi Gupta
- 2. Vimmita Solanki
- 3. Ayushi Kanojia

Development Communication and Extension

- 1. Bhavna Jain
- 2. Vasudha Vaid
- 3. Ankita Kumari

PGDDPHN

- 1. Mahima Madaan
- 2. Kanishka
- 3. Prachi Jaiswal

B.Sc. (Hons) Home Science, I-Year

- 1. Ishika Tayal
- 2. Mona Chaurasiya & Rabiya
- 3. Riyah Fatima

B.Sc. (Hons) Home Science, II-Year

- 1. Naina Gandhi
- 2. Komal Arora
- 3. Bhumika Sharma

B.Sc. (Hons) Home Science, III-Year

- 1. Bhawna Mutreja
- 2. Bhavya Sharma
- 3. Ishika Bansal

B.Sc. (Pass) Home Science, I-Year

- 1. Prarthana
- 2. Deeptakshi Khare
- 3. Muskan Sharma & Shruti Verma

B.Sc. (Pass) Home Science, II-Year

- 1. Daksha Bhutani & Tanya Dawar
- 2. Meha
- 3. Drishti Gupta & Simran Yadav

B.Sc. (Pass) Home Science, III-Year

- 1. Samridhi Gupta
- 2. Ashmita Bhutani
- 3. Sheeza Kamran

B.Sc. (Hons) Food Tech., I-Year

- 1. Prachi
- 2. Swati Singh
- 3. Sumaiya Khanna

B.Sc. (Hons) Food Tech., II-Year

- 1. Yashika Mehta
- 2. Adiba Akram
- 3. Mallika Mariyam

B.Sc. (Hons) Food Tech., III-Year

- Sushma PS
- 2. Sharon Rose Mathew
- 3. Yashmita Grover

B.Ed. (Home Science), I-Year

- 1. S. Shilpa Nair
- 2. Simran Luthra
- 3. Sonia

B.Ed. (Home Science), II-Year

- 1. Manisha Joshi
- 2. Radhika Khatri
- Archana Lakhani

B.Ed. (MR), I-Year

- 1. Isha Sachdeva
- 2. Jagpreet Kaur
- 3. Akshita Jain

B.Ed. (MR), II-Year

- 1. Apeksha Dass
- 2. Roopal Tomar
- 3. Nidhi Gupta

STUDENT ACHIEVERS

Doctoral Awards (2019-2020)

Name of Scholars	Title of Thesis	Supervisor/s
Anshul Singhal	An Appraisal of Conditional Cash Transfer Scheme 'Ladli' of Delhi	Dr. Sarita Anand
Shivani Batra	Assessment of Carbon Footprint and Water Footprint of Garment Manufacturing Units Under OGTC	Dr. Bhawana Chanana & Dr. Sushma Goel
Tanushree	A Study on Extraction and Application of Water Hyacinth Fibres in Textiles	Dr. Bhawana Chanana & Dr. Sabina Sethi
Sarika Tyagi	Nutritional Status of Pregnant Women, its relation with Birth Weight and Growth of Infants during First Year of Life in an Urban Slum Population of Delhi	Dr. Neena Bhatia & Dr. G.S. Toteja
Hanspria	Neonatal Health Practices in Haryana Villages: An Evaluation of Neonatal Health Campaign in Faridabad District, Haryana	Dr. Archana Kumar & Dr. Anand Krishnan
Hriiyiphro Kayina	Relationship Between Emotional Value and Retention of Products: A Study with Reference to Chair and Wedding Attire.	Dr. Sushma Goel
Vaishali Gupta	Knowledge, Attitude and Practices Among Eco-club Students of Delhi Schools towards Solid Waste Management	Dr. Sushma Goel & Dr. T.G. Rupa

AWARDS

Doctoral and Postgraduate

Prizes	Name of Student	
Anupa Sahi Siddhu Gold Medal for excellence in doctoral work in Lady Irwin College	Shweta Anand	
(2020)		
Sumitra Gurudutt Gold Medal for Ist Position in B.Ed. (Home Science)	Manisha Joshi	
Suraj and Santosh Bhasin Gold Medal For First Position in B.Ed.Spl.Ed.(MR)	Apeksha Dass	
College Award for Ist Position in M.Sc. Resource Management and Design Application-Final	Tashi Gupta	
College Award For the Best Student- Teacher of the Year	Preeti Yadav	
College Award For the Best Student-Teacher of the Year in Special Education (MR)	Srishti Daggar	
B. Tara Bai Award For Ist Position in M.Sc. Food & Nutrition Final	Mansi Mittal Subhashini S	
Sushma Sharma Prize For Highest Marks in Dissertation in Food & Nutrition	Shweta Kampani	
Harbans Kumari Siddhu Memorial Prize For Highest Marks in Public Nutrition M.Sc. Food & Nutrition Previous	Nandini Chopra	
Shashi Jhingran Prize For IInd Position in M.Sc. Previous Food & Nutrition	Taru Pant	
Usha Bhargava Prize for Best Student in Biochemistry, M.Sc. Food & Nutrition-Previous (Theory)	Mansi Mittal	
Asha Sarbhoy Prize for Best Student in Food Microbiology and Food Safety M.Sc. FN-I (Theory)	Aditi Verma	

Indravati Pasricha Award For the 1st Position in PG-DDPHN	Mahima Madaan
Pratima Kaushik Award For 2 nd Position in PG-DDPHN	Kanishka Upadhyay
Sanjam Randhawa Award For Ist Position in M.Sc. Fabric and Apparel Science -II	Sneha Sharma
Dhun Khambatta Prize For the Best Student of Textile Design M.Sc. Fabric and Apparel Science Final	Sneha Sharma
I	Bharti Panwar Pragya Jain Vinaya Gupta
	Yashika Malhotra
Bhargavi Menon Award For IInd Position in M.Sc. Resource Management and Design Application- I	Palak Gogia
	Deepti Chugh Neeru Rathor
Durga Deulkar Award For Ist Position in M.Sc. Development Communication and Extension-II	Bhavna Jain
	Simran Luthra Neeru Rathor Japleen Kaur
	Ridhima Kapoor Divleen Kaur Kirti Sharma
Suvira Award To the topper of M.Sc.(I) or highest aggregate of Sem I & Sem II	Shailja Sharma
Basant Kumar Award for Meritorious student of M.Sc. FN	Mansi Mittal
R.Saroja Award to the Meritorious Student in M.Sc. FN	Aishwarya Deorane
Harinder Rajinder Singh Sawhney Award to M.Sc.(P) student who had highest marks in FFCS paper.	Samridhi Gupta
Mrs. Vidya Endlaw Award to the Meritorious Student in M.Sc. RMDA	Anmol Yadav
Raushini Deshpande Memorial Award for the topper of in M.Sc. RMDA- I	Bhumika Choudhary
S. Anandalakshmy Award to the Student with max. marks in M.Sc.I HDCS	Ashmita Singh
Ms. Damyanti Rani Award to the Meritorious Student in M.Sc. HDCS	Yashika Malhotra
Joshi Award to the student with max. marks in M.Sc. I	Vinaya Gupta
O.P. Grover Award to the student doing dissertation related work to Industry (FAS)	Priyanka Chaudhary
D.N Endlaw Award to the Meritorious Student in M.Sc. FAS	Nitika Joshi
Ved Prakash Gupta Award to the topper of M.Sc. II FAS	Sneha Sharma
Leelawati Kapur Memorial Award To M.Sc DCE student who has topped in Prev. or in total of Sem I + Sem II	Shruti V
P.L. Seth Memorial Award to a Master student having done exceptional Extension Work in M.Sc. DCE	Riddhi
J.N Endlaw Award to the Meritorious Student in M.Sc. DCE	Bhumika Anand
·	Manisha Joshi Apeksha Dass
	Neeru Rathor

Undergraduate

Prize	Name of Student
Smt. Leela Malhotra Gold Medal For 1 st Position in B.Sc. Home Science (Honours) (Food and Nutrition)	Bhawna Mutreja
College Award For 1st Position in 2nd Year B.Sc. Home Science (Honours)	Naina Gandhi
College Award For 1st Position in B.Sc. Home Science (Honours) (Resource Management and Design Application)	Astha Garg
College Award For 1 st Position in B.Sc. Home Science (Honours) (Development Communication and Extension)	Ishika Bansal
College Award For 1st Position in B.Sc. Home Science (Honours) (Fabric and Apparel Science)	Smmriddhi Bhadola
College Award For 1st Position in B.Sc. Home Science (Honours) (Human Development and Childhood Studies	Minoti Sachdeva
Rashmi Paliwal Award For 2 nd Position in B.Sc. Home Science (Honours) (Fabric and Apparel Science)	Mahima Bhola
Manju Deshbir Award For 1st Position in 1st Year B.Sc. Home Science (Honours)	Ishika Tayal
Z. Vijay Kumar Award For 1st Position in 2nd Year B.Sc. Home Science (Pass)	Daksha Bhutani
	Tanya Dawar
College Award For 1st Position in 1st Year B.Sc. Home Science (Pass)	Prathana
College Award For 1st Position in III Year B.Sc. Home Science (Pass)	Samriddhi Gupta
College Award For 1st Position in I Year B.Sc. Hons. Food Technology	Prachi Ahuja
College Award For 1st Position in II Year B.Sc. Hons. Food Technology	Yashika Mehta
College Award For 1st Position in III Year B.Sc. Hons. Food Technology	Sushama PS
HDCS Faculty Award to the Meritorious Student in HDCS	Minoti Sachdeva
Vaish Associates Award for Meritorious student in UG, DCE	Czai Maluja Ankita Pandey
Sunita Bal Krishan Ghai Award for Excellence in Sports	Simran Yadav
Bawa Wadhwa Award for the highest marks in Nutrition for the family in III Pass	Ashmita Bhutani
Harinder Rajinder Singh Sawhney Award for the highest marks in PFCS	Naina Gandhi
Deeptanshu Vedanta Award for the highest scoring student in Auto CAD	Charu Goel
Sheila Gupta Award for the topper of B.Sc. III Hons. (FAS)	Smmriddhi Bhadola
Sarla Manchanda Award for Best student in Textile Processing and Apparel Production in B.Sc. Hons. III	Nikita Smmriddhi Bhadola Smmriddhi Bhadola
Y.K. Subrahmanyam Memorial Award For 1st Position in B.Sc. Home Science (Honours)	Bhawna Mutreja
Umamaya Award for high Achieving student in core Human Development in III Pass (Enrolled currently in M.Sc. Previous HDCS)	Akansha Grover Aarushi Garg Shreya Guru Krishan Kumar
Bhrighu Prerna Award for high Achieving student in core Human Development in III Hons. (Enrolled currently in M.Sc. Previous HDCS)	Minoti Sachdeva
Swarn Kamla Award for Highest marks in Maternal and Child Nutrition	Bhawna Mutreja

Co-Curricular Activities

Prize	Name of Student	Year
Asha Bhargava Singh Award for High Achieving Student Executive	Shivani Mandloi Chetna Tanwar	III Hons. III Hons.
Asha Bhargava Singh Award for Socially Sensitive Student	Pavitra Khandelwal Aparna Verma	III Hons. III Pass
College Award For the Best Sportswoman of the year	Bhumika Darmwal Tanisha Tomar	III Hons. III F.Tech
College Award For Community Service	Pannita Jain Riya Agarwal Palak Kaur	III Pass III Hons. III Hons.
College Award For Promotion of Art & Culture	Muskaan Sehdev Gayatri Agarwal Lubhanshi	III Pass III Pass II Pass
College Award for Providing Organisational Support for Students Events	Vimita Varshney Anu Priya Simran	II Pass II F.Tech II Pass
College Award for Providing Logistic Support for Student functions	Anushka Sharma Sanchita Chauhan Ganga Mishra	II Pass II F.Tech II Pass
Sushma Seth Award For Best Actress of the year	Aditi Kumari Mehak Madhok	III Pass III Pass
Bala Subrahmaniam Memorial Prize For Second Best Actress of the year	Muskaan Sahjiwani Vidhi Gupta	III Hons. II Pass
Bala Subrahmaniam Memorial Prize For the Best Speaker of the year	Meher Mangat Sanyukta Bhattacharya	III Pass II F.Tech
Sardarni Jaswant Kaur & Shanta Memorial Prize For Music and Dance	Priyanka Madaan Sneha Pandey	II Hons. III F.Tech
Anuradha Goswami Memorial Award For Fine Arts	Srishti Goel	III Hons.
G. D. Jain Prize For Literary Society	Niharika Jain Jigyasha Yadav	III Hons. II F.Tech
Dr. S. Anandalakshmy Award For Excellence in Performing Arts	Shaurya Dagar Shaivya Tanwar Prekha Gandhi	III Hons. II Pass III Pass
P. Vishwanath Memorial Award For Outstanding Academic Achievements and Extra-Curricular Activities (PG Student)	Roopal Tomar	Pass out (B.Ed.)
Harmohini Sarna Award For Outstanding Contribution to the College	Shivani Singh	III Pass
Student's Association Awards- (Two Students) For Outstanding Contribution to the College	Drishti Gupta Aishwarya A Nair	III Pass III Hons.
Inderpal Rikhy Trust for Women Empowerment and Development Award - Music	Sneha Pandey Phalguni Moda	III F.Tech III Hons.
Inderpal Rikhy Trust for Women Empowerment and Development Award - Art	Mannavi Nehra Kirti Chhabra	III F.Tech III Pass
Inderpal Rikhy Trust for Women Empowerment and Development Award - Dance	Shubhangi Jaiswal	III Pass
1967 Batch Award for All-rounder student of Home Science B.Sc. III Pass	Cimana Vadan	III Pass

SCHOLARSHIPS FOR THE YEAR 2019

Undergraduate

0					
Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
Fena Scholarship	2500	1500	4000	Ankita Pandey	III Hons.
	2500	1500	4000	Nidhi Rajora	III Hons.
	2500	1500	4000	Sweeti Sah	II Pass
S. Sampuran Singh Memorial Scholarship	2500	1500	4000	Vanshita	II Hons.
Dr. Y.P.S Bajaj Memorial Scholarship	2500	1500	4000	Tanu	II Pass
Patney Scholarship	2650	1350	4000	Rashmi Sharma	III Pass
Ved Lata Sud Memorial Scholarship	3000	1000	4000	Shelly Yadav	III Pass
Haveli Ram Pasricha Scholarships	2500	1500	4000	Anus <mark>hka S</mark> hekar	II Pass
	2500	1500	4000	Ritika Batra	II Pass
Madaan and Manchanda Scholarship	2000	2000	4000	Mankirat Kaur	III Pass
Maa Saraswati Scholarship	2500	1500	4000	Sakshi Soni	III Pass
Suniti Devi & Anand Prakash Gupta Scholarship	5000		5000	Somirin Khashimwo	II Pass
Sugita Devi & Brij Bhushan Scholarship	5000		5000	Sariangla	II Pass
Sulbha & Virender Gupta Scholarship	5000		5000	Jyoti	II Pass
Suniti & Purushottam Goyel Scholarship	5000		5000	Jigyasa Yadav	II F.Tech.
	8			1377	
Veena & Anil Kumar Scholarship	2500	1500	4000	Shikha	II Pass
	2500	1500	4000	Geeta	II Pass
Sumitra Guru Dutt Scholarship	5000		5000	Sumaiya Khanam	II F.Tech.
Sumitra Guru Dutt Scholarship	50 <mark>00</mark>		5000	Yashika Mehta	II F.Tech.
1970 Golden Jubilee B.Sc. Batch Scholarship	20000		20000	Kahkasha Khatoon	I F.Tech
LIC Royality Fund Scholarships	4000		4000	Shweta Dhiman	III F.Tech
Student Aid Fund		5000	5000	Ayesha Siddiqa	III Hons.
		5000	5000	Tanu	II Pass
		5000	5000	Anushk <mark>a Sh</mark> ekhar	II Pass
		5000	5000	Gulafsha	II Pass
		5000	5000	Shikha	II Pass
		5000	5000	Rashmi Sharma	III Pass
		5000	5000	Vanshita	II Hons.
- / · · · · · · · · · · · · · · · · · ·		5000	5000	Mankirat Kaur	III Pass
		5000	5000	Geeta	III Pass
		5000	5000	Shweta Dhiman	III yr F.Tech

Postgraduate

M.Sc. Food and Nutrition

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
Avtar K. Kaul Scholarships	3750	250	4000	Fatimah	M.Sc. (P)
	3750	250	4000	Snigdha Homroy	M.Sc. (F)
Kellog's Scholarship	2500	1500	4000	Jyoti	M.Sc. (F)
Avtar Singh Bedi Scholarship	2500	1500	4000	Akanksha Rani	M.Sc. (F)
LIC Faculty Royalty Fund Scholarship	4000		4000	Ifra Yusuf	M.Sc. (F)
Student Aid Fund		5000	5000	Akanksha Rani	M.Sc. (F)
		5000	5000	Jyoti	M.Sc. (F)

M.Sc. Resource Management and Design Application

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
LIC Faculty Royalty Fund Scholarship	4000		4000	Nitika Aggarwal	M.Sc.(F)
Student Aid Fund		5000	5000	Bhumika Choudhary	M.Sc.(F)

M.Sc. Human Development and Childhood Studies

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student		Year
Pritam Kaur Scholarship	2667	1333	4000	Amita		M.Sc. (P)
	2667	1333	4000	Rosmy Joseph		M.Sc. (F)
	2667	1334	4000	Bhawna		M.Sc. (F)
LIC Faculty Royalty Fund Scholarship	4000		4000	Deepika Bidhuri		M.Sc. F
Student Aid Fund		5000	5000	Neela <mark>m K</mark> umari		M.Sc. F
		5000	5000	Ankita Yadav	V	M.Sc. F

M.Sc. Fabric and Apparel Science

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
Manjula Gupta Scholarships	3333	667	4000	Zeba	M.Sc. (F)
	3333	667	4000	Aarti	M.Sc. (F)
	3333	667	4000	Ritika Grover	M.Sc. (F)
ON Suri Memorial Scholarship	5000		5000	Sabana Khatun	M.Sc. (P)
LIC Faculty Royalty Fund Scholarship	4000		4000	Khushboo	M.Sc. (P)
Student Aid Fund		5000	5000	Hiba Mirza	M.Sc. (P)

M.Sc. Development Communication and Extension

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
Mohan Devi and Mani Ram Kalra Memorial Scholarship			5000	Lakshmi	M.Sc.(F)
Kanwal Nath Padmajyoti Memorial Scholarship			5000	Tanya	M.Sc.(F)
			5000	Vaishali	M.Sc.(F)
LIC Faculty Royalty Fund Scholarship	4000		4000	Renu Airy	M.Sc.(F)
Student Aid Fund		5000	5000	Aditi Sharma	M.Sc.(F)
		5000	5000	Renu Airy	M.Sc.(F)

PGDDPHN

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
Iqbal Singh Bedi Scholarship	2500	1500	4000	Muskan	I

Bachelor of Education (General and Special Education)

Name of Scholarships	Amount	Student Aid	Scholarship Amt.	Name of Student	Year
Pushpa Chandhok Memorial Scholarships	6000		6000	Rajni Gupta	II
Santosh Bhasin Memorial Scholarships	2500	1500	4000	Deepmala	II
Leela Malhotra Scholarship	5000		5000	Rabeena Gupta	II
Sumitra Guru Dutt Scholarship	5000		5000	Karishma Sheikh	II
Sumitra Guru Dutt Scholarship	5000		5000	Anshu Kukreja	I
Sumitra Guru Dutt Scholarship	5000		5000	Pragya Pathak	II
S.M Sethi and Sushila Sethi Scholarship	5000		5000	Himanshi Aswal	I
LIC Faculty Royalty Fund Scholarships	4000		4000	Sumaiya	I
Student Aid Fund		5000	5000	Manisha Singh	I
		5000	5000	Deepmala	II



DEPARTMENT OF EDUCATION

The one-year Bachelor of Education Programme initiated in the year 1952 and the B.Ed. (Special Education) in 2007, as a part of the Faculty of Education of the University of Delhi. The B.Ed. Special Education programme is recognized by the Rehabilitation Council of India (RCI) and B.Ed. by NCTE, to strengthen the Home Science graduates and post graduates professionally.

The focus includes various facets: training in teaching skills, mastery of classroom management techniques, competence to handle children with special needs, ability to establish warm interpersonal relationship within the class, development of communication skills, reflective thinking skill, training in various Home Science and Science related work experience, sensitization to community needs, skill in construction and appraisal of various evaluation devices, and development of teaching learning materials. The close interaction between students and teachers and the participatory nature of the programme enables the students to gain confidence and self-reliance, encouraging students to manage their own affairs in a democratic ethos. The B.Ed. programme from 2015 is of two years.

The B.Ed. programme is now for two years duration, since 2015. The programme helps to strengthen the Home Science graduates and post graduates professionally. A popular option for six decades, the programme maintains the spirit of preparing competent teachers.

The students/interns of the course find an easy placement in various schools and other allied institutions. They may be

- Recruited as PGT Home Science, TGT Science and Home Science, activity teachers, special educators and primary teachers in various private and state-run schools
- Teach vocational subjects such as meal planning and fashion studies etc.
- Work as counsellors in schools.



- Placed in institutions like Women's polytechnics, Nursery Teacher Training Institutions, DIETs, SCERT, NCERT, NUEPA and various NGO training and research organizations.
- Recruited as resource room teachers in schools and as special educators in institutions and schools.

Research Activities

Students of B.Ed. first year and second year were involved in action-oriented research work
throughout the academic session 2019-2020 with their tutorial group supervisors and School
Experience Programme -II supervisors respectively. And also submitted their final report to their
respective tutorial and school experience programme -II supervisors

Seminars/ Workshops/ Conferences/ Training/ Special Lectures

- 13 days self-defense training course for "Safety of Women and Children" was organized by the Delhi Police in collaboration with the Department of Education, Lady Irwin College from 23rd July 2019 to 9th August 2019.
- Two special lectures were organized on 6th September, 2019 on "National Education Policy, 2019" by Prof. Namita Ranganathan, Department of Education, University of Delhi & "Importance of self-defense for girls" by ACP Sashibala Kaushik



- Special Lecture on "Constitutional Provisions for Education in India" by Dr. Rama Murti Sharma, Assistant Professor, Department of Education, University of Delhi conducted on 11th September 2019
- Workshop on "Indian Sign Language" in collaboration with Indian Sign Language Research and Training Centre (ISLRTC) was organized on 25th September 2019 and 27th September 2019 to celebrate the International week of the Deaf.
- Two days National Conference on Learning (NCL, 2019) Theme: "Teachers: Effecting Change for a Sustainable Future" was organized on 6th & 7th Dec 2019.

Internships

- Students of B.Ed. as a part of their School Experience Programme (SEP) were placed in sixteen Government, Government Aided and Private Schools for a total of 20 weeks, i.e., two weeks in the first year and for 18 weeks in the second year as an essential part of their curriculum.
- Summer Internship was organized for B.Ed. First year students in NGO's as a part of the community outreach programme. The students have been involved with various NGO's viz. working in the area of health, education, social issues, education varying from Early Childhood Education, Adolescence

Education, Education of Women and Children living in slums, education of children of craftsmen and several other areas.

• B.Ed. special education students also as a part of their School Experience Programme (SEP) were placed in 12 Special and Inclusive Schools for a total of 120 days as an essential part of their curriculum.

Activities of the Department

- Orientation Programme for the first-year students was organized by the Department of Education on 26th August 2019
- As a part of School Experience Programme I (SEP I), first year students visited Gandhi Smriti on 29th August, 2019. The aim was to orient students about the ideology, his life and contribution of Mahatma Gandhi towards the country.
- Teachers' day celebration & Investiture Ceremony held on 6th September, 2019. The event was organized by the faculty & students of Department of Education. The chief guest for the occasion was Prof. Namita Ranganathan, Department of Education, University of Delhi & ACP Sashibala Kaushik.
- Visit to National Handicrafts and Handlooms Museum on 12th September 2019 & 19th September 2019. Students were oriented about the different galleries in the museum and workshop was conducted by the artisans where students learnt about different paintings including madhubani painting, miniature painting, warli art painting and gond painting.
- Visit to National Gallery of Modern Art (NGMA) was organized for B.Ed. First Year students on 26th September 2019.
- A Workshop on Entrepreneurship & Skill Development for B.Ed. First Year was organized by the faculty from October 2019 March, 2020. Students enthusiastically participated in different innovative activities and also developed their teaching learning resource kits.
- Visit to Lalit Kala Academy organized on 3rd October 2019 for B.Ed. first year students as a part of School Experience Programme I (SEP I).
- Mother Dairy visit organized on 17th October, 2019; as a part of School Experience Programme I (SEP I students were taken to mother dairy plant where their day started with one- hour documentary based on the functioning of mother dairy. After that they visited the plant and their day ended with the refreshment provided by the mother dairy which comprised flavoured milk and ice cream. Students participated with great enthusiasm.



- A visit to NCERT was organized for first year students to orient about the CIET Library on 31st October 2019. They attended a session on "Educational Kits" where they learnt about making Science kits and using it for teaching Science.
- A visit to National War Memorial was organized for the first-year students as a part of School Experience Programme I (SEP I) on 7th November 2019.
- Co -Curricular Activities (CCA) like Indoor & Outdoor Sports, Flower Arrangement, Floor Decoration etc. was organized for B.Ed. students from January to February, 2020.
- Value addition workshops were conducted on Portfolio Development, CV Development, Soft Skills, Personality Development, Etiquettes etc. in the month of January & February 2020 for B.Ed. second year students.
- The students celebrated Lohri, Makar Sakaranti and Pongal in the Department of Education, Lady Irwin College on 13th January 2020.
- The Department of Education, Lady Irwin College actively participated in 62nd Annual Flower show organized by University of Delhi. The Annual show was held on February 29th 2020 (Saturday) at the lawns of the Mughal Garden.
- An online PTM was organized for the parents of B.Ed. First Years and Second Years on 28th April and 30th April,2020 respectively by the senior faculty of the department.
- B.Ed. First year students organized an online farewell for the B.Ed. Second year students on 12th June 2020.

Webinars

- An online webinar on the topic "Curriculum Adaptation for Children with Special Needs in an Inclusive set up" on 8th May 2020. Presenter - Mr. Dhananjay Deshmukh (Assistant Professor, Indian Institute of Teacher Education, Gujarat)
- An online webinar on the topic "ABA and integrated support in classroom" on 11th May 2020. Presenter - Ms. Priyanka Sethi (Clinical Program Consultant, Autism Centre for Excellence, ACE)
- An online webinar on the topic "The new normal in times of COVID: How teachers can make a difference" on 13th May 2020. Presenter - Prof. Namita Ranganathan (Former Dean and Head, Faculty of Education, CIE, University of Delhi)
- A special lecture on the topic "Schooling and Teacher Responsibility in the context of Ideology, Authority and Freedom" on 15th May 2020. Presenter - Dr. Girish Bala Chaudhary (Esteemed Former Faculty, Department of Education, Lady Irwin College)



- Conducted an online webinar on the topic "Understanding challenging behaviours and learning practical approaches for integrated classrooms" on 15th May 2020. Presenter - Ms. Priyanka Sethi (Clinical Program Consultant, Autism Centre for Excellence, ACE)
- Organized an online webinar on the topic "Pedagogy of Teaching children with hearing impaired in an inclusive set-up" on 15th May 2020. Presenter - Dr. Abhishek Srivastava (Assistant Professor Indian Sign Language



Professor, Indian Sign Language Research and Training Centre, ISLRTC)

- An interactive discussion on the topic "Art and Life" on 18th May 2020. Presenter Mr. Ashwini Kumar Prithviwasi
- A special lecture was organized on the topic "Reflections on a Dialogical Classroom." on 21st May 2020. Presenter Dr. Vikas Baniwal (Assistant Professor, Department of Education, CIE)
- An online webinar on the topic "Reprogramming Mind" on 23rd May 2020. Presented by Mr. Vishal A. Ganar (Head of the Department of Psychology, NeuroGen, Brain and Spine, Navi Mumbai)
- An online webinar on the topic "Curricular adaptation for children with Special Needs in inclusive classrooms." on 26th May 2020. Presenter Prof. Anita Julka (DEDSN, NCERT, New Delhi)
- Conducted an online webinar cum discussion on the topic "Future of Education Systems: Emerging Resilience and Good Practices." on 27th May 2020. Presenter Mrs. Anita Makkar (Principal, The HDFC School, Gurgaon)
- Organized an online webinar on the topic "Pedagogy of Science for an Inclusive Classroom." on 27th
 May 2020. Presenter Dr. Subhash Chander (Assistant Professor, Faculty of Education, University
 of Delhi)
- Organized an online webinar on the topic "Teacher Engagement in the New Normal." on 28th May 2020. Presenter - Dr. Ameeta Mulla Wattal (Principal, Springdales School, Pusa Road)
- Conducted an online webinar on the topic "Equity, Diversity and Inclusion: Eligibility of children of inclusive school." on 28th May 2020. Presenter Dr. Geet Oberoi (Founder Orkids Foundation, New Delhi)
- An online workshop on the topic "Development of Question Paper" on 28th May 2020. Presenter Ms. Roopinder Kaur (Headmistress, Olive International School, DOHA, QATAR)
- An online webinar on the topic "Strategies to overcome the challenges faced by CwSN during the Pandemic." on 29th May 2020 was presented by Prof. Sujata Bhan (Head, Department of Special Education, SNDT, Women's University, Mumbai)

- Organized an online webinar on the topic "COVID-19 Pandemic as a Socio-Scientific Issue: Role of a Science Teacher." on 29th May 2020. Presenter Dr. Kalyani A. (Head, Department of Elementary Education, Lady Shri Ram College for Women, University of Delhi)
- Organized an online webinar on the topic "Fostering creativity among school children." on 30th
 May 2020. Presenter Prof. Rekha Sharma Sen (Head of School of Continuing Education, SOCE
 IGNOU)
- Conducted an online workshop on the topic "Handling Classroom Conflicts using Non-Violent Communication on 1st June 2020. Presenter Introductory Speaker: Mr. Dipanker Shri Gyan (Director, Gandhi Smriti and Darshan Smriti, New Delhi), Resource Expert: Dr. Vedabhyas Kundu (Programme Officer, Gandhi Smriti and Darshan Smriti, New Delhi)

FOOD AND NUTRITION

The Department of Food and Nutrition endeavours to achieve excellence in teaching and research for outreach to community, industry and institutions to ensure promotive health for all.

The Department of Food and Nutrition is the first Postgraduate Department of Lady Irwin College. Presently the Department of Food and Nutrition offers one year Post Graduate Diploma in Dietetics and Public Health Nutrition (PGDDPHN), Two-year M.Sc. degree in Food & Nutrition and Doctoral Programme in Food and Nutrition under the Department of Home Science, University of Delhi. Furthermore, Master's degree programme is offered in three areas of specialization namely, Clinical Nutrition, Public Health Nutrition and Food Science and Processing. B. Tech. (Food Technology) was started in Lady Irwin College in 2013 and got AICTE approval. A batch of 133 students successfully completed the course under the umbrella of Department of Food and Nutrition. B.Sc. (Hons) Food Technology course was started in July, 2017.



Research Activities

The Department of Food and Nutrition is actively engaged in research in diverse areas of Clinical Nutrition, Public Nutrition and Food Science.

Department projects

- An **infrastructure development** project, "Creation of Infrastructure facilities for Food Technology degree course" funded by Office of Commissioner of Industries, Delhi Govt for one Crore from 2019 to 2021. The project involved purchase of different analytical equipment for different laboratories of the Department.
- A **research project**, "Strengthening Life Science and Biotechnology Education Training at undergraduate level" funded by Department of Biotechnology, Ministry of Science and Technology for Twenty five lakhs for three years for Food Technology (2020 to 2023).

Seminars/ Conferences/ Workshops/ Training

A workshop on "Thrust Areas in Research' was organized on 7th August, 2019 to help the Post graduate students to identify the topics for MSc. Dissertation with experts in fields of Public Health Nutrition, Clinical Nutrition and Food Science. The experts were Dr. Arti Bhanot, Dr. Vani Sethi and Dr. Mansi Chopra.

A seminar on Celiac Disease was organized in collaboration with Celiac Support Organization on 4th September, 2019 to give a basic introduction to Celiac disease, its investigation and management to the faculty and the students. The panelists for the session were Prof



S.K. Mittal, Dr Sushma Narayan and Dr Raghvendra Singh.

An **Orientation Program** for MSc Previous and PGDDPHN students was organized on 23rd September, 2019 with the focus on "**Career Opportunities in Food and Nutrition**" along with Annual General Meeting of the LICAA, Lady Irwin College Alumnae Association. In the event distinguished alumni of the Department graced the occasion with their presence and interacted with the students regarding various career paths in the field of nutrition.

National Nutrition Week was organized by the Department of Food and Nutrition on 6th September, 2019. The theme of the event was "**Feeding Smart from the Start**" and students participated from various colleges of University of Delhi. Talks were given by Ms. Iksha Chhabra, nutritionist and entrepreneur on "Internship Opportunities and placements in Industry & Social Business Venture" and Ms. Avni Kaul. Inter-college competitions were held for various activities like recipe demonstration, slogan writing and food photography. The theme of the recipe competition was "Complementary

feeding". Participants came up with new and nutritious recipes. The theme for slogan writing and food photography competitions was "Nutritional choices in regional diets for complementary food". The event was sponsored by Earthspired- A Mrida Group Initiative. Ms Iksha Chhabra, Business Head (Earthspired).

A Career Orientation and Personality Development Workshop was organized for sensitizing the undergraduate students about future career prospects on 25th September, 2019. The speaker for the session was Mr. Saurabh K Pandey, CEO of Imperial School of Agri Business (ISAB) and Skill Advisory. The second- and third-year students of BSc Food Technology participated actively in the workshop that emphasized on the aspects of the 'Personality Development', which is a vital criterion for career development. He explained various types of personalities such as realistic, investigative, artistic, social, enterprise and conventional in an efficient way using examples of various eminent personalities.

A special lecture on women's health and nutrition was organized for students and faculty on 13th September, 2019. The invited speakers were Dr Rahul Manchanda, Pushpawati Singhania Research Institute (PSRI) and Dr Sebanti Ghosh, Alive and Thrive. After the welcome address by Dr Manisha Sabharwal, Dr Rahul Manchanda talked about women's health and ways to tackle common problems. Dr Sebanti Ghosh talked on initiatives undertaken to improve maternal health and nutrition. The students had an interactive session with the experts.

The Technical Review Board meeting was held on 15th October, 2019 with experts Dr Sushma Sharma, Dr Nagin Chand and Dr Piyush Jain. The comments and suggestions given by expert members helped the students to refine their research proposals prior to submission for ethical review and approval by the Institutional Ethics Committee.

A Nutrition Awareness Activity was conducted with a seminar on "Food Systems & Dietary Diversity-Facing the Challenges of 21st Century" on 28th February, 2020. It included sessions on "Nutritional Aspects of Blending in Edible oil', by Ms. Nidhi Agarwal, Marico, "Dairy: Evolution to Personalised Nutrition", by Ms. Mani Misra, Mother dairy, "Food Fortification: Enriching Foods, Enriching Lives", by

Ms. Deepti Gulati, GAIN, "Food Psychology & Consumer Preferences" by Ms. Swechha Soni, PFNDAI, Protein Foods & Nutrition Development Association of India. Marico, Mother dairy, Nutrela, hexagon Nutrition, and Kellogg's sponsored the entire event. A total of 183 participants registered in the event, out of which 77 students were from B.Sc. Food technology and 37 from B.Sc. Home Science respectively, from Lady Irwin College and 69 students were from other colleges like Lady Shri Ram College of Women, Vivekanand College, SPM College, Bhaskaracharya College of Applied Science and Lakshmi Bai College. There were 24 teams for recipe competition and 15 teams for poster competitions.

An International seminar on "Scope of Public Health Nutrition: A Global Perspective" was organized by the



Department of Food and Nutrition and NCEARD on 3rd January, 2020. The speakers were Kay Stearns Bruening, Nutrition Programs Syracuse, Syracuse University, New York, USA who spoke on "Implementing nutrition-focused physical examination in the dietetics curriculum", Ms Prachi Shukla, Assistant Professor, Department of Food and Nutrition, Lady Irwin College. who presented on "Dietary Management post Bariatric Surgery", Dr Suparna Ghosh-Jerath, Professor, Indian Institute of Public Health-Delhi Head, Community Nutrition, Public Health Foundation of India, Intermediate Fellow who spoke on "Current Concerns in Public Health Nutrition in India and PHN initiatives at Public Health Foundation of India" and Dr. Mansi Chopra, Consultant, NCEARD who spoke on "Maternal Nutrition Initiatives of NCEARD".

A special lecture on "Role of Yoga and Traditional Practices in Disease management" by Dr. Mantu Saha, Senior Scientist, Defence Institute of Physiology and Allied Sciences, Delhi was organised on 16th October, 2019 for PGDDPHN students.

A **Canteen project** was conducted by PGDDPHN students on 3rd and10th February, 2020. This project was undertaken to provide a hands-on experience of handling a small food service unit involving quantity food production and budgeting. The students planned, standardized recipes, and conducted market survey to obtain good quality raw material at best prices.

Career Prospects in Food Technology: Role of budding Food technologists was organized on 9th September, 2019. The speaker was Dr. TSR Murali, Founder Urja Consultants, Gurgoan.

Resume writing workshop was being organized for FT students on 9th September, 2019. The workshop was conducted by Ms. Prabhjot Kaur Sabharwal, Ph.D. Scholar IIT Delhi, she covered different aspects of the resume and also how to write professional resume etc.

Training session on scientific concepts of sensory tasting of foods and beverages was being organized on 21 October, 2019 by the Tagtaste Company along with the Chief, Chef Association for B.Sc. H Food Technology students. Session was very well received.

A **workshop** on Capacity Building & Sensitization on Anemia Mukt Bharat- T3 Camps & Financial Efficacy was held at Lady Irwin College on 14th January, 2020. It was co-organized by NCEARD and Nutrition Society of India, Delhi Chapter.

A **workshop** on Draft Notification on -Safe Food and Healthy Diets for School Children Regulations 2019 of FSSAI was organized at Lady Irwin College on 29th November, 2019. It was co-organized by NetProFaN Delhi Chapter, Nutrition Society of India, Delhi Chapter and Department of Food and Nutrition, Lady Irwin College.

The Department of Food and Nutrition and Food Technology organized **World Food Day** on 16th Oct 2019. Students from various colleges of Delhi NCR participated in various events such as Sensory evaluation competitions, Quiz competition.

A **Food Court** was set up by B.Sc. (Hons) Food Technology students at North East Expo and AIWEFA conference on 30th October, and 1st November, 2019.

Internships

M.Sc. (Previous) students underwent one month training at Lady Hardinge Medical College and Associated Kalawati Saran Children's Hospital, PHFI, DIPAS, AIIMS, NFI and Perfetti van melle, Hector beverages and Bud White Tea Co. during the month of June, 2019 for internship as a part of their curriculum.

Internship of PGDDPHN students was organized in various hospitals including all branches of Max Super Speciality Hospital (Max Smart Saket, Gurgaon, Patparganj, Shalimar Bagh), Fortis Hospital (Shalimar Bagh), Fortis Escorts Okhla, Sri Balaji Action Medical Institute, Dr. Ram Manohar Lohia Hospital, Max Patparganj, Indraprastha Apollo Hospital, G.B. Pant Hospital, St. Stephens Hospital and Sir Ganga Ram Hospital.

Students of B.Sc. (H) Food Technology underwent one month training at DMS, Mother Dairy, Britannia, Varun Beverages, DSM, Coca Cola and other food industries.

Field Trips/Extension Activities

A **visit** was organized to Stree Shakti Mid- Day Meal Kitchen Alipur, Delhi for M.Sc. Group A and B students on 26th September 2019. The students conducted extension activities on importance of breast feeding, anemia prevention, recipe demonstration for complementary feeding, reinforcement of food safety and hygiene among MDM workers.

An **awareness session** on diet and hygiene with the CHASE- cleaning staff of the college was conducted by the students of BSc IInd yr (Pass) on 19th September,2019. The topics covered were healthy eating practices, rich sources of nutrients, iron and calcium rich recipes and personal hygiene.

A **visit** was organized to the Primary School- Chilla Village, Mayur Vihar Extension on 13th September, 2019 for students of PGDDPHN. The students participated in awareness creation on hygiene, sanitation and healthy eating practices. Approximately 300 school students from Class III-V took part in the various activities.

A visit was organised to FSSAI for B.Sc. H Food Technology third year students on 12th Feb 2020.

Selected student volunteers participated during the second Eat Right Mela and National Street Food Festival organized by NASVI and FSSAI between 26th-29th December, 2019.

A **visit** of M.Sc. final year students to Cardio-Thoracic Sciences Centre at All India Institute of Medical Sciences (AIIMS), Delhi on 20th August, 2019 was organized to give exposure to hospital setup, patients and to get an insight into functioning of departments like

CNC and Oncology.

The National **conference** on micronutrients "Micronutricon 2019" on 8th September, 2019 was attended by M.Sc. Students. It was organized by Pediatric & Adolescent Nutrition Society in collaboration with Nutrition International and Alive & Thrive at Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi emphasizing the importance of micronutrients in growth, metabolism and management of stress through their antioxidant potential.

A **quiz** on Nutrition and Food Safety was conducted for participants during the culmination function of Swasth Bharat Yatra organized by FSSAI on 29th January 2019. The students of BSc Honours Food Technology performed a street play on 'Eating Right'

A team comprising of trainers, auditors and FSSAI personnel visited and **inspected** different Fruit and Vegetable Mandis of Delhi for various aspects of Food safety and hygiene.



Training of vendors of Fruit and Vegetable Mandi of INA market was done by trainers of the department.

Other Important Events

Kamla Puri Sabharwal Annual Memorial Lecture was held on 22nd October, 2019 on the topic "The Burden of Child and Maternal malnutrition - The NNM Targets", by Dr. Hemalatha R, Director, ICMR-National Institute of Nutrition, Department of Health Research, Ministry of Health and Family Welfare, Hyderabad.

A team of officials of DSIIDC, Delhi Govt inspected the different laboratories of the department on 5th March, 2020 for futher release of the 2nd phase of grants.

Department's outreach (besides curricular activities)

The students and faculty of the Department of Food and Nutrition actively carried out nutrition promotion activities in schools and communities, marching and singing nutrition messages and displaying audio visual communication aids during the month of *Rashtriya Poshan Maah* amplifying the sentiment of *Jan Aandolan* of *Poshan Abhiyaan* during the month of September, 2019.



The Department of Food and Nutrition and NCEARD initiated episodes of *Aarogya Bharat*: **Mission** *Poshan*, **on Maternal Nutrition on** Doordarshan 1, National Television, with Dr. Anupa Siddhu, as panelist on September 9, 2019.

Training of Volunteer Dieticians/Nutritionists/Students/Interns under Volunteer 4 Indian Women (V4IW) Campaign on June 1-15, 2019.

NCEARD in collaboration with MoHFW, NCEAR-A, AIIMS, New Delhi, UNICEF, Alive & Thrive, Institute of Economic Growth (IEG) and NSS-AIIMS organized a fifteen-day Campaign titled 'Volunteer 4 Indian Women (V4IW) Campaign' under POSHAN Abhiyaan from June 1-15, 2019.

One-day training on "Strengthening maternal nutrition services in antenatal care" was conducted to implement 'Visiting dietitian model on *Pradhan Mantri Surakshit Matritva Abhiyan* (PMSMA) Day at Lady Irwin college on January 8, 2020. The dietitians were trained to visit healthcare facilities on the PMSMA Day on January 9, 2020.

The Fifth One-day training on "Strengthening maternal nutrition services in antenatal care" to implement 'Visiting dietitian model on Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA) Day was hosted at Lady Irwin college on February 10, 2020. The dietitians were trained to visit healthcare facilities on the PMSMA Day on February 11, 2020.

One-day Orientation of ANMs/PHNs and MOs on MNP at Vikas Bhawan, Delhi on "Strengthening maternal nutrition services in ANC" on December 4, 2019. NCEARD representatives trained 55 Auxiliary Nurse Midwives (ANMs)/ Public Health Nurses (PHNs) and MOs (Medical Officers) across the districts of Delhi in collaboration with DFW, Government of Delhi and UNICEF, including one nodal officer and four nominees from each district of Delhi. Opening remarks were given by Dr. Nutan Mundeja, Director, DFW. Dr Manisha Sabharwal, Lead, NCEARD and Incharge,

On January 7, 2020. The training was conducted by NCEARD in collaboration with Directorate of Health and Family Welfare, Delhi. The training was attended by participants from 11 districts of Delhi. Training and a mock counselling session were conducted during the training with active participation of MOs/ANMs/PHNs using at-risk cards, by gestational month cards and recipe books to cater individual and group counselling on PMSMA day on January 9, 2020 at select ANC OPDs.

District-level training on "Implementation of Maternal Nutrition Package - 5-point algorithm" On January 23, 2020, District level training on "Implementation of Maternal Nutrition Package - 5 point algorithm at East Delhi District. The training was organized by Government of Delhi. A total of 104 frontline health workers participated in the training. The trainees were trained by Master trainers trained by NCEARD, Lady Irwin College. On January 29, 2020, District level training on "implementation of Maternal Nutrition Package - 5-point algorithm at South-East Delhi District. The training was organized by Government of Delhi. A total of 60 frontline health workers participated in the training.

District-level training on "Implementation of Maternal Nutrition Package - 5-point algorithm" at South-West Delhi on March 4, 2020. The training was organized by Government of Delhi. A total of 175 frontline health workers participated in the training.

District-level training on "Implementation of Maternal Nutrition Package - 5-point algorithm" at North East Delhi on March 11, 2020. The training was organized by Government of Delhi. MOs/ANMs/PHNs participated in the training.

One day workshop on "Strengthening maternal nutrition services in antenatal care" at The Trained Nurses' Association of India on March 2, 2020 -As part of Women's Day Celebration, NCEARD, Lady Irwin College in collaboration with TNAI (The Trained Nurses' Association of India) organized a one-day workshop on "Strengthening maternal nutrition services in antenatal care". Nurses from the Trained Nurses' Association of India attended the training.

Study circle meeting on Adolescents, Diets and Nutrition at Lady Irwin College on November 22, 2019 A study circle on the findings from the CNNS Thematic report on Adolescents, Diets and Nutrition was organized by NCEARD at Lady Irwin College. Dignitaries from MoHFW, Johns Hopkins Program for International Education in Gynecology and Obstetrics (JHPIEGO), IEG, UNICEF, and faculty from Food & Nutrition, Communication & Extension, Lady Irwin College attended the event. The meeting was chaired by Dr. Sushma Dureja, Additional Commissioner, Adolescent Health, MoHFW and Dr. Bulbul Sood, Country Director, JHPIEGO.

A round table discussion on "Addressing Nutritional Challenges among Children and Adolescents: Opportunities and Priorities" at Public Health Foundation of India (PHFI) on December 5, 2019 NCEARD representatives gave a presentation on the topic "Digital Interventions to promote Healthy Diet".

Consultation on "Addressing Maternal Nutrition and promoting optimal Breastfeeding Practices: a new normal in maternal health care practice in New Delhi on January 16, 2020. The event was organized by Federation of Obstetric and Gynaecological Societies of India, FOGSI and Alive and Thrive. NCEARD, Lady Irwin College was a part of the panel discussion on "Unlocking Power of Maternal Nutrition through partnerships". Dr Manisha Sabharwal, Lead, NCEARD spoke on, "Role of Public Health Institutes and Nutritionists /Dietitians."

2nd National Level Training of Master Trainers for Anemia Mukt Bharat (AMB), NCEAR-A, AIIMS on December 6, 2019 NCEARD representatives presented a session on 'Talk' component under Test, Treat and Talk (T3) including demonstration of counselling toolkit (nutrient cards, anemia thali models and anemia pamphlet) used during counselling at Test, Treat and Talk (T3) camps. Another session on financial guidelines under AMB was also delivered by NCEARD representative.

3rd Capacity Building and Sensitization Workshop on Anemia Mukt Bharat: T3 camps and Financial Efficacy" at Lady Irwin college on January 14, 2020 was held to strengthen support for Anemia Mukt Bharat in achieving programme targets. Nutritionists/Dietitians from various Institutes/organisations and students & faculty of Nutrition Society of India (Delhi Chapter) actively participated and made the most of the opportunity.

Third module of nutrition epidemiology course on 'Nutritional Assessment Methods' conducted at Lady Irwin College from August 26-29, 2019 NCEARD. This module aimed at broadening knowledge in techniques of nutritional assessment to make more informed decision in selecting the appropriate tool in the field of research and enabling interpretation of nutrition and dietary data, taking into account the strengths and limitations of different assessment techniques.

Lecture series at Lady Irwin college (August-September 2019)

NCEARD conducted lecture series for M.Sc. students, Ph.D. scholars and faculty at Department of Food and Nutrition, Lady Irwin College. A one-hour lecture session with active participation from M.Sc. students along with PhD scholars and faculty was provided. Lectures were conducted on Introduction to review of literature, systematic reviews, referencing style, referencing using Zotero software, Data Analysis using SPSS software-1, Data Analysis using SPSS software-2, Use of KoBo Collect for tool development, data collection and extraction of data.

One-day lecture on "Women's health and nutrition" Lady Irwin College on September 13, 2019 NCEARD organized one-day lecture on "Women's health and nutrition" for students and faculty of Lady Irwin College. The lecture addressed the women's health and how to tackle common problems in women by Dr. Rahul Manchanda, PSRI.

Telecast of 'Arogya Bharat - Mission POSHAN' on Adolescent Health and Nutrition on DD1 on December 2, 2019 NCEARD in collaboration with DD 1, UNICEF, FSSAI and MoHFW aired 2nd episode of 'Arogya Bharat - Mission POSHAN' on Adolescent Health and Nutrition on DD 1.

Radio programme on "Adolescent Health and Nutrition" on AIR FM Radio on December 11, 2019. The first radio phone-in programme of NCEARD on "Adolescent Health and Nutrition" was aired on AIR FM Radio.

Telecast of 'Arogya Bharat - Mission POSHAN' on Maternal Obesity and associated conditions, diet and lifestyle management on DD1 on January 6, 2020. The show focused on creating awareness on healthy eating and lifestyle among obese pregnant women. The show comprised, Introductory video of facts and figures of maternal obesity, Expert panel talk on diet, nutrition and healthy lifestyle for obese pregnant women by Dr. Nandini Paleshtkar, President FOGSI, Dr. Rahul Manchanda, and Dr. Manisha Sabharwal, Lead, NCEARD, Lady Irwin College.Snack replacement and meal replacement recipe demonstration titled –"Poshan ki Rasoi" were telecast from Saroja Nutrition Studio, Department of Food and Nutrition, Lady Irwin College.

Telecast of 'Arogya Bharat - Mission POSHAN' on Maternal Anemia on DD1 on February 10, 2020 Dr Anjani Bakshi, Assistant Professor, Department of Food and Nutrition, participated as a Panelist in the discussion.

Webinars

- Career prospects and scope of the three specializations of Food and Nutrition on 12th May 2020 conducted through Zoom. Speakers were Dr. Manisha Sabharwal, Incharge, Department of Food and Nutrition, Moderator, Dr. Sangeeta Goomer, Associate Professor, Resource Person, Dr. Ravinder Chadha, Associate Professor, Resource Person, Dr. Anjani Bakshi, Assistant Professor, Resource Person
- Regulatory Aspects of Nutraceuticals on 23rd May, 2020 conducted through Google Meet by Dr. Pooja Raizada, Dr. Shailly Nigam and Dr. Aparna Agarwal (DBT Star Grant). Speaker was Dr. Prabodh S. Halde, Marico Ltd.

HUMAN DEVELOPMENT AND CHILDHOOD STUDIES

Human development and Childhood Studies is a multidisciplinary department devoted to understanding the nature of human development across the life span in a culturally diverse, changing and complex world. The academic programme focuses on a contextual and systemic framework to the study of development and relationship processes through research, teaching, and application. The Department engages students in a curriculum that values and supports interdisciplinary perspectives and combines classroom learning with the field of opportunities. There is a particular emphasis on the study of heterogeneity among children and adults in varied settings.

Research Activities

The research focus of the Department of Human Development and Childhood Studies is on parenting and socialization, disability, influences of cultural contexts and diversities in human development and well-being. Master's students were guided to take up independent research and write a dissertation as part of their academic programme

We as a department have always let students work on areas that they want to study. This year we had a student who worked on the fandom in the lives of young adults. Women and work have been

an integral area of research in this century. Our students worked on women issues such as their work in the informal economy and the unorganised sector. They looked at the implications on mother child interactions and looked at different responsibilities and roles they performed. Our students also worked in different parts of our country such as one student explored the folk rituals in Chami village of Uttarakhand.

Children's experience and participation was an integral part of the research. And students studied stress in adolescent's lives and issues such as sibling relationships were also explored. Internationally there is growing interest in the role men play in care of children. One of our students worked on policies, perceptions and experiences of child adoption in single males.

Our students did challenging research and focused on issues of Manipur migrants in Delhi and documented its implications for parenting. Parenting practices of women with visual impairment was also studied. Lives of young adults who have visual impairment was also studied.

Seminars/ Conferences/ Workshops/ Training/ Special Lectures

As part of the coursework and enrichment for students the department organised many workshops and special lectures for the undergraduate and postgraduate

• Skill-Development for adolescent girls and youth in rural Bihar by Mr. Yuman Hussain from Azad India Foundation

students. Following are the details of the same:

- Teachers Collective efficacy and student achievement by Mrs. Akansha Aggarwal from Education Collective
- Nurturing Social-Emotional Learning in early Adolescence by Dr. Pranalee Sharma
- Science and Ethics in a Post-Colonial Society: Students responsibilities for a better future by Dr. Nandita Chaudhary, Ex-Faculty, Lady Irwin College
- Expressive Art and Learning by Ms. Shaloo Sharma, Evoluer Solutions
- Session on working with Children and Youth: Preparing young professionals for Education and Development Sector by Ms. Mamta Saikia, CEO, Bharti Foundation
- A session by Ms. Sonal Sharma from SEWA Bharat on Self Employed Women Association- Gender, Labour and Collectivisation



- Sharing of field experiences on Child rights and welfare by Ms. Jyoti Srivastava from Azim Premji Foundation
- A workshop on developmentally appropriate activities in an Early childhood classroom by Ms. Sarita Prabhat.

- · A lecture on Policy and Budget by Ms. Karuna Bishnoi
- · Assessment and Evaluation; High quality in ECCE by Saurabh Luthra
- Students engaged in a session by Ms. Sarita Prabhat

Internships

Post Graduate students were engaged in their summer internships during June-July 2019 in different organizations such as schools, hospitals, government and non-government organisations. They worked in NGOS such as Self-Employed Women's Association (SEWA) and Salaam Balak Trust.

They worked in hospitals such as the Child Development Centre of the Lok Nayak Hospital and Sir Ganga Ram hospital as they gained hands on experience in promoting the well-being of children. They also worked in the psychiatry wing of private medical centres in different parts of the city, Delhi.

One of our students also worked in the Chotomoni Nibas (Baby Home) which was run by the Department of Social Service in Dhaka, Bangladesh. Students were also placed with the very salient Central Adoption Resource Authority (CARA) and studied different aspects of adoption.

Field Trips/ Extension Activities

Visits were organized by the Department of Human Development and Childhood studies. Students visited many private preschools such as Makoons, Eurokids and Ipsaa as part of early childhood care and education practical. They also visited children's homes such as Kilkari. They visited the creche programmes run by the well-known NGO Mobile creches. They also visited Palna run by Delhi Council for Child Welfare to understand the adoption mechanisms. They visited the Scottish High School to observe people in various settings and document it in detail to learn the method of ethnography.

Department's outreach (besides curricular activities)

Our students worked through the pandemic and did data collection for a project called living through the pandemic which was done by National Institute of Public Cooperation and Child Development which is a premiere institute.

Other important events

RAK Child Study Centre-Annual Day

Rajkumari Amrit Kaur Child Study Centre organised its Annual Day in February 2020. The postgraduate students of the department supported the event and actively participated in it as part of their ECCE curriculum.

RAK Parent Workshop

A parent's workshop was conducted by



our post graduate students along with the centre teachers at our laboratory school, the Rajkumari Amrit Kaur Child Study Centre.

RAK teachers conducting the workshop with the parents on activities for children

Alumna Meet (Celebrating 50 years of the Department of Human Development and Childhood Studies)

As part of the celebrations of 50 years of the Department of Human Development and Childhood Studies, an Alumni meet was organised on 10th February 2020. A round table with alumnae of the seventies was planned for the day. The event saw a large gathering of Alumnae who came to celebrate together. Some glimpses of the event can be seen below:

Celebration of the 50 years of the Department of Human Development and Childhood Studies

Webinars

- Organised a session on 26th May 2020 on Research Methods in Social Sciences: Application, challenges and Analysis by Dr Jay Prakash from Ministry of Health, Govt.of India
- A session on An Anthropological Glance at COVID-19 by Dr Kiranmala Devi, Department of Anthropology, DU was conducted on 27th May 2020
- Organised a session on Gender issues during Pandemic: Ground Realities by Ms Ankita Upreti from SEWA Bharat on 28th May 2020



 An Interactive and explorative session on Self, consent and expression was conducted by Ms Malavika Goyal, Ashoka University on 27th and 29th May 2020

- Sessions with Dr. Asha Singh, Ex-Faculty, Lady Irwin College with different sections on Engaging with children, Music and Movement with Children, Understanding Self through Theatre in August 2019, September 2019 and May 2020
- A conversation with Kamla Bhasin on हम क्यूँ अभी तक जुड़े है पितृसत्ता से? On 14th June 2020
- A session on Yoga and Wellbeing was conducted by Dr. Ajay Kumar Shastri, Jawaharlal Nehru University for the students on 4th March 2020
- Ms. Poorvaja Kumar, Human of Canines conducted a session on Animal Assisted Therapy on 18th June 2020
- Women Overcoming Challenges in the present Times by Dr. Kiran Bedi, Governor, Puducherry on 30th June 2020

FABRIC AND APPAREL SCIENCE

The postgraduate programme in Textiles and Clothing was initiated in the academic year 1987-88. It has evolved and developed over the past three decades, achieving high standards of academic excellence. The post graduate programme is suitably supported by requisite infrastructure, latest equipment, computer facilities and an extensive department library. The courses have been diversified and recontextualized keeping pace with the latest developments in the textile and garment industry. The revised post graduate curriculum with a change in nomenclature to 'Fabric and Apparel Science' was introduced in 2007. The semester system came into effect from July 2011, by offering four semesters during post-graduation.

The new curriculum is a unique blend of technology and design. The revision of the curriculum has also resulted in widening of horizons with the inclusion of new areas like Home Textiles, Textile



Documentation & Conservation, Quality Assurance, Fashion Marketing and Merchandising, Business of Fashion, etc., to name a few. The courses are suitably supported by hands-on experience through practical and research.

Field visits, projects and computer applications are integral to the course. The focus is on a strong industrial input with six weeks internship in various organizations such as spinning, weaving, processing, dyeing and printing units in textiles industry, besides the garment industry, research institutes, textile testing organisations, textile museums and NGOs working for the upliftment of traditional textile crafts.

The post-graduate programme prepares students for career opportunities in the areas of design, technology, academics as well as research. The alumnae of the department are placed in various organizations as designers, merchandisers, production coordinators and managers, executives, entrepreneurs, faculty and researchers.

Research Activities

The Department of Fabric and Apparel Science is actively involved in conducting research in various allied fields like textile design and innovation, green technology for apparels, zero waste fashion, conservation and revival of traditional textile crafts, sustainable development and economic empowerment. The other significant areas of research include capacity building of artisans, women and persons with disability, extraction of fibres and dyes from waste, best buying practices, life cycle assessment, quality assurance, consumer awareness programmes, workplace safety and ethical issues, designing garments for people with special needs, development of sizing system for apparels, etc. Along with doctoral research scholars, the department also encourages and guides its post graduate students to undertake one year dissertation project as a part of their academic programme to gain an insight into the research process.

Seminars/ Conferences/ Workshops/ Training/ Special lectures Organized

Seminars and Conferences

• Fabric and Apparel Science Department was associate partner for organizing the 15th International Conference on Apparel & Home Textiles by AEPC & OGTC on 7th September, 2019. The MSc students and the faculty were actively involved in the organisation and conduct of the conference. Like every year, this year too, the department organised the Poster Making Competition

during the conference. The PhD and MSc students took active participation and posters were presented by our PhD and MSc students based on their research work and won prizes for best posters.

Workshops

 Department organized a workshop on "Style your look and be in the spotlight' with the students of Image Styling, B.Sc. (Hons.) IInd year students on 18th October, 2019.



- A workshop on 'Resume Writing and Employability Skills' was organized for the students of M.Sc. I and II year on 25th February, 2020. It was facilitated by Mr. S. K. Singh, Senior Mentor, OPOIE (An IIM Alumni Initiative)
- Department organized a workshop on **Personal Grooming, Etiquettes and Physical Attractiveness** for Image Styling [B.Sc. (Prog.) III year] students on **6**th **March, 2020**. The resource person was **Ms. Harmeet Sachdeva, owner at Harmeet Sachdeva Artistry.**
- A workshop on 'Computer-Aided Designing' was organized for the students of M.Sc. I and II year on 7th March, 2020. It was conducted by Ms. Garima Rohatgi

Training

- A TUKACAD training course on Pattern Making, Grading and Marker Making software was organized for M.Sc. students in July-August 2019. Mr Vikas Sharma, CAD specialist form Tukateck India Pvt. Ltd. conducted the sessions for the Final year MSc students of the department. The students were trained to use the software for making the paper patterns, which is the present practice in the garment industry.
- Department was involved in the **training of two participants of Abilympics** (Olympics of Abilities) in **embroidery stitches** in **March**, **2020**. Abilympics Training was continued even during Covid-19 with the trainees in online mode.

Special lecture

• North India Section on Textile Institute (NISTI), started a Student Forum in collaboration with various textile institutes, including Department of Fabric and Apparel Science, Lady Irwin College. The Department hosted the Inaugural Lecture of the NISTI Student Forum on 13th September, 2019. Dr Nian Siao, Member NISTI and former faculty at Pearl Academy of Fashion, Delhi presented the inaugural lecture on Fashion Trends and Influences. The Program was attended by the under graduate and post graduate students and faculty of Lady Irwin College

along with the dignitaries from various textile industries who are the members of NISTI.

- Department organized a Guest Lecture in association with Textile Association of India on 14th February, 2020. The Lecture was based on "Linking Industry and Academia".
- On 4th March, 2020, a special lecture on 'Research Thrust Areas' was organized for M.Sc. 1st year students. Experts from different fields were invited



to deliver the lecture on various research areas in the field of textiles.

Internships

During the Covid-19 pandemic, Department of Fabric and Apparel Science arranged industrial internships for its M.Sc. Final students. With the focus on strong industrial input, the M.Sc. students

went for the internships in online as well as offline mode both. Internship took place in various units in Textile and Apparel industry, Textile testing institutes, etc.

Field Trips/Extension Activities

M.Sc. and B.Sc. 3rd year students along with three faculty members went for an Educational trip to Jaipur from 5th - 7th February, 2020. The three-day trip had visits to historical places such as City Palace and Amer Fort. Students saw the traditional textiles of Royalty in the City Palace.

Students also went to **Bagru**, **Rajasthan** for attending the workshop of **natural dyeing** and **printing**.

- Visit to "Surajkund Mela"
 Faridabad on 7th February,
 2020 with M.Sc. and B.Sc.
 students along with 6 faculty
 members to give students
 exposure to traditional textiles.
- Visit to Shahi Exports was organized by the department for the M.Sc. students on 15th February for industrial



exposure of the PG students. The students along with 3 faculty members visited various departments in the export house to closely observe the working of manufacturing of garments.

• Visit to **Mittal Dyeing**, **Panipat** was organized by the department for the **M.Sc. students** on **18**th **February** to give exposure of the industry to the students. The students along with 3 faculty members visited dyeing and printing units to understand the working in the mills.

Other important events

- Diwali was celebrated by going green on 24th October, 2019. The department was decorated with *earthen lamps*, *candles*, *rangolis*, *upcycled torans and fabric flower garlands*. Conscious efforts of wearing traditional Indian attire once a week by faculty and M.Sc. students on this auspicious day.
- Department participated in "North East Expo 2019" organized by All India Women's Education Fund Association (AIWEFA) in Lady Irwin College on 2nd and 3rd November, 2019. Faculty members also had a booth in the event on "Traditional Textiles and Costumes of the Mizo"
- Faculty members and M.Sc. students also participated as delegates in Texcon'19 on 4th and 5th November, 2019 which was organized by "Confederation of Indian Industry"
- Department of Fabric and Apparel Science celebrated Eco-friendly Holi on 6th March, 2020 using *flower petals*, *chandan and gulabjal*.
- Virtual Farewell was given to M.Sc. II year students on Google Meet on 29th June, 2020. There were dress codes for faculty, seniors and juniors. The party was hosted by M.Sc. I year students. *Fun-filled activities and interesting games* were a part of this event.

Webinars

During the Covid-19 pandemic, number of webinars were conducted by Department of Fabric and Apparel Science in collaboration with the experts and various organizations. The details of the webinars are as follows:

- Online session on "Time Management" was conducted on 6th May, 2020. Resource person was Mr. S.K. Singh, Senior Mentor, OPOIE.
- Online session on "Fashion Styling" was conducted on 12th May, 2020. Resource person was Ms. Nitasha Gaurav, Celebrity Stylist.



- Online session on "Innovations in Craft Sector" was conducted on 13th May, 2020. Resource person was Dr. Toolika Gupta, Director, Indian Institute of Crafts and Design, Jaipur.
- Online session on "Inside Buying House" was conducted on 14th May, 2020. Resource person was Ms. Pria Chauhan, Group Leader Operations, Triburg.
- Online session on "Prospects of Textile Design in Fashion and Textile Industry" was conducted on 22nd May, 2020. Resource person was Dr. Anu Sharma, Associate Professor, Department of Textile Design, NIFT, Delhi.
- Online session on "Powerpoint Presentation Effective Design Tips" was conducted on 26th May,
 2020. Resource person was Dr. Nidhi Gupta, Anupa Sahi Siddhu Gold Medalist.

DEVELOPMENT COMMUNICATION AND EXTENSION

The Department was established in the year 1964 as 'Rural Community Extension' under the aegis of the Ministry of Food and Agriculture, Government of India. The nomenclature 'Community Resource Management and Extension' came into being in 1983. In 2007, the Department was renamed 'Development Communication and Extension' after a comprehensive curriculum revision. The Department strives to train a cadre of professionals to work as development practitioners and researchers. The curriculum provides strong theoretical foundations and experiential learning to meet the existing market demands for trained professionals in participatory development processes and Social Behavioural Change Communication (SBCC) for sustainable development.

Research Activities

The research focus of the Department is on development concerns, advocacy, and communication for sustainable social change. The other important areas of research are gender, media monitoring,

audience segmentation and responses, new media technologies as well as analysis of national flagship programmes. Master's students are guided to take up independent empirical research and write a dissertation as part of their academic programme. The Department has endeavoured to explore participatory methodologies and innovative techniques in research.

Seminars / Conferences / Workshops / Training

Training of Trainers program 'Engaging Men and Boys for promoting Gender Equity'

The department of DCE is collaborating with ROSHNI Centre organized a Training of Trainers program, 'Engaging Men and Boys for promoting Gender Equity'. The postgraduate students of the department took active part in a three-day event held on 20th, 21st, and 23rd August 2019. The programme was supported by the Centre for Health and Social Justice to increase understanding of students on gender, masculinity, and men's role in increasing gender equality, increase understanding of participatory training principles, training methodology and tools, and increase skills in designing participatory training and facilitation and orientation with PLA process of leaders in the community regarding Swabhimaan programme run by the ROSHNI centre.

Workshop on Wall Writing

A wall writing workshop was organized for undergraduate and postgraduate students of the department on 15th October 2019 in Seth Ram Lal Hall. Mr. Yogesh Saini, a wall artist and founder of Delhi Street Art was the resource person for the workshop. The students from 1st Year B.Sc. Home Science Program participated in the wall writing competition during the workshop and each section voiced their views on the concerning development issue by



creating wall writings. Three best wall writings were selected (Section I, L and E) and Certificates of Appreciation were given to the students.

Genderlogue on Sexual Harassment at workplace

Women Power Connect (WPC) organised a two-hour Genderlogue on "Prevention of Sexual Harassment at the Workplace and The Sexual Harassment (Prevention, Prohibition and Redressal) Act, 2013" in the Department on 4th November 2019. Postgraduate and undergraduate final year Honours course students actively took part in the programme. Short films on sexual harassment were screened followed by discussion by Ms. Gayatri Sharma, Programme Director, WPC on the Sexual Harassment (Prevention, Prohibition and Redressal) Act, 2013. A debate competition was held on the same topic. Ms. Abha Joshi, Advocate Lawyer and Women's Rights Activist, Dr. Bhanumati Sharma, Associate Professor and Convenor, Internal Complaints Committee, Lady Irwin College and Ms. Damyanty Sridharan, Senior Gender Advisor, FES judged the competition and all the winners received certificates.

Lectures by eminent speakers

Lecture by Prof. David H. Mould, University of Ohio

Under the aegis of UNICEF, David H. Mould, professor emeritus of media arts and studies at Ohio University, USA visited the Department on 9th August 2019 and had a consultation regarding communication for Development (C4D) curriculum.

Interactive session by Prof Mary Andrew, Michigan State University



Prof. Mary Andrews, former Director Emeritus of International Extension Programs and Coordinator of Professional Development in Michigan State University Extension visited department on 23rd October 2019 and conducted an interactive session with faculty members and students.

Lecture by Prof. Murari Suvedi, Michigan State University & Fulbright Research Scholar in South and Central Asia and Prof. P.V.K. Sasidhar, Indira Gandhi National Open University, New Delhi

Professor Murari Suvedi, and Prof Sasidhar held an interactive session in November 2019 with the faculty and students of the department as part of the evaluation research and taking stakeholders perspective on 'Strengthening Agricultural Extension Training in South Asia' (India, Sri Lanka and Nepal) being conducted as part of the Fulbright program. The session was interactive, discussions were held on extension curriculum transactions in the department.

Lecture by Prof. Arvind Singhal, University of Texas

Marston Endowed Professor Arvind Singhal from University of Texas at El Paso, USA on 20th Jan 2020 addressed undergraduate and postgraduate students of the department on power of narratives. His lecture titled 'from Analog Dickens to Digital Sneha: An unfolding Story of Narrative Engagement' provided comprehensive insights into the power of narratives in today's contemporary world.

Lecture on CSR & NGOs in India by Amita Joseph

On 5th February 2020, Ms. Amita Joseph enlightened the undergraduate and postgraduate students of the department on need for Corporate Social Responsibility (CSR). Being on the organization boards of many not-for-profit organizations such as MESH, CRB, SRUTI, AAM Foundation and Business & Community Foundation (BCF), Ms Joseph appraised the students of the current status of CSR and the need for promoting responsible business practice through education, advocacy, open public discourses, etc.

Session on Cyber Security by Mr. Rakshit Tandon

DCE Department in collaboration with the NSS Unit of Lady Irwin College, Internet & Mobile Association of India (IAMAI) and Facebook organized a session on Cyber Security on 7th February

2020. Mr. Rakshit Tandon, Consultant, IAMAI, and Advisor to the Cyber Complaint Redressal Cell, U.P. Police (Agra) was invited to address the students and create awareness about the cybercrimes and ways to protect oneself from these crimes. Participation certificates were given to all the participants.

Lecture by Dr. Anjali Capila

On 10th Feb 2020, former Professor of the Department, Dr. Anjali Capila delivered an enriching lecture on 'Traditional health care practices of women in the Himalayan communities of India: A Qualitative perspective'. The lecture focused on her participatory research work on fold songs as vehicles of social change and women's empowerment and provided unique insights into the traditional health practices that inform today's generations of women.

Home Science Myth Buster Campaign - '#FlipYourSoch'

On 1st April 2020, the undergraduate students of the Department under the Skill Enhancement Course - Social Media and Digital Communication conducted a two-week social media campaign to bust myths associated with Home Science. *The campaign was titled 'Home Science Myth Buster'*. *The campaign was run on* Instagram and Facebook. The campaign reached 20, 000 people.

Internships

Post graduate students carried out their summer internships during June-July 2019 in different development, media and corporate organisations. Some of the organisations that they worked with were Michigan State University, Citizenship Development Society, Azad Foundation, Digital Empowerment Foundation, UNDP, Project Hope, New Concept, SPYM, The Naz Foundation India, Trust and Ernst & Young. Later in the semester the students presented their work experience and learning outcomes before the faculty and personnel from these organizations on 19th August 2019. Several undergraduate students specializing in Development Communication and Extension also took up internships in development organisations and media houses.

Field Trips/Extension Activities

Training of field functionaries

As part of the training practical, post graduate students conduct annual trainings using a participatory approach for field functionaries on a development issue. In 2019, two-day Training of Trainers

was organised by PG final year students for Preventing Pollution: Promoting Sanitation and Well-being on 13-14th November. Nearly 30 Field functionaries from 10 NGOS - Aman Biradari, The Vigyan Vijay Foundation, SPYM, Action India, Astha, Maanch, TERI, and Aadhar participated in the programme. Sessions on Swachh Bharat Abhiyaan, open defecation, solid waste management, water conservation and rain water harvesting, water pollution, reuse of wastewater and air pollution were held. Training programme, student trainers, and the participatory training methods,



techniques and material used by them was well appreciated by the participants. All the trainees and the student trainers were awarded certificates by Dr Anupa Siddhu, the Director of Lady Irwin College.

Training of Adolescents for developing life skills using FTT Training Module developed by the Department

The undergraduate students of Lady Irwin College conducted training using the 'For Today and Tomorrow - Life Skills training modules' developed by DCE department and SPYM. Training sessions were organised by students of B.Sc. II Hons and III Pass majoring in DCE. The training sessions were held on 1st November 2019 at Parda Bagh centres of SPYM and on 4th November 2019 at Ummeed boys home, Mehrauli.

Workshops on Developing Training Toolkit for ASHA workers (Under UNICEF Project)

Series of workshops held in Department to carry out Interdepartmental collaborative project for developing a tool kit for ASHA workers on parenting for UNICEF. Dr Archna Kumar, Dr. Aparna Khanna, Dr Vineeta Bhargav and Dr Shradha Kapoor led the project activities. Faculty members and PhD Schools took active apart in the sessions.



Other Important Events

Orientation Programme & Department Founder's Day

A formal orientation was planned on 17th Sept 2019 to welcome the new batch of students and also to celebrate the department's Founder's Day. Dr. Sunaina Batra welcomed the guests, new students, postgraduate final year and graduation final year students, the current and retired faculty, and the Director of the college. This was followed by the opening address by Dr. Anupa Siddhu, the director. Dr. Rupa Upadhyay oriented the students about the department and presented the curriculum, department thrust areas and achievements of the department during past one year. This was followed by the interaction session with our guests who are also the alumni of the department. Ms Nikita Rakhyani, PRIA; Ms. Tanvi Khurana, independent consultant, Ms. Apoorva Ajmani, VANI; Ms Priya Anand, IWLB Foundation; and Ms Padma Pandey, Azad Foundation shared the experiences of working



in their organisations and highlighted how the learnings from the department have been instrumental in their professional and personal growth. Students were motivated and also asked pertinent questions from the speakers. Dr Archna Kumar felicitated the retired teachers - . Mrs. Sahani, Dr. KK Kapoor, Dr Mridula Seth, and Dr. Vinita Narula. Dr Mridula Seth and Dr Vinita Narula shared a few words with the gathering complementing the seniors for their efforts and welcoming the new batch. Dr. Sarita Anand gave the vote of thanks. This was followed by the candle lighting ceremony in the department by all. As part of orientation programme, library orientation was also arranged for the students to make them understand the software for searching references and sensitize them about the issues of originality and plagiarism in research.

Contact Programme

The final year undergraduate students of the department organize annual event – 'contact programme' as part of the "Each One Enable One" programme of the department. Like every year, the event was organized on 1st February 2020 in college campus where adult learners who are dropouts from the underprivileged sections of the society were adopted by the student and are motivated to achieve functional literacy. Ice breaking games, demonstration on anaemia rich diet, healthy quick breakfast for kids, self-defense, best out of waste, and various fun based activities were organized. The prime objective of these activities was to create



awareness among their learners and sensitize them to take adequate actions to improve their quality of life. Teachers interacted with the students volunteers and their learners and suggested activities to be taken up by these students volunteers as part of the adult literacy -'EOEO program'.

Webinars

During the pandemic, department hosted a series of webinars covering a whole plethora of social and development issues. These webinars were organized online via Google meet as a virtual platform to connect with the students and others academics, and development communication practitioners.

- Webinar on Adobe Spark and Adobe Scan (in collaboration with Adobe and De Pedagogics) conducted on 13th May 2020 with 1882 participants, (nearly 85 students from the college were deployed Adobe Spark licenses). Speakers were Ms. Chandeep Marwah, Education Training Consultant and Ms. Meenakshi, Adobe
- Development communication and the pandemic- Exploring the potential of Traditional Performing Arts conducted on 27th May 2020. Number of participants were 210. Speakers were Ms. Anurupa Roy- Founder, Puppet theatre director and puppet designer, Katkatha Puppet Arts Trust and Ms. Komita Dhanda- Organizer, actor, director and writer with Jan Natya Manch (JANAM)
- · Domestic Violence during the COVID Pandemic: Issues, Perspectives and Options

conducted on 29th May 2020. No of participants were 60. Speakers were Ms. Priyanka Singh- State Lead- Implementation Delhi, Breakthrough and Ms. Archana Singh- Manager, Breakthrough

- Climate Change Crisis and Voicing Solutions through Online Campaigning conducted on 30th May 2020. No of participants were 129. Speakers were Ms. Suruchi Bhadwal- Senior Fellow, Earth Science and Climate Change, TERI and Ms. Manjari Sharma- Digital Engagement & Communication Expert, Greenpeace
- The Paradox of Media Landscape: Reel Meets real I conducted on 31st May 2020. No of participants were 194. Speaker was Ms Anandana Kapur- Co-Founder, Filmmaker, Cindmad India
- The Paradox of Media Landscape: Reel Meets real II conducted on 1st June 2020 No of participants were 164. Speakers were Ms Maheen Mirza- Cinematographer, part of Ektara Collective and Ms Aanchal Kapur- Founder, Kriti Team
- Gender based violence: Media and mindsets conducted on 5th June 2020. No of participants were 190. Speakers were Ms Mahika- Senior Coordinator, Breakthrough Media and Ms Anika-Senior Manager, Breakthrough Media

All the webinars conducted by the Department were well received and appreciated by the undergraduate and postgraduate students of our college and various other participants. Other participants who joined these webinars, were from 40 different colleges and institutes across India which includes; Jamia University, Banasthali Vidyapeeth, Institute of Environment & Sustainable Development, BHU, NIMS University, Jaipur, Rajdhani College, Institute of Home Economics from Delhi University, TERI and UNICEF etc.

RESOURCE MANAGEMENT AND DESIGN APPLICATION

The Department was established in the year 1964 as 'Rural Community Extension' under the aegis of the Ministry of Food and Agriculture, Government of India. The nomenclature 'Community Resource Management and Extension' came into being in 1983. In 2007 the Department was renamed 'Resource Management and Design Application' after the comprehensive curriculum revision. The department is focusing on the management of various resources human, material and natural which are integrated with design functions. The curriculum includes creating design for spaces, products and services along with its analysis and evaluation with respect to human —well-being, health, happiness and a sustainable environment. The course offers specialization in the areas of Space & Product Design and Environment Management and Sustainable Development wherein industry specific core competencies are developed. Students are provided academic inputs through the course curriculum as well as through experiential learning in relevant area to enrich the theoretical base.

Research Activities

The research focus of the Department is on product design and development, understanding spaces and human needs, environment conservation and sustainable development. The other important areas of research are indoor air quality, solid waste management, Sustainable development, entrepreneurship,

ergonomics and designing for special needs. The Department strives to explore participatory methodologies and innovative techniques in research.

Seminars / Conferences/ Workshops / Training

First South Asian conference on Sustainability in Textile and Apparel Industry

The department partnered with Prem Memorial Trust and Michigan Jain State University, USA along with other partners like School of Planning & Architecture New Delhi, IDH-the Sustainable Trade Initiative and Ella Pad Foundation, Dhaka, Bangladesh for the First South Asian conference on Sustainability in Textile and Apparel Industry 2020. The Conference was held on 3rd March, 2020 at C.D. Deshmukh Auditorium, India International Centre, New Delhi. The department faculty moderated and coordinated the session on "Workers' wellbeing and related aspects of Operations". The conference was inaugurated honorable Union Minister for Textiles and Women & Child Development Mrs. Smriti Zubin Irani.



Training for International Abilympics

The department of RMDA is collaborating with SARTHAK EDUCATIONAL TRUST organized a Trainers program for training people with disabilities in painting for National and International Abylimpics. Department faculties and Research scholars took active part in five ay event held in March, 2020.

DIC Spoke Centre

Lady Irwin College is a SPOKE Institute of Innovation Centre, University of Delhi under NIDI (national Initiative for Design Innovation) Scheme, Ministry of Human Resource Development (MHRD). It was held at the Department of Resource Management and Design Application, Lady Irwin College from December 2019 – February 2020. As a part of this, the department had organized various workshops and trainings, developed sustainable and inclusive products and participated in diverse conferences and seminars.

Segregation of organic -waste for Recycling and Treatment Project

Department of Resource Management and Design Application in collaboration with Indian Pollution Control Association (IPCA) has taken initiative to install Aero-bins in the campus to upgrade the procedure of Solid Waste Management. Students of M.Sc. previous worked on this project as part of a subject curriculum.

Workshop at Pearl Academy

A one-day workshop was held at Pearl Academy Delhi for Undergraduate Students to understand the scope of design related fields and career prospects.

Visits

Various visits were organized by the department to Centre for Science and Energy, Airport Authority of India, Indian Pollution Control Association, Connaught Place, Crafts Museum, Dilli Haat and Renewable Energy expo from September to December, 2020. These workshops were organized as part of the curriculum to help students to understand waste water treatment, paper recycling, solar



technology, vernacular structure, resource map historical locations and gain insight into different typology.

Internships

Post graduate students carried out their summer internships during June-July 2019 in different organizations related to product development, capacity building and sustainable environment.. Some of the organisations that they worked with were International Institute of Energy Conservation, DU Design Innovation Centre, Brandless, The Energy and Research Institute, International Solar Alliance, Magic Bricks and Federation of Indian Chambers of Commerce and Industry.

Field Trips/Extension Activities

Department of RMDA organized educational trip to Jaipur from 1st November, 2019- 3rd November, 2019 wherein students visited a textile cluster and viewed at their effluent treatment plant, sewage treatment plant, rain water harvesting system and photovoltaic plant to supply energy to the cluster. Students also visited a rural area called Mini Israel where they learned about the process and functioning of solar water pumps, sustainable

agricultural practices like drip irrigation, mulching sheets, use of polyhouses, humidifiers, and much more.

Other Important Events

Annual Taskforce Meeting

The department hosted its 13th Annual Task force meeting on February 26, 2020. The Task force was formed in the year 2007-08 which acts as an advisory body for the department



providing it with necessary industry inputs and academic expertise. It consists of eminent professionals from the area of sustainable habitat, product design, green buildings, space planning and environment management.

Annual Symposium

The Department of Resource Management and Design Application, Lady Irwin College, University of Delhi, Delhi in collaboration with Michigan State University, USA convened the 13th Annual Symposium on harnessing green energy for the future on February 25, 2020 in New Delhi with funding support from Indian oil corporation limited, India. The symposium included eminent speakers from the field of sustainable practices and environment.



Orientation Programme & Department Founder's Day

A formal Orientation for new batch of masters was planned on 26th September 2019 to welcome them and to celebrate the department founder's day. The event was started with Invocation and Lamp lightning, followed by the welcome address by Dr. Anupa Siddhu, the director of college and opening address and department overview by Dr. Shanta Tirkey, Head of the department. Presentation were made by MSc. Final students about their learning experience in the department and an interactive session with the alumni and former faculty of the department was organized to motivate the new batch. This was followed by cake cutting ceremony and felicitation of the guests.

4th National Innovation Day on 'Plastic-o-thon: Reuse, Remedy & Substitute'

Fourth Innovation Day was organized by the department with competitions focused on designing for plastic reuse and design for plastic substitute. The event was held in January-February 2020 and students from Lady Irwin College as well as deemed universities across the city participated. Prof. Lalit Kumar Das (Former head, Industrial Design Centre, IIT) chaired the session. The speakers were Dr. Bindu Rajan (Head NID, Delhi), Dr. S.K. Nigam (Advisor, Dept. of Environment), Ar. Parag Anand (Head, Industrial Design Dept, SPA), Mr. Shailendra Singh (member – Environment Committee, AIPMA), Prof. Bhibhu Biswal (Coordinator, Design Innovation Centre, University of Delhi) and Ms. Malika Srivastava (Executive Director, Centre for Microfinance). Shortlisted candidates of various competitions made presentation of their ideas and the winners were honored and awarded.

Webinars

During the pandemic, department of Resource Management and Design Application hosted 13 webinars on a series of topics covering environmental, social and design related topics. These webinars were organized online via Zoom and Google meet as a virtual platform to connect with the students and others academics, and field experts.

- Webinar on Adobe Spark and Adobe Scan (in collaboration with Adobe and De Pedagogics) conducted on 13th May 2020. Number of participants were 1882, (nearly 85 students from the college were deployed Adobe Spark licenses). Speakers were Ms Chandeep Marwah, Education Training Consultant and Ms Meenakshi, Adobe
- Industry interface for sustainable design conducted on May 11, 2020. Number of participants were 98 students. Speaker was Mr. Ratan Kumar Jha (Regional Head, CTS North, J K cement)
- 2020, The Age of Realization conducted on May 12, 2020. Number of participants were 100. Speaker was Ms. Ranjita Menon (Prog Director, Environment Education, CSE)
- Plastic: A Global Pollutant conducted on May 14, 2020. Number of participants were 70. Speakers were Mr. Satish Sinha (Associate Director, Toxics Link)
- Waste management practices: Concerns and issues in present context conducted on May 15, 2020. Number of participants were 90. Speaker was Mr. Ashish Jain (Director, IPCA)
- Sustainability in Interior Design conducted on May 15, 2020. Number of participants were 84. Speakers were Ms. Aanchal Mittal (Founder, Brandless) and Ms. Somya Suresh and Ms. Pratima Singh (Founders, Nuture India)
- Resume Writing conducted on May 15, 2020. Number of participants were 52. Speaker was Dr. Charvi Mehta (Technical Expert, GIZ)
- Digital Transformation in India that helped get through COVID-19 Lockdown conducted on May 19, 2020. Number of participants were 100. Speaker was Ms. Jayashree Kurup (Editorial Head, Magicbricks realty Services Ltd.
- Clean Energy Financing A viable solution for post COVID-19 scenario conducted on May 22, 2020. Number of participants were 53. Speakers were Mr. Sanjay Dube (President and CEO, Indian Institute of Energy Conservation)
- Launching and managing a successful startup conducted on May 26, 2020. Number of participants were 162. Speakers were Mr. Rohit Sharma (Business Head & Co-Founder, Pankh)
- Individual solution to Plastic Pollution conducted on May 29, 2020. Number of participants were 75. Speaker was Ms. Richa Malik (Founder, The Happy Turtle)
- Linkedin for Career Development conducted on June 12, 2020. Number of participants were 36. Speaker was Dr. Charvi Mehta (Technical Expert, GIZ)
- Designers and Automation: Evolving relationship in present times conducted on June 15, 2020.
- Design Possibilities post pandemic conducted on June 19, 2020. Speaker was Prof. Lalit Kumar Das (Former Head, Industry Design Dept, IIT)

All the webinars conducted by the Department were well received and appreciated by students of Lady Irwin College (undergraduate and postgraduate) and participants from other organization and colleges.

DEPARTMENT OF SCIENCE

The Department of Science, Lady Irwin College has its roots in the origin of B.Sc. Home Science degree programme in the year 1950. The Department of Science has been engaging highly qualified faculties from various disciplines: Botany, Biomedical Sciences, Chemistry, Environmental Science, Horticulture, Molecular Biology, Physics, Zoology etc. Department of Science has interdisciplinary approach, we are committed towards instilling rational thinking, creating scientific temper and decision making amongst undergraduates through basic and applied teaching in the streams of Botany, Chemistry, Environmental sciences, Physics and Zoology. The curriculum of the subjects trains the students in laws of natural sciences through supportive practical experiments and field visits.

Our students hail from various educational backgrounds, many of them are not having sufficient preparatory training in sciences. This Coursework hence helps preparing a level playfield for all by the time they are ready to pass out and join their professional duties.

The curriculum of science also helps students in developing research skill in sciences to do research at Masters and Ph. D. level. Many students opt for B. Ed. and B. Ed. Special Education after finishing their under graduate programmes. Having a strong science base at undergraduate level, the students are able to efficiently teach science to school students after doing Bachelor of Education. The Science courses provide skill and build capacities in students to become leaders in their professional life.

The Department of Science prepares the students to have an analytical thinking, to be observant, to



have a rationalistic approach, to value and conserve natural resources and to be sensitive towards agrarian society. The department makes the students aware about eco-friendly farming and organic food. The department organizes various academic activities viz. lectures, plantations, conservation of environment activities, field visits, Eco Club activities, quizzes etc.

List of conferences, seminars, workshops, lectures and webinars held:

Title	Activity	Dates
Kalam Series on Science and Environment 2019- 2020	Interuniversity Debate Competition on the topic "Outer space colonisation: A pipedream"	6 th September 2019
	National Science Day Celebration: Invited talk "Green Chemistry: A greener future"	28 th February 2020
	Webinar: "Science of Covid 19- an invisible killer"	19 th May, 2020
	Webinar: "Preventative healthcare diagnostic platforms based on Micro-Nanotechnologies"	30 th May, 2020
	Webinar: "Environmental impact assessment: Basic concept, procedure and relevance"	9 th June, 2020

Other Departmental activity

Field visit to Yamuna Biodiversity Park

Thirty students of Undergraduate courses studying Environmental Science were taken on a field visit to Yamuna Biodiversity Park, Delhi to observe **World Wetland day** on **2nd February 2020**. World Wetland Day is celebrated to recognise importance in human life and biodiversity. Students interacted with **Prof. CR Babu** and discussed restoration of wetlands in urban areas with him.. Prof Babu summarised, how wetlands play a key role in human health and biodiversity.



Kalam Series on Science and Environment 2019

The Department of Science initiated an annual event in the memory of Dr APJ Abdul Kalam to promote Scientific and environmental tempore among the youth. Department successfully organised a debate titled "Outer space colonisation: A pipedream" on 6th September 2019 under this annual event. More than 50 students (undergraduate and post-graduate) from different colleges participated. Event was streaming live on its Facebook page



National Science Day Celebration, 28th February 2020

The Department of Science celebrated National Science Day on 28th February, 2020 with great enthusiasm by organising a lecture by Dr. Parul Singh, Department of Chemistry, Deshbandhu College, University of Delhi on the topic "Green Chemistry: A greener future". More than 100 students participated and interacted with Dr. Parul Singh.

Webinars

Webinars were organised on multiple topics to engage students, faculty and professionals from other Institutions, with experts in diverse scientific fields. More than 500 students, faculty and professionals joined these online webinars with great enthusiasm. The speakers were:

- Dr Ajit Narula on the topic Science of Covid 19 dated 19.5.2020
- Dr Prabhat Dwivedi on the topic Diagnostic platforms based on nanotechnology dated 30.5.2020
- Dr Arun K Maurya on the topic Environmental impact assessment dated 9.6.2020



DR. ANUPA SIDDHU, DIRECTOR, LADY IRWIN COLLEGE

Honors/Awards/Recognition/Patents

- Lady Irwin College, recognized as Nodal Centre for Food Safety Training by FSSAI.
- Department of Food Technology, Lady Irwin College, grant received under STAR College Scheme, by Department of Biotechnology, Ministry of Science and Technology (25 Lakhs).
- Department of Food Technology, Lady Irwin College, infrastructure grant received by Ministry of Food Processing Industries, Office of Commissioner of Industries, Delhi Govt (50 Lakhs).
- Invited as Chief Guest at UGC Sponsored National conference on the topic "Food Safety, Nutrition and Sustainability" on 6-7th March, 2020 at SPM College.
- Invited as Guest of Honour for one-day National Seminar "Food & Cultures of North East: Solutions to Sustainable Development" held on 22nd August, 2019, at Vivekananda College.
- Convened campaigns on Volunteer for Indian Women on PMSMA by NCEARD in July, 2019.
- · Invited Expert, for talk on DD News for series on Arogya Bharat.

Published Papers

- Shukla, P., Siddhu, A. & and Peters, A.N.C. (2019). Lifestyle Management for Type 2 Diabetes: Barriers and Facilitators. International Journal of Scientific Research and Reviews. ISSN: 2279–0543.
- Arora, B., Siddhu, A. & Peters A.N.C. (2019). Factors/Mechanisms Affecting Status of Iron & Related Nutrients in RYGB Patients. International Journal of Scientific Research and Reviews. ISSN: 2279-0544.
- Dholakia, P., Siddhu, A. & Singh, R. (2019). Total phenolic and flavonoid content and antioxidant activity of amaranth based cookies. *Journal of Emerging Technologies and Innovative Research*. ISSN: 23495162.

Papers presented in conferences:

• Arora, B., Siddhu, A. & Peters, A.N.C. (2019). Prevalence of pre-operative micronutrient deficiencies in patients undergoing Bariatric surgery at 18th National Conference of obesity and metabolic surgery society of India.

Students pursuing PhDs

- Beena Arora (2015). Nutritional profile and quality of life in patients undergoing different bariatric procedures.
- Parminder Sehgal (2015). Nutritional status of NCC cadets.
- Para Dholakia (2015). Development of gluten free cookies having functional benefits using Amaranth based composite flour.
- Prachi Shukla (2016). Effect of different bariatric procedures on type 2 diabetes till one year follow up.

Outreach footprints (CE, Services, workshops conducted, lectures taken etc.)

- · Eat Right India with FSSAI.
- · Maternal Nutrition with NCEARD.
- Volunteer India Program.
- Swabhiman in three states with Roshni- Centre of Women Collectives led Social Action.

FOOD AND NUTRITION

Honors/Award/Recognition/Patents

Dr. Sangeeta Goomer

- Excellent work in Food and Nutrition by Social Imprints CSR Awards and Summit 2019 CSR Advisory Committee-Director Ministry of MSME, 4th January 2019.
- Best Oral presentation award- at G. B. Pant University of Agriculture and Technology for the title "Optimization of extrusion parameters to Develop Protein Quality Rich Product: Sustainability Needs", Pantnagar, Uttarakhand- August 2019.

Dr. Pulkit Mathur

- Certificate of Merit in recognition of contribution and continued work as a leader in strengthening of Food Safety Eco-system as National Resource Person, of the FOSTAC program awarded by Food Safety and Standards Authority of India on 1 Nov 2019.
- First prize for Oral Presentation (co-author of paper presented by PhD scholar) at the National Seminar on Food and Culture of North East: Solutions to Sustainable Development organized by Vivekananda College, University of Delhi, Delhi on 22 August 2019.
- Third prize for Oral Presentation (co-author for paper presented by PhD student) at the National Seminar on Food and Culture of North East: Solutions to Sustainable Development Vivekananda College, University of Delhi, Delhi on 22 August 2019.
- Member of Evaluation Committee of FSSAI for Smaller States to release the State Food Safety Index 2019-20 held during May-June 2020.
- Member, National Task Force on Balanced & Healthy Diets, Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India.
- Moderator for National Webinar on 'Sustainable Consumer' organised by the Department of Consumer Affairs, GOI on the occasion of World Consumer Rights Day on 18th March 2020 on myGov platform.
- Chairperson for Scientific session in Seminar on "Food Fortification- A step towards fit India" organized by Netprofan Delhi Chapter on 18th January 2020 at AIIMS, New Delhi.
- Judge and Moderator for discussion on Healthy eating at an event organized by Indian Dietetics Association and Rotary Club of India during celebration of Dietetics Day 2020 on 10th January 2020 at the High Court, New Delhi.
- Chairperson for session on Bacteriotherapy during the 7th Workshop on Clinical Nutrition organized by The Department of Dietetics, Indraprastha Apollo Hospitals and Centre for Research on Nutrition Support Systems on 30th November 2019 at New Delhi.
- Judge for Poster session on Food Science and Nutrition at the 51st Annual International Conference of the Nutrition Society of India held at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, 8-9 November 2019.
- Judge for Intercollege competition in Food Festival organized by Dept of Food Technology, Shyama Prasad Mukherji College for Women, University of Delhi in association with Nutrition Society of India, Delhi Chapter on 18th September 2019.

Ms. Prachi Shukla

Awarded I prize in Poster Presentation at ADEcon New Delhi, 16-17th Nov 2019 Title: Comparison of laparoscopic sleeve gastrectomy versus duodenojejunal bypass with sleeve gastrectomy on obesity and type 2 diabetes in Indian adults."

Dr. Priti Rishi Lal

- Member Board of studies for M.Sc sports nutrition, MYAS-NIN Department of Sports Science, under MOU with Osmania University, Hyderabad.
- · Member- Board of Studies, Applied Nutrition, Osmania University

Dr. Aparna Aggarwal

NODAL OFFICER for FICSI for Training and Capacity Building

Dr. Swati Jain

- Awarded International Travel Grant -Sight and Life (2019)
- Participant of International Member Focus Group Nutrition Society UK

Dr. Nidhi Jaiswal

 Jury Member in Foods-Cooking Skill Category in the 6th National Abilympics 2019 held in New Delhi on November 15th & 16th, 2019.

Dr. Neha Bakshi

- Jury at 6th National Abilympics 2019 (FOODS- Bakery), Nov 15 and 16 2019
- Certified Trainer For COVID-19-TOT by FSSAI (April 2020)
- Master Trainer for Entrepreneurship Development Programme by Minisry of Food Processing Industry (December 2020)
- Dedicated services and support to Special Olympic Bharat during healthy athletes Train the trainer (November 2019)

Researches / Projects

Dr. Pulkit Mathur

• Co-ordinator for research study on 'Health Locus of Control and Health Belief Model' under the project "Enhancing nutritional security and gender empowerment" of Division of Agricultural Extension, ICAR-Indian Agricultural Research Institute, New Delhi.

Dr. Pooja Raizada

 Strengthening Life Science and Biotechnology Education Training at Undergraduate Level, March 2020, for 3 years with funds of 25 lakhs under Department of Biotechnology, Ministry of Science and Technology.

Dr. Priti Rishi Lal

· Worked for ICMR-NIN project on Nutrition Education, funded by FAO of the UN.

Dr Aparna Agarwal

- · Department of Biotechnology, Ministry of Science and Technology (25 Lakhs).
- Office of Commissioner of Industries, Delhi Govt (50 Lakhs).

Published Books

- Seth V, Singh K, Mathur P. Diet Planning Through the Lifecycle Part II: Diet Therapy -A Practical Manual. Publ Elite Publishing House. 6th Edition. 2019. ISBN 978-81-93599-66-2.
- Bindu. Membrane Processing (In Food Processing & Preservation), Scientific Publishers.

Published Book Chapters

- Agarwal, A., Jaiswal, N., Tripathi, AD. & Paul, V. (2020). "Downstream Processing; Applications and Recent Updates"; *Bioprocessing for Biofuel Production*, 29-55.
- Arora, B & Shukla, P (2020). Follow-up after bariatric surgery. In ANC Peters et al (Eds.), *Bariatric Surgery: A Ready Reckoner*, New Delhi, Salubris. ISBN 978-8194027492
- Goomer, S. "Extrusion Processing of Cereal Pulse Based Products". *Research on Food Process Engineering and Applications*, Florida, USA: Apple Academic Press and CRC Press.

Published Papers

- Ansari, G., Jain, S. and Bhatia, N. (2020). Association of Maternal Dietary Diversity and Nutritional Status with Child's Dietary Diversity and Nutritional Status (2-5 years) in India. *World Nutrition*, 11:1-19.
- Arora, B., Gupta, L., Khandelwal, D., Bhattacharya, S., Kalra, S., Chittawar, S., Paliwal, A., Lal, P. R, Dutta, D. (2019). Knowledge, attitude and practices of fasts in patients with type-2 diabetes among different religions in North India" *International Journal of Diabetes in Developing Countries*. Springer India, July 2019; pp 1-7. https://doi.org/10.1007/s13410-019-00760-z.
- Bakshi, N. & Singh, K. (2019). Nutrition status and its impact on quality of life and performance status in end-stage liver disease. *Indian J Transplant*, 2019;13:31-7.
- Chopra, M., Kaur, N., Singh, K. D., Maria Jacob, C., Divakar, H., Babu, G. R., Hong Nguyen, P., Bhanot, A., Sabharwal, M., Deb, S., Baswal, D., Louise Killeen, S., McAuliffe, F. M., Hanson, M. A., & Sethi, V. (2020). Population estimates, consequences, and risk factors of obesity among pregnant and postpartum women in India: Results from a national survey and policy recommendations. *International Journal of Gynecology and Obstetrics*, 151(S1), 57–67. https://doi.org/10.1002/ijgo.13319
- Goomer, S. (2020). Nutritional and Health benefits of Plant Proteins: A Review. *Plant Archives*. (Special Issue AIAAS-2020), Vol. 20:160-162. ISSN 0972-5210
- Goomer, S. (2020). Nutritional and Pharmacological Potential of Potato Peels: A Valuable Multifunctional Waste of Food Industry. *Plant Archives*. 20 (AIAAS-2020), 84-87. ISSN 0972-5210
- Gupta, A., Kapil, U., Lal, P.R. (2020). Prevalence of Anemia Amongst School Going Adolescent Girls Residing in Rural Block of Haryana, India. *Current Developments in Nutrition*. 2020 Jun; 4(Supplement-2); 198.
- Gupta, L., Arora, B., Khandelwal, D., Lal, P. R., Bhattacharya, S., Dutta, D., Chittawar, S., Paliwal, A. (2020). Dietary practices During Common Religious Fasts in People with Type-2 Diabetes Mellitus Among Different Religions in North India A Questionnaire-based Study. *US Endocrinology*. 2020;16(1).
- Gupta, L., Khandelwal, D., Lal, P.R., Kalra, S. & Dutta, D. (2019). Palaeolithic Diet in Diabesity and Endocrinopathies A Vegan's Perspective. *European Endocrinology*, 16 Aug 2019; Pg 77-82.
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- Gymnasium Users- A Review; International Journal of Health Sciences and Research 10 (3), 164-167.
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- Rastogi, S., Khanna, A. & Mathur, P. (2019). Educational interventions to improve menstrual health: approaches and challenges. International Journal of Adolescent Medicine and Health. 20190024 ISSN (Online) 2191-0278, DOI: https://doi.org/10.1515/ijamh-2019-0024.
- Rastogi, S., Khanna, A. & Mathur, P. (2019). Uncovering the challenges to menstrual health: Knowledge, attitudes and practices of adolescent girls in government schools of Delhi. *Health Education Journal* 1-12. ISSN: 0017-8969; Online ISSN: 1748-8176 https://doi.org/10.1177/0017896919850209
- Singh, S., P, V. Sangeetha., Paul, S., Barua, S., Mathur, P., Rathore, H. & Keshava. (2019). Consumer behavioural intention and perception towards organic foods in national capital of India. *Indian Journal of Agricultural Sciences*. 89(4): 588-595. ISSN 0019-5022.
- Sharma, V. & Chadha, R. (2020). Assessment of Portion Sizes of Food items commonly consumed by Urban Indian Adults: A Preliminary Study. *Curr. Res. Nutr Food Sci Jour.*, Vol. 8(1),182-196. (Group II Scopus list, ISSN- 2347-467X/ 2322-0007) https://www.scopus.com/sources.uri
- Shukla, P., Siddhu, A., & Peters, ANC. (2019). Lifestyle Management for Type 2 Diabetes: Barriers and Facilitators. *International Journal of Scientific Research and Reviews*, 8(2), 487-496.
- Singh, K.D., Choedon, T., Bhanot, A., Kaur, N., Chopra, M., Sabharwal, M., Sethi, V., Baswal, D., Scott, S., Menon, P., & Nuyen, P. (2020). Population Estimates and Risk Factors for Severe Thinness, Thinness, Overweight and Obesity Among Pregnant Women and Mothers in India. *Current Developments in Nutrition*, 4(Supplement_2),975-975. https://doi.org/10.1093/cdn/nzaa054_047
- Sinha, S., Verma, L. and Nigam, S. (2020). Comparison of Anthropometric Indices with Bioelectrical Impedance Analysis (Bia) Method to Assess Overweight And Obesity In Indian Women: Need For More Appropriate Index. *The Indian Journal of Home Science* 2020: 32(2).

Papers presented in Seminar/conference/workshops/training

- Bakshi, A. presented poster and abstract co-author, Interrelation between school based services
 dietary intake and micronutrient deficiencies among school going children and adolescent aged 5-19
 years in India organized by American Society of Nutrition.
- Goomer, S. Oral presentation on the topic "Strengthening and promotion of underutilized indigenous fermented food for creating livelihood", at G. B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand
- Gupta, A.T. Presented a paper in National conference on Learning 2019 (December 6-7 2019) titled "Translating knowledge into practice: barriers and facilitators".
- Gupta, A.T. Presented a paper in National conference on Food Safety, Nutritional Security and Sustainability (March 6-7 2020) titled "Anthropometric and Body Composition Profile of Urban Affluent Women (25 45 years) in Delhi."
- Kohli, S. & Chadha, R. (2020). Relation between optimal Infant and Young Child Feeding knowledge and its communication during counselling by Accredited Social Health Activists. Theme 1 'Supporting nutrition behaviors in the first 1000 days' at virtual event 'Delivering for Nutrition in India: Insights for Implementation Research' by IFPRI-POSHAN from 15-18 Sep, 2020. Available at: http://poshan.ifpri.info/delivering-for-nutrition-in-india-insights-from-implementation-research/posters.
- Kohli, S. & Chadha, R. (2020). Validity and Reliability of a tool for assessment of Counselling Skills of Accredited Social Health Activists for optimal Infant and Young Child Feeding Promotion and Malnutrition Screening. Category Poster Presentation at UGC Sponsored National Conference on

- Food Safety, Nutritional Security and Sustainability "at University of Delhi, Department of Food Technology, Shyama Prasad Mukherji College for Women, New Delhi, India from 6-7 Mar, 2020.
- Kumari, P., Kumari, A., Agarwal, A. Aggarwal, D. & Sachdev, B. (2020) Formulation, Development and Evaluation of Bioactive117 Chewing Gum using Apple Peel Extract. Oral Presentation at National Conference on "Emerging trends for development of functional foods" organized by College of Dairy Technology, Warud, Maharashtra Animal and Fishery Sciences University, Nagpur, Maharashtra.
- Lal P.R. "Principles of Diet planning for various Sports" Invited Guest Speaker for a Session in the Seminar conducted at LAD college in the Seminar on "Essentials of Sports Nutrition" held by NSI Nagpur chapter in collaboration with LAD college, Nagpur on 31st October 2019.
- Lal P.R. Invited Resource person, Department of Food Technology of Bhaskaracharya College of Applied Sciences, Delhi University under IQAC of BCAS, recognised as the nodal point for imparting quality education in the field of Food Science and Technology by the MoFPI, GOI, in the Two Day National Webinar on "Nutrition & Fitness for Sports:The added Covid Challenge" on 30.5.2020 and "Sport Specific Nutrition for Performance Enhancement" on 31.5.2020 from 12 noon to 1 pm.
- Mathur, P. Changing Food Safety Scenario: Implications for Food Businesses at a UGC sponsored National Conference on Food Safety, Nutritional Security and Sustainability organized by Shyama Prasad Mukherji College for Women, University of Delhi on 7 March 2020.
- Mathur, P. Healthy Eating at the 7th Refresher Course in Basic Sciences (Interdisciplinary Sciences)
 organized by UGC- Human Resource Development Centre, Jamia Millia Islamia, Delhi on 13 Nov
 2019
- Mathur, P. Indian cooking methods and nutrient preservation at a National Webinar on Traditional Indian Food Habits, Life style and Immunity in Reference to Covid-19 Pandemic organized by Department of Home Science Gorakhpur University on 24 May 2020.
- Mathur, P. Insights into Eating Right A Panel Discussion held on International Day of Yoga, an
 International Webinar organized by Ministry of Ayush, FSSAI, Eat Right Foundation and Amway
 on 20th June 2020.
- Mathur, P. Maintaining healthy diet and lifestyle as a part of a National Webinar organized by UNICEF and NCEARD on the theme "COVID-19: Stress Management and Healthy Lifestyle for Adolescents" on 2 April 2020.
- Mathur, P. The ABCD of nutrition assessment and physical activity assessment at a workshop on Nutrition Epidemiology Course: Module 3 Nutritional Assessment Methods organized by NCEARD, Lady Irwin College in Collaboration with UNICEF India on 26 Aug 2019.
- Mathur, P., Public Health Aspects of Food Safety at a Webinar organized by Indian Institute of Public Health-Delhi, Public Health Foundation of India on 20 April 2020.
- Namratra, Nigam, S. Agarwal, A. Sachdev, B. & Aggarwal, D. (2020) Development of Functional Edible Packaging using Sago Starch and Soy Flour Incorporated with Tulsi Leaves Extract. Oral Presentation at National Conference on "Emerging trends for development of functional foods" organized by College of Dairy Technology, Warud, Maharashtra Animal and Fishery Sciences University, Nagpur, Maharashtra
- Rastogi, S., Mathur, P. & Khanna, A. (2020). Development and Effectiveness of a behaviour change Communication strategy to improve Dietary behaviour of adolescent girls in school. At UGC sponsored National Conference on Food Safety, Nutritional Security and Sustainability organized by Shyama Prasad Mukherji College for Women, University of Delhi, from March 6th -7th, 2020.
- Sabharwal, M. Presented a paper in NCEARD-UNICEF COVID -19 Webinar Series #3, Nutrition, Healthy Lifesyle and support for Elderly on April 30, 2020 on COVID-19: Healthy Diet and Lifestyle Messages for Elderly.

- Sharma V, Chadha R. (2020). 'Development of a Digital Diet assessment tool to measure Food intake of an urban Indian population group: A pilot study' in the 1st Online National Conference on Nutrition and Health 2020 organized by the Department of Community and Family Medicine, All India Institute of Medical Sciences Mangalagiri, Andhra Pradesh, India held on 12th-13th September, 2020 and was awarded Ist prize for poster presentation of research study.
- Sharma, V. & Chadha, R. (2020). Development of Food Photograph Series for Portion size estimation in Diet assessment. UGC Sponsored National Conference on Food Safety, Nutritional Security and Sustainability held on 6th-7th March, 2020 at Shyama Prasad Mukherji College for Women, University of Delhi, New Delhi, India.
- Shukla, P. Poster presentation at ADEcon New Delhi, 16-17th Nov 2019 "Comparison of laparoscopic sleeve gastrectomy versus duodenojejunal bypass with sleeve gastrectomy on obesity and type 2 diabetes in indian adults."
- Shukla, P. Poster presentation at OSSICON Kolkata, 24-26th January 2019 "Effectiveness of duodenojejunal bypass with sleeve gastrectomy (DJB-SG) on obesity and type 2 Diabetes."
- Verma, L. Lifestyle risk factors and associated diseases among Teachers of Government and Non Government School of Delhi "Oral Presentation in UGC Sponsored National Conference on Food Safety, Nutritional security and sustainability on March 6th to 7th 2020
- Verma, L. & Bakshi, N. Nutritional status and eating out behaviour of 19 to 25 year old students living in East Delhi as Paying Guest "Oral Presentation in UGC Sponsored National Conference on Food Safety, Nutritional security and sustainability on March 6th to 7th 2020

Students awarded PhDs

Dr. Sangeeta Goomer

- Joshita Lamba, 2013, Investigation of probiotic nature of conventional Indian fermented foods
- Chanu Handa, 2006, Development of multigrain, fibre enriched, low calorie snacks

Dr. Ravinder Chadda

 Srishti Aggarwal, 2012, Feeding difficulties and nutritional status of children with cerebral palsy and counselling intervention in underprivileged settings.

Dr. Manisha Sabharwal

• Anjali (2013). Nutritional status and Perceived Barriers to Physical Activity Among Collegiate students (18-24 years) of Delhi.

Students pursuing PhDs

Dr. Sangeeta Goomer

- Radhika Jain. (2017). Development of Ready-To-Use high protein quality and high fibre chunks for lifestyle diseases.
- Niharika Sachdev. (2017). Technology development for production of millet based protein products.
- Hema Singh. (2016). Study on arsenic content in rice produced in Trans-Indo Gangetic plain in India.
- Zoha Ansari. (2016). Microencapsulation of Bioactive compound from potato peel and mulberry leaves.

Dr. Ravinder Chaddha

• Kanika Aggarwal, Association of cardiometabolic, dietary and other lifestyle factors with risk of incident diabetes among adults residing in urban Delhi- A nested case control study

- Sahiba Kohli, Competency of Accredited Social Health Activists in Infant and Young Child Feeding Counselling and community based screening of Malnourished Children: Development of Skill-based Training and Job Modalities.
- Vidisha, Development and Validation of Food Photograph Series Software for Food Portion size estimation.

Dr. Manisha Sabharwal

- Preetika Khenduja (2016). Assessment of Nutritional, Health and Morbidity status of Elderly Population of Uttarakhand State.
- Ms Ridhima Kapoor. (2019). Affordable, Nutritious and Diverse Diets Utilizing Indigenous Foods to Address Malnutrition in HO tribal Community of Jharkhand, India.

Dr. Pulkit Mathur

- Srishti Mediratta. (2016). Communicating Healthy Food Choices to Consumers Through Nutrient Profiling.
- Shreya Rastogi. (2014). Development of a Behaviour Change Communication Strategy to Promote Nutritional and Menstrual Health Care Practices among Underprivileged Adolescent Girls (14-19 years).
- Sunaina Thakur. (2018) Promotion of Consumption of Safe and Nutritious Food Among School Children.

Dr. Lalita Verma

- Ms Ruchi Verma: Utilization of Primary Health Care (PHCs) services for antenatal care of pregnant women in Delhi
- Ms Sindhuja M: Protein intake behavior and associated health related fitness profile of adults gymnasium users

Dr. Priti Rishi Lal

- Avneet Oberoi. (2015). Nutritional profile and related lifestyle of women (19-40 years) with infertility.
- Himabindu Malla. (2016). Energy availability amongst elite Indian adolescent athletes training under Government Of India schemes: Effect of intervention with Holistic Model of Behaviour Change Communication.
- Aakriti Gupta. (2016). Association of iron, folic acid, vitamin B 12, vitamin A and zinc status with anemia amongst rural girls (12-17 years): A case control study.
- Lovely Gupta. (2017). Effects of carbohydrate counting education intervention on glycemic control, metabolic risk factors and knowledge, attitude, practices among people with Type 1 Diabetes Mellitus (16-30 years): A Randomized Controlled Trial.

Consultancy

Dr. Manisha Sabharwal

- Provided consultancy for guidance notes and resource material for strengthening maternal nutrition services during antenatal care for NCEARD.
- Resource person for,' One day training for representatives of 11 districts on ', Strengthening maternal nutrition services in Antenatal care by NCEARD at Directorate of Health & Family Welfare, Vikas Bhawan, New Delhi and presented on 'Status of Maternal Malnutrition in the state.'
- Resource person for Sphere India, COVID 19 Academy, a capacity building initiative of NDMA, UNICEF, World Health Organization (WHO), HCL Foundation and Sphere India for volunteers and

outreach workers across India for COVID preparedness and response. The topic was' Maintaining healthy eating and lifestyle for general population during COVID 19 outbreak' and was streamed live on April 15, 2020

Dr. Pulkit Mathur

 Health and Nutrition training to Primary school Teachers and Principals July August, 2019 for Save the Children.

Dr. Priti Rishi Lal

• 1st July 2019 to 30th June 2020: Scientist - E, MYAS-NIN Department of Sports Science, ICMR-NIN, Hyderabad.

Dr. Neha Bakshi

 Short Term Consultancy at National Centre of Excellence and Advanced Research on Diets on development of communication material

Dr. Anjani Bakshi

• Short Term Consultancy at National Centre of Excellence and Advanced Research on Diets

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Dr. Sangeeta Goomer

- Conveyed technical information of Food Safety for easy understanding of lay person- Radio talk on the topic: application of food safety
- Presented two Lectures on the topic- Mutual supplementation and probiotics organized under CAAST-NC project, organized for Twenty one days National Training Programme, sponsored by World Bank.

Dr. Manisha Sabharwal

- V4IWC, (Volunteer for Indian Women campaign NCEARD, technical support unit for MoHFW supported by UNICEF India) under Poshan Abhiyan from June 1st to June 15th 2019, Activities included- Nutritional and health related counselling, screening of nutritional status, street plays, demonstrations, social media related activities for health and nutrition promotion, development of communication materials, wall art/paintings.
- Broadcasted a Radio Programme at AIR FM Rainbow Delhi on "Adolescent Health and Nutrition". Phone in questions from across India were answered on diets, nutrition, healthy eating habits on December 11, 2019.
- Expert in the Panel Discussion for Programme, "Arogya Bharat" on Doordarshan, National TV titled Mission Poshan: Maternal Obesity on January 6, 2020.

Dr. Pulkit Mathur

- Delivered talk on Healthy Eating at the 2nd Eat Right Mela organized by the Food Safety and Standards Authority of India, held on 29th December 2019 at JLN Stadium.
- Workshop conducted on Diet diversity for mothers and children associated with the Magic Bus Foundation on 6 Sept 2019.
- Helped organize Capacity Building & Sensitization Workshop on Anemia Mukt Bharat- T3 Camps & Financial Efficacy at Lady Irwin College on 14 Jan 2020 co-organized by NCEARD and Nutrition Society of India, Delhi Chapter.

- Organized Workshop on Draft Notification on -Safe Food and Healthy Diets for School Children Regulations 2019 of FSSAI at Lady Irwin College on 29 Nov 2019 co-organized by NetProFaN Delhi Chapter, Nutrition Society of India Delhi Chapter and Department of Food and Nutrition, Lady Irwin College.
- Co-ordinated student volunteers during the 2nd Eat Right Meal and National Street Food Festival organized by NASVI and FSSAI between 26-29 December 2019.

Dr. Pooja Raizada

- Convenor, Disaster Management, Training Program for Students & Staff by Delhi Disaster Management Authority on 10.1.2020.
- Organized, Walk for water and Tree plantation drive for Students & Staff under JAL SHAKTI ABHIYAAN, GOI Initiative on 22.7.2019.
- Nodal Officer, for Medical Education, counseling and Information related to Covid 19 for Students, Staff (teaching and non-teaching) w.e.f March, 2020.
- Organized Cervical Cancer Prevention Workshop on 20th September 2019 with support from NSS in collaboration with MHDC.
- Coordinated a Webinar on 'Regulatory Aspects of Nutraceuticals', Speaker Dr. Prabodh S.Halde, on 23.5.2020 under the Star College Scheme organized by Department of Food Technology and Food & Nutrition

Dr. Lalita Verma

- · Co-ordinator of School of Open Learning, Delhi University
- Constitution of expert/selection/kitchen inspection committee for empanelment of NGOs for study of freshly cooked Mid day Meal to the students of schools of Directorate of Education
- Participated in National Poshan Maah Drive in Community like, aganwadi centers, NDMC schools on Anemia Mukth Bharat and Hygiene and Sanitation for Community outreach

Ms. Prachi Shukla

- Delivered a lecture on "Diet Management Post Bariatric Surgery" at Lady Irwin College in an International Seminar on "Scope of Public Health Nutrition: A Global Perspective" 3 January, 2020.
- Delivered a lecture on "Diet Management in Diabetes" at Max Super Speciality Hospital Saket on 13 Oct 2019.

Dr. Priti Rishi Lal

- Lal P.R. Nutrient Periodisation for High performance Sports. Presented as a resource-person at the Sports Nutrition Workshop of IDA, Delhi Chapter, held at Max Hospital, Saket, New Delhi, 13 July 2019.
- Nutrition for Marathoners: Nutrition Education session delivered for three marathon clubs, organised by the" Dhavaks" April 2020.

Dr. Shailly Nigam

 Talk on "The B - Biochemical methods of nutritional assessment" in Nutrition Epidemiology Course: Module 3 – Nutritional Assessment Methods, National Centre of Excellence and Advanced Research on Diets (NCEARD), Lady Irwin College In Collaboration with UNICEF India, August 26-29, 2019

Dr. Aparna Aggarwal

- Organised Food Court at AIWEFA North East Expo
- Volunteer at Street Food Festival organised by FSSAI
- · Orgainsed workshop on Resume writing

- Organised workshop on Career Opportunities in the field of Food science and Technology
- Organised training session on Sensory evaluation of foods

Dr. Dipesh Aggarwal

• Conducted Food Safety Supervisor Training for Different Food Industries in the field of Milk and Milk Products, Advance Manufacturing and Street Food Vendor and have trained more than 300 people under the aegis of FoSTaC, FSSAI, Government of India

Dr. Swati Jain

- Organized a special lecture on "Role of Yoga and Traditional Practices in Disease management" by Dr. Mantu Saha (Senior Scientist, Defence Institute of Physiology and Allied Sciences, Delhi) for PGDDPHN students on16th Oct'2019.
- Organized an awareness session on diet and hygiene with the students of Bsc 2 yr (Pass)for the CHASE- cleaning staff of the college on 19th Sept'19, as part of Rashtriya Poshan Maah celebrations (National Nutrition Month, September 2019). The topics that were covered were healthy eating practices, rich sources of nutrients, iron and calcium rich recipes and personal hygiene.

Dr. Neha Bakshi

- A visit was organized to MDM Alipur Kitchen for M.Sc. Gp A and B students. The students conducted extension activities on: Importance of breast feeding, Anemia prevention, recipe demonstration for complementary feeding and reinforcement of food safety and hygiene among MDM workers (September 2019)
- Participated in 11th Apollo International Clinical Nutrition Update 2019 (September 2019)
- Visit was organized Sport Authority of India for students studying Nutrition and Fitness (September 2019). The faculty coordinated were Dr. Neha Bakshi and Dr. Anjani Bakshi.
- Organized a Food stall at NE Expo with M.Sc. Final Year Students to enhance their entrepreneurship skills (November 2019). The faculty coordinated were Dr. Aparna Aggarwal, Dr. Nidhi Jaiswal and Dr. Neha Bakshi.
- Organized canteen project for PGDDPHN students to enhance their knowledge in the field of recipe standardization and entrepreneurship development on 3rd February 2020. Students reported 92% profit.
- Conducted Quiz at Eat Right Mela By FSSAI and Volunteered at 2nd Eat Right Mela for Food Safety and Standard Authority of India (December 2019)

Dr. Nidhi Jaiswal

- Participated as Delegate / Exhibitor / volunteer at the Annual Convention of the Foundation at 7-A, Instuitional Area, Sarita Vihar, New Delhi-76, on 10th Nov 2019. Has provided Nutritional Counseling at the Annual Convention of the Foundation organized by Diabetic Self Care Foundation on 10th November, 2019.
- Dr. Nidhi Jaiswal has delivered a lecture on "Food high in far, sugar & salt, replacing balanced diet" during Training of Trainers in Nutrition & Health education for officers of ICDS & field officer of NGO's w.e.f 27th to 31st January 2020, organised by Food and Nutrition Board, M/O Women & Child development, Government of India at CFNEU Kidwai Nagar. Date and Time: 27th January 2020 at 11:30 am.
- · Activities conducted for the students 2019-2020
- 18 MSc Final Year Students visited Cardio-Thoracic Sciences Centre at All India Institute of Medical Sciences (AIIMS), Delhi on August 20, 2019, accompanied with two faculty members- Dr. Nidhi Jaiswal and Dr. Alka Mohan with the objective to be sensitized towards a hospital setup and patients and to get an insight of the functioning of various department such as CNC and oncology.

- 4 MSc students have attended National conference on micronutrients "Micronutricon 2019" on 8th September, 2019, organized by Pediatric & Adolescent Nutrition Society in collaboration with Nutrition International and Alive &Thrive at Gulmohar Hall, India Habitat Centre, Lodhi Road, New Delhi with the objective of sensitizing the importance of micronutrients in present scenario since they are needed in small amount to support growth and other body functions, like aid in metabolism and managing the stress through antioxidant interactions, among others.
- 20 PGDDPHN and 4 MSc final year students have participated in Annual Diabetic Camp organized by Diabetes Self Care Foundation held on 10th November, 2019, accompanied with Dr. Nidhi Jaiswal. The students prepared and displayed the recipe from the recipe booklet by NCEARD. students also counseled and provide diabetes self-management education to the patients to facilitate the knowledge, skills, and ability necessary for diabetes self-care to improve the quality of life outcomes in diabetes.

Dr. Anjani Bakshi

- Poshan Maah activity: T3 camps, health talks
- · Counselling for health promotion in Special Olympics
- FoSTaC training coordinator
- Counseling sessions under Pradhan Mantri Surakshit Matritva Abhiyan
- · Speaker in Ten News on Healthy Living: Eat Well Exercise Right
- · Panelist for Doordarshan show on maternal anemia.

Dr. Poonam Singh

- Member, Organizing Committee in the webinar on "Role of Quality Indicators to Improve Nutrition Care Process" organized by Department of Food and Nutrition, Lady Irwin College on September 12th, 2020.
- Attended online five days Hands on National Workshop on "Moodle: An Online Learning Management System" organized by the Department of Biochemistry, Institute of Home Economics held from July 01 to July 05, 2020 on Google Meet
- Participated in two days webinar on topic "National Education Policy and Open Digital Education "
 organised by ILLL, University of Delhi held on October 12th -13th, 2020.
- Member, Organizing Committee in the webinar on "Sensitization & Capacity Building of AWW on Rashtriya Poshan Maah" organized by Department of Food and Nutrition, Lady Irwin College on 16th September, 2020.

HUMAN DEVELOPMENT AND CHILDHOOD STUDIES

Honors/ Award / Recognition/ Patents

Dr. Vinita Bhargava

- Member, Screening Committee for selection of Candidates for Ph.D, Dept. of Home Science September 2019.
- Member, Screening Committee for selection of faculty for Dept. of Human Development and Childhood Studies August 2019.
- Member of panel of NOC Committee for inter-country adoption of CARA. Wef. 1st April 2019-2021 (2yr period)
- Member, Screening Committee for selection of Candidates for National Bravery Awards by ICCW conferred on Republic Day 2019-2020

Researches / Projects

Dr. Shraddha Kapoor

• Project Coordinator and Senior Consultant, UNICEF Project - Development of a Resource Kit on Responsive Parenting Interdepartmental Collaborative project from Departments of Development Communication & Extension (DCE) & Human Development & Childhood Studies (HDCS) Lady Irwin College (University of Delhi).

Dr. Dimple Rangila

• Research Assistant, Inter-departmental (Department of Human Development & Childhood Studies and Department of Development Communication & Extension, Lady Irwin College, University of Delhi) project for preparation of Responsive Parenting resource kit for UNICEF, Delhi, India.

Published Books

• Joshi, P. (2019). Child Development and Education in the Twenty-first century. Publisher: Springer (International) Switzerland and Singapore ISBN: 978-9811392573.

Published Book Chapters

- Arya, Y. & Joshi, P. (2020). Teachers' beliefs about early literacy development. In Malviya, R., Kalra, B.M., Asthana, N., & Mehta, R. (Eds.), Learning Conference: Learning: Trends, needs & opportunities (pp. 122-134). New Delhi: Renova International Publications. ISBN:978-93-87879-65-2.
- Chaudhary, N,. Kapoor,S. & Pillai, P. (2020). State of the young child in India. *Early learning and holistic development: Challenges, prospects, and way forward*. New Delhi: Mobile Creches.
- Dev, P., & Joshi, P. (2020). Information and communication technology and the young child. In R. Malaviya, M. B. Kalra, N. Asthana & R. Mehta (Eds.), Learning: Trends, needs & opportunities (pp. 98-111). New Delhi: Renova International Publications. ISBN:978-93-87879-65-2.
- Khola A. & Rangila D. (2019). A study on educational aspirations of Muslim women. In Malaviya, R. (Eds.). *Inclusive Education: Issues, Challenges and Possibilities*. New Delhi: Vishwa Gyan Prakashan. ISBN: 978-93-83837-72-4.
- Pokhriyal, S., Bhargava, V., & Kalra, M.B. (2019). More than academic learning: Schools as nurturing spaces for mental health. In S. Meena & A. Kumar (Eds.), *Emerging issues and challenges of the adolescent's behavior* (pp. 147-159). IAHRW.

Published Papers

- Bhamrah, A. & Rangila, D. (2020). Visually Impaired Person's Experiences of Social Inclusion. *Indian Journal of School Health & Wellbeing*, 6(1), 23-30.
- Bhatia, A. & Joshi, P. (2019). Role of parents in the use of technology in middle childhood. *International Journal of Academic Research and Development*. 4(2), 126-129. ISSN:2455-4197
- Marothiya, N., Kapoor, S., Bhargava, V. (2020). The impact of COVID-19 crisis on the well being of children. *Indian Journal of School Health and Well-being*. 6(3).
- Puri, V. & Bhargava, V. (2020). 'Experiences of Early childhood Education Services in a Migrant community. *Indian Journal of Education* (ISSN: 0377-0435)
- Rangila, D. (2019). Everybody has a story: Use of storytelling to address inclusion and diversity in primary classrooms. *International Journal of Advanced Education and Research*. ISSN: 2455-5846.

Papers presented in Seminar/conference/workshops/training

- Bhargay, V. (2020). Education for Mental Health Chair of Session National Conference on Learning 2019 Academics and researchers December 6th 2019, 2 days 6th-7th Dec. 2020 Lady Irwin College
- Rangila, D. (2019). "The Power of Storytelling in Classrooms: Role of Teachers" at National Conference on Learning organized by Department of Education, Lady Irwin College, University of Delhi on December 6th-7th, 2019.
- Sethi, R. (2019). Presented a paper titled "Supporting Working Parents: A Case Study of Indian I.T. Industry" at the National Seminar on Childhood and Parenting in Contemporary times". at Amity Noida, September 2019.
- Sethi, R. (2019). Presented a paper titled "Child Care Arrangements of Parents in Corporate India: A Case Study of Indian I.T. Industry" at the XXIX Annual Convention of National Academy of Psychology, (NAOP) and International Conference on "Making Psychology Deliverable to the Society" December, 2019.
- Sethi, R. (2019). Presented a paper titled "Early Childhood Care and Education for Sustainable Development." at the National Conference of Learning, Teachers: Effecting Change for a Sustainable Future, Department of Education Lady Irwin College, December, 2019.

Students pursuing PhDs

Dr. Vinita Bhargava

- Savita Sagar. (2014). Perception of the self among Dalit young adult women in government jobs: Beneficiaries of reservation policy. Submitted
- Vardhana Puri. (2015). Forced to migrate: family life and childcare in select regions.
- Shruti Pokhriyal. (2017). Mental Health Services in School.
- Deepti Gupta. (2015). Exploring the lives of the Children of the Agariya Community working in the salt pans of Gujarat.
- Nidhi Marothiya. (2019). Prevalence of abuse: A study on 11-13 year old adolescents.

Dr. Shraddha Kapoor

- Pooja Maggu. (2013). Feelings matter: Exploring children's emotional experiences at school.
- Bhavna Negi. (2017). Contexualising childhood and child rights in Indian families.
- Nidhi Marothiya. (2019). Prevalence of abuse: A study on 11-13 year old adolescents.

Dr. Priti Joshi

- Pranjali Dev. (2017). Out-of-school language and literacy experiences of children.
- Yatika Arya. (2017). Literacy and Human Development: Policies, practices and contexts.

Dr. Punya Pillai

- Kalpana Jamwal. (2014). Symbolic development and scale estimations in young children. (Supervisors: Dr. Nandita Chaudhary, Dr. Neerja Sharma, & Dr. Punya Pillai). Submitted
- Deepa Gupta. (2017). Young children's prosocial behavior in multiple caregiver home settings (coguided with Dr. Nandita Chaudhary).

Consultancy

Dr. Vinita Bhargava

• Nov 2019, Responsive Parenting Project 2019-2020, UNICEF Department of HDCS and DCE

Dr. Shraddha Kapoor

• Nov 2019, UNICEF Project - Responsive Parenting - Senior Consultant

Dr. Priti Joshi

- Member, Institutional Ethics Committee, Public Health Resource Network, New Delhi
- Advisor, Executive Committee Education, KKCF Charitable trust, Education, KKCF Charitable Trust, Faizabad, U.P

Dr. Punya Pillai

 Technical Background Paper for State of the Young Child in India Report 2020, Mobile Creches, New Delhi.

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Dr. Vinita Bhargava

- Preparation of Home Study Report and Child Study Report Resource person Three day residential Workshop for training of social workers for Adoption related work for Kerala State NGO Social Workers and Govt, Functionaries July 17th -19th, 2019. 3 days CARA
- Preparation of Home Study Report and Child Study Report Resource person Workshop for training of social workers for Adoption related work for West Bengal and Sikkim, NGO Social Workers and Govt, Functionaries 7yh- 9th August. 2019 3 days CARA
- Preparation of Home Study Report and Child Study Report Resource person Workshop for training of social workers for Adoption related work for Orissa State NGO Social Workers and Govt, Functionaries 2nd -6th June 2019 CARA
- Education for Mental Health Chair of Session National Conference on Learning 2019 Academics and researchers December 6th 2019 2 days 6th-7th dec. 2020 Lady Irwin College
- Preparation of Child Study Report Person Three day residential Workshop for training of social workers for Adoption related work for UP State.NGO Social Workers and Govt, Functionaries January 19th- 22nd 2020. NIPCCD & CARA
- Pre and Post Adoption Counselling Online Lecture Advanced Diploma in Child Guidance and Counselling Students doing the Diploma Course 29th May, 2020. NIPCCD
- Panelist on session for expansion of adoption programme and ensuring family based care for CNCP. Speaker National Consultative Workshop on Child Adoption in India: Major Gaps and Proposed Adoption Reforms 14th Jan 2020. CARA.
- Webinar on Parenting Speaker Understanding the isolation, anxiety, pressures and boredom of the
 coronavirus, the challenges it brings to their world and what can be done to protect them NGO's
 11th June 2020 Centre for Research & Advocacy for Child Rights & Persons with Disability

Dr. Shraddha Kapoor

- One day workshop on ECCE, Lady Irwin College 11th November 2019, UNICEF
- 50 years of HDCS Department: Looking forward with 70s batch Lady Irwin College HDCS Alumni 11th February 2020.

Dr. Priti Joshi

• Invited Lecture: M.A. Early Childhood Development Department, Jamia Milia Islamia University, "Theories of Vygotsky and Bruner: Connecting theory to practice at home and school"

Dr. Dimple Rangila

- Workshop on "Let the story do the talking: enhancing self-expression among children" for preprimary and primary school teachers of The Banyan Tree school on July 6th, 2019.
- Workshop for teachers from various schools of Delhi/NCR on 'Emotional Intelligence and Solid Compassion' on July 20th, 2019.
- Expert Session on "Self Awareness through Storytelling" at Orientation program for BBA at IILM Business School on August 21st, 2019.
- Interactive and participatory workshop for pre-primary teachers (63) PAN India at Faculty Development and Research Centre, Army Welfare Education Society, Shankar Vihar on 29thAugust, 2019.
- Discussant on Parenting at Annual Parent workshop at Rajkumari Amrit Kaur Child Study Centre, Lady Irwin College on September 26th, 2019.
- Resource person for conducting a workshop on storytelling for teachers of Usha Ganguly Nursery School run by Delhi University Women's Association, on September 27th, 2019.
- Guest Faculty for Child Development for the Post Graduate Certificate Course in Theatre in Education of the National School of Drama, Agartala, Tripura supported by the State Government of Tripura in October 2019.
- Workshop on 'Use of storytelling for children' with pre-primary teachers (50) teachers of DAV Schools conducted at DAV CMC on November 26th, 2019.
- Resource person for IASE-MHRD sponsored National Seminar cum Workshop on Pedagogy of History: Perspectives, Practices and Possibilities for a session on "The Power of History: Use of storytelling with and for children" at CIE, University of Delhi on February 15th, 2020.
- Subject Matter Expert for Pre-primary teacher interview at St. Paul's School, Hauz Khas for selection of Nursery School Teachers for Hauz Khas and Aya Nagar branch in March 2020.
- Invited Webinar on Children and Families in Marginalised Communities for M.A. Early Childhood Development students of Jamia Milia Islamia on April 10th, 2020.
- Subject Expert on Gurushala staffroom (an online portal for teachers by Pratham Books) on use of storytelling in classrooms on June 3rd, 2020
- Online workshop for interns of NCEARD, Lady Irwin College on 'Story writing for Chidren' in June, 2020.
- Advisorship and mentoring for Interdisciplinary internship on "Information Education Communication in the Field of Nutrition" in June 2020 for National Centre of Excellence and Advanced Research on Diets, Lady Irwin College, University of Delhi.

Dr. Ridhi Sethi

- Together Old and Young, Early Childhood Education, Course by International Child Development Initiatives, 09/04/2020
- Mainstreaming Early Childhood Education into Education Sector Planning Early Childhood Education, Course by IIEP-UNESCO/UNICEF/GPE 30/11/2019

Dr. Ritu Juneja

 Completed Diploma in Special Education- Vocational Training and Rehabilitation-(Intellectual Disability). RCI course

FABRIC AND APPAREL SCIENCE

Honors/ Award / Recognition/ Patents

Dr. Simmi Bhagat

• Best Poster - Product Innovation using camel hair for Apparel : A case study at 15th International conference on Apparel and Home textiles held at IHC on 7th September 2019

Ms. Madhuri Nigam

- Solely awarded LCA tool, SimaPro & LCA database Ecoinvent and Social, Hotspot Database, SHDB
- Co-Investigator for an awarded LCA tool, Umberto & LCA database Ecoinvent and Social, Hotspot Database, SHDB

Dr. Sheetal Chopra

Awarded best poster award for the poster on 'Extraction of Fibres from the Aerial Roots of Banyan
Tree, during the 15th international conference on Apparel and Home Textiles (ICAHT), organized by
Okhla Garment and Textile Cluster (OGTC), at India Habitat Centre, New Delhi, on 7th September,
2019.

Dr. Manpreet Chahal

- Jury member, National Abilympic Association of India for Tailoring Skill Category in West Zone Regional Abilympics Skill Competition held in Delhi on July 4th & 5th, 2019.
- Award for best poster presentation on "Women's Fitness Wear: Consumer Buying Behaviour", in September, 2019 at the 15th International Conference on Apparel and Home Textiles (ICAHT-19) organized by Okhla Garment & Textile Cluster (OGTC), New Delhi.
- Subject Expert for development of Curriculum for Cutting, Tailoring and Dress Making as per NSQF guidelines, Department of Vocational Education, National Institute of Open Schooling, October, 2019.
- Resource Person at workshop for development of Curriculum for the Job Roles of AMHF from 25th to 28th November, 2019 at PSS Central Institute of Vocational Education, Bhopal.

Researches / Projects

Dr. Simmi Bhagat

• DST - SHRI Project - Scientific phenomenon behind the degradation and conservation of Warak printed textiles of Rajasthan and formulation of Conservation procedures for storage and cleaning from September 2019

Ms. Madhuri Nigam

- Study of Environmental and Social Impacts of a Silk Saree Using Life Cycle Assessment Tool (Sole investigator)
- LCA Study of Environmental and Social impacts of niche textile products (Co-investigator)

Published Book Chapters

- Arora, A. & Bhagat, S. (2020). 'Journey of Camel Hair: Speciality Hair Fiber from Futile to Richness. *Warp and Weft of Textiles and Clothing*. Coimbatore: HSAI Publication. ISBN: 978-9385604-10-2.
- Arora, A., Bhagat, S. & Suri, M. (2020). Napasar: An approach to sustainable livelihood. *Social Entrepreneurship and Sustainable Development*. London and New York: Routledge, Taylor and Francis Group, ISBN: 978-0-367-67433-5.

- Atiq, S. & Bhagat, S. (2020). Exploring the use of Agar gel for localised wet cleaning: Application in Textile Conservation'. Warp and Weft of Textiles and Clothing. Coimbatore: HSAI Publication. ISBN: 978-9385604-10-2.
- Bhagat, S. & Arora, R. (2019). 'Stitch Analysis of Temple Hanging from South India'. *Textiles: Binding Threads Between Cultures*. National museum Collection. ISBN 81-85832-45-5.

Published Papers

- Agarwal, A. & Chopra, S. (2020). "Sustainable Dyeing of Selected natural and Synthetic Fabrics using Waste Teak Leaves (Tectona Grandis L.,). Research Journal of Textiles and Apparel. DOI 10.1108/RJTA-05-2020-0046, ISSN: 1560-6074.
- Bhatia, A., Bhagat, S. & Mathur, R. (2019). Neeran Embroidery. *International journal of Family and Home Science*. Vol 15(3), Sept-dec 2019, ISSN 0973-2608, UGC Ref No 46530.
- Bhatia, A., Bhagat, S. & Mathur, R. (2020). Aurangabad Architecture, A design inspiration for Himroo textiles. The Indian Journal of HOME SCIENCE. Vol32, no2, July 2020, Care listed, ISSN 09702733.
- Bhatia, K., Suri, M. & Bhagat, S. (2020). Efficacy of Enzymes and other stain removal Techniques in Museum Textiles. *International Journal for research in Applied Science and Engineering Technology*. Vol 8, Issue III, March 2020, ISSN 2321-9653.
- Goyal, N., Sethi, S. & Urvashi. (2019). "Chitosan based print paste for textile printing: A novel ecofriendly approach", *The Indian Journal of HOME SCIENCE*. Vol. 31, No.1 July 2019, Home Science Association of India, ISSN: 09702733
- Kalra, S. Chanana, B. & Bhagat, S. (2020). Composites: a new application of natural fibres, *Asian Textile Journal*. Vol 25, Issue 6, Jan 2020, ISSN 0971-3425 Scopus listed.
- Malik, G. and Sethi, S.(2019). "Pictorial Folklores Of Gond Paintings: Symbolism Of An Ancient Culture". *International Journal of Family and Home Science*, Vol.15 (1) (Jan.-April, 2019) (131-136), ISSN: 0973-2608.
- Mathur, R. & Lalmuankimi, L. (2019). Traditional Textiles of the Lai Tribe of Mizoram. *MZU Journal of Literature and Cultural Studies*. Volume VI Issue (1), ISSN No. 2348-1188.
- Nigam, M. & Yadav, V. (2019), "Linen- The Classic Fibre for Futuristic Fashion" *International Journal of Applied Social Science*, Volume 6 (3), 659-667. ISSN: 2394
- Raheja, R. & Bhagat, S. (2020). A study of selected consolidants for the conservation of velvet artefacts. The Indian Journal of HOME SCIENCE .Vol32, no2, July 2020, Care listed, ISSN 09702733.
- Yadav, A., Goyal, N., Yadav, V. & Sethi S. (2019), "Recommerce of pre-owned clothing: An approach towards sustainability". *Indian Journal of Home Science*, Volume 31(2), pg. 24-32. ISSN: 0970-2733

Other Publications

Ms. Madhuri Nigam

• Published 45 life cycle datasets (SCIENTIFICALLY TREVIEWED) for India and Bangladesh, published on Ecoinvent 3.6 database, as a result of SRI project, of Ecoinvent Database (30th September 2019) available on www.ecoquery.com for licenced users only as first author & co-author.

Papers presented in Seminar/conference/workshops/training

• Anand, A. 9th National Conference on "Teachers: Effecting Change For A Sustainable Future", December 6-7, 2019, Lady Irwin College, New Delhi, India

- Anand, A. 5th International Textiles and Costume Congress (ITCC), "Indigenous Textile Crafts-Global Markets and Trends" at The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat on October 3rd 2019.
- Bhagat, S. Conducted two sessions "1. Documentation of Textiles; 2. Stabilisation of Textiles using stitches" at MS Baroda University, Dept of Museology on 2020 Feb 28, 29
- Bhagat, S. Expert Lecture Online "Introduction to Textile Conservation" NIFT, 2020 Apr 15
- Bhagat, S. Importance of Conservation and Stitch Conservation conducted 2 days workshop on Curative and Preventive Conservation of Textiles, IIS Univ Jaipur, "2019 Sept 20-21.
- Bhagat, S. Importance of Textile and Fashion study in India" guest speaker at "Global Fashion and Design Week 2019 of School of Fashion and Design Asian School of Media Studies" on 2019 April 19
- Bhagat, S. Paper presented "Journey of Camel hair: speciality hair fibre from futile to richness"
 "33rd Biennial conference of Home Science Association of India Coimbatore Trends for futuristic
 development in Home Science: Research and Innovation" on 2020 Jan 23"
- Bhagat, S. Resource person for training program, "Stitching Techniques in Textile Conservation at Mehrangarh Museum Trust (MMT), Fort, Jodhpur in association with Tata Trusts Art Conservation Initiative from November 22, 2019.
- Kapoor, S. and Chahal, M. Poster presentation on "Women's Fitness Wear: Consumer Buying Behaviour" in September, 2019 at the 15th International Conference on Apparel and Home Textiles (ICAHT-19) organized by Okhla Garment & Textile Cluster (OGTC), New Delhi.
- Lalmuankimi, L. 'Oral Tradition: Gender and Identity Among The Mizo', Tribal Literature Festival organized by Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal, 10 12 November, 2019
- Mathur, R. & Lalmuankimi, L. 'Traditional Puans of the Mizo: The Lusei tribe', National Seminar on Food and Culture of North East- Solutions to Sustainable Development, organized by Vivekananda College, Delhi University in collaboration with Center for North East, Nutrition Society of India-Delhi Chapter and Center for North East Studies and Policy Research, New Delhi, 22nd August, 2019
- Mathur, R. & Lalmuankimi, L. Weaving in Mizoram: An Art and a Livelihood, 5th International
 Textile and Costume Congress on 'Indigenous Textile Crafts –Global Market and Trends', Organised
 by Faculty of Family and Community Sciences, Maharaj Sayaj Rao University of Baroda, 3-5 October,
 2019.
- Mathur, R. & Thoudam, J. Dresses and Ornaments of Meiteis during Pre-Merger Period in Manipur, 40th Annual National Conference of North East India History Association, Organised by Karmashree Hiteshwar Saikia College, Guwahati, 24-26th October, 2019.
- Mathur, R. & Thoudam, J. Influence of Digital Media on Clothing Habits Amongst the Kabui Tribe of Manipur, International Conference on Media, Culture and Society: Influence of Social Media on Education, Organised by Center for Entrepreneurship and Skill Development, Manipur University, Imphal and Dept of Anthropology, Kha Manipur College, 10-11th February, 2020.
- Mathur, R. and Thoudam, J. Past and Present- The Traditional Textiles and Costumes of Maring Naga Tribe of Manipur, India at 11th International Convention of Asia Scholars, Leiden University, Leiden, Netherlands, Organised by International Institutes for Asian Studies, GIS Asia (French Academic Network on Asian Studies), and Leiden University, Leiden, Netherlands, 15-19th July 2019.
- Mathur, R. Traditional Costume and Textiles: Weaving threads of Sustainability, National Seminar
 on Food and Culture of North East Solutions to Sustainable Development, Organised by Center
 for North East, Nutrition Society of India Delhi Chapter, Center for North East Studies & Policy
 Research, Jamia Millia Islamia at Vivekananda College, 22nd August 2019.

- Mathur, R., Bhagat, S. and Bhatia, A. Revival of Himroo Textiles, 5th International Textile and Costume Congress on 'Indegenous Textile Crafts –Global Market and Trends', Organised by Faculty of Family and Community Sciences, Maharaj Sayaj Rao University of Baroda, 3-5 October, 2019.
- Mathur, R., Kapoor, K. & Lalmuankimi, L. Pasaltha and Thangchhuah: Influence of Title and Status
 on Men's Costume amongst the Lusei Tribe of Mizoram, International Seminar on Costumes: Past,
 Present and Conserved, Organised by Textiles & Clothing Research Centre in collaboration with
 India International Centre, at India International Centre Annexe. 1st February, 2020.
- Nigam, M. Poster presentation- Life Cycle Inventory of Indian Textile Sector (Madhuri Nigam & Archana Datta), International Conference on Life Cycle Management, Poznan University of Technology, Poland, abstract published in conference proceedings (1-4 September 2019)
- Pawar, P. Oral Paper Presentation on the topic "Unfolding textile industry as an environmental hazard and benefits of textile waste management" in National Seminar by Government Home Science College, Chandigarh.
- · Rastogi, D. National Conference of Learning, B Ed department, LIC

Students awarded PhDs

Dr. Simmi Bhagat

• Anu Sharma (2013). The Double cloth of Napasar (Rajasthan): An intervention study

Students pursuing PhDs

Dr. Simmi Bhagat

- · Andleeb Fatima. (2016). Title: Islamic Costumes
- Shaista Atiq. (2019). Study of Ankh fibre extracted from Calotropis Gigantea: A revival Story
- · Radhana Raheja. (2019). Conservation of Warak printed textiles
- Sonal Gaur. (2013). (Submitted) Study On The Revival of Mendh Printing Craft of Rajasthan
- Divya Singhal. (2013). (Submitted). Zari in Silk Brocades: Cleaning for Conservation
- Sakshi Kalra. (2015). (Submitted). A Study on Extraction and Application of Grewia optiva (Bhimal)
 Fibres in Textiles

Dr. Deepali Rastogi

- Ruchira Agarwal (2016). A study on dyeing of silk with reactive dyes
- · Nupur Srivastava (2016). Study on extraction of Himalayan Nettle fibre and its application in textiles
- Shruti Gupta (2016). Khadi: A study on sustainability with changing consumer preferences
- Swati Pradhan (2018). Study on printing with Aloe Vera
- Priya Gautam (2019). A study on Wool Khadi: Problems and Prospects

Dr. Ritu Mathur

- · Aditi Bhatia. (2016). Revival of Himroo Textiles.
- Joymati Thoudam. (2016). Traditional Textiles and Costume of Select Naga Tribes in Manipur
- Shruti Gupta. (2016). Khadi: A study on sustainability with changing consumer preferences
- Geetika Aggarwal. (2017). Travelling Patterns: Effect of Shibori on Tie Dye craft of Gujarat
- · Priya Gautam. (2019). A Study on Wool Khadi: Problems and Prospects

Dr. Sabina Sethi

- Madhuri Nigam (2012). "Environmental Sustainability Assessment of Selected Textile Products Using Life Cycle Assessment"
- Garima Malik (2019) Expanding horizons of Gond paintings From tribes to international market

Princy Rana

Consultancy

Dr. Simmi Bhagat

• 6 months Training of 2 Candidates for participation in International Abilympics to be held in 2021.

Dr. Sheetal Chopra

• Member Organising committee, 15th International Conference on Apparel and Home Textiles, organised by OGTC, 7th September 2019.

Ms. Madhuri Nigam

 Advisor, WALDB "World Apparel and Footwear Life Cycle Database", advisory board, A project of Quantis (Switzerland) on development of Life Cycle database for textile and footwear products.

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Dr. Deepali Rastogi

Resource person for 42 hours Research Methodology Module for Ph D students at NIFT

Dr. Ritu Mathur

- Appointed as External Expert, Phd Scholar Progress Committee, National Institute of Fashion Technology, New Delhi
- Appointed as Member, External Jury Panel for UG Bridge Programme, Semester I, 2019-2020, National Institute of Fashion Technology, New Delhi
- · Appointed as Examiner of Doctoral Thesis at G D Goenka University, September 2019
- Appointed as Examiner External Jury for the End-Term evaluation of B. Design (Fashion) course at Sharda University
- Subject Expert on Research Committee for evaluation of proposals for doctoral thesis, Banasthali Vidyapeeth, Rajasthan

Ms. Vibha Yaday

• Research Thrust Areas, Special Lecture, organized for M.Sc. (FAS) students on 4th March,2020

Ms. Ashima Anand

An outreach event "Pehchaan Desi... An Initiative to Promote Indian Textiles among Youth" was
organized (19th-20th February 2020) to engage youth by one to one interaction through various
educational activities. Enthusiastic youth participation was seen where more than 200 young people
overwhelmingly tried these learning-cum-educational activities and were sensitised towards Indian
textiles.

Dr. Manpreet Chahal

 Embroidery Trainer for Regional Abilympics Skill Competition organized by Sarthak Education Trust, March 2020

Dr. Priyanka Pawar

- Workshop organized on "Personal Grooming, Etiquettes and Physical Attractiveness" on 6th March
 2020
- Webinar organized on "Social Media Presence" on 16th July, 2020
- · Webinar organized on "Styling with Suhasini Taneja" on 20th July, 2020

Dr Lisa Lalmuankimi Pachau.

• Invited as a speaker on National Webinar on 'Diet for Buliding Immunity and Documentation of Lusei Traditional Textiles' organized by Department of Home Science and research Committee, Govt.Zirtiri Residential Science College, Aizawl, Mizoram on 29th October 2020

DEVELOPMENT COMMUNICATION AND EXTENSION

Honors/Award / Recognition/ Patents

Dr. Archana Kumar

- HERBERT I. SCHILLER AWARD Best paper award "Communication Processes, Community Mobilization and Normative Shifts: Learnings from Video Volunteers' India Unheard Program" for joint paper of Pooja Ichplani, Archna Kumar, Rupa Upadhyay and Jessica Mayberry presented by IAMCR (International Association of Media & Communication Research Madrid Spain)
- Invited Resource Person for professional development workshop for Faculty Teaching SBCC courses from various departments in colleges & Universities o Participatory Processes & SBCC, Monitoring & Evaluation of SBCC programs, 27-29th Nov 2019.
- Invited Expert, Most Significant Change Technique for M&E of Development Programmes for Technical Session Evaluation Methodologies: Innovations and Experiments at EvalFest 2020: Evidence Building for Achieving SDGs Digital Development and Inclusion on 13th February, 2020 at India Habitat Centre, New Delhi, India.
- Invited Expert, Using the MSC Technique Innovations Bazaar session EvalFest 2020: Evidence Building for Achieving SDGs Digital Development and Inclusion on 14th February 2020.
- Invited Speaker, Guest Faculty, Paper Setter & Examiner for a 3 part Lecture Series on: Communication concept & Principles, Communication Models, Participatory Communications & Community Media at Indian Institute of Mass Communication for Training of Probationary Officers, Indian Information Service, from 21st January to 3rd February, 2020
- Invited/ Paper selected for presentation at Madrid 2019, Community Media and Micro foundations of Shift, by A. Kumar & S. Anand, Joint session of Participatory Communication & Research & Community Communications & Alternative media section of IAMCR International Conference, 10th July 2019.

Dr. Sarita Anand

- Young Scientist Award by Home Science Association of India during its Biennial Conference in January 2020 awarded to PhD student for a research paper Singhal, Anshul and Anand, Sarita (2020), Young women are leading the change: An Appraisal of Conditional Cash Transfer Scheme Promoting Survival and Education of Girls.
- Best Paper Award, Zingkhai, M and Anand, S, Women Food Vendors of Tribal Manipur: Small Scale Agricultural Marketing, National Workshop on Gender Issues and Atma Nirbhar in Agriculture Paper presented at National Workshop on Gender Issues and Atma Nirbhar in Agriculture2020, October IDP-NAHEP Central Agricultural University, Imphal.
- Judge, Mid-Career Award Competition of the Home Science Association of India, during its Biennial Conference in January 2020.

Dr. Aparna Khanna

Received best paper award, Sharma, A. & Khanna, A. (2020), for paper titled, "Mobile phone
applications addressing mental health issues and concerns of college going girls: A study in DelhiNCR" at JTACON-2020.

Patents/Copyrights:

- L-84913/2019, Anxiety- Know and Recognise, Floor Game, 26/08/2019
- L-84914/201, Depression- Know and Recognise, Floor Game, 26/08/2019
- L-84915/2019, O.C.D.- Know and Recognise, Floor Game, 26/08/2019
- L-84916/2019, Mental Illnesses- Know and Recognise, Floor Game, 26/08/2019
- L-84917/2019, Mental Health Problems in Children Floor Game, 26/08/2019
- L-84918/2019, Schizophrenia- Know and Recognise, Floor Game, 26/08/2019
- L-84919/2019, Bipolar Disorder- Know and Recognise, Floor Game, 26/08/2019
- L-84920/2019, Substance Abuse & Addiction, Floor Game, 26/08/2019
- L-87198/2019, Mental Illnesses- Know and Recognise, Information Booklet, 21/11/2019
- L-90147/2020, Mansik Rog Jaane Aur Pehchaane Information Booklet, 05/03/2020

Dr. Rupa Upadhyay

- HERBERT I. SCHILLER AWARD Best paper award "Communication Processes, Community Mobilization and Normative Shifts: Learnings from Video Volunteers' India Unheard Program" for joint paper of Pooja Ichplani, Archna Kumar, Rupa Upadhyay and Jessica Mayberry presented by IAMCR(International Association of Media & Communication Research Madrid Spain).
- Best paper presentation award at the International Seminar on Socio-Cultural Study of Agriculture organized by Mata Sundri College for Women, University of Delhi.

Dr. Shweta Anand

- Invited as a Resource Person in the of Online Faculty Development Programme on "Using Effective Tools (Software) for Social Sciences Research" organized by Amity School of Liberal Arts, Amity University Haryana on 25th April 2020.
- Invited as a Member of Jury Panel at Anveshan 2020 (AIU North Student Research Convention) organized by Amity University and Association of Indian Universities from 16th -17th January 2020.

Ms. Umang Chauhan

• Best paper presentation award at the International Seminar on Socio-Cultural Study of Agriculture organized by Mata Sundri College for Women, University of Delhi.

Researches / Projects

Dr. Archana Kumar

• Responsive Parenting project Development of Resource Kit for frontline workers on Responsive Parenting for 3-6 yr old children. Sponsoring agency- UNICEF (35 lakhs)

Dr. Sarita Anand

- ROSHNI, Centre of Women Collectives led Social Action, A Technical Support Unit to National Rural Livelihood Mission, Ministry of Rural Development supported by UNICEF.
- Research for State of the World Children Report, India Chapter., July 2019-September 2019 published by UNICEF, New York office.

Dr. Aparna Khanna

- Responsive Parenting project Development of Resource Kit for frontline workers on Responsive Parenting for 3-6 yr old children. Sponsoring agency- UNICEF (35 lakhs).
- Enhancing Voter's Awareness, Election Commission of India.

Ms. Umang Chauhan

• Developing National/Regional Advocacy Toolkit for developing and advancing Global Citizenship Education Pedagogy and Practice with NGO Glbal Citizenship Foundation.

Ms. Arushi Srivastava

- Associated with a CSR research project Nandini initiated by Vardhaman Textiles Limited on Menstrual Hygiene Management for Government school girls in Ludhiana, March- December 2019
- Associated with project Titli on providing MHM training in Child Shelter Homes of Delhi a project led by Delhi Commission for Protection of Child Rights. October- December 2019

Published Book Chapters

- Anand, S and Singhal, A. (2020). Promoting Gender Equality: Policy and Action for Ensuring Survival and Education for the Girl child, Ed book titled "Women and Diversity" Serial Publishing House, Delhi, ISBN 978-93-88892-79-7
- Anand, Shweta. & Kumar, A. (2020). Handholding the chords of change: Zeroing on the power of Participation and Participatory Communication in Empowerment, Case of Henvalvani Community Radio, Uttarakhand. In N. Vasugi, S. Rajalakshmi, T.Radha, M. Kasthuri & R. Arunachalam (Eds.), Women Led Empowerment (1st., pp. 142-149). Coimbatore: Shanga Verlag. ISBN 978-93-85604-14-0.
- Chauhan, U. & Upadhyay, R. (2020). Problems of marginal & small women farmers: A study in Tehri district, Uttarakhand. *Socio-Cultural Study of Agriculture*. ISBN: 978-93-87253-62-9.
- Kumar, A., Seth, M., Ichpilani P. & Anand, Shweta. (2020). Relevance of Stories: Stories of Relevance "Stories of change for assessing programme impact: Most Significant Change (MSC) technique as a tool for monitoring and evaluation of development programmes". In *Emerging Evaluation Experiences Way Forward for Achieving Sustainable Development Goals* by A. Brahmachari (Ed.), New Delhi: Daya Publishing House, Astral International.
- Singhal, A. and Anand, S. (2020). Let Every Child Be Wanted: Positive Deviance and Prevention of Unwanted Pregnancy in India in *Positively Deviant Series Book 2*, 2020, 978-93-88892-79-

Published Papers

- Anand, Shweta. & Kumar, A. (2019). Exploring feminist public sphere through Henvalvani Community Radio: an empowerment through communication approach, *Media Asia*, 46 (3-4), 91-101, DOI: 10.1080/01296612.2020.1767454.
- Jain, B. & Khanna, A. (2020). Stress at Workplace: A Study of Youth working in the Corporate Sector. *Studies in Indian Place Names* (UGC Care Journal), ISSN 2394-3114, 40(10), 1432-1436 (UGC Approved)
- Khanna, A. (2020). Belief in the Ballot. Election Commission of India. ISBN 978-81-230-3240-5 ECI-ENG-OP-119-2019-20, 189-193
- Khanna, A., Sain, S., Mittal, S., & Khanna, V. (2019). Concerns and Coping Strategies of Drug Addict Juveniles in Conflict with the Law. *Health for the Millions*, 45(3) & 45(4), 32-38.
- Kwatra, S., Sharma, P. & Kumar, A. (2020) A critical review of studies related to construction and computation of Sustainable Development Indices, *Ecological Indicators*, Elsevier BV, Open Access ISSN: 1470160X, 112(112) DOI10.1016/j.ecolind.2019.106061

- Rastogi, S., Khanna, A. & Mathur, P. (2019). Educational interventions to improve menstrual health: approaches and challenges. International Journal of Adolescent Medicine and Health. 20190024 ISSN (Online) 2191-0278, DOI: https://doi.org/10.1515/ijamh-2019-0024.
- Rastogi, S., Khanna, A., & Mathur, P. (2019). Uncovering the challenges to menstrual health: Knowledge, attitudes and practices of adolescent girls in government schools of Delhi. *Health Education Journal*, 78(7), 839-850. https://doi.org/10.1177/0017896919850209 (UGC Approved)
- Sain, S., & Khanna, A. (2019). Substance Abuse: Current Scenario. *Health for the Millions*, 45(3) & 45(4), 6-11.
- Sain, S., & Khanna, A. (2020). Training Needs Assessment: Importance and Relevance. *Studies in Indian Place Names*, 40(10), 1047-1053. (UGC Approved)
- Sharma, A., & Khanna, A. (2020). Mobile Phone Applications addressing the Mental Health Issues and Concerns of College-going Girls. *Studies in Indian Place Names*, 40(10), 798-803. (UGC Approved)
- Sharma, N., & Anand, S. (2019). Exploring the Process of Communitisation: Grounding realities of Community Participation in Uttarakhand and Rajasthan. *The Indian Journal of Home Science*, 31 (2), 33-49
- Sharma, R., Shukla, A., Sriram, D., Ramakrishnan, V., Kalaan, M. & Kumar, A. (2020) Understanding the sociality of child marriage, *Development in Practice* Publisher Taylor & Francis, Volume 30, 2020 Issue 5, Pages 645-659, doi.org/10.1080/09614524.2020.1718610, ISSN: 0961-4524
- Singhal, A. and Anand, S. (2020). Son's Preference and Daughters' Undesirability: Perceptions of School Going Girls. *The Indian Journal of Home Science*, 2(1), 23-31.
- Wadhwa, A. & Anand, S. (2020). Gender Responsive Budgeting in Education: Micro-Implementation Analysis of Kasturba Gandhi Schools for Adolescent Girls. *The Indian Journal of Home Science*, 32 (2).

Other Publications

• Chauhan, U. (2019). National/Regional Advocacy Toolkit for developing and advancing Global Citizenship Education Pedagogy and Practice

Papers presented in Seminar/conference/workshops/training

- Anand, S. (2020) 'Gender and Patriarchy' Delivered lecture as a Resource Person for Women Development Centre of Rajasthan University, Jan 2020,
- Anand, S. (2020) Delivered a lecture for a National Webinar titled 'Gender Asymmetries and Nutrition' organized by Council of Home Science. Extension and Communication
- Chauhan, U. & Upadhyay, R. (2019). Presented poster titled, "Association between Forest and Socio Economic Life of people: A study in Tehri district of Uttrakhand" at National Seminar on Recent trends in Medicinal Botany, Ramjas College, University of Delhi, October 4-5th, 2019.
- Chauhan, U. & Upadhyay, R. (2020). Presented a research paper entitled "Problems of Marginal and Small Women Farmers: A study in Tehri district, Uttarakhand" at International Seminar on Socio-Cultural Study of Agriculture organized by Mata Sundri College for Women, University of Delhi.
- Gupta, V. and Anand, S. (2020) Hand washing hot buttons: A barrier & influencer study among rural primary school children in Ballabhgarh, India. International Association for Media and Communication Research, IAMCR, Tampere University.
- Khanna, A. (2019). Campaign for Mental Health- Creating Partnerships and Dialogues around Mental Health as a Resource Person at a Conference on Re-thinking Mental Health, Panel discussion in session on Taking 'Mental Health' to the General Public, Addressing Stigma and Community Participation in mental healthcare organised by FICCI, New Delhi

- Khanna, A. (2019). Menstrual Health Communication: Converging Human Centred Design Approach & Participatory Processes for Dialoguing Change as Resource Person at the National Conference on Gender and Media Stirring Conversations on Menstruation: Communication, Community & Change organised by Department of Multi Media and Mass Communication, Indraprastha College for Women (University of Delhi)
- Khanna, A. (2019). Mental Health Advocacy and Youth as Resource Person at a titled National Seminar Awareness of Non Communicable Diseases Among Youth: Theory To Practical organised by University Government College for Girls, Palwal, Kurukshetra
- Khanna, A. (2020). Games for Engaging Conversations on COVID19 as Resource Person at 3rd Webinar series organized by Institute of Media Studies, Utkal University, Bhubaneswar, Odisha
- Khanna, A., Seth ,M., Sharma, A., Sain, S., Rastogi, S., Kwatra, S., Sapna & Kardam, H. (2020) presentation of Use of Floor Games as Innovative Evaluation Tools at Innovation Baazar held at Floor Games used as Evaluation Tools presented at Eval Fest 2020 organised by Evaluation Council of India (Delhi)
- Khanna, A., Sharma, A. & Kardam, H. (2019) Use of Traditional Floor Games for Creating Awareness
 on Mental Health Issues: A Study in Delhi at the National Conference on Learning NCL 2019
 Session: Education for Mental Health organized by Department of Education, Lady Irwin College,
 University of Delhi
- Khanna, A., Sharma, A. & Sharma, S. (2019) Partnerships and Dialogues around Mental Health at
 Mental Health Awareness Week (MHAW) Session II: Experiences of Agencies working in Neuropsychiatric Settings & Health promotion programmes for Youth- Mental Health Rights of Young
 People with Special Reference to Drug Abuse & Suicide Prevention' on World Mental Health Day,
 organized by IBHAS, Delhi
- Rastogi, S., Mathur, P. & Khanna, A. (2020). Development and Effectiveness of a behaviour change Communication strategy to improve Dietary behaviour of adolescent girls in school. At UGC sponsored National Conference on Food Safety, Nutritional Security and Sustainability organized by Shyama Prasad Mukherji College for Women, University of Delhi, from March 6th -7th, 2020.
- Ritu. & Batra, S. (2020). Presented poster "Challenges faced by youth in usage of mobile-based health apps: A study in Delhi" at ICONIA 2020, A Global Summit on Next-Gen Paradigms in Health Care, Punjab University, Chandigarh, 12-14th February, 2020.
- Shweta Anand Presented paper titled "Handholding the chords of change: Zeroing on the power of Participation and Participatory Communication in Empowerment, Case of Henvalvani Community Radio, Uttarakhand" in the 33rd Biennial Conference of Home Science Association of India (HSAI) on Trends for Futuristic Development in Home Science: Research & Innovation from 22nd to 24th January 2020.
- Wadhwa, A. & Anand, S. (2020). Investment in Adolescent Girls' Education in India: Gender Analysis
 of a Residential School Intervention. International Social and Behavior Change Communication
 Summit, Palais des Congrès Boulevard, Marrakech, Morocco. April 2020.

Students awarded PhDs

Dr. Archna Kumar

• Shweta Vij Anand. (2013). Community Radio & Women's participation in health communications.

Dr. Sarita Anand

 Anshul Singhal. (2013). Ensuring survival of the girl child in Delhi: An Appraisal of Conditional Cash Transfer Scheme 'Ladli' of Delhi

Students pursuing PhDs

Dr. Archna Kumar

- Vidhu Kapur. (2016). Climate Change Communications & Community Resilience.
- Sabhya Juneja. (2017). Mobile Based ICTs & Community Health Systems: The Case of M Sehat, UP India.
- Nidhi Arora. (2019). Digital Financial Inclusion and Economic Empowerment of SHG women.
- Richa Dhir. (2019). Safety Apps and Urban women's perceptions of safe spaces; The case of Himatt App

Dr. Sarita Anand

- Pooja Akshay. (2015). ICTs for health: Community radio as an enabler for promoting mother and child health (MCH)
- Tinny Dawar. (2016). Gender concerns in content and delivery of curriculum: A study in Municipal Corporation Schools of Delhi
- Masot Zingkhai. (2016). Role of women food vendors in augmenting income and food availability to their families: A study in tribal region of Manipur
- Vibha Gupta. (2017). Hand hygiene knowledge, attitude and practice among rural primary school children an intervention study
- Arshiya Wadhwa. (2017). Gender Responsive Budgeting and Adolescent Girls' Education: A Micro-Implementation Analysis of Kasturba Gandhi Balika Vidyalayas
- Surbhi Bhalla. (2018). Understanding Interpretative Dynamics of Gender Role Coping Behaviour among Adolescents

Dr. Aparna Khanna

- Shreya Rastogi (2014). Development of a Behaviour Change Communication Strategy to Promote Nutritional and Menstrual Health Care Practices among Underprivileged Adolescent Girls (14-19 years).
- Sonia Sain. (2016). Development of a Training Module on Substance Abuse Awareness and Prevention for Field Functionaries working in Grassroots Communities.
- Aprajita Sharma. (2019). Development and Assessment of a Mobile Phone Application on Mental Health.

Dr. Rupa Upadhyay

- Nity Nishant Morya. (2014). Use of pesticides in vegetable farming in district Ghaziabad: Effectiveness of an Intervention Programme
- Deepa Tomar. (2017). Effect of heavy metals on vegetable farming along the Yamuna Floodplain: A comparative study of Vikasnagar (Uttrakhand) and Sonepat (Haryana).

Consultancy

Dr. Archana Kumar

- Course writer of module Unit- 7 Social and behaviour change communication, Quadrant 2 & 3, Block
 Media & Development, Masters in Journalism and Mass Communication, IGNOU, School of Journalism and New Media Studies, 2019-20 http://egyankosh.ac.in//handle/123456789/57206
- Block Editor, Quadrant 2 & 3, Block 3 Media and Contemporary Issues I, Masters in Journalism and Mass Communication, IGNOU, School of Journalism and New Media Studies, 2019-20, http:// egyankosh.ac.in//handle/123456789/59666

- Block Editor, Quadrant 2 & 3, Block 4: Media and Contemporary Issues II, Masters in Journalism and Mass Communication, IGNOU, School of Journalism and New Media Studies, 2019-20, http:// egyankosh.ac.in//handle/123456789/59667
- Qualitative assessment of Impact of Kerala Flood relief services/ initiatives in recovery-Accountability to affected population (AAP)- UNICEF 1.75 Lakhs
- Invited expert for review of PG Diploma in Development Communication (PGDDC) curriculum-School of Journalism & New Media SOJNM IGNOU Rs. 2500
- Invited Expert for Evaluation of Online course on M&E of SBCC programs- UNICEF & New Concept http://newconceptcdc.org/etraining/ME/mod/page/view.php?id=316
- Invited Expert for Evaluation Reference Group for the UNICEF Evaluation of The BRIDGE Inter-Personal Communication (IPC) Training Programme (IPC Skills Training in Routine Immunization For Frontline Workers)- UNICEF
- Invited Expert for Evaluation Reference Group ERG meeting for UNICEF Formative evaluation of communication processes used for the National Measles Rubella vaccination campaign- UNICEF

Dr. Sarita Anand

- Planning of Curriculum for a course on Gender Sensitization for SWAYAM portal of NCERT organized by Department of Gender Studies. September to December 2019
- · Review and up-dation of Class XI Textbook of Home Science, May 2020
- Planning of Curriculum for Gender Green teachers for NIOS July 2019

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Dr. Sarita Anand

- Educational Visit for M.Sc students to National Artisan's fair for promoting rural livelihoods, organized by NRLM in November, 2019
- Organised training of trainers programme for M.Sc students with grassroots organizations in November, 2019
- Organized Wall writing and Canvas painting workshop for UG and PG students in October, 2019 on 'Engaging Men for Gender Equality in Collaboration with Delhi Street Art Group and Roshni Centre
- Organised 'Genderlogue on 'Sexual Harassment at Workplace' with Women Power Connect an organization supported by a German Gender advocacy group 4th Nov 2019
- Organised 'Genderlogue on 'Engaging Men and Boys for Gender Equality' with Women Power Connect, an organization supported by a German Gender advocacy group, 24th Feb 2020
- Organized Lecture by Dr. Arvind Singhal, Samuel Shirley and Edna Holt Marston Endowed Professor of Communication, The University of Texas, El Paso, USA, titled 'From Analog Dickens to Digital Sneha: An Unfolding story of Narrative Engagement'20th Jan 2020

Dr. Aparna Khanna

Conducted Workshops and Trainings for:

- Aseem's Library Charitable Education Trust
- · Room To Read Trust
- · RAHAT Charitable and Medical Research Trust
- Mind Specialists
- Sambandh Health Foundation
- · Ashray Adhkar Abhiyan

- · Action India
- · Society for Promotion of Youth and Masses
- Richmond Fellowship Society (Delhi Branch)

Dr. Sunaina Batra

- Invited Resource Person to provide training to interns at NCEARD on "Puppetry for Behaviour Change" in June, 2020.
- Content Contributor towards 'Gender Green Teachers' curriculum for Teachers with NIOS.

Dr. Shweta Anand

• Invited as a Resource Person in the of Online Faculty Development Programme on "Using Effective Tools (Software) for Social Sciences Research" organized by Amity School of Liberal Arts, Amity University Haryana on 25th April 2020.

RESOURCE MANAGEMENT AND DESIGN APPLICATION

Honors/ Award/ Recognition/ Patents

Dr. Sushma Goel

- Invited Expert for Test Development & and Paper Setting in Home Science, Examination UGC-NET for lecturer-ship & JRF, 10-14 August, 2019.
- Invited to speak on Promoting North-East Handlooms, Handicrafts, Preservation of Distinctive Arts, Natural Foods, Farm Sector for the Panel Discussion III: Handicraft, North-East Expo 2019, organized by AIWEFA on 2-3 November 2019

Dr. Meenakshi Mital

- Invited Session moderator, on Workers wellbeing and related aspects of Operations, for First South Asian conference on Sustainability in Textile and Apparel Industry International (Within country), 3rd, March ' 2020, organized by Prem Jain Memorial, Trust, Michigan State University, USA, Ella Pad Foundation Bangladesh, SPA, IDH- the Sustainable Trade Initiative-2020, IIC, New Delhi.
- Special Invitee, 14th Sustainability Summit: Science, Systems, Sustainability, organized by CII, New Delhi, India (28th – 29th August, 2019).
- Special Invitee, Augmenting Nature by Green Affordable New-habitat (ANGAN), International Conference and Exhibition on Building Energy Efficiency, organized by Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India and Indo- German Energy Forum (IGEF), GIZ, New Delhi, India (9th 11th September, 2019).

Dr. T.G. Rupa

• Invited as Subject Expert for National Workshop on "Prospect of Enrolment & Evocation in Home Science and Agriculture Education" organized by the Department of Home Science, University of Rajasthan, Jaipur from 18-19 November, 2019.

Dr. Anju Kakkar

• Invited as delegate speaker in National Awareness Workshop on "Accessible Cities" by Deptt. of Architecture, Gautam Buddha University and Ministry of Social Justice and Empowerment

Dr. Mayanka Gupta

• Jury Member (2020), Nina Sibal Memorial Award incepted since 2003, presented to organization working for people with special needs by All India Womens' Education Fund Association

- Discussant, Webinar series on Sustainable Solutions for Persons with Disabilities, Action oriented Dialogues on the organizational Impact of COVID 19 pandemic on theme 'Mental Health' organized on 18th June 2020 by All India Women's Education Fund Association (AIWEFA),
- Discussant, Webinar series on Sustainable Solutions for Persons with Disabilities, Action oriented Dialogues on the organizational Impact of COVID 19 pandemic on theme 'Education and Research' organized on 11th June 2020 by All India Women's Education Fund Association
- Resource Person, Conceptualization and designing of COVID-19 Videos and E material for AIWEFA
- Resource Person, 'Painting' to train National Abilympic Vocational skills participants on 18th March, 2020 organized by the National Abilympic Association of India (NAAI) at LIC.
- Executive Committee Member (Elected), All India Women's Education Fund Association (AIWEFA), NGO in special Consultative status with UN ECOSOC and observer status with UNFCCC.

Dr. Meenal Jain

- Resource Person, Training/Orientation of teachers of Ichchavar Block (Sehore District, Madhya Pradesh) for promoting Sustainable Development at elementary level, organized by Department of Teacher Education, NCERT, 27th-31st January' 2020.
- Expert Committee Member, Workshop on developing roadmap/action plan for 'Enriching Teacher Education Institutions for Promoting Sustainable Development: A Pilot Project', Department of Teacher Education, National Council of Educational Research and Training (NCERT), New Delhi, held on 13th December' 2019.
- Resource Person, Session on Sustainable Development, Professional Development Course for SCERTs/SIEs and DIETs faculty, organized by Department of Teacher Education, NCERT, New Delhi, held on 21st September' 2019.

Projects

Dr. Sushma Goel

• PI (Principal Investigator), Design Innovation Center, Lady Irwin College (Spoke of DIC,DU), September 50 lakhs 2019-March 2022, NIDI, MHRD (Ministry of Human Resource Development).

Dr. Puja Gupta

- Convenor, Segregation of Organic Waste for Recycling and Treatment (S.O.R.T) Project. The project is running in collaboration with Indian Pollution Control Association, Noida
- Co-Convener, Installation of SPV at Lady Irwin College. Convener, Paper Recycling Project in collaboration with Jagruti.

Dr. Anju Kakkar

• Researches on "Maintenance Issues in High Rise Buildings" and Ergonomic Risk Factors for Mobility Impaired adults in ICT Skill centres".

Published Papers

- Bansal, S., Mital, M. and Gupta, P. (2020). Skill gap, education and employability. International Journal of Research and Analytical Reviews (IJRAR), 7(3), 449-455, E-ISSN 2348-1269, P- ISSN 2349-5138.
- Chitkara, S., Goel, S. (2019). Criteria for Selection of Packaged FMCG by Consumers in *International Journal of Applied Social Science*, ISSN 2394-1405, 6 (6), 1415-1418, IF: 1.543, Peer reviewed journal

- Dhingra, R. & Gupta, P. (2019). Training need of Construction Professionals regarding Green Buildings, *International Journal of Applied Home Science*, Volume o6 (6-8), pg 230-235, ISSN No.2394-1413.
- Gaur, M. & Goel, S. (2019). Effects of Occupational Heat Stress on Performance and Health of Construction Workers in *International Journal of Architecture, Engineering and Construction*, p-ISSN 1911-110X e- ISSN 1911-1118, H INDEX: 3.8, 7(4), 1-6, UGC CARE 2020 approved, Peer reviewed journal
- Gaur, M. and Goel, S. (2019). Reconnaissance Construction Safety Hazards for Zero Accidents: A review study of Literature in *Journal of Civil Engineering and Environmental Technology*, p-ISSN: 2349-8404; e-ISSN: 2349-879X, 6 (2), 54-57, IF (2015): 4.006, (2018): 4.857, Peer reviewed journal
- Gupta, V., Goel, S., & Rupa, T. G. (2019). Solid Waste Management: Mapping of solid waste in selected Delhi schools in *International Journal of Emerging Technologies and Innovative Research* (JETIR), ISSN: 2320-5407Article DOI: 10.21474/IJAR01/9837, 6(6), 241-247, IF: 5.87, UGC Approved Journal Number 63975 & Peer reviewed journal.
- Gupta, V., Goel, S., & Rupa, T. G. (2019). Status of existing solid waste management initiatives in Delhi Schools in *International Journal of Advance Research* (IJAR), ISSN: 2320-5407, 7(10), 350-357, IF: 2018: 7.08 2020: 7.337, Peer reviewed journal
- Gupta, V., Goel, S., & Rupa, T. G. (2019). Status of existing solid waste management initiatives in Delhi Schools. *International Journal of Advance Research (IJAR)*, 7(10), 350-357
- Gupta, V., Goel, S., & Rupa, T. G., (2019). Environment Conservation: Ranking of selected eco-club schools in Delhi, *International Journal of Home Science*, ISSN: 2395-7476, 5(2), 196-199, IF: RJIF 5-3, NAAS Rating: 3.32, Peer reviewed journal
- Kayina, H. & Goel, S. (2019). Relationship between product attachment and product retention: Reference to chair and wedding attire in *International Journal of Applied Home Science*, ISSN 2394-1413, 6(4&5), 175-181, IF:1.4215, Peer reviewed journal
- Kayina, Hriiyiphro, Goel S. & Das L.K. (2020). Determinants of emotional value: Reference to chair and wedding attire in *The International Journal of Designed Objects*, ISSN: 2325-1379 doi:10.18848, 14 (1), 1-23, H INDEX: 3, IF: 0.08, Peer reviewed journal
- Mital, M. (2019). Skill Development: The status and challenges in India. *International Journal of Applied Home Science*. 6 (6-8). ISSN 2394-1413. Impact factor: 5.486 (SJIF 2018) (pp 280 284)
- Mital, M. (2020). Skill gap, education and employability. International Journal of Research and Analytical Reviews. 7(3). E- ISSN 2348- 1269, P- ISSN 2349. (Pp 449 455)
- Singh, A., Mital, M., & Jain, M. (2019). Government initiatives for Solar Water Pumps in selected States. *International Journal of Applied Social Science*, 6(6), 1498-1500, ISSN: 2394-1405
- Singh, C., Mital, M., Gupta, P., & Syal, M. (2019). Skill Development: The status and challenges in India. International Journal of Applied Home Science, ISSN:2394-1413.
- Wadhwa, S. (2019). Event greening practices, Indian Journal of Applied Research, 9 (9), 4-6.
- Yadav, M. (2019). Study on municipal solid waste management and challenges faced in Indian metropolitan cities. *International Journal of Home Science*, 2019. ISSN: 2395-7476 Volume 5(2), 200-205
- Yadav, M. (2020). "Status of Conventional Energy Sources and Solar Energy in India": A Review. Journal of Emerging Technologies and Innovative Research, 2020. ISSN: 2349-5162, Volume 7, Issue 4, 203-211

Papers presented in Seminar/conference/workshops/training

• Dhingra, R. & Gupta, P. (2019). Oral Presentation entitled "Need of Training on Green Buildings:

- Change in The Knowledge and Skills of Construction Professionals" in 2nd International Conference on Sustainable Technologies for Environmental Management (STEM-2019)
- Jain, M., Mital, M., & Syal, M. (2019). Perspective of Government Officials on Solar Energy in the Commercial Sector: Experiences from India, presented at International Conference on Sustainable Development 2019, University of Harvard, Boston, USA (10th – 11th December' 2019)
- Kakkar, A .Paper presented in National Awareness Workshop on "Accessible Cities "by Ministry of Social Justice and Empowerment and Gautam Buddha University
- Mital, M. (2019). Presented paper, Perspective of Government Officials on Solar Energy in the commercial Sector: Experiences from India at 13th International Conference on Sustainable Development (online presentation), December 10, 11, 2019, organized by Ontario International Develoment Agency, Canada, Laurentian University, Canada, Montclair State University, USA.

Students awarded PhDs

Dr. Sushma Goel

- Hriiyiphro Kayina. (2013). Relationship between Emotional Value and Retention of Products: A Study with Reference to Chair and Wedding Attire.
- Vaishali Gupta. (2013). Knowledge, attitude and practices among eco-club students in Delhi schools towards solid waste management.

Dr. Puja Gupta

• Rachna Dhingra. (2013). Capacity Building of Construction Professionals on Green Buildings.

Dr. T.G. Rupa

 Vaishali Gupta. (2013). Knowledge, attitude and practices among eco-club students in Delhi schools towards solid waste management.

Students pursuing PhDs

Dr. Sushma Goel

- Shivani Batra. (2013). Assessment of carbon footprint & water footprint of garment manufacturing units under OGTC.
- Ishita Sachdeva. (2013). An Exploratory Study of Customer Engagement on Purchase in Branded Retail: Physical stores and Online Portals.
- Surbhi Chitkara. (2013). Role of Stakeholders in Eco-Efficient Practices towards Packaging Materials used for FMCGs.
- Harveen Kaur. (2014). Practices for e-waste management in Delhi and NCR.
- Maneesha Gaur. (2017). Capacity building of health and safety of construction workers.

Dr. Meenakshi Mittal

- Shishi Khawlneikim. (2013). Mahatma Gandhi National Rural Employment Guarantee Scheme and Livelihood Security: A Study in Manipur.
- Sonia Bansal. (2015). Assessment of Skill Development Initiatives of Industrial Training Institutes (ITIs): Stakeholders' Perspective.
- Shefali Chopra. (2018). Capacity building towards IAQ: A study in schools of Delhi.
- Chetna Singh. (2018). Assessment of Solar Skill Development Programs: A multi-stakeholder perspective.
- Neha Makol. (2018). Assessment of Solar Government Initiatives in residential areas in India.

Dr. Puja Gupta

- Sonia Bansal. (2015). Assessment of Skill Development Initiatives of Industrial Training Institutes (ITIs): Stakeholders' Perspective.
- Shefali Chopra. (2018). Capacity building towards IAQ: A study in schools of Delhi.
- Chetna Singh. (2018). Assessment of Solar Skill Development Programs: A multi-stakeholder perspective.
- Neha Makol. (2018). Assessment of Solar Government Initiatives in residential areas in India.

Dr. T.G. Rupa

• Rashmi Dhasmana. (2018). Integrated Plastic Waste Management: Issues and challenges.

Consultancy

Dr. T.G. Rupa

• Rupa, T. G. (2020). Faculty trainer, Training participants in painting for International Abilympics under the aegis of National Skill Development Corporation, Ministry of Skill Development & Entrepreneurship, GOI from 16-19th March, 2020

Dr. Anju Kakkar

• Training conducted for contestants of International Abilympics

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Dr. Meenakshi Mittal

- Coordinator, Aerobin project for waste management (2019 onwards)
- Convenor, paper recycling project (2016 onwards)
- Coordinated and facilitated installation of SPV rooftop plant (218 kWp) on college rooftop
- Coordinated webinar cum workshop on 'Linkedin for career development', Resource person: Dr. Charvi Mehta, Technical Expert, GIZ, Online Google meet, 12th June'20
- Coordinated Webinar on 'Launching and managing a successful startup', Speaker: Mr. Rohit Sharma, Business Head, PANKH, Co-founder, PANKH, Gyankosh Education & Millionaire Entrepreneur Revolution, Online – Google meet, 26th May'20
- Coordinated webinar on 'Clean Energy Financing A viable solution for post COVID-19 Scenario',
 Resource person: Mr. Sanjay Dube, Preseident & Chief Executive Officer, International Institute for Energy Conservation (IIEC), Online Google meet, 22nd May'20
- Coordinated webinar cum workshop on 'resume writing', Resource person: Dr. Charvi Mehta, Technical Expert, GIZ, Online Google meet, 15th May'20
- Coordinated Webinar on 'Waste management practices: Concerns and issues in present context' (Speaker: Mr. Ashish Jain, Director, Indian Pollution Control Association, Online – Google meet, 15th May'20
- Coordinated Webinar on 'Plastic: A global pollutant' (Speaker: Mr. Satish Sinha, Director, Toxic Link, Online Google meet, 14th May'20
- Coordinated webinar on '2020: The Age of Realisation?', Resource person: Ms. Ranjita Menon, Programme Director, Environment Education, Centre for Science and Environment, Online Google meet, 12th May'20.
- · Member, Organising committee, First South Asian Conference 2020 on Sustainability in Textile and

- Apparel industry, organized by PJMT, Lady Irwin College, Michigan State University, SPA, India International Centre, New Delhi, 3rd March'20
- Co-convenor, 13th Annual symposium on sustainable development, organized by Department of RMDA, Lady Irwin College and SPDC, Michigan State University, 25th Feb'20
- Convener, 13th Annual Task force meet, Department of RMDA, Lady Irwin College, 26th Feb'20
- Organized slogan writing, poetry writing and photography competitions on the occasion of World Environment Day. Received about 130 entries from colleges and universities across the country
- Coordinator-Study visits in and outside Delhi- Solar water pump farms Jaipur, and Industries Jaipur Block, 1st-3rd Nov 2019.
- Co-Convenor, students research poster presentations for masters and Ph.D. students in annual symposium of the department of RMDA, Best posters given awards by jury (2019-20).

Dr. Puja Gupta

- Convened webinar cum workshop on 'Linkedin for career development', Resource person: Dr. Charvi Mehta, Technical Expert, GIZ. 12th JUNE, 2020.
- Convened webinar on 'Launching and managing a successful start-up, Resource person: Mr. Rohit Sharma, Business head & co- founder at PANKH.26th May'20
- Convened webinar on 'Clean Energy Financing A viable solution for post COVID-19 Scenario', Resource person: Mr. Sanjay Dube, President & Chief Executive Officer, International Institute for Energy Conservation (IIEC),22nd May'20.
- Convened webinar cum workshop on 'resume writing', Resource person: Dr. Charvi Mehta, Technical Expert, GIZ.15th May'20.
- Convened webinar on 'Waste management practices: Concerns and issues in present context', Resource person: Mr. Ashish Jain, Director, Indian Pollution Control Association.15th May'20.
- Convened webinar on 'Plastic: A Global Pollutant', Resource person: Mr. Satish Sinha, Associate Director, Toxics Link.14th May'20.
- Convened webinar on '2020: The Age of Realisation?', Resource person: Ms. Ranjita Menon, Programme Director, Environment Education, Centre for Science and Environment.12th May'20.
- Convenor, 13th Annual symposium on Harnessing Green Energy for the future.25th Feb'20 -Co-convenor, 13th Annual task force meet.26th Feb'20.
- Co-convenor, First South Asian Conference 2020 on Sustainability in Textile and Apparel Industry. 3rd Mar'20.

Dr. T. G. Rupa

- Rupa, T. G. (2019). Member Secretary, Internal Complaints Committee, Lady Irwin College, Coordinated events related to awareness generation against sexual harassment at the workplace thus fulfilling its mandate which included poster making competition in August 2019 on the theme "Sexual Harassment of Women at Workplace: Enabling Awareness" and ICC event of canvas painting during the college festival 'Quintessence 2020' titled "Stand up Against Sexual Harassment: #BologeToKaroge" in February 2020.
- Rupa, T. G. (2019). Faculty Coordinator, DIC Spoke Centre, Department of Resource Management & Design Application, Lady Irwin College, University of Delhi, September 2019.
- Rupa, T. G. (2019). Member, Organizing Committee for Innovation Day celebration on "Plastic Reuse, Remedy & Substitute" organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi on 1st February, 2020.
- Rupa, T. G. (2019). Member, Organizing Team, Webinar on "Sustainability in Interior Design", May 15, 2020

- Rupa, T. G. (2019). Member, Organizing Team, Webinar on "Digital Transformation in India that helped get through COVID-19 Lockdown", May 19, 2020
- Rupa, T. G. (2019). Member, Organizing Team, Webinar on "Individual Solution to Plastic Pollution", May 29, 2020
- Rupa, T. G. (2019). Member, Organizing Team, Webinar on "Designers and Automation: Evolving relationship in present times", June 15, 2020

Conferences attended:

• Rupa, T. G. (2019). "Industry interface for sustainable design" organized by the Department of Resource Management & Design Application, Lady Irwin College on May 11, 2020.

Dr. Anju Kakkar

 Online Workshop conducted on Designers and Automation and Webinar on Industry Interface for Sustainable Design

Dr. Mayanka Gupta

- Convenor, Certificate course on 'Euphonic Yoga'- An amalgamation of Yoga, Dance and Music certified by Dance Council, UNESCO curated by TED Speaker and top 10 wellness expert (2019) Ms. Shruti Chatur Lal was initiated in the year 2019-20.
- Participant, 'Role of Museum today in Conserving and Showcasing Rural, Folk-Art and Culture', International Web-Seminar organised by Dept. of Archeology and Museums, Jaipur, Rajasthan on 28-29th June 2020
- Webinar Coordinates, Webinar series on Sustainable Solutions for Persons with Disabilities, Action Oriented Dialogues on the Organizational Impact of COVID- 19 pandemic on theme 'Visual Impairment' organized on 16th June 2020 by AIWEFA.
- Participant, Webinar on 'E-Resources in Teaching and Learning' organized by St. Ignatius College of Education, Tamil Nadu on 25th May 2020.
- Member, Organizing Committee, Webinar series on Sustainable Solutions for Persons with Disabilities, Action oriented Dialogues on the organizational Impact of COVID 19 pandemic on theme 'Educational and Rehabilitation Outreach' organized on 13th June 2020 by AIWEFA
- Executive Committee Member, Two day North East Expo on 2-3rd November, 2019, supported by Ministry of MSME, Govt. of India, organized by AIWEFA.
- Convener, Cultural Committee for 88th Founders' Day 2020 organised by LIC on 3rd March 2020
- Member, Organizing Committee, 'Annual Task force Meet, organized by RMDA, LIC, 26th February,
 2020
- Member, Organizing Committee, 13th annual symposium on Sustainable Development, with focus
 on 'Harnessing Green energy for the Future', held on 25th February 2020 organized by Dept.
 of RMDA and School of Planning Design and Construction, Michigan State University, USA and
 supported by Indian Oil Corporation Limited.
- Staff Advisor, annual student cultural festival 'Quintessence 2020' organized on February 19- 20, 2020 on a theme 'A Montage to Neo-Decade'. Performance by artist DJ Carnivore on 19th February and singer 'Mohit Chauhan' on 20th February 2020.
- Member, Organizing Committee, Annual Alumnae Meet 2020 organized by Lady Irwin College Alumnae Association (LICAA) at Lady Irwin College on February 9th, 2020.
- Member, Organizing Committee, 4th National Innovation Day celebration on 'Plastic-o-thon: Reuse, Remedy & Substitute" held on 1st February 2020, organized by Dept. of Resource Management & Design Application (RMDA) supported by LICAA, AIPMA and Pearl Academy. Instrumental in getting sponsorship from LICAA for the event.

- Staff Advisor, annual DJ Evening performance by artist DJ Ali Merchant, organized by student Association on 4th October 2019.
- Member, Executive Committee, AIWEFA-Nina Sibal Memorial Award, 2nd August 2019 at IHC, New Delhi organised by AIWEFA
- Staff advisor for organization of following events and campaigns at Lady Irwin college 2019-20: Orientation Day 2 program (19th July, 19), career counselling (25th Sept, 19), Campaign on Walk for water (22nd July, 19), Freshers' Talent Contest (Aug-Sept'10), tree plantation drive (22nd July, 19), Independence Day celebration (13th august), Teachers Day celebration (5th Sept, 19), vigilance awareness week (30th October, 19), Gandhi Jayanti Celebration (1st October)

Dr. Meenal Jain

- Coordinated and moderated webinar cum workshop on 'Linkedin for career development', Resource person: Dr. Charvi Mehta, Technical Expert, GIZ, 12th June' 2020 (6:00 7:00 pm, Google meet).
- Coordinated and moderated webinar on 'Clean Energy Financing A viable solution for post COVID-19 Scenario', Resource person: Mr. Sanjay Dube, Preseident & Chief Executive Officer, International Institute for Energy Conservation (IIEC), 22nd May' 2020 (11:00 am 12:00 pm, Google meet).
- Coordinated and moderated webinar cum workshop on 'resume writing', Resource person: Dr. Charvi Mehta, Technical Expert, GIZ, 15th May' 2020 (5:00 6:00 pm, Google meet).
- Coordinated and moderated webinar on '2020: The Age of Realisation?', Resource person: Ms. Ranjita Menon, Programme Director, Environment Education, Centre for Science and Environment, 12th May' 2020 (2:30-3:30 pm, Google meet).
- Master of Ceremonies, First South Asian Conference 2020 on Sustainability in Textile and Apparel Industry, organized by Prem Jain Memorial Trust and Michigan State University, USA along with other core partners School of Planning & Architecture New Delhi, Lady Irwin College (University of Delhi), IDH-the Sustainable Trade Initiative and Ella Pad Foundation, Dhaka, Bangladesh at C.D. Deshmukh Auditorium, India International Centre, New Delhi, 3rd March'2020.
- Coordinator, Aerobin project for waste management (2018 onwards)
- Coordinator, paper recycling project (2016 onwards)
- Coordinated and facilitated installation of SPV rooftop plant (218 kWp) on college rooftop
- Organized slogan writing, poetry writing and photography competitions for UG and PG students on the occasion of World Environment Day, 5th June' 2020. Received about 130 entries from colleges and universities across the country.
- Have been actively organizing and managing events in the capacity of Organizer, Convenor, Chair, Co-chair, Coordinator, Compere, Rapporteur, Trainer etc. at various levels. Some of the events being managed are as follows:
- 13th Annual Task Force Meet, Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in collaboration with School of Planning, Design and Construction, Michigan State University (26th Feb' 2020)
- 13th Annual Symposium on "Harnessing Green Energy for the Future", Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in collaboration with School of Planning, Design and Construction, Michigan State University (25th Feb' 2020). Played important role in the invitation committee, compere, facilitated poster designing and presentation.
- Annual poster designing and presentation competition, organized by the Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in collaboration with School of Planning, Design and Construction, Michigan State University.
- Founder's Day celebrations, Lady Irwin College, University of Delhi

Dr. Rachna Dhingra

- Invited as a Webinar Speaker on 'Cyber Crime Against Women' in association with Department of Social Work, Bharathidasan University, Tiruchirappalli, Tamilnadu
- Completed a short certificate course on "MOOC on Quality Apprenticeship (29th Jun 16th Aug 20" organised by ILO.

Sakshi Wadhwa

- Trainer, International Abilympics Painting Competition With NAAI & Sarthak
- Organized webinar on 'Sustainability in Accessory Design' in collaboration with Brandless & Nurture India
- Organized an online workshop on 'Documentation: File Editing, Compression, Conversion' in collaboration with 361 DigiAds

Dr. Vaishali Gupta

• Working with NGO - Trash to Cash as a freelance product Consultant (Voluntary)

DEPARTMENT OF EDUCATION

Edited Books

- Asthana, N., Malaviya, R., Kalra, M. & Mehta, R. (Eds) (2020). "Learning and Education towards Best Practices. New Delhi: Renova International Publishers. ISBN No. 978-93-87879-64-5.
- Asthana, N., Malaviya, R., Kalra, M. & Mehta, R. (Eds) (2020). "Learning: Trends, Needs and Opportunities". New Delhi: Renova International Publishers ISBN No. 978-93-87879-65-2
- Mehta, R. (Ed) (2019). "Safety Measure And Facilities Available In Schools of Delhi" New Delhi: Bluerose Publications. ISBN-978-93-902232-1-3

Published Book Chapters

- Asthana, N. (2020). "Teacher Education Programme in South Asia: Scope of Preparing Inclusive Teachers (A Study of Afghanistan, Pakistan, Bangladesh and Sri Lanka)" in Ed. Parimala, D. Higher Education in South Asia-Chllenges and Possibilities, Kanishka Publishers, New Delhi. ISBN 978-93-89484-39-7 (pp487-503).
- Asthana, N. (2019), "Impact of Advertisement in Social Media on Adolescent" in Eds. Ch. Beda Devi & Ch. Sonia Devi Education and Sustainable Development Goals. New Delhi: Global e-text. ISBN:978-81-939495-3-5
- Asthana, N. (2019), "Including Children with Disability in Schools of Delhi: Impact of Socio-Economic Factors" in Eds.Tagore, N.R. and Rjendran, L. " *Emerging Trends in Educating Persons with Disability*". Chennai: Sakthi Pathipagam. ISBN: 978-93-81899-97-7,p 217-229
- Mehta, R. (2020). Effect of globalisation and religion. In *Need of Technology Empowered:* Educating System in India chapter- "effect of globalisation and religion on women". Lordine Nuovo Publication. ISBN- 978-81-944724-4-5.

Published Papers

- Mehta, R. (2020). Awareness and use of online banking by women: a study. *Paritosh Journal*. ISSN No.- 2347-6648 GROUP-1 ISO:7021-2008
- Mishra, RD. (2020).Role of NGO school towards educational Rehabilitation- *Shodh Sanchar Bulletin* UGC care listed Journal

- Mishra, RD. (2020). Challenges in Synchronous Online Education during Corona Virus Pandemic in context of Developing: Parents' Perception in Indian Urban Schools. Solid State Technology, Scopus and UGC listed Journal.
- Mishra, RD. (2020). Contribution of BJS School towards Educational Rehabilitation- A Case Study. UGC listed Journal.

Paper presented in Seminars/Conferences:

- Asthana, N. (2019), "Right of Persons with Disability Act,2016 Onwards: Status of female students with Disability in some Selected Government Schools of Delhi" National Seminar on "Role of Young and Adolescent Girls with Disabilities in National Integration of India", Society for Disability and Rehabilitation Studies and Human Rights and Disability Studies Programmes, School of International Studies, JNU. 25th and 26th July,2019
- Mehta, R. (2020). "Effect of globalisation and religion on women education in india- a study"
 Paper presented and Published in Bodhi International Journal of Research in Humanities, Arts
 and Science
- Mehta, R. (2020). "Multilingualism as a tool to enhance learning in the classroom" Paper presented in International conference on Global Technologies Advancement in Social Sciences Published in *Kaav international journal of Economics, Commerce and Business Management*.
- Mishra, RD. (2020). Paper presented on Creativity in ICL 2020- Lady Irwin College .

Students pursuing PhDs

Dr. Mani Bhasin Kalra

- Ms. Rita Singh. 'A Study of Science Communication at Primary Level', AMITY University.
- Ms Shruti Pokhriyal. 'A Study of Mental Health Programmes in Schools', University of Delhi
- · Ms. Divya Kalra. A Study on Child Cognition, University of Delhi
- Ms Aprajita Narula. The need for Happiness Curriculum and it's relationship with the school ecology: An exploratory study. University of Delhi.

Dr. Neelima Asthana

- Tarubhi Agrawal. (2018). Nutritional Behaviour and Nutritional Status of Adolescents with Autism.
- Suman Sharma. (2018). Inclusion in MCD Schools of Delhi.
- Pushpendra Tripathi. (2018). Ucch Shakshik Paripreksha mein viklang mahilaon ki manosamajik stithi ka adhyan.

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Invited Lectures/ Resource Person/ Expert:

Dr. Neelima Asthana

- Online lecture (Webinar), "Universal Design of Learning and Inclusion" 8th June 2020 @ 2 PM Tamil Nadu Teacher Education University, Chennai
- "Some Aspects of Teaching Methodology and Language Teaching", Bukhara State University, Bukhara, Uzbekistan, December 30,2019

Dr. Richa Mehta

• Editor of National Conference On Learning: 1. Learning and Education towards Best practices, Joint Editors, Renova, International Publisher 2020, ISBN 978-93-87879-65-

- Editor of National Conference on Learning: 2. Learning: Trends, Needs and Opportunities, Joint Editors, Renova International Publisher 2020, ISBN 978-93-87879-65-2
- Member of National Conference on Learning,"Teachers: Effecting change for a sustainable future" Organised by Department of Education 2019.

Ms. Rashi Dubey Mishra

- Video lecture taken on Gender Green Teacher Project- MOOC- for NIOS
- Curriculum development committee member for Teacher training program of NIOS

DEPARTMENT OF SCIENCE

Honors/ Award/ Recognition/ Patents

Dr Renuka Gupta

- Coordinator of the committee for the SEC paper "Genetic Counseling" submitted and approved by the Department of Zoology, University of Delhi
- Coordinator of the committee for the GE paper Human Physiology, Department of Zoology, University of Delhi

Dr. Rupa Upadhyay

• Invited as an external examiner for M.Sc. final year students thesis viva voice at Amity institute of Horticulture studies and research, Amity University Uttar Pradesh.

Published Papers

- Azad, I., Akhter, Y., Khan. T., Azad, M. I., Chandra, S., Singh, P., Kumar, D., Nasibullah, M. (2019).
 Synthesis, quantum chemical study, AIM simulation, in silico ADMET profile analysis, molecular docking and antioxidant activity assessment of aminofuran derivatives. *Journal of Molecular Structure*, October 2019, vol 1203, pp 1-23.
- Kumar, D., Singh, P., Jayaraj, A. & Kumari, K. (2019). Development of a theoretical model for the inhibition of nsP3 protease of Chikungunya virus using pyranooxazoles. *Journal of Biomolecular Structure and Dynamics*, December 2019, vol 38, pp 1-17.
- Singh, P., Kumar, D., Vishvakarma, V. K., Yadav, P., Jayaraj, A., Kumari, K. (2019). Computational approach to study the synthesis of noscapine and potential of stereoisomers against nsP3 protease of CHIKV. *Heliyon*, December 2019, vol 5, pp 1-13.

Students pursuing PhDs

Dr. Renuka Gupta

- Vinoy Krishna (2016): Landuse pattern in Western Ghats
- Rajneesh Dwevedi (2017): Temporal patterns of colonial bird population with special reference to climate change

Dr Rupa Upadhyay

- Mohd. Aamir (2016): Indigenous IPM technopackages for the management of root knot Nematode
- Mr Manmohan (2019) Comparative evaluation of quality and physico chemical characteristics of selected vegetables under conventional and organic systems

Outreach Footprints (CE, Services, workshops conducted, lectures taken etc.)

Dr Renuka Gupta

- Organising member Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organising member invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Organising member, National webinar on "Science of COVID 19: An Invisible Killer", 19th May 2020.
- Organising member, National webinar on "Preventive healthcare diagnostic platforms based on Micro-nanotechnologies", 30th May 2020.

Dr Rupa Upadhyay

- Organising member, Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organising member, invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Convenor, National webinar on "Science of COVID 19: An Invisible Killer", 19th May 2020
- Convenor, National webinar on "Preventive healthcare diagnostic platforms based on Micronanotechnologies", 30th May 2020
- Convenor, National webinar on "Environmental Impact Assessment: Basic concept, procedure and relevance", 9th June 2020

Dr. Anjali Sehrawat

- Organising member, Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organising member, invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Organising member, National webinar on "Science of COVID 19: An Invisible Killer", 19th May
 2020
- Co-ordinator, National webinar on "Preventive healthcare diagnostic platforms based on Micronanotechnologies", 30th May 2020
- Organising member, National webinar on "Environmental Impact Assessment: Basic concept, procedure and relevance", 9th June 2020

Dr Nancy Raina

- Organising member, Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organising member, invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Organising member, National webinar on "Science of COVID 19: An Invisible Killer",19th May 2020
- Organising member, National webinar on "Preventive healthcare diagnostic platforms based on Micro-nanotechnologies", 30th May 2020
- Co-ordinator, National webinar on "Environmental Impact Assessment: Basic concept, procedure and relevance", 9th June 2020

Dr. Swati Raman

- Organising member, Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organising member, invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Organising member, National webinar on "Science of COVID 19: An Invisible Killer",19th May 2020

- Co-ordinator, National webinar on "Preventive healthcare diagnostic platforms based on Micronanotechnologies", 30th May 2020
- Organising member, National webinar on "Environmental Impact Assessment: Basic concept, procedure and relevance", 9th June 2020

Mr. Rajneesh Dwevedi

- Organising member, Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organised and co-ordinated, Field visit of undergraduate students to Yamuna Biodiversity Park on World Wetland Day 2nd Feb 2020.
- Organising member, invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Moderator, National webinars on "Science of COVID 19: An Invisible Killer",19th May 2020
- Organising member, National webinar on "Preventive healthcare diagnostic platforms based on Micro-nanotechnologies", 30th May 2020
- Organising member, National webinar on "Environmental Impact Assessment: Basic concept, procedure and relevance", 9th June 2020

Mr. Vinoy Krishna

- Organising member, Intercollegiate debate under Kalam Series on Science and Environment 2019-2020.
- Organising member, invited talk on Green Chemistry on National Science Day, 28th February, 2020.
- Organising member, National webinars on "Science of COVID 19: An Invisible Killer",19th May 2020.
- Organising member, National webinar on "Preventive healthcare diagnostic platforms based on Micro-nanotechnologies", 30th May 2020.
- Co-ordinator, National webinar on "Environmental Impact Assessment: Basic concept, procedure and relevance", 9th June 2020.





Library

Lady Irwin College Library supports all undergraduate and postgraduate programmes offered by the college by providing and facilitating the use of relevant material. It encourages students, faculty, and research scholars to pursue higher value of knowledge, creativity and wisdom and empowers its users to be connected with literature published and electronically available in the field of Home Science and allied areas through networks.

MISSION

The mission of Lady Irwin College Library is to provide:

- State-of-the-art library and information services conducive for academic enrichment as well as social and personal development of students, faculty and staff of the college;
- Providing resources printed and electronic for the courses offered by the college;
- Providing strong database for academics and research in the field of Home Science and allied areas;
- Online cyber linkage with worldwide national and international networks, universities and research institutions.

COLLECTION

Founded in the 1930's with a few gifted books the library today has with more than 57,000 documents which 2,900+ research works (M.Sc. Dissertations, Thesis Reports) and around 8,000 bound back volumes of periodicals. It facilitates access to hundreds of databases, making it one of the best library in South Asia for Home science collection. The major areas of its collection are: Food and Nutrition, Human Development and Childhood Studies, Fabric and Apparel Science, Resource Management and Design Applications, Development Communication and Extension, Technology, Dietetics, Education and Special



Education. The other areas include Food Science, Human Growth and Personality Development, Children with Special Needs, Gender Studies, Woman Studies, Apparel Design, Fashion Designing, Communication, Management, Sociology, Psychology and Applied Science. Many rare and old editions of books related to these areas are also available in the library. Reports and recommendations of many important organizations like WHO, FAO, UNICEF, UNDP, Ministries are also housed in the library.

TECHNOLOGY

The library is housed in a separate building constructed in 1958, which has one and a half storey structure. In 2009–10 the library building was renovated with latest ICT requirements, keeping the

ambience of its heritage structure and making it energy efficient. Today, the Lady Irwin College Library is fully automated with all its subsystems and equipped with:

- 120 seating capacity
- · Air Conditioned Conference Hall
- Fiber Optic 24x7 connectivity
- Wi fi enabled building
- INTERNET work station with 30 computers
- · One INTRANET server with 13 clients attached to it.
- Lady Irwin College Library keeps pace with modern technology. Since 2004-5, the library is fully automated with all its subsystems and uses the latest Library Management Software i.e. LIBSYS 10 on RHEL (Red Hat Enterprise Linux) Operating System at present. Library holdings (books, periodicals, and



research works) is available on OPAC (Online Public Access Catalogue) on Library LAN for searches by Author, Title and Key words.

- Library is Member of **DELNET** family since 2000 and gives DELNET surfing and service facilities to Faculty and Research Scholars and Students.
- College library is under CCTV surveillance since 2010.

SERVICES

The library offers multiple services to its users:

- Circulation (Issue/return) services;
- Reservation services;
- Online Public Access Catalogue (OPAC) services of library holdings;
- · OPAC on internet via DELNET,
- Reference Services:
- Providing bibliographical Services as per demand and need;
- · Research and Reading Room facilities;
- Facility and assistance of DU subscribed databases and e journals viz. EBSCO; SCOPUS; J-STORE; Springer, Elsevier, Blackwell, Taylor & Francis etc.;
- Access to databases in Open Access;
- Access to DELNET databases;
- Photocopy facility on contractual basis;
- · Providing user education;
- Assisting and guiding users for book location and tracing of books;
- Display and binding of back files of periodicals for use.

ACTIVITIES DURING AY 2019-20

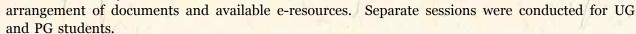
• Library membership with circulation facilities was provided to under-graduate, postgraduate students, research scholars, faculty and nonteaching staff.

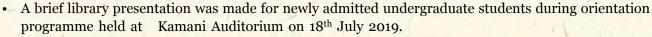


- During the year 2019-20, a total of 423 (204 purchased books, 118 bound volumes, 05 donated books and 96 dissertations) documents were added to the collection costing Rs. 3,45,629/-A total of 73 journals costing Rs.10,86,834/- were subscribed.
- Around 16 scholars from different Universities / Colleges, industries and other institutions of repute visited and consulted the library collection and resources for their research needs.
- A total 222498 documents were in circulation (issued/returned/ consulted) during AY 2019-20.
- Throughout the year, library reading cum conference room was regularly used for many academic lectures, seminars, workshops, presentations, conferences, meetings and examination evaluation work.
- Mrs. Vandana Goel and Ms. Neha Singhal attended webinars titled, "SLA Asian Chapter & Society for Library Professionals" By Dr P R Goswami & Dr Surekha Kaul on 30th May 2020; "Upskilling Librarians in the age of COVID 19" on 26th May 2020; "21st Century Information skills-for young students and young library professionals" by DLA on 26th 29th May 2020; "Post Covid-19:

challenges & opportunities for libraries and library professionals"-by DLIS, AP on 3rd-5th June 2020;

- Mrs Vandana Goel attended webinars titled "Shodhshuddhi-web based plagiarism detection software Urkund"- by Dr. B.R. Ambedkar Central Library, JNU with Inflibnet Centre and eGalactic on 30th May 2020; "Libraries in new normal: challenges and strategies for Post Covid 19 Pandemic situation" by EBSCO information services on 26th May 2020.
- Orientations were conducted for the new students to make them familiar with the library collection, the





- For M.Sc. students, department-wise sessions were conducted during the month of August and September 2019 in Library Reading Room.
- A special workshop was organized for Ph.D. scholars on 14th August 2019 to equip them in efficient searching of online databases.

In pandemic times (March 2020 onwards), remote access to Delhi University E-resources and N-List have been provided to faculty and scholars / students. Also, copies of journal articles have been provided to faculty members on request during these times.



Computer Resource Centre

The Computer Resource Centre (CRC) acts as a nodal facility that installs and manages all of the centrally available network, hardware and software resources of the college. The centre maintains two dedicated labs equipped with 126 desktops, 435 laptops & 3 Servers. CRC offers technical assistance through its well trained and dedicated staff.

CRC provides and maintains 24×7 interconnectivity in college through the IT Hub as a part of the Delhi University Network with a total of 25 Access Points. CRC offers both wired and Wi-Fi connections on campus. Access to fast internet and seamless connectivity to all computers is ensured through fiber optic cables. Users are provided with an individual login ID and password for accessing secured network. This password can be used to log on to college computers and personal devices (duly configured for the purpose) across the college campus. Students and faculty are



regularly issued laptops for academic pursuits. All users have been provided an official email ID and password to access communication from College and University.

CRC assists college students, Ph.D. scholars, teaching and non-teaching staff in transacting course work, research and projects. It provides printing, scanning, projection and conferencing services. CRC supports college work related to admissions, examinations, purchases, report writing and maintaining equipment & records. The college website, EPABX telephone system, CCTV surveillance are all maintained by the CRC.

Hostel

Made of red bricks walls, the whole building which really narrates a historical story of some old legendary Hilla Faridoonji Rustamji, who fondly called it "lic hostel" certainly makes a bold statement against the lush green landscapes. Intact, each red brick has its own story to tell.

'A home away from home' Lady Irwin College Hostel nests around 200 graduate and postgraduate students coming from different states of India and abroad.

Lady Irwin College Hostel housed in two building stands tall and majestic. The main hostel *Hilla Faridoonji Hall* was inaugurated in 1934 and PG Hostel was inaugurated by Mrs. Hilla Rustomji Faridoonji, President, All India Women's Education Fund Association (AIWEFA) in 1954. The main UG hostel houses undergraduates and PG hostel accommodates largely post-graduate students and Ph.D. scholars. The sprawling lush green lawns in front of the buildings add splendor to the architectural

beauty of the red brick buildings. The eye-catching serpentine staircase and spacious galleries in front of rooms characterize the main hostel building. The interiors and layouts of the rooms in the two buildings are in harmony with nature and ensure sunlight and free circulation of air. The students are free to jog, walk the lush green campus. They avidly use the basketball court for jog, play, group activities and study sessions.

The hostel is Wi-Fi enabled and is equipped with state of the art facilities. On one- side, we have a fully air- conditioned all-purpose common room, 'Travancore'- the television and entertainment room, which plays the role of a party room during festivals and occasions and a study room during examinations. The spacious dining room in front is well furnished and provides sumptuous food that is relished by one and all. There is provision of gas stove in two hostels for quick bite cook foods at odd hours as well. All rooms are geometrically arranged in a gallery. The rooms are well ventilated and have the requisite furniture for all individual students. Exchange of laughter, merry making, chattering, fist fights and a cocktail of emotions give the place a lovely ambience. Apart from this mess and personal cooking, there is a tuck facility which provides one with instant food like biscuits, chips, chocolates, instant noodles, juices and so on, which is a life saver at odd hours.

The hostel has rules and regulations for smooth conduct which are mutually agreed and arrived at by team comprising Hostel Warden, Superintendent and Hostel Student's Association. The order and discipline is well maintained and a feeling of warmth and togetherness permeates the whole atmosphere.

Hostel admission

The session 2019-20 generally begins in the second week of July. It was ushered in with an orientation programme where in new residents along with their parents and local guardian was welcomed by the Director, Hostel Warden, Hostel Committee members, Hostel Superintendent and Hostel Student's Association. The newcomers were familiarized with the code of conduct and other rules and regulations. A number of activities were initiated for fresh residents. The girls were boosted up through morning walks to India gate, yoga sessions. Then came the 'fresher's talent contest' in which the fresher's showcased their talents in various competitions like singing, dancing, cooking without fire, dramatics, best out of waste, poster making, extempore, poetry, fashion and makeover, ramp walking, brain teasers, mehandi competition and so on. Soon came the most awaited pompous ceremony the 'Fresher's party' with theme – THE NIGHT OF DREAM. The occasion was celebrated with DJ party along with dance, music, fun and laughter all rolled together. The activities helped the newcomers to adjust to new environment and develop close bong with their seniors.

Hostel Activity

The elected Hostel Student's Association consists of President, Secretary, Hospitality President, Cultural Officer, Social Officer, Health Officer and Treasurer all of them work together as a responsible team and organize various programme to celebrate different regional festivals. The hostel also celebrates many cultural events on the important festivals like Eid, Onam, Janmastmi, and Lohri. The Diwali celebrations were done in a traditional manner with performance of all associated rituals. The powerful performances by students to convey relevant messages help students appreciate our cultural heritage. The hostel makes sure that the cultural legacy is maintained.

The hostel tries to organize orientation programme, farewell parties, and birthday with special dinners as well as other activities that focus on holistic development of the resident students. The

unity in diversity is the essence of all celebrations. The superb decorations, awesome rangolies relevant and performances by group of student mark all festivities. All students encouraged to participate in various events which are spread throughout the academic session. The popular and choicest movies are screened in the hostel common room in every weekend. A collective celebration of CAKE CUTTING is done in every three months and special greetings are conveyed to students whose birthdays fall during this period.



The valedictory ceremony for the previous hostel and college Student's Association office bearers is co-terminus with oath taking by new office bearers. The bid adieu to the passing out batch was a pompous ceremony with the theme *café de Irwinites*.

The experience of being a part of 'lady Irwin College Hostel' is priceless. We wouldn't trace these memories for anything in the world.

It indeed is a 'Home away from Home'!!

Rajkumari Amrit Kaur Child Study Centre

The Rajkumari Amrit Kaur Child Study Centre has been an integral part of the Department of

Human Development and Childhood Studies (HDCS), Lady Irwin College. In its symbiotic relationship with the department, it functions as a laboratory setting for students, while the department acts as a technical support to the Centre from time to time. Since its inception in 1955, it caters to the educational and developmental needs of children from birth to 12 years of age, including children with special needs. The Centre provides opportunities for hands-on experiences and exposure to a variety of activities through play-way method, making learning interesting and enjoyable at the same time. It is our constant effort



to incorporate novel and age-appropriate activities for children to help them achieve their optimal potential and inculcate confidence, curiosity and a willingness to learn. There is an attempt to nurture the uniqueness of each child, and so, the classroom processes provide adequate and appropriate resources, guidance and support to them to learn at their own pace. Also, in line with the philosophy of inclusion, efforts are directed at mainstreaming of differently abled children, together with sensitization of the community towards their needs and rights. Learning is facilitated through interaction with peers and Individual Education Plans to provide child-specific inputs, as per need.

In 2-19-2010, the Centre offered the following programs:

- 1. Kilkari- The Toddler's Club (6months- 2 yrs)
- 2. Infant Care Centre/Crèche (6 months- 2 yrs)
- 3. Play Centre (2-3 yrs)
- 4. Nursery school (3-4 yrs)
- 5. Inclusive Education for Children with Special Needs (3- 8 yrs)
- 6. After School Care (2-12yrs)
- 7. SETU- Systematic Early Training Unit (Birth- 3 yrs)
- 8. Occupational and Speech therapy
- 9. Remedial Education classes for Children with Special Needs (3-12 yrs)
- 10. Extended therapy sessions for Children with Special Needs after school hours.

The centre also acts as a space for providing supervision to ECCE trainees from other educational institutions such as IGNOU and Mobile Crèches. However, in the times of COVID-19, the regular programmes at RAKCSC had to be stopped in March 2020, and children's online classes were initiated from June 1, 2020. Currently there are 3 children in the online inclusive program.

CHERISH Canteen

The College canteen is aptly named CHERISH CANTEEN with the motto 'Choose Healthy-Eat Right-Inspire Others-Stay Healthy'. It is housed in the Students Centre and serves healthy and

fresh food at reasonable rates to the staff members and students of the college. The canteen provides snacks, lunch and beverages during college hours. Adjoining the canteen is a green space that offers a clean and student-friendly hang out zone to spend time with friends over coffee and refreshments.

The canteen operations are duly monitored by the canteen committee members to ensure high standards of hygiene and cleanliness. Regular meetings of canteen committee members involving interactive discussions were held during the year with the student representatives, non-teaching staff and the canteen operator. These meetings focused on cleanliness and following hygiene practices in the canteen, the quality of food served and the overall maintenance of the canteen. It was ensured that cleanliness was



maintained at the food counters, storage spaces for grocery and cutlery and the washing area of dishes.

The Canteen has both indoor and outdoor seating capacity. The canteen is frequented by faculty members, staff and students. The canteen offers lush green surroundings through potted plants on the sill and tables, hanging plant baskets and the surrounding trees and hedges. Moreover, big dustbins are kept in the entire canteen area. The canteen staff is provided with uniforms which includes Cherish Canteen T-shirts, aprons and head gears.

The canteen staff was trained on "food safety" through a workshop organized by Department of Food and Nutrition, Lady Irwin College.

Every day the menu of food items is put on the board in the canteen. The canteen's menu incorporates lip-smacking food dishes according to the season as well. The canteen complex is also used for carrying out heavy duty cooking for festivals, meetings and other college activities. The sitting area has a wall board that is always giving slogans on healthy and safe eating, importance of clean surroundings and hygiene habits. This board is dynamic and is also used to put posters regarding various ongoing college activities.

The diversity of food available here satisfies the appetite of faculty and students coming from diverse cultures and is also a hub for healthy debates and interactions of teaching and learning.

College Website

The website of the college is available under the domain of: www.ladyirwin.edu.in. The website provides information about the college profile, admissions, courses, departments, Students Centre, library, hostel and administration. The college website offers information about the facilities available, Notices, Ordinances, teaching & non-teaching Rosters, Time Table, Departments, Research, Annual Events and Forthcoming Events. Details regarding job vacancies, appointments and tenders are provided regularly on the website. Further, all the details pertaining to the NAAC and NIRF are also published on the

college website for the concerned stakeholders. During 2020, the COVID19 pandemic scenario, the website has provided detailed information on the class transactions, course objectives, course outline and faculty involved in teaching various courses. Information about the Computer Resource Centre, Rajkumari Amrit Kaur Child Study Center and Canteen, enables the students to utilize the facilities to the maximum.

Annual events of the departments are also listed on the college website. In addition to this, data base of researches conducted over the past ten years is also available for reference on the website. The alumnae section enables former students to register and be part of the Irwinite family and participate in college activities. The Student Zone highlights the admission criteria to undergraduate, postgraduate and Ph.D.



programmes. The website offers an interface between the college students and society. The website also provides the interface for fee payment for the various courses like UG, PG and PhD. Hostel Fees is also collected through the College website. The website is continuously updated and maintained by the faculty and Computer Resource Centre staff. The website is now all set for a revamp and is being redesigned to be launched using the latest technology.

Women Development Cell

Lady Irwin College, University of Delhi has a very active and vibrant WDC (Women Development Cell) and actively planned and organised webinars for our students (young women), faculty and non-teaching and office staff. It was very crucial for the college to have constant contact with our students through on line classes and webinars and we got a very positive response from our students highlighting the support they got from college faculty during these difficult times of Covid 19 pandemic. Our women students felt that the college continued to hold their hands (virtually), were always available and supported, inspired and motivated them. The participation was excellent and ranged from 200-3000.

Five Webinars were organised by WDC, Lady Irwin College during this period. All the webinars had excellent participation, were interactive and gave students opportunity to interact, learn and get inspired by very prominent and engaging personalities.

S No.	Date	Seminar Date	Speaker/ Facilitator	Institution/ Affiliation	Participation
1	28 th May 2020	Gender issues during Pandemic: Ground realities	Ankita Upreti	VP SEWA BHARAT	BSc. Third year students studying Gender Empowerment MSc. students
2	27 th and 29 th May	An interactive and explorative session on self, consent and expression	Malavika Goyal	Centre for studies in gender and sexuality, Ashoka University	BSc. Third year students studying Gender Empowerment MSc. students
3	14 th June 2020	Hum Kyu Abhi Tak Jude hai Pitrasatta se?	Kamla Bhasin	Stalwart in the field of Gender/ Jagori	All students, faculty and non- teaching and office staff and families
4	23 rd June 2020	The little girl we wereand the women we become – Award winning film on abuse. Screening and discussion	Anuja Gupta	RAHI Foundation	BSc. Third year students studying Gender Empowerment MSc. students
5	30 th June 2020	Women overcoming challenges of present times	Kiran Bedi		All students, faculty and non- teaching and office staff and families

All the sessions were collaborative effort. Discussions were held in on-line classes to find out what the students are going through during this period and how they would like the college to support them. We reached out to speakers who WDC thought will encourage, inspire and support our Women students during the pandemic. The issues that the students often mentioned were to do with gender stereotyping, gendered expectations of the families and their safety and well being at home. Keeping these themes in mind we organised five webinars.

Virtual posters were prepared and widely circulated through student whatsapp groups, emails and social media. We used Google Meet, Facebook and Zoom for these webinars. Students actively participated and asked lot of questions. The discussions continued in their on line classes. We got lot of appreciation

for organising these webinars. The students gave feedback that they made their family members watch it, recorded the webinar and sent it to their families.

Dr Kiran Bedi, Lt. Governor of Pudcherry, Ms Kamla Bhasin and Ankita Upreti from SEWA talked about gender issues and touched on lives of women in India and also specifically during this period. Ms Kamla Bhasin's session reached out to our Women students and they felt gave them lot of strength and direction for how to lead



their life without compromises. Dr Kiran Bedi motivated and inspired students to be their best self.

Two interactive sessions gave space to our students to learn, understand and appreciate issues related to women and identity, their bodies, consent and need to verbalise the wrong that may be happening. These sessions were extremely timely and helpful and students felt safe to write their comments and questions in chat section of webinar tools.

WDC had a very active last two months and we realised that webinars were a very good way to reach out to our students and be a support to them. We were able to get prominent speakers to speak about sensitive gender issues to our students and they felt connected and supported even though these sessions were virtual. We plan to continue our Webinar series in the new semester also,

Institutional Ethics Committee

The Institutional Ethics Committee was registered with the DCGI (registration number ECR/212/ Indt/DL/2014) and was permitted to review and approve study protocols and related documents of bioavailability/bioequivalence studies of the approved drug molecules and also conduct ongoing review of such studies. Re registration efforts led to an understanding that since we are not undertaking drug trials it is not mandatory to register. A formal letter was addressed to the Director dated Jan 17, 2019, wherein she was informed that the committee had decided to give the certificates without the registration details to the scholars who have to complete their studies, MSc students of the current year, and others who may also require a certificate for publication purpose.



The IEC, Member Secretary was Dr. Bhanumathi Sharma for the year 2019-2020. Dr. Sharma retired in February 2020 and was accorded appreciation for her efficient and valuable management of the affairs of the committee. The Staff Council Committee nominated Dr. Vinita Bhargava as Member Secretary in the Staff Council Meeting held on 11.07.2019.

The Institutional Ethics Committee had a total of 3 meetings in the academic year, between July 2019 and April 2020. The details of these meetings are presented below:

Thursday, 7th November 2019, 1pm - 5pm,

Depts. of Development Communication and Extension (16) and Fabric and Apparel Sciences (19).

Venue: Seminar Room, HDCS.

Saturday, 9th November 2019, 10 am - 3pm

Depts. of Resource Management & Design Application (18) and Food and Nutrition (19)

Venue: Seminar Room, HDCS.

Saturday 16th November 2019, 10am - 3pm

Dept. of Human Development & Childhood Studies (22)

PhD 4 (3 from DCE and 1 from FN)

Venue: Seminar Room, HDCS.

The IEC gave clearance to a total of 98 M.Sc. dissertation proposals, 4 PhD proposals were given ethical clearances.

Equal Opportunity Cell

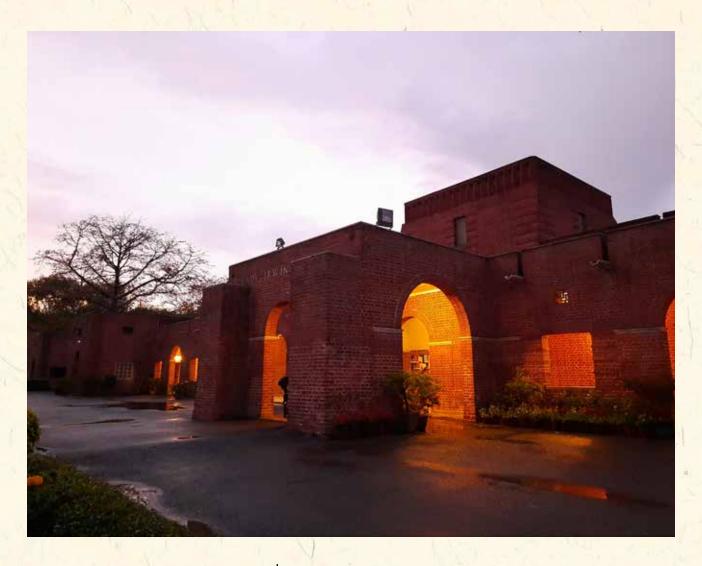
Equal Opportunity Cell of the College works towards making an inclusive and barrier free environment in the college and provides human assistance to all the students with special needs.

This year EOC committee conducted various meetings time to time with students and teachers teaching students with disabilities face to face as well as virtually (during pandemic) for identifying their problems in teaching learning process and examinations etc. and did the follow up accordingly.

As the Committee takes care of implementation of legislative provisions and policies for students with disabilities from time to time, the examination process followed properly. All the circulars and notices regarding this were circulated amongst students in time and appropriate steps were taken. Students very conveniently participated in both theory and practical examination of the university. Issues and concerns were addressed regularly and promptly. All the concerned teachers supported the students in this process.

EOC Committee continuously made extra efforts to provide support to all the students with special needs required due to pandemic situation. All faculty members were requested to provide reading material to the students while teaching via online as well. The EOC committee itself has provided mentoring and other support to the students during this difficult time.

Before Open Book Examinations 2020 the data was collected & collated related to details of the resources/facilities required/available with the students and accordingly EOC committee continuously supervised for successful downloading, extra timings, uploading of answer scripts of students with special needs. Students were also offered the digital facilities available at Computer Resource Centre of college to appear for their practical and theory exams.



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Students' Association 2019-20

Lady Irwin College has a very organized and democratically elected Student Association. It enhances the overall educational experiences of students through development of, exposure to, and participation in social, cultural, multicultural, intellectual, recreational, traditional and community service programs. The Students Association comprises of Central Executive body and Thirteen societies who work in a comprehensive and coordinated manner, complementing each other's functions and achieving their collective goals.

Year Long Journey

The activity-year commenced with the placement of 38 Student Association executives by the end of March 2019 with Ms. Sherry Jain as the President, Ms. Vanshika Gazmer as the Treasurer and Ms. Aarushi Garg as the Cultural President well supported by a team of other executives (list on the following page), team members and volunteers. In the beginning of the academic year the association members volunteered for conducting the admissions of first year students smoothly.

College Events

Student Association organizes various events throughout the year, which broaden the scope of education besides providing students a platform to show-case their talents and learn managerial and organizational competencies.

Welcome to Freshers: Association organized Orientation Day 2 held on July 19th,2019 in college premises in its usual enthusiastic way. Fun and frolic was in the air, accompanied by the adventure of meeting new amiable people. The Seth Ram Lal Hall was jam-packed and the gathering of thrilled first-years' witnessed performances by various co-curricular societies of the college and they enthusiastically enrolled in the Freshers Talent Contest (FTC). Different societies got busy in the first week of August identifying new talent in FTC, Freshers participated in great numbers with zest and youthful fervor.

National days: At the Independence Day celebration everyone arrived bathed in cultural colors and a traditional wave engulfed the campus, followed by Gandhi Jayanti celebration in October.

Socio-cultural events: Students thoughtfully chose drama themes, songs, dances, games for Teacher's day celebration themed 'Teacher: Parent of all Professions. Biannual classical art performances were organized by SPICMACAY. Students volunteered for the annual Lady Irwin College Alumnae Association meet and enthralled the notable alumnae with their performance and hospitality and thus received a special mention and positive feedback from all the guest. The cultural program of the College Founder's day held on 3rd March 2020 was crafted on the theme diversity and Inclusion. 'Ganesha Vandana', 'Nritotsav' celebrating diverse seven traditional dance performances of India, Euphonic Yoga performance of yogic dance, North East Pageant' representing 12 diverse communities, 'Fashion walk' depicting inclusion in its true sense and Theatre performance acts were put up by students. The students have acquired skills to form 'Student Volunteer Committees' for assisting in the college annual celebrations.

Social Responsibility: A walk to raise awareness on 'Global Water Scarcity' was organized in the college premises. The Vigilance Awareness week was celebrated in collaboration with Syndicate Bank with a street play performance on 'Say No to Corruption' by street play society. Students also volunteered

as Handloom Mascots on World Handloom Day. 'Plant a sapling activity' was also organized. The students have kept their pledge to stick to 'no ragging' as well as to keep the college as 'tobacco free zone'.

Competitions, Seminars and Workshops: Students actively participated in intra college, local inter college and outstation college competitions. Various seminars and workshops including career counseling, stress management were also organized. The specific society reports highlight the several laurels of the college and details of various educational and skill oriented activities.

Certificate course: A course on 'Euphonic Yoga'- An amalgamation of Yoga, Dance and Music certified by Dance Council, UNESCO curated by TED Speaker and top 10 wellness expert (2019) Ms. Shruti Chatur Lal was initiated in the year 2019-20.

Fund Raising: Fundraising is an important skill to imbibe. The association organized several promotional activities for various brands like HP, Skinella, Chupa Chups to name a few to raise funds. Most co-curricular societies were able to get good sponsors for the festival. Notable film and web series shoots were also organized.

DJ Evening: Annual DJ evening stormed the college on October 4, 2019. The night saw an electrifying performance by the main artist DJ Ali Merchant who brought the house down with the best Bolly-EDM in town. A charged atmosphere was complemented by his magnetic charm.

QUINTESSENCE 2020: Adjudged in the top ten list of 'most sought after' students' festival of Delhi University time and again, the year ended with students working towards making the annual cultural festival Quintessence yet again a memorable and a successful event. It was a two-day spectacle held on February 19- 20, 2020 on a theme 'A Montage to Neo-Decade' thus signifying joining pieces bit by bit to create a new decade packed with wonderful memories and experiences, a daunting legacy to carry forward. The Students' Association of the college kicked off the final week countdown to the much awaited extravaganza by releasing the official logo and pre festival teaser. The college was adorned with illustrations and all kinds of colorful hangings clearly depicting the festival theme. The Festival was inaugurated by Mr. S.K. Wadhera, Deputy General Manager, State Bank of India and Mr. Vijay Verma, Marketing Manager, Sparx who declared the festival open along with our Honorable Director Dr. Anupa Siddhu.

A charged atmosphere was complemented by a line up of competitions and events from Wombola to Almorhah, from Naturaleza to Rango ki Leela, from Swarigini to Ala mode, from Cinescope to Photography exhibition, from Shayyari to Juggad, From Street Dance to Taalmel, from Environment hunt to khabar- e- Pehnawa, from Hannah Sen Memorial Debate to Group Dance Vyam, from Yatharth To Aqueeda Jam that compelled the youth to immerse in this celebration. It was well organized with about 25 stalls for food, accessories, cosmetics, stationary, etc. The Association managed to get good sponsorship for the festival with State Bank of India as Gold sponsor, Sparx as Silver sponsor and numerous other sponsors.

The prime attraction of day one of the festival was a breathtaking and foot tapping DJ night by artist DJ Carnivore. Excitement reached its zenith when the much awaited performance by Mohit Chauhan and his band commenced on day two. Amidst an unprecedented footfall but under CCTV surveillance and tight security, the electrifying performance by the lead artist pulled the crowd into a trance with his magnetic charm and his soulful tracks. Quintessence'20 was a grand success and was organized

with the permission from various central authorities under the Casual Performance License (CPL). The festival was covered by Delhi Times Newspaper. Living up to the expectations, the Students' Association of the college did a commendable job in organizing the event.

Students had their share of excitement and triumph. The success of this year long journey has been the well coordinated efforts of all the students along with immense cooperation from Teaching, Non Teaching Staff and Hostel Student Association throughout the year and the unwavering support and guidance of our College Director.

Sometimes what matters is neither the beginning nor the end, but the journey. 2019-20, indeed a journey worth remembering. Our best wishes to the students in their endeavors to become talented and responsible citizens of the society.

Students' Association Advisors

Dr. Mayanka Gupta Dr. Dipesh Aggarwal

VANI – THE DEBATING SOCIETY

Society President: Ms. Shalini Kumari Society Secretary: Ms. Meher Mangat Society Advisor: Ms. Shweta Suman

As the name suggests, the debating society "VANI", of Lady Irwin College is the voice of the college itself. From inculcating oratory skills to giving a platform for discussion on the various issues that surround the world, the society helps the students to question their queries, provides the platform to bring out their talent and empowers its members with audacious and ostentatious skills.

Our society continued its tenure for 2019-20 by,

Having its first event as Fresher's Talent Contest on 30 July 2019, which included conventional
debate discussing how home science should be introduced to men for higher education and one was
Open Mic Competition.

- Second event was our very own Dr. Kalam Series, on science and environment on 6 Sept 2019in collaboration with Department of Science, Lady Irwin College, topic being "Outer Space Colonisation: A Pipedream?" having good amount of participation from many other colleges.
- Our society had it's very first edition of VALOURMUN on 24 and 25 January 2020 where "different histories, met common destiny." There were



around four committees discussing issues that concern the world

Lastly our annual event for the year, Soliloguy'20 had two events on 19 and 20 February 2020, Ageeda- The Open Mic Competition and Hannah Sen Memorial Debate, in which topics of utmost importance were discussed, to not only test the debaters but to educate the audience as well.

Achievements

- First position in comic making competition in Vivekananda college, DU.
- Participation in Amity MUN, Jaypee MUN, Deltech MUN.
- Outstation event participations like BITS Pilani.
- Various participations in debate competitions in Sri Aurobindo College, Daulat Ram College and Mata Sundari College etc.
- Special mention was also secured in VALOURMUN, AIPPM.

MUKHAUTA - THE STAGEPLAY SOCIETY

Society President: Ms. Ishita Goel Society Secretary: Ms. Mannavi Nehra Society Advisor: Mr. Vinoy Krishna

Introduction

Mukhauta- The stage play society of Lady Irwin College is one of the eminent and oldest theatre societies in the Delhi University Theatre Circuit. It has a rich tradition of providing competitive acting, technical, directional as well as creative skills. Mukhauta has been winning numerous prizes and hearts since many years. The society does not conduct any type of auditions. Thus, any interested and driven candidate is allowed to be a part of Mukhauta.

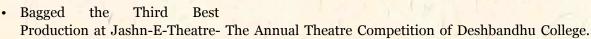
Every session the society prepares an Annual Production which we perform at various competitions. The society offers a number of opportunities to perform on professional platforms. Each and every member of the society gets an opportunity to showcase their talent as we perform at various in-house events as well as inter-college competitions.

The annual production for the session 2019-20, "Jis Lahore Nai Vekheya, O Jamyai Nai" touched great heights of success and received tremendous appreciation and bagged various awards.

- July
 - a) Conducted a two day workshop with fellow members of theatre circuit.
 - b) Organized society workshops for freshers.
- August
 - Conducted Freshers' Talent Contest on 13th August 2019
- February
 - a) Organized the preliminary round of The Stage Play Event- Alohmora on 19th February 2020.
 - b) Organized the final round of The Stage Play Event-Alohmora on 25th February.

Achievements

- Bagged the Best Production award at Antaragni- The Annual Cultural Festival of IIT, Kanpur.
- Bagged the award for Second Best Production at Theatre Phantamonica- The Annual Theatre Festival of BML Munjal University.
- The Annual Production of the session 2019-20 received a special mention at Vaudeville-The Annual Stage Play Competition of Miranda House.



- Bagged the title of Third Best Production and Best Sound at Masquerade- Hindu College.
- Mukhauta- The Stage Play Society of Lady Irwin College showcased its Annual Production at NatSamrat Natya Utsav powered by Ministry of Culture and Sahitya Kala Parishad
- Our team member, Mehak Madhok bagged the Best Actress Award at Antaragni'19.
- Our team member, Saloni Chopra bagged the Best Actor (female) Award at Antaragni'19, RJTF-ARSD college and Mirage- Deen Dayal Upadhyay College. Also won the Third Best Actress award at Masquerade- Hindu College.

We must all do theatre, to find out who we are, and to discover who we could become. #JiyoMukhauta

NRITYANJALI – THE DANCE SOCIETY

Society President: Ms. Khushboo Dogra Society Secretary: Ms. Shubhangi Jaiswal Society Advisor: Dr. Sunaina Batra

INTRODUCTION

Nrityanjali, the dance society of Lady Irwin College, is a platform for Irwinites to showcase their talents in varied forms of dance. It nurtures excellence in performing arts by encouraging diverse dance forms from its members ranging from contemporary to folk. The society started the year with a performance for the fresh batch of students at Orientation'19. Carrying forward the tradition of participating at every event organized by the student's association, Nrityanjali performed on Independence Day, Teacher's day, Gandhi Jayanti and other in-house events. Nrityanjali organized the western group dance competition VYAM'20 and the street dance competition YASHAS'20 during college fest QUINTESSENCE'20 which witnessed huge participation from several renowned colleges of Delhi University. The society participated in various competitions and intercollege cultural fests all over Delhi, enthralling everyone and eventually winning many of the competitions. "Nrityanjali is amongst the top 15 dance societies of Delhi University". This year the society has a total of 15 wins in all three categories – solo, duet and group dance events.



ACTIVITIES

- Freshers' talent contest, (26th July'19) Conducted in college.
- Auditions for dance society, (26th July'19) Conducted in college.
- Vyam- Group dance competition prelims, (11th Feb'20) Conducted in college.
- Yashas Street dance competition, (19th Feb'20) Conducted in college.
- Vyam- Group dance final competition, (20th Feb'20) Conducted in college.

ACHIEVEMENTS

- 1st Position in solo dance competition at OASIS'19 conducted by BITS Pilani, from 19th to 22nd October'19.
- 3rd Position in solo dance competition at RESURRECTION'19 conducted by Manav Rachna University on 7th Nov'19.
- 2nd Position in solo dance competition at VIVRTI'20 conducted by Aravali College of Engineering and Management on 7th feb'20.
- 1st Position in solo dance competition at ASPIRE'20 conducted by Bulmim College on 22nd feb'20.
- 1st Position in solo dance competition at SRIJAN'20 conducted by Bhaskaryacharya College of Applied Sciences on 26th feb'20.
- 2nd Position in solo dance competition at FALAK'20 conducted by PGDAV College (EVE) on 27th feb'20.
- 1st Position in solo classical dance competition at LEHREN'20 conducted by Kalindi College on 27th feb'20.
- 2nd Position in solo classical dance competition at MILAN'20 conducted by SRM University 2nd mar'20.
- 1st Position in solo belly dance battle at RENDEZVOUS'20 conducted by IIT Delhi, from 2nd to 3rd October'19.
- 1st Position in duet dance competition at VIVRTI'20 conducted by Aravali College of Engineering and Management on 7th feb'20.
- 2nd Position in group dance competition at VIVRTI'20 conducted by Aravali College of Engineering and Management on 7th feb'20.
- 1st Position In group dance competition at IBTADA'20 conducted by Zakir Hussain College, Departmental on 29th feb'20.
- 2nd Position in group dance competition at OMADA'20 conducted by Christ University on 29th feb'20.
- 2nd Position in group dance competition at CANVIAR'20 conducted by Amity University, GURGAON on 5th mar'20.
- 3rd Position in group dance competition city prelims conducted by IIT Guwahati on 10th Nov'19.



PROPHECY: THE FASHION SOCIETY

Society President: Ms. Muskaan Vorha Society Secretory: Ms. Shaurya Dagar

Society Advisors: Dr. Sabina Sethi, Dr. Lisa Lalmuankimi Pachuau

Dressing with confidence is more than just putting on the most recent form of fashion; it is about loving what you are wearing, looking balanced and feeling confident in all circumstances. Fashion is more than a strut in stilettos. To perform better each time, all the members trained each other for hours to understand the qualities such as grace, panache and vivacity, which stand as important pillars in the fashion world. From designing and creating garments, we also work on choreographing the models on the ramp.

Prophecy, the Fashion Society of Lady Irwin College is famous for its innovative themes every year. The team is known for putting their heart and soul in every performance. Prophecy welcomed the batch by performing at Orientation'20 with its theme "Udaan" followed by the Fresher's Talent Contest with the theme "Grooyv 70's". The team organized three round auditions which tests confidence, coordination and presence of mind.

Theme of the annual production of PROPHECY for the year 2019-20 was "Humanity Before Fashion" which surely touched the hearts of audience as it depicted animal cruelty at its worst and gave out message to espouse cruelty free clothing. This theme is an approach towards sourcing, manufacturing and designing clothes which maximizes the benefits to the industry and society at large, at the same time minimizes the impacts on the environment



ACHIEVEMENTS

- 1st Runner up Campus Vogue 20 at Sri Guru Gobind Singh College of Commerce, University of Delhi on 27th February 2020
- 2nd Runner up Engifest 20 at Paridhan, Delhi Technological University on 15th February 2020

TULIKA- THE FINE ARTS SOCIETY

Society President: Ms. Palak Sharma Society Secretary: Ms. Srishti Goel Society Advisor: Dr. Vaishali Gupta

Introduction

Tulika- The fine arts society of Lady Irwin College employs contemporary and classical techniques to design creative products. Also, bestow with the opportunities that allow enlightening your mind with visionary and artistic plans and ideas.

The Fresher's Talent Contest (FTC) marked the beginning of the tenure. It comprised various activities like sketching, Mehendi Art and card making. Students were full of exhilaration and relished the

delightful event. Competitions like Card Making, Sketching, Water Colour Painting and quilling were organized where the students participated with full enthusiasm.

The society added a few new things to its account like thrilling workshops where students learned a lot of new techniques of art with hands-on training. Some of the workshops organized were paper marbling, dot mandala, bag painting and so forth.

To keep the society lively, many competitions were also planned

throughout the timeline like Mandala art, Mug painting, and online art battle.



The most awaited event of the Society was the annual Fine Arts Fest VIRTUOSITY'20. Participants came from different colleges participating in the different events that were organized- Brushless Painting, Mehendi Designing, Mandala Art, Charcoal Sketching, Newspaper Dress Designing, and Rangoli Making where the innovations and ideas were exhibited by leaving everyone astonished. The event ended successfully and was highly appreciated by judges and faculty.

The society initiated something trendy to its annual fest, PRADARSHANI-The Annual Inter-College Art Exhibition that allows various participants from different colleges to exhibit their art and craftworks. Also, to encourage them to participate in various gripping competitions organized by the society.

- Mandala Art Competition- (5th August 2019)
- Mug Painting Competition- (5th August 2019)
- ICC- E-Poster Making Competition- (16th August 2019)
- Freshers' talent contest (20th August 2019)
 - Paper quilling

- Sketching
- Mehendi Designing
- Water Color Painting
- Greeting Card Making
- Paper marbling and Mandala art workshop- (17th September 2019)
- Dor Mandala workshop- (24th September 2019)
- Bag Painting workshop- (1st October 2019)
- Pradarshani'20- Annual Inter-College Art Exhibition- (19th February 2020)
- Virtuosity'20 (Day 1)- (19th February 2020)
 - Rest-To-Brush (Brushless Painting)
 - Lawsonia art (Mehendi Designing)
 - Mad-O-Mandala (Mandala Art)
- Virtuosity'20 (Dat 2)- (20th February 2020)
 - Esquisse (Charcoal Sketching)
 - Waste-To-Dress (Newspaper Costume)
 - Rango-ki-leela (Rangoli)

Achievements

- 2nd Position in online doodling competition- Srishti Goel.
- 3rd Position in online doodling competition- Palak Sharma.
- 2nd Position in Innovation day plastic reuse competition- Palak Sharma and Srishti Goel
- 2nd Position in Esquisse- Charcoal Sketching competition- Bedeya

DHWANI - THE MUSIC SOCIETY

Society President: Ms. Charu

Society Advisor: Dr. Dolly Florence Murmu

Introduction

DHWANI the music society of LADY IRWIN COLLEGE are one with an objective to redefine the quintessential notion of music that exists in our society today.

Along with regular singing in the college events, the Society members learn many new genres without any language barriers to enhance their tonal quality.

During the Annual College Fest 'Quintessence', Rhythhar the Annual Music Fest is organized by the Society. The event is always a



huge success with avid participation in choir and solos from various colleges like Hansraj, KMC, LSR, Miranda, IHE, Hindu college, Gargi college, KNC. We learned a new composition which consisted of "Raag todi" and "Tarana" in Raag Bharavi.

The society welcomes the fresher's with warmth and open hands, at the beginning of the term. Throughout the year we prepare Indian Classical compositions to participate in different Music Competitions. Regular vocal warm ups, practices, new learning experiences, socializing with people in music are some of the key features of our society.

Our president Ms. Charu is the most persistent and hardworking member on our team. The secretary of the society maintains proper documentation and records, handles the union work and keeps a hold of the juniors. Our staff advisor Dr. Dolly Florence Murmu is a source of constant support.

Activities Conducted -

- Freshers Talent Contest, August'19, conducted in college
- Rhythhar, (19,20) February'20, conducted in college

Achievements

- 3rd position NIEC for Indian classical choir competition.
- 3rd position Awaaz Indian solo singing (Lady Irwin College)(Sneha Pandey)

LITERARY SOCIETY- ETERNAL PHRASES

Society President: Ms. Meenal Garg **Society Secretary:** Ms. Niharika Jain

Staff Advisor: Dr. Dimple Rangila & Ms. Sakshi Wadhwa

Introduction

The Literary Society of Lady Irwin College aims at promoting student's expressions through words. It gives a platform to aspiring writers, where they can express their opinions, views, ideas and feelings in the most creative manner.

- AUGUST
 Freshers' Talent Contest (FTC) 'Missing Connections'
- SEPTEMBER
 Story Writing Competition 'Tell
 A Tale' in collaboration with the Shelfebook



OCTOBER

- 'Slogan Writing Competition' on the theme 'Liberty of Love' and a 'Poetry Writing Competition' on 'Judgemental Society'.
- The society contributed in college events throughout the year like distributing handmade bookmarks on Independence Day and greeting cards on Teacher's Day.

FEBRUARY

- LEXICON'20, the Annual Literary Fest of the college. The various events hosted were: Ink Your Thoughts, Wombola and Slam Poetry.
- APRIL
 - Conducted 'Dive in Fiction' Online Fiction Writing Competition and 'Charm-ing Story' Online Story Writing Competition.
 - The society also brought out 'Jagriti', the Annual College Magazine.

Achievements/Participation

Meenal Garg and Niharika Jain were awarded with 'G.D. Jain Prize' for Literary Society.

The society members also took part in literary events organized by other colleges like SGTB Khalsa College, Ramanujan College, Dyal Singh College and Janki Devi Memorial College.

ACE – THE SPORTS SOCIETY

Society President: Ms. Sonam Kumari **Society Secretary:** Ms. Simran Yadav

Society Advisor's: Dr. Richa Mehta, Convener

Dr. Mani Bhasin Kalra, Officiating Convener

Dr. S B Singh, Co-Convener

Dr. Richa Malhotra, Sports faculty

ACE, the Sports Society which focuses on sports like Athletics, basketball, badminton, Yoga and others.

The society conducts Intramural competitions & FTC every semester to encourage our students to participate and showcase their talents in sports along with academics. The society also organized various events in the college premises to enhance the importance of physical and mental well-being. Every year Our long-term goal is to build a healthy and energetic sports culture and environment. The society functions under the Sports advisors and Skilled Coaches & experts, provided by the college itself. The Sports Society also initiated to provide Infrastructure facilities including Sports Equipments, Refreshments, Coaches, Playing Kits and other grants.

ACTIVITIES CONDUCTED

- June 2019 Sports Society celebrated the International Day of Yoga on Thursday, 21st June 2019 in
 the college premises for all Students, faculty and Non-teaching staff members of the College, total
 in 120 Strength who have participated in the programme, were guided through a session by the
 certified & skilled trainers of Special Police Unit for Women & Children, Delhi Police. It was a great
 success.
- August 2019 The Sports society organized a "Fresher's Talent Contest (FTC)" on 8 August 2019 with games like kho-kho, basketball shooting, dodge ball, 100mt. run.

- August 2019 onwards the Society initiated "Morning Sports Training Sessions" from 7.00am to 8.40am to nurture the College students as a professional player to represent the college Sports team in various competitions.
- September 2019 the Society in collaboration with Special Police Unit for Women & Children, Delhi Police organized "WOMEN EMPOWERMENT WORKSHOPS" from 28 August to 13th September 2019 which included Gender Sensitization, Women Safety, Self Defense Training Program.
- October 2019 the Sports society also organized Zumba, Aerobics And Bhangra workshops with experts from 23 September 2019 onwards for all the UG & PG students.
- February 2020 Sports Society organized Pre-Sports Day Week including Sports Events & Intramurals Competitions for all Students, teachers & Non-Teaching staff held on 24 February 2020 in Sports like basketball, Badminton, Yoga, Athletics (Discus throw, Shot put, 100mts. and 200mts. run).

The society also organized Annual Sports Day 2020 - ACE 2020 on 27th February 2020, which was inaugurated and Unfurling of the flag done by our college Director Dr. Anupa Siddhu, always passionate & supportive about sports and recreation. we appreciate the support & thanks to her for her enthusiasm. Mr. Rajat Sharma, Chairman and Editor-in-Chief (India TV), President of Delhi Cricket association were invited as a Chief Guest of the event, Lamp lighting and much awaited Sport society brand new LOGO LAUNCH and society name ACE was done by him. Various different performances & games i.e. Zumba, Yoga, Tug of war, Matki race, Lemon race, 100 mts. run were organized for students as well as for teaching and non-teaching staff. Sports society contingent won the best MARCH PAST award wherein the contingents were UG, B.Ed, College Union, hostellers were also participated. The Medals, certificates & prizes were awarded to all the winners & runner's up which boosted the confidence in the players and encouraged them to work harder in future.

SCHOLARSHIPS & AWARDS

- Sunita Bal Krishan Ghai Award for Excellence in Sports Mr. Anshika Yadav, B.Sc.pass, 2nd Year
- Best Sportswoman of the year Award Mr. Vishakha, B.Sc.pass, 2nd Year
- President of the Year Ms. Sonam from B.Sc. hons, 3rd Year
- · Secretary of the Year Ms. Simran from B.Sc.pass, 2nd Year
- Sports Star of the Year Ms. Deepika Bidhuri, M.Sc. Human Development & Childhood Studies
- Best Sports Performer of the Year Ms. Bhumika Daramwal from B.Sc. Hons., 2nd Year
- Yoga Facilitator of the Year Ms. Yashmita from B.Sc. Foodtech., 3rd Year

PARTICIPATION

A. Youth Foundation Athletics Sport Meet

- B. 79th Delhi State Athletics Championship
- C. Nmami Ganga Marathon
- D. Reb Bull shuttleup, Delhi (Badminton double)
- E. Run to Support Population control bill marathon by UMEED NGO
- F. Airtel Delhi half Marathon
- G. Delhi University Inter College Basketball Tournament
- H. Delhi University Athletics Championship
- I. Reliance Youth Foundation Athletic Sports Meet
- J. IGNITE- 2020- Annual Sports Fest of IGDTUW

AKAAR – THE STREETPLAY SOCIETY

Society President : Ms. Nikita Puri **Society Secretary:** Ms. Aditi Kumari

Society Advisor: Dr. Ruchi Gaur, Dr. Shweta Singh

Introduction

AKAAR is the Streetplay Society of Lady Irwin College. All the member of the society work towards the same untouched social and political issues. Akaar was formed with the main goal to create awareness amongst people through the creative way of art. We aim to educate as many people as possible on topics which need grave attention and social evils that need to be curbed from our society. Streetplay is considered to be a rawest form of theatre, because one doesn't have a microphone or loud speakers. This year we chose marital rape as our topic because though marriage is a sacred institution but not a license to have



sex. Exchange of rings, vows and garlands doesn't permit anyone to seize the right to say 'no'. Many countries have taken a strong step towards this social issue but India is one of the 36 countries where it is still not a crime. So, to change the thinking of people and push them forward to raise their voices against the issue Akaar brings you it's annual street production 2019-20 'The Private Matter'.

Akaar conducts no audition for the freshers. We appreciate and accept each and every talent by everyone. Except that, no one is allowed to leave the society in between the ongoing tenure. In case anyone leaves the society a particular amount of bond money has to be given.

Activities Conducted -

- July
 - Organized society workshops from 25th July to 5th
- August
 - Society Workshop from 25th July to 5th August.
 - Held Fresher's Talent Contest on 19th August.
- February
 - Organized the preliminary round for Yatharth, The Annual Streetplay Fest of Lady Irwin College on 1st February.
 - Organized the final round of Yatharth, The Annual Streetplay Fest of Lady Irwin College on 20th February.

Achievements

- Cleared preliminary round of Antaragni , Annual Fest of IIT Kanpur.
- Secured 3rd position at Goonj, The Journalism Departmental Fest of Institute of Home Economics
- Secured 3rd position at Pratibimb, The Annual Fest of Sri Aurobindo College.
- Secured 2nd position at Aurora- Eco Club event of Satyawati College.
- Secured 2nd position at Rangmohatsav.
- Got the award for Best Visualization at Mirage, The Annual Fest of Deen Dayal Upadhayay College.
- Our team member YASHVEE TOMAR won the best actress awards at Antaragni-Annual fest of IIT Kanpur, Goonj, The Journalism Departmental Fest of Institute of Home Economics and Odyssey – Hasratein.

NATIONAL SERVICE SCHEME

Society President: Ms Tanya Saini **Society Vice-President:** Ms Palak Kaur

Society Advisor: Dr Aparna Khanna and Dr Swati Kwatra

INTRODUCTION

The National Service Scheme (NSS) was initiated by the Government of India with the purpose of involving youth in the nation-building process. It is expected to arouse the social consciousness of the students and teachers and provide an avenue for personality development through community service. NSS Unit of Lady Irwin College focuses towards the motto: NOT ME, BUT YOU! All the members do their work with utmost dedication and sincerity. A variety of activities are organized every year to channelize the energy and idealism of the younger generation into creative pursuits under the guidelines of NSS Center, University of Delhi. During the year 2019-2020, the NSS unit of Lady Irwin College conducted various rallies to create awareness and mobilize youth on 'Jal Shakti Abhiyan', 'Swachhta Pakhwada' and 'Walkathon on Fitness'. Books and clothes donations were held to help the needy people. Many workshops on different issues were held - 'Cervical Cancer', 'Road Safety', 'Disaster Management' and 'Cyber Security' etc. Like every year, annual celebrations on 'National Unity Day', 'National Voter's Day' and 'NSS Day' were held. "Annual Event UDGAM 2020", was organised by NSS Unit. In this global corona pandemic, NSS Unit of Lady Irwin took the pledge to run online campaign to strength fight against COVID-19. Various social media platforms such as – WhatsApp,

Facebook and Instagram were used to share informational posters and videos both prepared by NSS-LIC students volunteers as well as released by the Ministry of Health and Family welfare to promote social distancing, use of Aarogya Setu app, Do's, Don'ts and myths related to COVID-19.

FUTURE AIMS AND PLANS NSS unit aims to unite the students force in spreading awareness about COVID-19 through its social media campaign.

- Orientation day, 30 July 2019 conducted in Lady Irwin College.
- Jal Shakti Abhiyan, 30 July 2019 conducted in Lady Irwin College. Message to conserve water was conveyed through a signature campaign and flash mob.
- Swachhta Pakhwada, 7-10 August 2019 conducted in Lady Irwin College. Oath ceremony and movie screening. Nukkad Natak and vox pop. Dustbin installation and poster for awareness generation. Cleanliness rally within the campus and near its surroundings and campaign.
- NSS volunteers participated in the Launch ceremony of Fit India Campaign on 29 August 2019
 held at Indira Gandhi Stadium, New Delhi in the presence of our honourable Prime Minister Mr.
 Narendra Modi.
- I Safe Launch: road safety, 7 September 2019 conducted in Indian Institute of Technology Delhi attended by our Nss volunteers to pledge their commitment to put in efforts to reduce road mishaps.
- Anti-Tobacco Awareness Campaign was organized on 19 September 2019 in the college where approximately 100 volunteers pledged to say no to tobacco.
- Cervical Cancer Workshop was organized to sensitize young students about the causes, symptoms and vaccination for Cervical Cancer in association with Medical Help Desk of the College on 20 September
 - 2019. Medical professionals Dr Anita Sabharwal and Dr Archana Mishra were the guests and shared with us invaluable information.
- 50th NSS DAY, 24 September 2019 celebrated in Lady Irwin College by conducting a Plastic Waste Collection drive and movie screening in collaboration with Eco Club.
- Public lecture by German Ambassador of the Federal Republic of Germany H.E Walter J. Lindner, 25 September 2019 conducted in Conventional hall, Viceregal Lodge, University of Delhi.
- Electoral Verification Program, 26-28
 September 2019 conducted in Lady
 Irwin College to verify voter id cards
 of all students, teaching and non
 teaching staff before the upcoming
 elections.
- · Know your rights workshop, 27



- September 2019 conducted in Lady Irwin College to inform all women present, of their rights and how to exercise them in a proper manner.
- Book Donation Camp, 27 September 2019 conducted in Lady Irwin College wherein three cartons of books were collected and donated.
- Unity Day, 31 October 2019 conducted in Lady Irwin College and a pledge was taken by all volunteers.
- The workshop on National Integration, 22 November 2019 conducted at Aga Khan Hall, Bhagwan Das Lane, Mandi House.
- Pre Republic Day Camp, 14-24 November 2019 conducted in Rajpura, Punjab. Style a smile: clothes donation drive, 8-10 January 2020 conducted in Lady Irwin College where-in 4 boxes full of clothes, shoes, purses, stationery were donated to the needed.
- Training program on disaster management, 10 January 2020 conducted in Lady Irwin College. Training provided by the Instructor Mr Naveen Gupta.
- 23rd National Youth Festival, 12-16 January 2020 conducted in Lucknow.
- Workshop on Road safety, 14 January 2020 conducted in Lady Irwin College in collaboration with Indian Road Safety Campaign and Delhi Traffic Police.
- Walkathon in association with fit India Movement, 20 January 2020 conducted in Lady Irwin College.
- Creatofy on Swachhta Pakhwada, 20 January 2020 conducted in Lady Irwin College. (Poster Making and Best out of waste competition)
- National Voter's Day (Short film and signature campaign) conducted in Lady Irwin College.
- Cleanliness Drive, 28 January 2020 conducted in Lady Irwin College.
- Cyber Security Workshop, 7 February 2020 conducted in Lady Irwin College, in association with the Internet And Mobile Association of India (IAMAI) and Facebook. Mr Rakshit Tondon was invited to hold this session.
- Wall Painting Activity on the topic Save Fuel, 17 February 2020 conducted in Lady Irwin College in collaboration with The Hindu.
- Workshop on how to achieve goals, 17 February 2020 conducted in Lady Irwin College.
- UDGAM, the annual NSS Fest of Lady Irwin College was held on 19-20 February 2020. The theme of the event was 'Media and Society'. It was a 2-day event in which 3 competitions were conducted Qurious: the quiz competition, Jugaad: the treasurehunt and Snapshot: the Photostory competition. Students from different colleges participated in the competition. It was a huge success.
- One day Human Rights Session, 29 February 2020 conducted in Motilal Nehru College attended by our NSS Volunteers.
- International Women's Day, 7 March 2020 conducted at Seminar Hall, Delhi attended by our NSS Volunteers.
- On 22 March 2020, JANTA CURFEW poster was released.
- On 05 April 2020, NSS Unit appealed people on the directions of Hon'ble Prime Minister Shri Narendra Modi for showing solidarity and sense of unity with one another. i.e #India fights COVID 19, by switching off all the lights and illuminating diyas/candles.
- Many video were made by the volunteers from home in order to spread awareness 'Learn how to make mask' was released on 17th April, 2020. 'Steps of Handwashing' was released on 20th April, 2020 and 'Encourage Namaste' was released on 25th April, 2020. Video promoting and guiding

how to install the Arogya Setu app on every mobile phone was also created and sent to students to download the app.

Achievements

Certificates received by Riya Singh from B.Sc. Home Science II year for attending Pre-Republic Day Camp at Rajpura, Punjab from 14th -24th November 2019.

SPICMACAY SOCIETY

President: Ms. Vanshika Gupta Secretary: Ms. Pannita Jain

Society Advisor: Dr. Shraddha Kapoor

SPIC MACAY stands for Society for the Promotion of Indian Classical Music And Culture Amongst Youth. Spicmacay is a non-political, nationwide, voluntary movement founded in 1977 by Dr Kiran Seth, Professor-Emeritus at IIT-Delhi who was awarded the 'Padma Shri' for his contribution to the arts in 2009.

Lady Irwin College Spicmacay Society has been an active member of Spicmacay from past many years. Attending weekly Saturday meetings to organising events in the college, Spicmacay Society has continuously tried to create awareness and develop interest amongst students of their own culture and heritage.

In the year 2019-20, the Society hosted their first event Cinema Classics, The Danish Girl by Tom Hooper.

The second event was a Manipuri Dance performance by Smt. Charu Sija Mathur and Padma Shree Awardee Shri Rajkumar Singhajit Singh.

Lady Irwin College Chapter hosted a three day VIRASAT for the first time from 4th March, 2020 to 6th March, 2020.

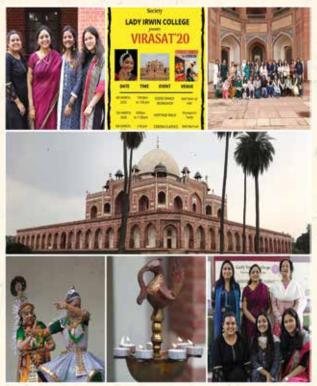
4th March, 2020 was marked with Odissi Dance Workshop by Kavita Dwibedi ji.

5th March, 2020 embarked with Heritage Walk to Humayun's Tomb led by Aradhna Sinha INTACH.

And on 6th March, 2020 Virasat'20 ended with Cinema Classics as the classical movie The Circus by Charlie Chaplin was played.

This year the Society witnessed a lot of active participation in terms of society enrolments and students enthusiasm for volunteering in the events as they were aware of the initiative of SPICMACAY and its sole purpose and objectives.

The society is still in negotiation with the SPICMACAY team to conduct a Heritage Walk for the college students.



The Society stands on the shoulders of its active members in the college, who strive for promoting the society's cause and make other students aware about their own rich Culture and Heritage.

The SPICMACAY Society of Lady Irwin College has been participative and tends to work more every year.

ECO CLUB

Society President: Ms. Nikita Kaushik Society Secretary: Ms. Pavitra Khandelwal

Society Advisor: Dr. Sushma Goel

Introduction

The Eco Club or the Environmental Club of Lady Irwin College was established in 2004 with great aspirations and to serve the nature. Eco club seeks to foster every individual's natural love for nature and works to inspire their willingness to work for the environment. Students and teachers, join hands to give voice to common environmental concerns and build itself within a larger community, the sensitivity for such issues.

The Club empowers students to participate and take up meaningful environmental activities and projects.

- Walk For Water, Rally for Water Conservation, 22nd July'19, conducted in college.
- Tree Plantation Drive, 22nd July'19, conducted in college.
- Fresher's Talent Contest, 20th August'19, conducted in college.
- Workshop on "Adopting Sustainable Practices For Proper Disposal Of Plastic Waste" conducted by Indian Pollution Control Association(IPCA), 27th August'19, conducted in college.
- Plastic Collection Drive. 24th September'19, conducted in college.
- Newspaper Bags Distribution, 2nd October'19, conducted in college.
- Seed Orbs Distribution, October'19, conducted in college.
- Green Diwali Campaign, October'19, conducted in college.
- Installation of "Tower of Unity Against Plastic", 25th October'19, conducted in college.
- Donation of Plastic Bottles in collaboration with Indian Pollution Control Association (IPCA), 4th November'19, conducted in college.
- Innovation Day'20 in collaboration



with Department of Resource Management and Design Application, 1st February'20, conducted in college.

- Naturaleza'20 (competitions like Poster making, Pebble painting and Portable Rangoli making were organized), 19th February'20, conducted in college.
- Naturaleza'20 (games like Environment Hunt, Lucky Draw, Blind Musical Chair, Scribble it and Pick -a chit were organized), 20^{th} February'20, conducted in college.

CHITRIKA: The Photography and Film Society

Society President: Ms. Naincy Goyal Society Secretary: Ms. Kirti Chhabra Society Advisor: Mr. Rajneesh Dwevedi

INTRODUCTION

"A good photo or film is one that communicates facts, touches the heart and leaves the viewer a changed person for having seen it."-Irving Penn.

Chitrika: The Pictures Echo, The Photography and Film Society of Lady Irwin College seeks to inculcate this beautiful art of photography and film making into its members through practical work, expert guidance and constant learning from and with its members.

In its inaugural session, Chitrika has organized numerous workshops, participated in various produced competitions and and clicked multitudinous films and photographs. The society conducted its first annual festival, Vizana, displaying photography from its members accompanied by various competitions and Mr. Navin Vatsa as the main guest and judge. The society also displayed its images in a few exhibitions. Chitrika also covers events in the college, ranging from society events to the Founder's Day, accompanied by an after movie. The film making team released its annual production, 'Cessation'- a thriller movie, along with several movies during the session; whereas the photography team released an annual calendar for the year 2020 with a display of aweinspiring photographic works of its members.



With the means of collaboration with societies from various colleges, expert classes by our faculty advisor and guests such as Mr Virendra Adhikari, and visits for photo walks the society members were exposed to both, practical and theoretical aspects of photography and film making nurturing their skills as photographers and cinematographers.

MEDIA COVERAGE/ACTIVITIES CONDUCTED

A. Media coverage of following events

- April'19 Safarnama, Farewell 2019
- July'19- Aashayein-Orientation 19-20, conducted at Kamani Auditorium, with day 2 conducted in college.
- August'19- Independence Day. September'19- Spicmacay's Manipuri Dance event, Kalam Series on Science and Environment 2019.
- · October'19-Gandhi Jayanti Celebration, Food Day organized by the Food and Nutrition Department
- February'20- Innovation day organised by RMDA department, Annual Symposium on Sustainable Development organized by RMDA department, HDCS department 100 years celebration, Annual Sports Day of Lady Irwin College organized by Ace-The Sports Society, Image session for the annual report of Lady Irwin College
- March'20-Founder's Day

B. Activities Conducted

♦ August 2019

- Penumbra Online Photography Competition.
- · Freshers' Talent Contest
- Workshop on the Basics of Cinematography and Editing by Film Tantra
- · Workshop on Basics of Camera Settings and Equipment by Mr. Rajneesh Dwevedi
- Workshop on practical Insights into Film Production

♦ September 2019

- Untitled-film making competition,
- Smile campaign,
- The Portrait Project executed on Teachers Day

♦ October 2019

- Photowalk on the theme Durga Puja, conducted in Connaught Place.
- Photowalk on capturing architecture, conducted at Safdarjung Tomb.
- Open picture discussion session

♦ November 2019

U-Special Screening in collaboration with VIPS

♦ February 2020

- · Photography workshop by Mr. Virendra Adhikari
- Annual fest Vizana
- Productions- "Abortion" (10 sec short film), "377" (movie), Annual Calendar of Chitrika, 'Cessation' (short film), Production of movie 'Persona', Employee life in Lady Irwin College (documentary)

ACHIEVEMENTS

- Direct Bug Best Clip- online competition, organised by Lady Irwin College. Preksha Gandhi (Winner)
- Online fashion photography, conducted by St. Stephen's College -Likha Cherie (Winner)
- Foodography- Lady Irwin College-Mansi Gola (2nd Position), conducted by Food and Nutrition Department, Lady Irwin College
- Online Photography Competition- Fest-The Computer Prodigee- Preksha Gandhi (Winner)

