

# LADY IRWIN COLLEGE NAAC 'A+' ACCREDITED

University of Delhi



91st Annual Report



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Prof. Deepali Rastogi (Convenor)

Dr. Mayanka Gupta (Co-Convenor)

Prof. Simmi Bhagat (Design Advisor)

Dr. Chanda Rawat

Dr. Deepa Kannur

Dr. Desham Kodandaram Reddy

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## FROM THE DIRECTOR'S DESK

This is a landmark year in the history of the college. It marks 91 years in the 100th year of University of Delhi. We are indeed proud of this landmark year.

The hallmark of education at Lady Irwin College is experiential learning, innovative approaches, industrial placements and internships which enrich teaching at both UG and PG levels. Experiential learning in schools, hospitals and NGOs is also an integral part of the



curriculum. Students are taught sustainable technologies with lead examples. The college set up solar panels in October 2020 to set one such example.

It innovatively develops developmental strategies which are befitting in its vision in Viksit Bharat. Some of these strategies are constantly calibrated and field related. The college education is regular in mode. The online seminars and international speakers continue with their interactions and contribute beyond college hours. The community work enriches the lives of students. The Food Technology students were encouraged to do science based projects under DBT-Star Scheme. The college continued to work on women collectives in various parts of the country even during the pandemic under ROSHNI projects of MoRD. The college also served as nodal hub for ODOP-One District One Product for State of Delhi, for Delhi Government. The spoke center continues to give internship to students on innovation and product development.

The teachers worked towards the implementation of NEP in 2021 and its admissions in 2022. The interdisciplinary subjects continued to provide strength and capacity. The students take electives of Biochemistry, Mathematics, Anthropology, Environment science, Sociology, Psychology, English and Journalism. They take up skill-based options to hone skill-sets that can ensure setting up of 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 enhance leadership, self-expression and organizational skills which contributes to their personality and has long term implications with value education of students. Our philosophy of education emphasizes reaching out to marginalized groups. Our focus on research and extension is incomparable. The college was rated A+ by NAAC in 2018 and held All India Rank 22 among colleges by NIRF in 2023.

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. We celebrate today 91 years of this great college!

Professor Anupa Siddhu

Director, Lady Irwin College

12th March 2024

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### **HERITAGE & BACKGROUND**

The year 2023 marks the completion of 91 years of the establishment of Lady Irwin College, the first Home Science college of India. The college was established in 1932 under the patronage of the then Vicereine, Lady Dorothy Irwin, with the physical infrastructure of the college building designed by the famous architect, Sir Walter George. In these nine decades of this glorious journey, the college continues its rich legacy of providing holistic education.

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. The first Home Science college of India established, as was customary, under the patronage of the then Vicereine, 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 of Gwalior, Maharani of 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, emphasizing scientific approach to 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 "Tari". True to the motto, the educational endeavour at Lady Irwin college 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 its facility of residence, the college continues to attract students from across the country and overseas.

Over more than nine 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 by the first postgraduate programme in 1952, and a Bachelor's degree in Education. With the 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. In addition, B.Sc. degree in Food Technology, postgraduate diploma in Dietetics and Health Nutrition and two Bachelors' degrees in Education, B.Ed. (Teaching subject Home Science) and B.Ed. Special Education (ID) are also offered.

The undergraduate and postgraduate curricula are reviewed and revised at regular intervals to reflect the advancements in processes of generation and comprehension of knowledge. The undergraduate and postgraduate curriculum offered at Lady Irwin College were revised to the Choice Based Credit System (CBCS) from semester mode in 2015, which was further modified to Learning Outcome based Curriculum Framework in 2019. The most recent revision has been done in 2022 to align the curriculum with NEP UGCF 2022 framework.

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. Various 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 non governmental 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. The 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 NITI Aayog, UNICEF and World Bank. Many are excelling in academia in the role of 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 Rajkumari Amrit Kaur (RAK) Child Study Centre that provides development centric care and education to children and creates a model inclusive environment for their families. Being successfully run by the college since 1955, it exemplifies the transformative linkage between higher education and basic education.



90th Founder's Day of Lady Irwin College

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, Dr. Kiran Bedi and Sh. Javed Akhtar.

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 kilometer. It is well connected by the Metro. Recently, an additional building for post-graduate laboratories, ICT enabled lecture rooms and seminar facilities have 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. All the five PG curricula were again revised in 2019 with contemporary content in LOCF format. 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
- · Doctoral Programme in five specializations of Home Science



### **Commitment to 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, postgraduate and doctoral students are also urged to remain sensitive to the needs of community, and align

their studies with issues of the everyday concerns of women, children, families, and social institutions, in the domains of health and nutrition, human development, community resources and fabric sciences. Rajkumari Amrit Kaur (RAK) Child Study Centre provides regular hands-on experiences to the students as well as early intervention to young children and their families.

### **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, the college education also address issues of gender-equality, political participation, resource utilization, and ethics in research methods in each of the specializations. In this manner, the young women receive training for both professional and life skills.

Their experiences at college are designed to facilitate self- development, as well as to develop them into 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.



### **HIGHLIGHTS (2022-23)**

### **National Education Policy (NEP)**

Lady Irwin College established its National Education Policy (NEP) Department in June 2022 to implement the NEP-UGCF (Under- Graduate Curriculum Framework) curriculum, offering students flexibility in their learning paths and aligning the institution with the evolving educational landscape. The NEP committee, a central body under the Department of NEP, oversees all aspects of NEP course implementation, including selection, student counseling, course delivery, and evaluation. This committee collaborates closely with college committee members and other Delhi University colleges. The College is part of the central cluster, along with seven other colleges, established by the university to implement NEP courses. Throughout the year, the college actively engaged in collaborative efforts within its cluster, participating in meetings and discussions to ensure alignment with NEP guidelines and standards. The coordination between various departments and committees within the college was streamlined to facilitate the smooth implementation of SEC, VAC, and AEC courses, each designed to enhance students' skills and broaden their academic horizons. As part of the cluster policy, Lady Irwin College students attended language classes for Ability Enhancement Courses (AEC) at Mata Sundri College and Dayal Singh College. Faculty members played a pivotal role in organizing workshops, lectures, and visits aimed at enriching student experiences and aligning them with industry demands. Moreover, robust systems were put in place for evaluation and recordkeeping, facilitating transparency and accountability in the implementation process.

### **National Institutional Ranking Framework (NIRF)**

At Lady Irwin College, we recognize the growing significance of rankings in academia. Monitoring and benchmarking our performance through selected, reputable ranking and accreditation processes is integral

to our pursuit of excellence. Participation in such assessments allows us to highlight our strengths, identify areas for improvement, and shape our future strategies and endeavours. One such esteemed ranking methodology is the National Institutional Ranking Framework (NIRF) adopted by the Ministry of Education, Government of India. NIRF assesses institutions across various parameters including Teaching, Learning and Resources, Research and Professional Practices, Graduation Outcomes, Outreach and Inclusivity, and Perception. We are proud to announce that Lady Irwin College has been ranked 22nd in the NIRF All India Ranking 2023 under the college category, reaffirming our commitment to academic rigor and excellence.

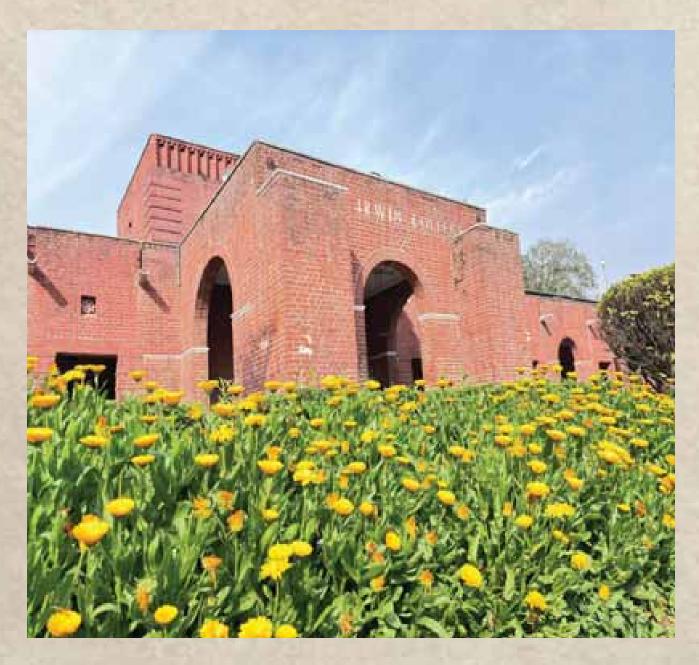


**NIRF** Certificate 2022-23

### National Assessment and Accreditation Council (NAAC)

Lady Irwin College, currently undergoing its second cycle of accreditation by the National Assessment and Accreditation Council (NAAC), has demonstrated remarkable progress and adherence to quality standards in higher education. Having earned an impressive grade of 3.44 (A+) in Cycle-1 (2018), the college continues to excel in various domains. In the year 2022-23, the institution has made significant contributions across multiple fronts. These include increase in publications in peer-reviewed and UGC-approved journals indexed

in SCOPUS, WOS & PUB-MED, alongside a robust system for plagiarism checking to ensure the integrity of research conducted at all levels. Lady Irwin College has also focused on empowering persons with disabilities (PWD) and engaging in extensive extension and outreach activities, thus strengthening national programs in areas such as health, safety, and resource conservation. Initiatives related to intellectual property rights, annual performance appraisal reports, faculty promotions, and recruitment of teaching and non-teaching staff underscore the commitment to organizational development and academic excellence. Noteworthy implementations such as academic, administrative, Rajbhasha, website, gender, energy, water, green, and environment audits reflect the college's dedication to holistic quality assurance and sustainable practices. Through these endeavours, Lady Irwin College continues to uphold its reputation as a premier institution committed to excellence in higher education and societal engagement.



### COLLEGE COMMUNITY

### **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.

Dr. Sushma Goel (Professor, Department of Resource Management and Design Application, Convenor, NAAC) is the Vice-Principal of the college since 2022, and has been working tirelessly to ensure smooth functioning of the college, both, at the academic and administrative front.



Prof. Sushma Goel
Vice Principal
Lady Irwin College

### **GOVERNING BODY MEMBERS**

(July 2022)

- 1. Prof. Anupa Siddhu
- 2. Ms. Rita Menon (Chairperson)
- 3. Mr. Umesh Chand Goyal (Treasurer)
- 4. Mr. Mathew Cherian
- 5. Mr. Dilip Chenov
- 6. Ms. Bulbul Das
- 7. Ms. Ishani Chandra
- 8. Ms. Preeti Sudan
- 9. Ms. Rati Bawa
- 10. Ms. Renu Singh
- 11. Ms. Shovana Narayan
- 12. Ms. Niti Bhasin
- 13. Prof. Manoj K Singh
- 14. Prof. Mani B. Kalra
- 15. Prof. Deepali Rastogi
- 16. Mr. Madhav Singh Rawat

STAFF	
(2022-23)	
Director	1
Professors	25
Associate Professors	19
Physical Education	NIL
Librarian	NIL
Adhoc Teachers	60
Academic Supporting Staff	100
Maintenance	20
Administrative Staff	7
Hostel Staff	13



**Administrative Staff** 



**Library Staff** 

### ALL INDIA WOMEN'S EDUCATION FUND ASSOCIATION

NGO in Special Consultative Status with the Economic and Social Council (ECOSOC) of the United Nations and Observer Status with UNFCCC

### **OFFICE BEARERS (2022-25)**

PresidentMs. Rita MenonVice PresidentMs. Chitra SarkarSecretaryDr. Mona SuriJt. SecretaryDr. Mayanka Gupta

Treasurer Mr. Umesh Chandra Goyal

The All India Women's Education Fund Association (AIWEFA, estd. 1929) celebrated its 94 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 childcare, environmental sustainability, health and nutrition, intergenerational bonding, elder care, 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 mobilizes 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



Team AIWEFA

Informal Regional Network of NGOs (NGO IRENE). The year 2022-23 was an eventful year with series of activities.

### **Annual Program**

AIWEFA - Nina Sibal Memorial Award, with a Citation and Rs. 10 lakhs, is a regular feature on its calendar each year presented to an awardee organisation working in the disabilities sector. The award is to encourage organisations which are managing and educating disabled and disadvantaged children through innovative methods. In 2023, the organisation marked the 21st anniversary of the AIWEFA – Nina Sibal Memorial Award. As in previous years over 700 forms were emailed to organisations covering all the states and union territories of India. Sarthak Educational Trust, Mohammadpur, New Delhi, has been awarded for their work on multiple disabilities in 16 states of India and 24 centres using technology for skill development and placement of the persons with disability. Dr. Jitender Aggarwal, Founder and CEO of Sarthak Educational Trust received the Trophy, Citation and Rs 10 Lakhs cheque from Dr. Karan Singh and Mr. Kapil Sibal.

### **UN Programs**

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.



Commission on Status of Women (CSW67) side event held on 9th March 2023 in collaboration with Permanent Mission of India to the United Nations, New York

In 2023, AIWEFA was privileged to partner with the Permanent Mission of India at a side event during CSW67. The programme, titled "A World We Women and Girls Want: Technology enabled Social and

Economic Advancement" was based on the priority theme "Innovation and technological change, and education in the digital age for achieving gender equality and the empowerment of all women and girls". H.E Ruchira Kamboj delivered the welcome address, H.E. Smt. Smriti Zubin Irani, Hon'ble Minister of Women and Child Development of India delivered the Keynote address and H.E. Ms. Anita Bhatia, Assistant Secretary-General, and Deputy Executive Director of UN Women delivered a special address. The CSW67 virtual side event, focused on the trifecta of entrepreneurship, education and health initiatives spawned by technological innovation in the digital age across countries, and how these support women in a variety



XXI AIWEFA Nina Sibal Memorial Award Ceremony

of ways and influence the direction of developing resilient communities.

### **Projects**

AIWEFA, in collaboration with CARE India, completed a project on "Research, analysis, and recommendations for the promotion of women's entrepreneurship" in Madhya Pradesh region in November 2022. The goal of the project was to promote Entrepreneurship among women who have undergone "Personal Advancement

and Career Enhancement" (PACE) training for economic empowerment through research and analysis, and providing recommendations thereon.

In collaboration with the National Institute of Social Defence (NISD), AIWEFA organized one-day student workshop in five schools in NCR Delhi on "Promoting Intergenerational Bonding between the Young and Old" with the objectives of generating awareness and understanding of the unifying roles played by both generations in creating a stable society; help overcome significant barriers across age, gender and cultural differences to build relationships in which they work with and learn from each other and use intergenerational (IG) approach to involve families, communities and other support. Five workshops in Government/Private/ Kendriya schools of Delhi/NCR with 150-350 students in each school from middle secondary were organised since May 2023.

The publications from members, reports of events and other updates are available on AIWEFA website www.aiwefa.org

### LADY IRWIN COLLEGE ALUMNAE ASSOCIATION

#### OFFICE BEARERS

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

The Lady Irwin College Alumnae Association (LICAA) symbolizes continuation of the relationship of students with their alma mater. LICAA is an active body with many alumnae as its members. On joining the college, a student becomes a member of the Lady Irwin College Family. In order to achieve this, the student pays life membership charges. Every year LICAA confers upon one of its illustrious alumna, the Distinguished Alumna Award. The Distinguished Alumna for the year 2022 was awarded to Mrs. Anita Jatana for her distinguished work. She is an alumnus of the 1975 undergraduate batch. She is a Consultant Dietitian, Indraprastha Apollo Hospital, Delhi and has 45 years of experience in the field of nutrition, with special interest in critical care, non-communicable diseases, oncology, antenatal and neurosciences. Among the activities for the year 2022-23, included an annual alumnae meet and welcome party organized by LICAA for induction of the outgoing batch into the association. LICAA also honoured senior retired faculty members for their lifetime contribution towards advancement of the field of Home Science during this event.

STUDENTS' ASSOCIATION (CENTRAL EXECUTIVE BODY) 2022-23					
Staff Advisors	President	Secretary			
Dr. Swati Sharma	Ms. Pranya Dutta	Ms. Anushka Sharma			
Dr. Dipjyoti Konwar					
Joint Secretary	Cultural President	Treasurer			
Ms.Vidhi Bansal	Ms. Kritika Sethi	Ms. Abhiniti Jain			
Senior Welfare Executive	Junior Welfare Executive (Hons)	<b>Hospitality President</b>			
Ms. Bhupinder Kaur	Ms. Pihu Garg	Ms. Khushi Jain			
<b>Hospitality Officer</b>	Joint Treasurer				
Ms. Soumya Kaushik	Ms. Simran Arora				



### **DEPARTMENTS**

### **DEPARTMENT OF EDUCATION**

The one-year Bachelor of Education Programme was initiated in the year 1952 and the B.Ed. (Special Education) in 2007 to strengthen the graduates and post-graduates professionally. *The year 2022 marked the* 70<sup>th</sup> year of the B.Ed. Programme and 15 years of the B.Ed. Special Education (Intellectual Disability) Programme. The B.Ed. Special Education Programme is recognized by the Rehabilitation Council of India (RCI) and the B.Ed. Programme by the NCTE.

### **Our Vision**

The department strives to prepare reflective and empowered teachers, for a humane, progressive and a democratic society. 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 is for two years duration, since 2015. A popular option for seven 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.



Faculty of the Department of Education

- 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, NIEPA and various NGOs, 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 with their supervisors. During the School Experience Programme the students worked on various action researches/projects and presented seminars.



Ms. Anuradha Joshi, Principal, Sardar Patel School at Department's Home Science and Science Exhibition

### **Enhancement of Professional Capacity**

### Reflective teaching classroom practices (2022-2023)

This workshop is specifically designed for second year students who are to train in Pedagogy of Science and Home Science and teach in schools under the School Experience Programme (SEP). This enables them to reflect on their classroom experiences and appreciate reflective practices.

### Home Science / Science Enrichment Programme (2022-2023)

This programme focuses on the content of Home Science and Science which needs to be updated to enable the student teachers to teach accurate content in the area. This supports students understanding of current trends, life skills and planning, managing in execution of classroom activities efficiently.

### Annual National Conference on Learning NCL 2022

The Department of Education organized the **National Conference on Learning (NCL 2022)** on December 17, 2022. The theme of the conference was *NEP 2020: Conceptualizing Inclusive Education for 21st Century Learners*. The conference explored various thrust areas such as Diversity, Equity and Inclusion, Latest Trends in Education, Early Childhood Care and Education. Also, Policy, Planning, Research and Development were key areas of deliberation.

### Seminars/Webinars/Workshops/Training/Special Lectures

 On the occasion of Hindi Diwas on September 14, 2022, principal of a renowned School of Delhi was invited, Ms. Anuradha Joshi, Sardar Patel Vidyalaya, The speaker talked about 'Expectations of a School Principal from School Teachers'.

- An Audio-Visual Aids workshop was exclusively conducted by Prof. Renu Malaviya on September 21, 2022 to give an insight of the usage of the same with a purpose as per the topic to be delivered.
- An interactive session was conducted on 'Management of Problem Behaviour for Children with Special Needs' by Dr. Vishal Ganar on October 10, 2022.
- A special session on the 'Professional Development and Skill Enhancement Programme' for Non-Teaching Staff was conducted by the faculty of the department on October 19, 2022.
- During the session, Prof. Pankaj Arora, Head and Dean, CIE covered key aspects of the 'NEP 2020: Conceptualizing Inclusive Education for 21st Century Learners' on December 17, 2022.
- The purpose of the session conducted by Prof. Chand Saluja was to explore further the 'NEP 2020: Conceptualizing Inclusive Education for 21st Century Learners' in depth on December 17, 2022.
- A session on the '21st century sustainable classrooms' was facilitated



Prof. Pankaj Arora with Department Faculty at NCL-2022

- by Dr. Ameeta Mulla Wattal, Chairperson & Executive Director, DLF Foundation Schools and Scholarship Programmes on the occassion of Orientation Programme and Investiture Ceremony of First year B.Ed. students on January 31, 2023.
- Participants engaged actively in the session led by Prof. Satveer Barwal, Faculty from MVCOE on the topic 'Post-Independence Background for Education' on February 13, 2023.
- An interactive session was conducted by Dr. Gulshan Gupta on 'Gandhi ji's life thoughts and beliefs' during Gandhi Smriti and Darshan Samiti visit on February 14, 2023. The session was about the 'Direct and Indirect Violence Communication'.
- A workshop was conducted by a Weaver on 'Carpet Weaving' on February 17, 2023 with a special specific needle. This art left a raised effect on the fabric.
- A special lecture was conducted by Dr. Leyanna Susan George, Senior Scientist and Public Health Specialist at ICMR on 'Vaccines: How do they work?' on February 28, 2023. Students were enlightened about the Immunization Basis, immunity and vaccines.
- Screening of the movie 'NILL BATTEY SANATTA' was done for the students on March 7, 2022. The students reflected upon the issues of awareness; sensitization needed for different stakeholders in schools and reflected on 'Teachers are agent of change' highlighting their skill set.
- Mr. Argha Kamal Ganguly, Assistant Curator conducted a workshop on the 'Importance of Seeing Museums
  and Exhibitions' on March 21, 2023. Students explored the work of great artists and the stories of their
  work. They learned the importance of integration of art and education during the session. As integration
  of Art is important to make learning inclusive.
- Hands on workshop of 'Cleaning of Metals' under the Home Science Practical by Dr. Richa Mehta. It facilitates a better understanding from theory to practice, April 2023.

- An interactive session on 'Autism and Applied Behavior Analysis Intervention in Teaching Skills And Behaviour Modification' by Ms. Priyanka Sethi on April 6, 2023
- Workshop on "Film making on the phone" by Mr. Abhineet Dang and Ms. Mansi Arora on April 11, 2023, was organized. During the workshop students learned to make videos as a teaching -learning resource tool for diverse kind of learners.
- Screening of the movie, "How INCLUSIVE WE ARE" was done for the students on April 17, 2023. The students reflected upon the issues of exclusion.
- A panel discussion and an interactive session of various school Principal's was held to get an insight on the 'Expectations of School Principles from New Entrant Teachers' on April 25, 2023.
- A session on the 'Understanding The Kinnar community: Identity, Sociality and Educational concerns'
  was facilitated by Mr. Ram Trivedi, M.Ed. Scholar, (CIE), University of Delhi on July 17, 2023. In the
  session the speaker talked about the various Gharanas of Kinnar community and the related issues like
  begging.

### Launch of First Value Added Course: Teacher as Researcher (TAR-BASIC)

- A series of sessions were organized on June 16, 2023, first being on 'Understanding Research' by Prof. Namita Ranganathan, Department of Education, University of Delhi followed by a thoughtful session on 'Review of Literature and Reference Styles in Research' by Prof. Shailendra Kumar, DU Library and concluded by Prof. Sailaja Chennat, Department of Education, University of Delhi on 'Understanding Qualitative Research'.
- The day started with an interactive session on 'Using Library Resources' by Ms. Bhawna Vashishtha, Central Library, DU and a session on 'The significance of concern



Prof. Namita Ranganathan during the session of TAR-BASIC

- and a session on 'The significance of conceptual clarification for Research' by Dr. Vikas Baniwal, Assistant Professor, CIE on June 17, 2023.
- A series of lecture was organized on June 19, 2023, first being on 'Research In Practice-Issues and Concerns' by Prof. Amol Padwad, Ambedkar University followed by a session on 'Quantitative Research: Overview and Sampling' by Prof. Anita Rastogi, Jamia Milia Islamia. The next session started post lunch by Prof. Vandana Saxena, Department of Education, University of Delhi on 'Biases in Qualitative Research' and then the day concluded with a session by Prof. P.V.K. Sasidhar, School of Extension and Development Studies, IGNOU on 'Data Interpretation: How to conduct evaluation studies'
- On June 20, 2023, the interaction voyaged with a session on 'Towards understanding Action Research' by Prof. Krishna Kalyan Dixit, Ambedkar University and then Dr. Sandeep Kumar, Associate Professor, CIE took the journey ahead by unraveling the 'Grounded Theory Research in Education'. Post lunch the

- expedition was carry forward by Dr. Divya Tripathi, Scientist B, AIIMS, she clarified doubts on 'Grant/ Proposal Writing' and 'Quantitative data management and data analysis'
- Dr. Rajesh Singh, University Librarian, University of Delhi took a workshop on 'Writing Proposal' and 'Strategies to enhance the visibility, citation and impact of research publications' on June 21, 2023.
- Prof. Raman Mittal, Faculty of Law, University of Delhi took a session on 'Intellectual Property Rights' and then it was further enhanced by the session on 'Statistics and Exploratory Analysis' by Ms. Bhawna Vashishtha, Central Library, University of Delhi on June 22, 2024.

### Field Trips and Extension Activities

- A visit to the **Gandhi Smriti** on February 14, 2023 was organized as part of the curriculum to provide students with practical exposure and enhance their understanding of Gandhian philosophy, his role in India's independence movement and its relevance in contemporary society.
- The visit to **Mother Dairy Plant** took place on February 21, 2023. It was organized as a part of industry exposure and to enhance the understanding towards variety of dairy products to meet consumer demands and preferences. It also enhanced the knowledge of market penetration, supply chain management and processing and packaging among the students.
- Students of first year visited the **National Science Centre** on February 28, 2023. It was organized on the occasion of Science Day to inculcate curiosity and interest in science among students, encouraging them to explore science-related careers. It is also helpful to understand the collaboration and exchange of scientific ideas and knowledge on an international level.
- A visit to Amity University-Exchange Programme was organized as part of the curriculum to provide students with practical exposure and enhance their understanding towards carrier options on April 20, 2023.
- The visit to National Archives of India (NIA) took place on April 18, 2023 was organized for promoting
  awareness towards preservation of valuable historical records and documentation. It is also helpful for
  developing understanding among the students towards modern technologies, international collaboration
  and legal compliance.
- The visit to **Triveni Kala Sangam** and **National School of Drama** took place on April 25, 2023. It was organized for promoting inclusive growth and creative experiences, it also helpful for fostering cultural exchange and artistic skills among the students.
- The visit to **Dr. Ambedkar National Memorial** took place on May 09, 2023 which was helpful for understanding the significance of Dr. Ambedkar's Life, Work, Philosophy, Ideology and particularly his advocacy for social justice and the rights of marginalized communities.

### **Community Outreach**

Department of Education reached wide audience of teachers, families, communities not only for academic purposes but for serving the public good. During School Experience Programme, students have worked on various community based issue like sexual and reproductive health, drug abuse and cyber bullying behavioral challenges, gender identity, life skills They build sound knowledge that can underpin the policy recommendations needed to improve the existing educational context.

### **International and National Collaborations**

- An interactive session was conducted by Dr. William Gaudelli, Dean, College of Education, from Lehigh University, USA on December 9, 2022 on research collaborations and student mobility.
- Students of B.Ed. first year visited Amity University, NOIDA under the Exchange Programme on April 20, 2023. Prof. Alka Mudgal, Head of Amity Institute of Education introduced their department to the students There was an exchange of ideas, research and curriculum. There were some ice breaking games for faculty and students. Campus visit was the main highlight. Students of Amity University visited the Lady Irwin College on April 25, 2023 for campus visit and for attending a panel discussion led by Principal.



Dr. William Gaudelli, Dean, College of Education, from Lehigh University, USA interacting with students

### **Other Important Events**

- A cultural programme with the theme Hindi Medium keeping in mind the HINDI PAKWADA was organized on Teacher's Day on September 05, 2022.
- Lohri, Uttrayan and Makar Sankranti celebration by B.Ed. students was done along with teachers on January 13, 2023. Event highlights were dance, music, games, and specificity about the festivity.
- The celebration of National festival Republic Day along with Basant Panchmi was organized on January 25, 2022.
- Students participated in a First Quiz of its kind, in DU Circuit, SAKSHAM a quiz on Disability held in Dayal Singh College on March 14, 2023.
- Students of second year students gave Fresher's Party to first year students on March 10, 2023. Poem recitation, dramatization, ramp walk, singing, dancing, cake cutting, and title distribution were the highlights of the event.
- Students of first year gave Farewell Party to Second year students on May 2, 2023. Poem recitation, dramatization, ramp walk, singing, dancing, cake cutting, and title distribution were the highlights of the event.
- A poster making and Slogan Writing competition was held on the occasion of World Environment Day, June 5, 2023. The theme was 'Conserve Resources # Save Environment. Whole department's students participated enthusiastically.

# DEPARTMENT OF FOOD & NUTRITION AND FOOD TECHNOLOGY (FNFT)

The department 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 postgraduate department offers one year Post Graduate Diploma in Dietetics and Public Health Nutrition (PGDDPHN), two-year M.Sc. degree in Food and Nutrition and Doctoral programme in Food and Nutrition under the Department of Home Science, University of Delhi. Furthermore, the Master's degree programme is offered in three areas of specialization namely, Clinical Nutrition, Public Health Nutrition and Food Science and Processing. Students employment in hospitals, clinics, fitness centers, government and non-government organizations working in the development sector, the food industry and academic and research institutes. This year was special as we celebrated the Golden Jubilee of our program-Post Graduate Diploma in Dietetics and Public Health Nutrition.

Department of Food & Nutrition and Food Technology has been recognized as the State Level Technical Institution (SLTI) for Delhi Government under the Pradhan Mantri Formalisation of Micro Food Processing Enterprise (PMFME) Flagship Scheme by the Ministry of Food Processing Industries, GoI in 2020. The Department is also an empaneled training partner under the Food Safety Training and Certification (FoSTaC) initiative of FSSAI since 30th June 2017.

### **Research Activities**

The Department is actively engaged in research in the areas of Clinical Nutrition, Public Nutrition and Food



**Faculty of the FNFT Department** 

Science. The research focus of the Department is on assessment of nutritional status, nutritional concerns, diet quality, food security, microbiological quality and safety of food products, situational analysis of programs/schemes for nutrition, management and prevention of diet related disorders, sports nutrition, development of behaviour change communication strategies/tools, development of new food products and other innovations in the field of food science. Several Ph.D. scholars are registered under the supervision of Faculty of the Department.

Twenty-eight Master's students were guided to take up independent research topics and they wrote a dissertation as part of their academic programme. They worked on diverse topics like association of lifestyle habits with nutritional status, chrononutrition, studies on diagnostic indices for diabetes mellitus and the knowledge, attitude and practices of patients including use of artificial sweeteners, factors influencing food environments and eating behaviour, sustainability of diets, consumption and incorporation of millets in foods, extraction and use of bio-colourants in food products, and the production of biodegradable packaging.



B.Sc. Food Technology second and third-year students also undertook research projects under the mentorship of faculty members. The key areas covered under these projects included green packaging, utilization of fruit waste, production of biofilms, development of functional foods, and utilization of traditional herbs and spices.

The Department also had the following projects:

- Pradhan Mantri Formalisation of Micro Food Processing Enterprise (PMFME) Flagship Scheme by MoFPI, GoI. Department of Food & Nutrition and Food Technology has been recognised as State Level Technical Institution (SLTI) by the Delhi Government. Faculty member (s): Prof. (Dr.) Manisha Sabharwal (Nodal person) and Dr. Aparna Agarwal
- Star College Scheme for "Strengthening Life Science and Biotechnology Education Training at undergraduate level" funded by Department of Biotechnology, Ministry of Science and Technology for three years for B.Sc. (Hons.) Food Technology (2020 to 2023). Faculty member(s): Dr Pooja Raizada (Nodal person) and Dr Aparna Agarwal
- The Department was the **Satellite Centre North of a multicentric study funded by WHO** on 'Optimization of Supplementary Nutrition Provisions of the Integrated Child Development Services of India' covering six states Delhi, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Punjab and Haryana between October 2022- February 2023. Project Lead: Prof. Pulkit Mathur; Project Supervisor: Dr. Lalita Verma.

### Seminars/Conferences/Workshops/Training/Special Lectures/Webinars

### **Special Lectures and Seminars**

• "Food Safety- Relevant issues and Challenges in the region" was organized on 13<sup>th</sup> July 2022 by Ms. Shashi Sareen, Senior International Food Safety, Quality and Nutrition expert.

- "Digital Nutrition" talk by Ms. Ritika Sammadar, Chief Dietician, Max Hospital, Saket and Panel discussion with Ms. Radhika and Ms. Megha Mukhija and Dr. Anjani Bakshi as moderator was organised by LICAA FN Professional Chapter on 30<sup>th</sup> July 2022.
- "Nutrition in Dialysis" by Ms. Pramila Kabra was organised in collaboration with LICAA FN Professional Chapter on 30<sup>th</sup> September 2022.
- "Leave No One Behind" on World Food Day, by Prof. Rakesh Mohan Joshi, Director, Indian Institute of Plantation Management, Bangalore on 27<sup>th</sup> October 2022.
- "Ayurveda and Nutrition" by Dr. (Vaidya) Saurabh Sharma, Ayurveda Expert and Dr. Alka Mohan Chutani, ex- Chief Dietician, AIIMS on 17th December 2022.
- "Mushroom Processing Technology", by Dr. Anuradha Srivastava, ICAR- Directorate of Mushroom Research Chambaghat, Solan (HP) on 23<sup>rd</sup> January 2023.
- "Millets: Superfoods" by Ms. Palak Arora Founder Satguru Superfoods on 3<sup>rd</sup> February 2023.
- "Dairy Manufacturer Perspective on Net Zero and Sustainability", by Prof. Prafulla Salunkhe, SDSU, Brookings, USA on 2nd March 2023.
- "Basics of Diabetes Mellitus Management" by Ms. Manju Panda, Head L&D with Healthifyme and Senior Diabetes Educator on 10th March 2023.

### Skill Development Courses/Trainings/Workshops

- "Enhancing Counselling Skills for Infant Feeding and Use of Mother and Child Protection Card for counselling mothers" on 26th September 2022 in collaboration with NIPCCD.
- "Plant based Foods and Sensory Evaluation" workshop in collaboration with Plant Based Food Industry Association on the occasion of Navratri Campaign on 4th Oct, 2022.
- Roll out workshop by University of Delhi for launch of VAC. Workshop was conducted by Hansraj College and Session was coordinated by Lady Irwin College on 20<sup>th</sup> October 2022 with 45 faculty members from University of Delhi.



NIPCCD workshop on 'Infant Feeding Practices'

- FDP workshop on "Ayurveda and Nutrition: Integrated Approach to Personalised Nutrition and Practical Pedagogy" in association with TDU, Bangalore and Vivekananda College, DU on 10<sup>th</sup> November 2022 with 27 faculty members as participants.
- FDP workshop on Ayurveda and Nutrition: Indian food and rich sources of Nutrition in association with BCAS, DU on 19th November 2022 with 35 faculty members as participants.
- "Getting Ready for Food Industry" training session taken by Mr. Areeb Irshad, online educator and International Certified Career Coach (Level-1) on 21st Feb 2023.
- Workshop on Sensory Evaluation in association with TagTaste Foods Pvt. Ltd. on 22<sup>nd</sup> February 2023 with participation of 56 Food Technology final year students.

- FDP technical sessions for workshop on Ayurveda and Nutrition: Theory, course progression and practical pedagogy conducted at Aurobindo College on 7<sup>th</sup> June 2023 with participation of 72 faculty members from University of Delhi.
- A canteen project was run by PGDDPHN students on 12<sup>th</sup> and 14<sup>th</sup> June 2023 to provide them a hands-on experience of handling a small food service unit involving quantity food production and budgeting.



Canteen project by PGDDPHN students

### **Internships**

- M.Sc. (Previous) students underwent one month internship at National Centre of Excellence and Advanced Research on Anaemia Control (NCEAR-A), FSSAI, AIIMS, Lady Hardinge Medical College and associated Kalawati Saran Children's Hospital, Anuvaad Solutions, The Coalition for Food and Nutrition Security, Public Health Foundation of India, The George institute of Global Health, Hriday, Bikanervala, Jubilant Food works, Mother Dairy and Nestle.
- A three-month internship of **PGDDPHN students** was organized in various hospitals including branches of Max Super Speciality Hospital (Max Smart Saket, Patparganj), Lok Nayak Jai Prakash Hospital, Kailash Hospital, Noida, Sir Ganga Ram Hospital, Fortis Escorts Okhla, Fortis Hospital (Shalimar Bagh), Indraprastha Apollo Hospital, Fortis Memorial Hospital Gurgaon, and BLK Super Specialty Hospital.
- Students of second- and third-year B.Sc. (Hons.) Food Technology interned at Haldiram Snacks Pvt. Ltd., Delhi Milk Scheme, Fric Bergen (Vivian Foods Pvt. Ltd.), Safefood Mitra Pvt. Limited Jaipur, Mother Dairy Fruits & Vegetables Pvt. Ltd., Dhudmansagar Dairy (AMUL), IMT Manesar, M/s ITC Limited Village: Jhalthikriwal, Kapurthala Punjab, Bikanervala Foods Pvt. Ltd., Delhi Milk Scheme West Patel Nagar, DABUR India Limited, Kaushambi, Vadilal Industries Ltd., Saras Dairy Dugdh Utpadak, Hindaun City, Karauli, Rajasthan, Alwar Sweets and Namkeen, Gurgaon, DS Spiceco Pvt. Ltd.

### Field Trips/ Extension Activities

- PGDDPHN students participated in the Nutrition Education Program and need assessment at Mother and Child Welfare Centre, Delhi on 18th July, 2022. Coordinator- Dr. Lalita Verma.
- PGDDPHN students conducted a workshop with the theme "Step-up for Breast feeding: Educate and Support" for ASHA, AWW and ANM workers for celebrating Breast Feeding Week, 2nd August 2022. Coordinators: Dr. Lalita Verma and Dr. Prachi Shukla.
- Dr. Anjani Bakshi conducted a session on "Eating Disorders and Transition in Eating Habits" for teachers and parents at Sir Ganga Ram Hospital, New Delhi on 2<sup>nd</sup> September 2022.
- Dr. Neha Bakshi delivered lecture on 'Nutrition from locally available foods to community members associated with Magic Bus Foundation under Poshan Maah, 7th September 2022.
- Dr. Aparna Agarwal conducted a millet recipe demonstration along with a talk for students and Food Safety Officers at an event organised by Department of Food Safety, Govt of NCT of Delhi on 12th September 2022.

- M.Sc. final year students participated during Hindi Pakhwada on 12<sup>th</sup> September 2022. They sensitized the RAK Nursery school children about Hindi rhymes and stories.
- NDMC primary school children were sensitized about hygienic practices in daily routine by the FT students on 21st September 2022.
- M.Sc. students visited the Defence Institute of Physiology and Allied Sciences, DRDO, Delhi, 28<sup>th</sup> September 2022.
- B.Sc. FT third year and M.Sc. Final Group C students visited Mother Dairy, Patparganj, Delhi, 29<sup>th</sup> September 2022.
- M.Sc. Final group A students visited AIIMS Dietetics OPD, 24th January 2023
- PGDDPHN students visited PHC, Najafgarh, 6th February 2023.
- M.Sc. Final, Group A students prepared and served isotonic rehydration sports drinks, on Sports Day celebrated on 8th February, 2023, as part of their hands on and extension experience. Teachers convening this activity were Prof. Priti Rishi Lal and Dr. Kanika Aggarwal.
- B.Sc. (Hons.) students visited NIPCCD and attended a workshop on Infant and Young Child Feeding, on 23<sup>rd</sup> February 2023.
- PGDDPHN and B.Sc. (Hons.) students visited NIPCCD, 16th March 2023.
- B.Sc. FT (second- and third-year students) visited Global Millets -Shree Anna Exhibition, inaugurated by the Prime Minister Shri Narendra Modi on 18<sup>th</sup> March 2023.

### **Community Outreach**

- Dr. Dipesh Aggarwal as a certified FoSTaC trainer conducted Food Safety Supervisor training in seven Food and Dairy Industries in the year 2022-23 under the aegis of FoSTaC, FSSAI, Government of India.
- College as State Level Training Institute and DSIIDC as State Nodal Agency conducted eight days beneficiary training under PMFME scheme with the domain "Grain processing: Ready to eat namkeens", 6th September 2022. Trainers: Dr. Aparna Agarwal, Dr. H Memthoi.
- Training on "Maternal and Child Nutrition" organised for 150 ANW and AWH in collaboration with HCL Foundation on 27<sup>th</sup> September 2022 by Prof. Neena Bhatia.
- Training of State Master Trainers for Adolescent Friendly Health Service under the Rashtriya Kishor Swasthya Karyakram (RKSK) of the Ministry of Health and Family Welfare, GoI by Prof. Pulkit Mathur between September–October 2022.
- Training of the staff of Child Survival India on the Eat Right India Movement and the importance of nutrition and food safety for children by Prof. Pulkit Mathur on 29th November 2022.
- Dr. Pooja Raizada and Dr. Aparna Agarwal were mentors for Blue Planet Sustainability Fellowships Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February' 2023.

### **Other Important Events**

A poster competition was organised to celebrate the **World Breastfeeding Week**, 1<sup>st</sup>-7<sup>th</sup> August 2022 with undergraduate and postgraduate students of the college participating in the event.

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For Poshan Maah celebrations in the month of September two major events were organised:

- Video making contest on the importance of physical activity through the life cycle from 2<sup>nd</sup> 5<sup>th</sup> September 2022.
- National Seminar on 'Early Childhood Care and Development' in collaboration with ONGC on 6<sup>th</sup> September 2022 at Constitution Club of India, Delhi.

For World Food Day Celebrations on 27th October 2022, several inter-college competitions were organised:

- Food-O-Pedia (Quiz Competition)
- Sensory Archadia (Sensory evaluation competition)
- Food-O-Graphy (Photography competition)

Golden Jubilee of the PGDDPHN program was celebrated by organising a Nutrition Mela on 4<sup>th</sup> November 2022. The event was partly funded by LICAA. Several NGOs participated by putting up stalls at the event. The students were actively involved in the preparations. They put up stalls on nutrition games, nutritional assessment and counseling. The Food Technology students also participated by putting up food courts, displaying food engineering models and displaying simple tests of food adulteration. About 100 NDMC school children visited the Nutrition Mela



Food Engineering models on display at Nutrition Mela

besides the teaching and non-teaching staff and students of the college.

The **49**<sup>th</sup> **Kamla Puri Sabharwal Memorial Lecture** was held on 23<sup>rd</sup> November 2022. A lecture on "Like Mother - Like Daughter: A Story of Transgenerational Transmission of Diabesity" was delivered by Dr Chittaranjan S. Yajnik, Director, Diabetes Unit, KEM Hospital and Research Centre, Pune.

An **Orientation Programme** for the new batch of M.Sc. previous and PGDDPHN students was organised on 7<sup>th</sup> February 2023 to welcome them to the college and Department. A panel discussion on 'Career *Pe Charcha*' was also arranged with prominent alumni of the Department.



# DEPARTMENT OF HUMAN DEVELOPMENT AND CHILDHOOD STUDIES (HDCS)

The Department of Human Development and Childhood Studies (HDCS) is a diverse academic institution committed to exploring the intricacies of human growth and evolution across all stages of life within an ever-changing and culturally rich global landscape. Its educational curriculum is tailored to delve into the contextual and systemic aspects of developmental processes and interpersonal dynamics, employing methodologies encompassing research, pedagogy, and practical implementation. This department actively involves students in a dynamic curriculum that embraces and encourages interdisciplinary perspectives, blending traditional classroom instruction with hands-on experiences in various fields. A key focal point lies in the examination of the diverse characteristics among individuals of different ages across a range of environments.

### **Research Activities**

The Department through its various activities has developed a multi-faceted understanding of the discipline of human development. It combines theory, practice and research and takes a multi-disciplinary approach in its activities. The research focus of the Department of Human Development and Childhood Studies is on addressing issues arising out of diversity in India. The Department initiates research on disability and gender while recognizing the influences different cultural contexts bring. Our Master's students were guided to take up independent research and write a dissertation as part of their academic programme. Our students studied the various aspects of human development, spanning from the perceptions of men regarding women working outside the home to the experiences of families with only daughters in farming communities in Kashmir. The impact of the COVID-19 pandemic on social relationships, particularly in middle childhood



Faculty of the HDCS Department

and adolescence, was a significant focus, including changes in social networks, friendships, play, parental stress, and psychological well-being among school-going adolescents. Additionally, the pandemic's effects on various demographics, such as domestic workers in Delhi, government workers, young adults; sibling relationships, and junior directors, were explored alongside topics like the male gaze on young women, teacher's perspectives on remote schooling, and the well-being of LGBTQJA individuals in workplace settings. Other areas of inquiry encompassed the influence of parent-child relationships on adolescent psychological wellbeing, online microblogging and counselling for new parents, maternity benefits in the private sector, elderly care, and perceptions of gender-stereotypical socialization. It encapsulates a comprehensive exploration of diverse facets of human development.

### Seminars/Conferences/Workshops/Training/Special Lectures/Webinars

As part of the coursework and enrichment of students, the Department organized many Workshops and special

lectures for undergraduate and postgraduate students. Following are the details of the same:

- · RAK Child Study Center in collaboration with the Department of Human Development and Childhood Studies celebrated "Bal-Mela" on 14th November 2022.
- Interactive session "Decoding Happiness" by Ms Vasudha Arora, National Award Winner, Educationist and Happiness Coach on 17th January, 2023.



Hindi Pakhwada on 9th September, 2022

- Session on "Counselling and Intervention for Child Development' by Guntasha Sangla Counselling Psychologist on 23rd January, 2023.
- · Webinar on "Loving Relationships with Loving Boundaries" by Dr. Vasudha Agarwal, Psychologist and Life Skill Coach on 25th January, 2023.
- Special lecture on "Databases for SEC course Basic IT Tools" by Dr Jay Prakash, Senior M&E Specialist, Ministry of Health and Family Welfare, Gol on 30th January, 2023.
- Poster competition on the theme "Creating Awareness on Child Rights" on 10th March 2023.
- Workshop on "Planning Developmentally Appropriate Activities for Children with Disability" by Ms. Smriti Kumar, Ph.D Scholar, Lady Irwin College on 23<sup>rd</sup> March, 2023.
- Workshop on "Self-Care and Mental Wellness" by Jasleen Kaur, Mental Health Counsellor on 19th March, 2023.
- Workshop on "Life Skills Development for Students of Lady Irwin College" by Pearl Fotedar, Assistant Manager, Shruti Maharaj, Life Skills-Activities, Counselor and Sanya Harit, Life Skills-Activities, Senior Counselor on 22<sup>nd</sup> March 2023.
- · A Seminar on "Merging Methodologies: Strengthening Research" by Dr. Shashi Shukla, Teacher Trainer and Child Development Consultant Was Faculty at Miranda House on 22<sup>nd</sup> June 2023.
- Webinar on "Child rights and gender: Experiences from the field" by Jasleen Kaur Mental Health Counsellor and Tejaswiee Hazaria, Program Officer on 4th March 2023.
- Workshop on "Art Therapy" by Ms. Priyanka Rao, Expressive arts therapist, Ph.D. Scholar, University of Delhi, on 15th February 2023 and 22nd February 2023.

- Public lecture on Child rights in India: Issues and challenges by Nobel Peace Prize Laureate Shri. Kailash Satyarthi presented on "Sustainability, productivity and green growth" was organized on 17<sup>Th</sup> March 2023.
- A lecture on "Mixed-method and case-cantered research: In-depth study of children's experiences by Pranjali Dev and Yatika Arya was organized on 20<sup>th</sup> January 2023.
- Webinar on "Unleash your True Potential by Sukhamrit Singh, Youth for Global Peace and Transformation" was organized on 4th February, 2023.
- Workshop on Art therapy for mental well-being by Raadha Shalini, Art therapist, Mindfulness and Emotional wellness coach on 24<sup>th</sup> March 2023.
- Workshop on "Mindfulness and boundary setting" by Dr. Savita Sharma, Assistant Professor and MS. Reshma Bhown on 23<sup>rd</sup> May 2023
- · Basics of Workshop on "Basics of Counselling" was organized by MS. Adya Ahuja, Practicing
- The lecture on "Counselling an Overview by Shreya Bengani, Child and Adolescent Counsellor was conducted on 30<sup>th</sup> Jan. 2023.

### **Internships**

Our Masters' students did internships in four different organizations (details below) in which they learnt about the different programmes for children:

Kailash Satyarthi Children's Foundation-During this internship students learnt about child protection and child rights. Protecting and promoting child rights from the grassroots level to the global level, working with communities and children. Also, students learnt capacities building among children regarding child protection roles and responsibilities of children in India. Students gained the knowledge related to protecting child rights through holistically tackling violence against children to ensure their safety,



Kailash Satyarthi interacting with students during his visit

rehabilitation, education and health. Few students were engaged in the Legal Department where they were supposed to collect information regarding child labour and child abuse cases. Few students were engaged in the POCSO Department, some in the Aid and Assistance Department and others worked in the Raid & Rescue Department to protect children from working in factories in hazardous conditions.

**United We Care-** Students learnt various methods to provide inclusive mental health support for individuals from different backgrounds.

Central Adoption Resource Authority (CARA)- During this internship student's horizons was broadened

about both in-country and inter-country adoption methods. Through this internship, students learned the complete process of adoption, and the terms and conditions regarding the adoption process.

National Commission for Protection of Child R(NCPCR)- Students gained knowledge regarding examining and reviewing the safeguards provided to protect child rights to recognize violence against children. Students also learnt how to initiate the proceedings of various cases. They examined the factors hindering the enjoyment of the rights of the children and how to take appropriate remedial measures for child rights.

### Field Trips/ Extension Activities

As a part of the Practical curriculum students visited various institutions and NGOs. They visited the Bal Sahyog (February 20th, 2023); Blind Relief Association (January 19th, 2023); IPSAA Day Care (November 21th 2022); Sanskriti School (February 2nd, 2023).

### **Community Outreach**

Our students visited the Museum at the Department of Anthropology University of Delhi, Slum and the local area visit to interact



Educational visit to Bal Sahyog

with the community. Local people were interviewed about their lives, aspirations, facilities and government programs. A visit to Delhi Hatt was organized to study the constraints of Weaver's community These visits orient our students to work with the community and develop intervention programmes.

### **Other Important Events**

Kailash Satyarthi was invited by the Department of Human Development and Childhood Studies. He is an Indian social reformer who campaigned against child labour in India and advocated the universal right to education in 2014 he was the corecipient of the Nobel Peace Prize along with Malala Yousafzai for their struggle against the suppression of children and young people and for the right of all children to education. He was invited for a public lecture on "Child Rights in India:



Kailash Satyarthi as Chief Guest on 17th March 2023

Issues and Challenges on 17th March 2023. Various other events were organized keeping the theme of the 2023 Child Rights Day celebration as "For Every Child Every Rights".

Some of the faculty members also shared their personal stories. Some beautiful songs and thoughtfully composed poems added charm to the overall event. On the whole, the event made an indelible mark on the minds of our students since they all have to be the flag bearers of equality in society.

# DEPARTMENT OF FABRIC AND APPAREL SCIENCE (FAS)

The Department of Fabric and Apparel Science (FAS) stands at the forefront, offering students an unparalleled blend of professional expertise and academic brilliance in the Textiles and Apparel industry. With a steadfast commitment to our mission, we are dedicated to providing top-quality education and nurturing the next generation of professionals. By integrating their creative talents, we aim to empower our students to excel both in their careers and academic pursuits.

The Post Graduate Program in Textiles and Clothing, launched in the academic year 1987-88, has undergone significant evolution and development over the past three decades. This period has seen the program achieve remarkable standards of academic excellence. Today, the program is robustly supported by the necessary infrastructure, state-of-the-art equipment, advanced computer facilities, and a comprehensive departmental library, ensuring that our students have access to the best resources for their educational and research endeavours. The curriculum has undergone significant diversification and re-contextualization, reflecting the latest advancements in the textile and garment industry. In 2007, the postgraduate program was updated and renamed 'Fabric and Apparel Science', marking a significant shift towards a more encompassing and modern approach to the discipline. Furthermore, in July 2011, the program transitioned to a semester system, comprising four semesters throughout the postgraduate course, thereby enhancing the educational framework and aligning it more closely with contemporary academic and industry standards.



Faculty of the FAS Department

The programme has been planned with the following objectives:

- To inculcate a close awareness of current trends, new developments and technological changes in the field of Fabric and Apparel Science.
- To foster appreciation of the traditions and heritage of textiles of the past and draw inspiration for the present.
- To provide depth, scope and professional competence through formal and non-formal education programs for continued professional growth.
- To equip individuals with the knowledge and skills necessary for creative, managerial and technical careers as well as entrepreneurship in the field of textiles and apparel industry.

The new curriculum is a unique blend of technology and design. The revision of the curriculum has also resulted in a widening of horizons with the inclusion of newer domains in the discipline such as Home Textiles, Textile Conservation, Quality Assurance in Textiles and Apparel, Fashion Marketing and Merchandising, Sustainability in Textile and Fashion etc. The courses are suitably supported by hands-on experience through practical and research.

Field visits, seminars, workshops, projects and computer applications are integral to the course. The focus is on a strong industrial input with four to six-week internships in various organizations such as spinning, weaving, processing, dyeing and printing units in the textiles industry, garment industry, research institutes, textile testing organizations, 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, testing, certification as well as research. The alumnae of the department are placed in various organizations like textile production units, textile processing units, textile testing laboratories, traditional textile & craft sector, textile and apparel design houses, garment manufacturing industry: domestic and exports, retail industry, academicians, textile conservators and also research and development. The department empowers students to unleash their creativity by elevating their skills from foundational to advanced levels, ensuring they possess the proficiency needed to excel within the industry.

### **Research Activities**

The Department of Fabric and Apparel Science is actively involved in conducting research studies and guiding research projects undertaken by the post-graduate students and the doctoral research scholars. The various allied research fields include 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 person with disability, extraction of fibres and dyes from the 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.

### Seminars/ Conferences/ Workshops/Training/ Special Lectures

The Department actively fosters an environment of intellectual growth and innovation through various initiatives aimed at facilitating the cross-fertilization of ideas and thoughts. Among these, the regular organization of

webinars, workshops, and special lectures plays a pivotal role in sparking the research acumen of our brilliant and dynamic students, researchers, and faculty members. These efforts not only broaden the knowledge base of our academic community but also ensure that they stay abreast of the latest trends in academia, research, and the industry, thereby enhancing their professional and intellectual development.

#### **Seminars**

- The department organized a seminar on Research Thrust Areas on 25th August, 2022 for post graduate students focusing on critical areas of research. Addressing an array of topics, the seminar delved into studies encompassing fiber science, dyeing, and printing techniques. It also explored the pivotal role of extension and outreach in developing comprehensive training modules. Sustainability and the adoption of green practices were highlighted as vital components within the discourse, along with a dedicated emphasis on documentation, conservation efforts, and strategies for raising consumer awareness aligned with prevailing market trends. This seminar served as a comprehensive platform to address multifaceted aspects crucial for advancing research and practices within the domain. 25 students attended the seminar.
- The Research Thrust Areas Seminar organized on 12<sup>th</sup> May, 2023 was a focused exploration into diverse
  research domains. Attendees gained valuable insights, delving into key thrust areas shaping contemporary
  research. Expert presentations and discussions provided a comprehensive overview, enhancing participants'
  understanding of pivotal research directions and fostering collaboration in these dynamic fields. It was
  attended by 17 master's students.

#### **Conferences**

- 17th International Conference on Apparel and Home Textiles, titled "Path to US \$50 Billion Garment Exports: Sustainability and Manufacturing Excellence" in association with Okhla Garment and Textile Cluster held on 24th September 2022. Industry leaders gathered to discuss strategies for enhancing
  - sustainability and manufacturing excellence in the sector, shaping the future of global garment exports.
- The 18th Sanjam Randhawa Memorial Conference on 'Sustainability and Circularity in the Textile and Apparel Industry' held on 16th March, 2023 at FICCI Federation House, was a resounding success. Ms. Darshana Jardosh, Union State Minister of Textiles, was the chief guest for the conference. Participants explored the roadmap to achieving Sustainable Development Goals, fostering insightful discussions and collaborations.



Ms. Darshana Jardosh, as Chief Guest for 18th SRMS

#### Workshops

Personal Grooming Workshop organized on 31<sup>st</sup> March, 2023 proved instrumental in instilling a sense
of self-confidence and refinement. Attendees delved into grooming essentials, learning valuable tips on
skincare routines, appropriate attire, and effective communication. The workshop left a lasting impression,

equipping participants with the tools for personal and professional success through a polished appearance and demeanor.

- The Wardrobe Styling Workshop, held on 19<sup>th</sup> April, 2023 was a dynamic exploration of fashion essentials. Participants immersed themselves in hands-on sessions, mastering the art of wardrobe curation. Expert insights on color coordination, outfit pairing, and style trends provided valuable skills for participants, fostering a heightened sense of personal style.
- The Fashion Photography Workshop organized on 24th April, 2023 for M.Sc. students was a dynamic exploration of visual storytelling. Participants, immersed in the art of capturing style and expression, honed their photography skills. Expert guidance on composition, lighting, and fashion aesthetics enriched the students' understanding, providing them with a comprehensive foundation in the captivating realm of fashion photography.

#### **Special Lectures**

• The Systematic Literature Review Lecture organized on 29th May, 2023 was attended by 26 participants and provided a robust platform for in-depth exploration of research methodologies. Attendees gained valuable insights into systematic approaches for synthesizing knowledge. Expert discussions and shared experiences enriched participants' understanding, empowering them with effective tools for conducting thorough and impactful literature reviews.

#### **Training Courses**

- A skill development course on Design Thinking in collaboration with Apparel Made-ups & Home Furnishing Sector Skill Council, spanning from September 9th to September 13th, 2022, featured prominent resource persons Mr. Vipul Wahal and Ms. Nidhi Bose. The course commenced with an insightful exploration into the realms of creative thinking, focusing on behaviors that foster creativity, essential business skills, and branding concepts. Engaging group exercises were conducted to reinforce these principles. The workshop ended with brand creation, cultivating a design thinking mindset, prioritizing quantity over quality, memory enhancement techniques, motivation, and the stages and principles of the design thinking process. The course offered a comprehensive understanding of Design Thinking's core principles and application through an array of interactive sessions and practical insights delivered by industry experts. The event was sponsored by LICAA and 20 participants attended this course.
- A specialized Professional Development Program for non-teaching staff was organized in October 2022, focusing on the intricate world of Traditional Indian Textiles. This program aims to equip participants with comprehensive knowledge about the rich history, diverse techniques, and cultural significance of India's textile heritage. Through workshops, interactive sessions, and hands-on demonstrations, the program delved into various aspects, including the art of weaving, dyeing methods, historical contexts, and the social, economic, and artistic significance of these textiles. Attendees gained a deeper understanding and appreciation for these traditional crafts, fostering a sense of cultural pride and enhancing their ability to contribute meaningfully to the educational environment.

#### **Other Important Events**

The Department commemorated National Handloom Day on August 5th, 2022, with vibrant celebrations.
 Ms. Yogita Singh, an Independent Director from the National Handloom Development Corporation, graced the occasion as the esteemed Chief Guest. The event was marked by engaging activities such

as poster making, Hindi slogan writing, and ramp walk on 'Swadeshi Swag,' highlighting the richness and significance of indigenous handloom.

134 students attended the event.

The Diwali Kiosk organized on 17<sup>th</sup>
Oct, 2022 featured digitally crafted
products created by BSc Home Science
students specializing in ComputerAided Designing for Fashion. The
innovative collection showcased a
blend of traditional Diwali elements
and modern design techniques, offering



Ms. Yogita Singh as chief guest for National Handloom Day, 7th August, 2023

unique and stylish items that reflected the students' creative talent at the intersection of technology and fashion.

- The Department successfully organized an event "Trashion" on 27th February, 2023 at Seth Ram Hall, Lady Irwin College, urging participants to create garments from unconventional materials, promoting sustainability while igniting creativity. Participants showcased their ingenuity by crafting elegant evening wear from discarded items, turning trash into high-fashion treasures. These events not only celebrated ecoconscious design but also cultivated a sense of innovation within our community.
- The Styling Contest, featuring two dynamic rounds, unfolded successfully on 28<sup>th</sup> February 2023. The Saree Style Expedition showcased participants' creativity in saree styling, while the Accessory Adventure added an extra layer of excitement as contestants explored innovative accessory combinations. The past event celebrated diverse styles and fashion prowess in a spirited competition.
- The Department celebrated Earth Day 2023 in association with the Ministry of Earth Sciences, Government of India. The series of events included a plantation drive, a slogan writing contest, *Samwaad*, and a conversation on planet Earth. The event witnessed active engagement from both students and faculty members, reflecting a collective commitment to environmental awareness and action.

#### **Field Visits**

- The department organized educational trip to Jaipur on 30<sup>th</sup> January, 2023. The trip focused on natural dyeing and block printing. Students visited dyeing and printing units, gaining firsthand experience of traditional craftsmanship. Additionally, they explored the City Palace, marveling at its collection of historic costumes. This trip enriched students' understanding of textiles and heritage, reflecting our commitment to holistic learning experiences.
- An educational visit to Surajkund Mela was



Educational trip to Jaipur for Master's students

organized on 10<sup>th</sup> February 2023. 58 students participated and delved into the kaleidoscope of Indian textiles. From intricate weaves to vibrant embroidery, the exposure enhanced their appreciation for the rich tapestry of traditional craftsmanship. Engaging with skilled artisans provided a firsthand understanding of the intricate processes behind the creation of diverse textile masterpieces.

#### **Community Outreach**

A specialized four-day training workshop focusing on hand embroidery skills was conducted for Persons
with Disabilities (PWD) candidate. This workshop was geared towards preparing her for participation in
the International Abilympics scheduled to take place in France in 2023. The training aimed to enhance
their proficiency in hand embroidery techniques, equipping participants with the necessary skills and
expertise to compete effectively on an international platform.

#### **Internships**

- With the focus on strong industrial input, the M.Sc. Part–I students went for four weeks internship in various units in Textile and Apparel Industry, Textile Testing Institutes and Museums. The internship programme was designed to give students a wide exposure to various activities conducted in the different departments of the unit like garment printing, digital printing, process of fashion designing, product application and marketing, designing of knitted fabrics and garments, lifestyle products, textile conservation etc. The students were involved in merchandising, supply chain management, working with senior designers in development of ready to wear lines, conserving textiles in crafts museum and learning fabric knitting, processing, finishing and garment manufacturing. Various organizations where students were placed were:
  - · Paramount Products Private Limited
  - Pee Empro Exports Pvt. Ltd
  - Orient Fashion Exports Pvt. Ltd
  - Crafts Museum

- Shivalik Prints Ltd
- Meenu Creations
- Dimple Creations
- · Woven & Knits



Participants of International Abilympics 2023 with President Smt. Droupadi Murmu

# DEPARTMENT OF DEVELOPMENT COMMUNICATION & EXTENSION (DCE)

The Department of Development Communication & Extension was founded in 1964 under the Ministry of Food and Agriculture, Government of India, initially known as the Rural Community Extension. The course underwent restructuring after the adoption of the nomenclature "Development Communication and Extension" (DCE) in 2007. The Department specializes in educating students on social and behavioural change communication, refining their understanding of communication strategies, and equipping them with the skills to develop effective media and methodologies for facilitating such changes. One of the cornerstones of the Department is its robust extension programme. The curriculum is designed to build theoretical and conceptual understanding along with practical skills in participatory methods and techniques. Students are oriented to various social issues, techniques of advocacy & capacity building and skill development of different stakeholder groups. Over the years, the Department has evolved into a multi-faceted experiential learning hub, providing students with holistic training to address diverse issues of different communities. Students receive comprehensive field exposure through concurrent fieldwork in both urban and rural communities, and six weeks internships within development organizations, government departments, and corporate organisations. The Department collaborates with various agencies to facilitate its extension and outreach activities.

#### Thrust areas of the Department

- Social & Behaviour Change Communication
- · Advocacy for Health, Environment and Well-Being
- · Community Organisation

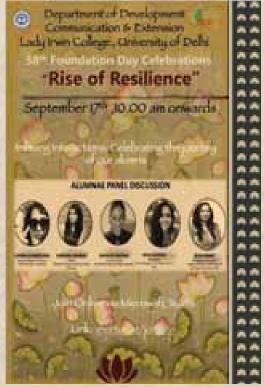


Faculty of the DCE Department

- Participatory Development
- · Gender and Development
- · Training and Capacity Building
- Research-qualitative and quantitative approaches
- Monitoring & Evaluation
- Fundraising & Resource Mobilization
- · Corporate Social Responsibility

#### **Research Activities**

The Department's research primarily centres around developmental issues, advocacy, and communication for sustainable social and behaviour change. Additionally, the Department conducts research in 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 their academic programme. The Department actively engages with and explores participatory methodologies and innovative techniques in research.



Poster for Panel Discussion on 58th Foundation Day

#### Workshops/Training/Seminars/Lectures/Events

- Annual Event: The Department, in collaboration with Women Power Connect Organisation, organised Genderlogue-2022, an annual event on 19 September 2022. The objective of the event was to involve students in critical discussions on gender and development issues.
- Emotional Well-being& Holistic Personality
  Development Workshop: A workshop on
  Emotional Well-being & holistic personality
  development by Counsellor Pooja Raina was
  held at the Department on 6th February 2023 for
  students studying the SEC paper of Personality
  Development & Communication.
- Workshop on Cyber Security: The Department organised a workshop on Cyber Security on 10<sup>th</sup> February 2023 for the students studying the VAC paper of Digital Empowerment. The resource person for the workshop was Cyber-Expert Mr. Rakshit Tondon.



"Genderlogue-2022"- the Annual Event

• Workshop on Health and Well-being with Yoga: An immersive workshop on Health and Well-being with Yoga was held on 15<sup>th</sup> March 2023 for M.Sc. final-year students studying the paper SBCC: Health, Nutrition & Well-being by Yoga Expert, and Founder of Go-Yoga, Ms Aditi Upal.

- Graduate Training Programme by an American Advertising Agency: A session on the Graduate Training Programme in association with WUNDERMAN THOMPSON was conducted for the Students of DCE on 6th April 2023, five meritorious students who were the part of the training programme were also selected to work in the agency.
- Session on Elements of Design & Colour Psychology: A session on Elements of Design & Colour Psychology was conducted on 1st May 2023 for students studying the SEC paper Visual Communication and Photography by Expert Ms. Mudita Raj.

#### **Special Lectures**

- Storytelling Through Photography: A lecture on Storytelling Through Photography for first-year students studying the SEC paper of Visual Communication and Photography was held on 9<sup>th</sup> January 2023. The lecture was taken by Dr Sonali Sharma, Assistant Professor, AJK MCRC, Jamia Milia Islamia.
- **Discussion of CSR Report:** A session on CSR titled as "For Million Missions-The Non-Profit Sector Report Presentation" was organised on 7<sup>th</sup> February 2023 by Mr. Matthew Cherian. He deliberated on the status of non-profit sector in India and highlighted its role in development.

#### Students' Visit to Organizations/Institutes

• A visit to **Khoj Studios in Khirki Extension**, **New Delhi** on 12<sup>th</sup> December 2022 with Visual Communication and Photography students from first year was done. The students visited the fair "Threading the Horizon", an exhibition of 14 community-based projects across India on the theme of Gender-based

Violence. The students gained perspective on using various visuals for creating narratives.

- The first-year students of GE of Journalism visited Rashtriya Sahara Newspaper office and Sahara Samay News Channel in Noida on 6<sup>th</sup> January 2023 to gain perspective of newsroom functioning and logistics.
- A group of students from M.Sc. previous year attended the three-day Pilot Training Program on New India Literacy Program (NILP) organised by CNCL, NCERT, New Delhi from 23<sup>rd</sup> -25<sup>th</sup> of January 2023.



Students of M.Sc. Previous DCE attended pilot training programme organised by Cell for the National Centre for Literacy & NCERT

- B.Sc. third year Hons. students visited the UN house on the occasion of International Women's Day and had an interaction with women leaders and Minister of Women and Child Development on Innovation & Technology on 4<sup>th</sup> March 2023.
- · Students of MSc final year, third-year Hons. and second-year Hons. SEC students visited the Apeejay

**Institute of Mass Communication for a Multi-camera Film-making Workshop** on 21st of April 2023. The students got a hands-on training on the multi-camera set-up and production aspects.

• The Visual Communication and Photography students from B.Sc Home Science first- year Hons & Pass and B.Sc Hons Food Technology first-year, along with MSc Final and MSc Previous DCE students visited **Museo Camera Museum** in Gurugram on 2<sup>nd</sup> April, 2023.

#### **Internships**

Internships in the Department of Development Communication and Extension is a course requiring students to participate in a professional activities or cooperative education experiences. Students are mandated to do internships under the joint supervision of a departmental faculty member and an external from the respective organisation. The Department collaborates with various organizations such as Breakthrough, FICCI, UNDP, UNICEF, Women Power Connect, ZMQ, Software Solutions Limited, Development Alternatives, PHD chambers of commerce, CHIRAG and NAAZ Foundation for internships. It also collaborates with other universities, industries, foreign institutions etc. for the internship processes. The Department has a Students Exchange Programme with Michigan State University, USA and with Humboldt University. These programmes help the students to expand their research exposure and exchange ideas.

During the period July 2022-June 2023, students from the Department did summer internships across various sectors, including development, media, and corporate organisations. Notable organizations hosting these internships included Aseem Library, GRAVIS in Rajasthan, Kriti Foundation, Federation of Indian Chambers of Commerce and Industry, The Energy and Resource Institute, Bhumi, All India Women's Conference, Aurobindo Ashram in Uttarakhand, and Greenpeace.

#### **Special Programmes/Events**

- Each One Enable One Program was organised by the department on 16<sup>th</sup> February 2023. The third-year students of Hons and Pass studying the paper of Extension for Development as a part of their practical component to handhold a learner to enable him/her with basic literacy skills. The event celebrated this association, and the learners visited the college to thank their mentors and share their skills developed during the course of this programme.
- The Department organized its annual grand event, the Yuva Shakti Mela on 24<sup>th</sup> March 2023. The theme of the mela this year was Climate Change & Sustainable Development. Dr. Mridula Seth,



Rangoli at Yuva Shakti Mela 2023

retired faculty of the department and founder of RFS and Nadeera ji from Aseem Library graced the event. Students of third year (Hons and Pass) studying the Extension paper had put up innovative stalls and kiosks at the Mela which initiated interactive learning among the various participants and visitors of the Mela.

# DEPARTMENT OF RESOURCE MANAGEMENT AND DESIGN APPLICATION (RMDA)

The Department was initially established in 1964 as 'Rural Community Extension' under the Ministry of Food and Agriculture, Government of India. It was later renamed 'Community Resource Management and Extension' in 1983, and further changed to 'Resource Management and Design Application' in 2007 after a comprehensive curriculum overhaul. Its primary focus lies in managing various resources - human, material, and natural - integrated with design functions. The curriculum encompasses designing spaces, products, and services, with a thorough analysis and evaluation concerning human well-being, health, happiness, and sustainable environments. Specializations in Space & Product Design, and Environment Management & Sustainable Development are offered, fostering industry-specific core competencies. Through both the course curriculum and experiential learning, students build strong theoretical foundation while gaining practical insights into relevant areas.

#### **Research Activities**

The Department's research is centered on product design and development, comprehending human needs within spaces, environmental conservation, and sustainable development. Other key research areas include indoor air quality, solid waste management, entrepreneurship, ergonomics, and design for special needs. The Department is dedicated to exploring participatory methodologies and pioneering research techniques.



Faculty of the RMDA Department

#### Seminars/ Webinars / Conferences / Workshops/ Training / Visits

- · Seminar on 'Search Engine Optimization' for SEC course under NEP, Resource Person: Mr. Rajat Gupta, Content Writer, CREDFLOW, 24th June' 2023.
- Competitions were organized on the occasion of 'World Environment Day, 5th June' 2023. The events were open to students and faculty across colleges in Delhi and outside.
- Webinar on 'CSR: Current Trends & Opportunities', Resource person: Ms. Gayatri Subramaniam, Director, Association of Women in Business, Former Chief Programme Executive, Indian Institute of Corporate Affairs, Ministry of Corporate Affairs, Government of India, 23<sup>rd</sup> May' 2023.
- · Working with local artisans / Craftsperson for product enhancement and improve sale ability (potters in Uttam Nagar, Ghaziabad, Gurugram, brass metal & Meenakari workers in Moradabad; iron metal street workers, kalamkari & madhubani workers in Delhi, designing games for children using Indian art & craft, etc.) from August 2019 to May 2023.
- Webinar cum Pre-placement Orientation, Resource Persons: Mr. Vinay Rustagi (Managing Director) and Ms. Neha Makol (Assistant Manager – Consultancy), Bridge to India, 22<sup>nd</sup> March' 2023.
- Visit organized for students of MSc. RMDA to the Kiran Nadar Museum for Arts in Noida for a Pop Art Work on 3rd March, 2023. Design and development workshops on toy design for edutainment from September 2021 to March 2023.
- Training in Painting & Waste Reuse for International Abilympics Competition Metz, France 2023 (of a PwD student - hearing impaired) by Prof. Sushma Goel, Prof. T G Rupa, Dr. Surbhi Chitkara, Ms. Tashi Gupta, Ms. Anmol Yaday from March 2020 to March 2023.



Kiran Nadar Museum for Art

- Blue Planet Sustainability **Fellowships** Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February2023.
- Session on Portfolio management in investment planning, Resource Person: Mr. Ashu Gakhar, Senior Branch Head, HDFC Life, 31st January 2023.
- Workshop on 'Prototyping of Concepts Cardboard Moulds Prototyping' in January 2023 by expert Mr. Mohan Sharma.
- Workshop cum Seminar on 'Search Engine Optimization (SEO) for Digital Marketing', Resource Person: Mr. Manish Jain, Founder & Director, Let's Build Brands Media (LBB), 16th January' 2023.
- Mentoring Graduation Pro-Bono Project on 'Technical aspects, regulations and laws for plastics waste reuse, recycling and disposal' (20 Hours) of a LLB student, Gujarat by Prof. Sushma Goel from Dec 2022-Jan 2023.
- Mentoring masters' students for National Swachh Toy Cathon Competition 2022 to design toys and prototype toys from waste materials by Prof. Sushma Goel from Sept 27-Nov 26 2022.

- Department faculty conducted expert sessions, **Professional Development and Skill Enhancement Program** for Non-Teaching Staff, organized by Lady Irwin College, University of Delhi, 14<sup>th</sup> -20<sup>th</sup> October, 2022.
- Visit to **Waste to Wonders**, New Delhi was organized for Under-graduates (Resource Management and Sustainable Development SEC) students, 30<sup>th</sup> September' 2022.
- 'No Zone like Ozone', a quiz competition on the occasion of 'International Day for preservation of Ozone Layer 2022', organized by B.Sc III Yr Pass (SEC) students, Department of Resource Management & Design Application, Lady Irwin College on 17<sup>th</sup> September' 22. The event witnessed huge participation from students of various schools, colleges and universities across the country.
- Workshop on 'Patent Drafting, Filing & Prosecution in India & Globally' by experts Mr. Vivek Singh, IP Sagacious, Dr. Shweta Sharma, IP Sagacious, Mr. Abin T Sam, IP Sagacious, Mr. Samaksh Verma, IP Sagacious from 29 June-4 July 2022.
- Execution of **IPR** (**Copyrights & Design Registration**) for 6 designed and prototyped products (Jantu, Vega-Wheel, Bagu, Waste to Wisdom © and Vendor's Cart and Shelling (DR).

#### **Department Events**

- *Orientation programme* for MSc. Previous students was organized on 3<sup>rd</sup> February, 2022. This initiative provided vital information about the department's curriculum, faculty, and research opportunities, fostering a supportive environment for the students and ensuring their smooth transition into university life.
- The Department of Resource Management and Design Application celebrated its 58<sup>th</sup>
   Foundation Day on 16<sup>th</sup> September 2022.



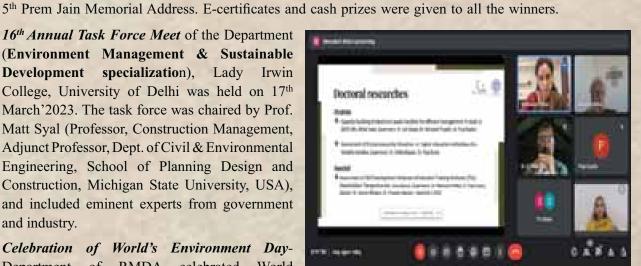


**Innovation Series 2023** 

- The event was graced by department's former faculty members who shared their memories and experiences associated with the department. Department alumnae also shared their college life experiences and how the department helped them shape their career choices.
- *Innovation Series*, 2023 organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi from 7-10 February 2023 which included the following:
  - <sup>II</sup> Workshop on Paper Mache with Dr. Madhumita Puri, Founder, Avacayam & Society for Child Development
  - ¤ Interaction with Ms. Bhavna Mathur, Author, "The Fragrant Healing Earth"
  - Workshop on developing products using fabric waste with Dr. Gurpreet Kaur, Director, Academic Affairs, Apparel Training Design Centre
  - Sale of products prepared by the Design students of the Department...
- 16th Annual Symposium on Sustainable Development of 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 was held on 28th June' 2023, supported by Energy Efficiency Services Ltd. and Prem Jain Memorial Trust. The theme of the event this year was Renewable Energy: Stakeholders' Engagement and Policy Perspective. Eminent speakers from government and industry shared their insights on the theme.

- Raushni Deshpande Memorial Lecture- Department organized 19th 'Raushni Deshpande Memorial lecture' on 'Value Creation' by Prof. Audesh Paswan, Associate Dean, University of Texas on 29th July 2022.
- Sustainability Week 2023 Celebration-The department of RMDA collaborated with Prem Jain Memorial Trust to celebrate Harit Prem Bharat 16th Annual Symposium on Sustainable Development Mahotsav from 23<sup>rd</sup> January - 29<sup>th</sup> January 2023. Students from Undergraduate and Post graduate participated in the events like Recycled Mask Design, Green Photography, Reel on Sustainability and Virtual Run. The events were conducted online and were widely publicized through email, Facebook, Instagram and Whatsapp. The results of the competitions were announced on 27th January 2023 during the
- 16th Annual Task Force Meet of the Department (Environment Management & Sustainable Development specialization), Lady Irwin College, University of Delhi was held on 17th March'2023. The task force was chaired by Prof. Matt Syal (Professor, Construction Management, Adjunct Professor, Dept. of Civil & Environmental Engineering, School of Planning Design and Construction, Michigan State University, USA), and included eminent experts from government and industry.
- Celebration of World's Environment Day-Department of RMDA celebrated Environment Day on 5th June 2023. A plantation



**Annual Taskforce Meeting** 

drive, Treasure hunt about green initiatives of campus, quiz competition and other events were organized on the occasion of World Environment Day wherein the students and faculty across colleges in Delhi and outside were encouraged to participate.

- 15th Annual Task Force Meeting of the Department for Space & Product Design Specialization held on June 27, 2023 organized on a virtual platform (Google meet) by the Department of RMDA, Lady Irwin College, University of Delhi.
- Department faculty (Environment Management and Sustainable Development specialization) were instrumental in getting four major audits done for the college, namely Energy, Environment, Green and Water Audits, which are a primary requirement for NAAC. The audits required extensive data collection

and reporting, which was done by the department faculty, in addition to coordinating with the auditing agency.

- Department faculty (Environment Management and Sustainable Development specialization) have undertaken a project on paper recycling and has tied up with "Jaagruti Waste Paper Recycling Services" for managing college's paper waste. All the used paper of college is sent to them which is recycled into useful products like notepads for use by college staff and students.
- Department faculty (Environment Management and Sustainable Development specialization) also took initiative for getting the preliminary registration done under LEED green building rating system for the college. Efforts are on in getting the college certified under the same.
- Department faculty (Environment Management and Sustainable Development specialization) have undertaken the Aero-bin project for waste management and has tied up with Indian Pollution Control Association (IPCA) for the same. All the biodegradable waste of college is fed to the Aero-bins to be converted to organic manure, used for maintaining college landscape.

#### Participation of Faculty in Seminars/Conferences/Workshops/ Trainings

- 4<sup>th</sup> National Level Workshop on "NIRF India Rankings 2023", organized by Institute for Academic Excellence (IAE) in collaboration with Collegiate and Technical Education Department, Government of Telangana, 21<sup>st</sup> 22<sup>nd</sup> Dec 2022.
- Workshop on Attendance Software, INDOCON, organized by IQAC, Lady Irwin College, University of Delhi, 14th July' 2022.
- 5-day Online Workshop on 'Patent Drafting, Filing & Prosecution in India & Globally', organized by IQAC, Lady Irwin College, University of Delhi, Resource persons: Mr Vivek Singh IP Attorney & Delhi, Resource
- Launch of Career Development Centres, organized by University of Delhi at the Convention Hall, Vice Regal Lodge, University of Delhi, 7<sup>th</sup> February' 2023. Analytics Placement Summit Placement Team Meetup, organized by My Analytics School, 4<sup>th</sup> February' 2023.
- Renewable Energy Speaker Series 'Indo-U.S. Best Practices on Advancing Renewable Energy Collaboration', organized by CII, 20th July 2022.

#### **Internships**

Post graduate students carried out their summer internships during June - August 2023 in different organizations related to product development, capacity building and sustainable environment. Some of the organizations that students were placed at were:

- Bureau of Energy Efficiency
- Skill Council for Green Jobs
- M3M Foundation
- IQT Consulting SPA
- TERI

- Pratinav Chadha Architects
- · Bal Ashram Trust
- LAN Events and Consultants
- RT Association Private Ltd.
- Go Magic Trails

MAAAAAAAAAA

#### 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 faculty from various disciplines: Botany, Biomedical Sciences, Chemistry, Environmental Science, Horticulture, Molecular Biology, Physics, Zoology etc. Department of Science has interdisciplinary approach, it is committed towards instilling rational thinking, creating scientific temper, decision making and skill development 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



**Faculty of the Science Department** 

department makes the students aware about eco-friendly farming and organic food. The department organizes various academic activities viz. lectures, debate competitions, webinars, slogan writing and photography competitions, plantations, conservation of environment activities, field visits, Eco Club activities, quizzes etc.

#### **Research Activities**

The Department of Science is committed to conduct research based activities for the benefit of the students and academia as whole. The activities include, interdisciplinary research covering varied dimensions from all the core subjects like physics, chemistry, botany, zoology and environmental sciences. The faculty is guiding students working in different areas of research like studies of physicochemical properties of honey, vitamin C analysis, mushroom cultivation etc. under the DBT star program. The other domains of research include studies on birds, urban ecosystems and food habitat sustainability, long-term population dynamics of water bird communities and climate change, macro fauna diversity in agricultural soil for sustainable production of food, availability of food commodities through urban agricultural practices and impact of polluted Yamuna water on the agricultural practices performed by the farming community. The faculty members have also worked on molecular docking and MD simulations of different drug molecules on different viruses. They have been involved in introducing students to scientific writing for research journals and encouraging them to write research papers.

#### Conferences/ Seminar/ Workshops/ Lectures/ Webinars

A Professional Development and Skill enhancement Program for Non-Teaching Staff was conducted during 14<sup>th</sup> October - 20<sup>th</sup> October, 2022 in all the four domains of sciences: Botany, Zoology, Physics and Chemistry on the topics as mentioned below:

- Botany: Kitchen gardening: Preparation of Soil, Raising and transplantation of seedlings, organic farming/gardening.
- · Zoology: Genetic counselling.
- Chemistry: Handling of glassware, preparation of solutions and titrations.
- · Physics: Understanding testing and measuring equipment.

## Mission LIFE: Promoting Lifestyle for Environment

An initiative of MoEFCC highlighting the importance of mindful and deliberate utilisation of resources was conducted from last week of May to first week of June 2023.

Various activities included in the program are as follows:

 Waste Segregation Workshop was organised on 30<sup>th</sup> May, 2023 for students and staff members of the college. The invited expert Mr Sumant Shekhar, Lakhsya Society, New Delhi gave insights about the topic.



Professional Development and Skill Enhancement Program for Non-Teaching Staff and Waste Segregation Workshop

- Repair Cafe was organized on 1st June, 2023 to promote circular economy practices among students and faculty members. Students and other members of the college were requested to bring the electronics such as laptops and mobiles for repairs. Our invited experts either got the electronic items repaired themselves or gave suggestions for further repairing.
- E-waste collection drive was also organized on 1st June, 2023 to promote recycling of waste.

#### **Important Events**

#### Kalam Series on Science and Environment

The Department of Science initiated an annual event in the memory of Dr A.P.J. Abdul Kalam to promote Scientific and environmental tempore among the youth. The Department successfully organised 5<sup>th</sup> annual debate competition on the topic "The patent protection on scientific innovation promotes societal growth instead of restricting it" on 20<sup>th</sup> January, 2023. Students (undergraduate and post-graduate) from different states participated in the event.

#### Plantation Drive

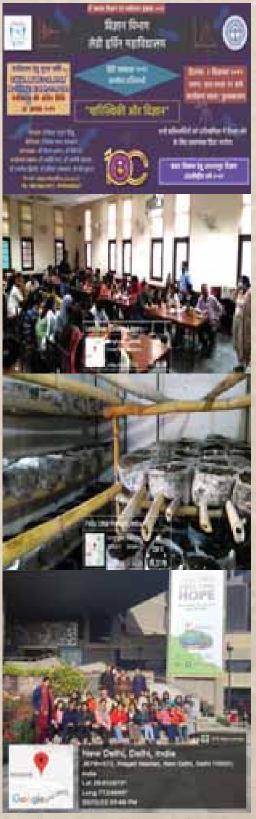
To save environment, Department of Science successfully conducted various plantation drives in the college entitled "Plantation for better future" on 22<sup>nd</sup> July, 2022; 10<sup>th</sup> August, 2022 & 5<sup>th</sup> June, 2023. The department also conducted centenary plantation drive to commemorate the centenary year of University of Delhi.

#### Hindi Pakhwada

- Quiz on Ecology and Science: A Quiz was organized for non-teaching staff and students to observe the International Year of Basic Science for Sustainable Development on 2<sup>nd</sup> September, 2022.
- Science Department organized a talk by Yogacharya Smt.
   Swati Kumari on "Yoga: Science of Mind, Body and Soul" to achieve healthy lifestyle on 8th September, 2022.

#### 65th Annual Flower Show, DU

The Department fecilitated the participation of college in 65<sup>th</sup> Annual Flower Show organised by University of Delhi on 2<sup>nd</sup> March 2023.



Hindi Pakhwada 2022 celebration and Plantation Drive

#### National Science Day Celebration

The Department of Science celebrated National Science Day with great enthusiasm by organizing a talk by Dr. Rahul Agarwal, Centre of Food Technology Allahabad University, on "Application of Laser induced breakdown Spectroscopy in Food" in a blended mode on 28th February, 2023.

#### Baisakhi Celebration

Like every year, the annual event of Baisakhi was celebrated by Department of Science on 13th April, 2023.

#### World Environment day

World Environment day 5<sup>th</sup> June, 2023 was celebrated by Department of Science by conducting plantation drive and invited lecture on the topic "Conservation challenges of low urban species biodiversity by Dr. Robin Suyesh, Sri Venkateswara College, New Delhi.

#### **Other Departmental Activities**

- Training on Composting Method: Department promotes sustainable management of organic waste through composting. Students are encouraged to participate and trained from the maintenance of the composting pits in the college.
- Department practices Organic Farming inside the campus to promote sustainable farming practices.
- **Distribution of Leaf compost**: Department organized distribution of leaf compost prepared in the college to promote organic farming and better use of organic waste. Date: 10<sup>th</sup> August, 2022.
- The college has rich diversity of flora and has **Nutrition garden**. The students are educated to value the plants and are involved in its multiplication.
- Fruits and vegetables are very important part of the rich diversity of the college. To add the diversity in the vegetable crops "water spinach" was introduced in the fields of college. Video to showcase the nutrition garden in the college was also created. The foundational principle behind the nutrition garden and herbal
  - garden is to complement the classroom teaching in natural sciences and further to sensitize the students of sustainable agriculture and promote organic farming and adopting healthy lifestyle.
- Faculty also visited Krishi Vigyan Kendra, Gautam Budh Nagar for gaining practical insights into Mushroom cultivation, Biofertilizers, Fish culture, Vermicomposting etc.

#### Field visits

Educational visits were organized for the VAC students of Science and Society. The students were taken to National Science Centre on 20<sup>th</sup> December, 2022 and National Agriculture Science Museum on 20<sup>th</sup> June, 2023 to enrich their knowledge base.



National Science Day 2023 and World Environment Day 2023 celebration





# NATIONAL EDUCATION POLICY

#### **OVERVIEW**

The National Education Policy (NEP) department was set up in Lady Irwin College in June 2022 to facilitate the implementation of the NEP-UGCF curriculum. The Under Graduate Curriculum Framework (UGCF) is a structure for four-year undergraduate programmes in different disciplines with multiple exit options. The curriculum offers multiple options and flexibility to the students to determine their learning trajectories and pursuance of courses as per their choice. The NEP Committee was formed as a central body responsible for overseeing all aspects related to effective implementation of NEP courses from selection, students counseling, course transaction, delivery as well as evaluation.



**NEP Committee** 

#### STRUCTURE OF NEP COURSES

- Core Course (4 Credits) are core courses of study pursued by a student as a mandatory requirement of his/her programme of study, with multiple exit options as per NEP 2020.
- DSE: Discipline Specific Elective (4 Credits) are a pool of courses of that particular discipline which a student chooses to study from his/her particular discipline.
- AEC: Ability Enhancement Courses (2 Credits) every student has to compulsorily study two semesters each of Environmental Science and Sustainable Development courses as well as courses in a language
  - as listed in the Eighth Schedule of the Constitution of India.
- SEC: Skill Enhancement Courses (2 Credits) are skill-based courses in all disciplines and are aimed at providing hands-ontraining, competencies, skills, etc. SEC courses to be chosen from a pool of courses designed to provide skill-based instruction.
- VAC: Value Added Courses (2 Credits) are value-based courses which are meant to inculcate ethics, culture,

S. No.	Type of Award	Stage of Exit	Mandatory credits to be secured for the award
1	Undergraduate Certificate in the field of Study/Discipline	After successful completion of Semester II	44
2	Undergraduate Diploma in the field of Study/Discipline	After successful completion of Semester IV	88
3	Bachelor of (Field of Study) (Honours) Discipline (for single core discipline course of study)	After successful completion of Semester VI	132
4	Bachelor of (Field of Multidisciplinary courses of study) (for multiple core disciplines courses of study)	After successful completion of Semester VI	132
5	Bachelor of (Field of Study/ Discipline) (Honours with Research/ Academic Projects/ Entrepreneurship) Discipline (for single core discipline course of study)	After successful completion of Semester VIII	176
6	Bachelor of (Field of Multidisciplinary courses of study) (Honours)	After successful completion of Semester VIII	176

Source: https://www.du.ac.in/uploads/UGCF2022.pdf

Indian Knowledge systems, constitutional values, soft skills, sports education and such similar values to students which will help in all round development of students.

- GE: Generic Elective (4 Credits) are a pool of courses which provide a multidisciplinary education to students. GEs consist of a pool of courses offered by various disciplines of study (excluding the GEs offered by the parent discipline).
- IAPC: Internship/ Apprenticeship/ Projects/ & Community Outreach students will have a choice to choose instead of SEC courses from Sem 3 onwards.

Multiple exits and provision of re-entry have been provided at various stages of the undergraduate programme to accommodate students' requirements and facilitate them to complete their studies depending upon their priorities of life. The earning and accumulation of credits in the Academic Bank of Credit (ABC), and the flexibility to redeem the requisite credit for award of appropriate Certificate/ Diploma/ Degree, as the per the norms laid down by the UGC and the University. The minimum credit to be earned by a student per semester is 18 credits and the maximum is 26 credits. However, students are advised to earn 22 credits per semester. The mandatory number of credits have to be however secured for the purpose of award of Undergraduate Certificate/ Undergraduate Diploma/ Appropriate Bachelor's Degree in the field of Study/Discipline, to a student who chooses to exit at the end of even semesters.

#### NEP COMMITTEE

Chairperson

Prof Anupa Siddhu

In-charge

**Prof Archna Kumar** 

**SEC Nodal Officer** 

Dr Mayanka Gupta

**AEC Nodal Officer** 

Dr Rajneesh Dwevedi

**VAC Nodal Officer** 

Dr. Ruchi Gaur

(Formerly Ar. Anju Kakkar)

**GE Nodal Officer** 

**Dr Manpreet Chahal** 

The NEP department members works closely with the following committee members who are co-opted in meetings as and when required. Optioning committee convener, UG Admissions committee convener, Teacher In-charges of PG Departments and specific Faculty members as required.

#### Cluster Co-ordination:

To facilitate the implementation of NEP courses the university has formed clusters of colleges. Lady Irwin belongs to the central cluster comprising of

- · Janki Devi College Nodal College
- Mata Sundri College
- Zakhir Husain College (M)+ (E)
- Dayal Singh College
- · Guru Nanak Dev Khalsa College
- Kalindi College
- · Lady Irwin College

The Teacher –In-charge NEP is a member of the cluster coordination committee. This committee coordinates at the intercollege level and reports about the progress of NEP courses at the college level.

Several Cluster level meetings were held and directives and guidelines related to implementation of the NEP courses were deliberated and policy critiques and suggestions provided for recommendations to the university. Data sharing related to NEP courses at college level was also regularly done for coalition at cluster level for submission to the university. Under the cluster policy students of Lady Irwin College have been attending AEC language classes at Mata Sundri College & Dayal Singh College.



**NEP Courses Planning Meeting** 

#### NEP Committee Coordination and Recordkeeping:

The NEP Committee diligently conducted regular meetings, adhering to prescribed schedules and addressing a comprehensive array of issues including course selection, curriculum delivery, resource allocation, communication regarding faculty training, student enrolment and monitoring and evaluation.

- From the comprehensive list of SEC, VAC & GE courses approved by the University of Delhi a sub pool
  of courses were selected guided by Teacher in Charges; Optioning & Counselling Committee members as
  well as concerned teachers.
- Several handholding and training sessions were done with respective teachers regarding continuous
  evaluation of practical classes. Robust recordkeeping practices were developed and class transaction files
  including documents such as transaction plans, attendance records and evaluation methodology of faculty
  members involved was done. These records serve as valuable references for future decision-making and
  continuous improvement initiatives.

 As per guidelines received from the University via the Cluster coordinator, scheduling of SEC, VAC and AEC courses was aligned for all the cluster colleges. The college Time Table committee facilitated the implementation of the directives.



Students Orientation & Counselling Sessions for NEP Courses

• Special coordination for the teaching of Language courses at Mata Sundri College, Dyal Singh College and Department of Modern Indian Languages was done and systems developed for the smooth movement of students, conduct of classes and evaluation of students for their efficient and seamless organization.

#### SKILL ENHANCEMENT COURSES (SEC)

In the academic year 2022-23, a diverse array of Skill Enhancement Courses (SEC) were offered from the central pool of University of Delhi approved courses. The sub pool of courses offered was selected keeping in mind the diverse interests and career aspirations of our students. These courses provided a strong emphasis on practical training, ensuring the development of well-rounded skill sets aligned with industry demands.

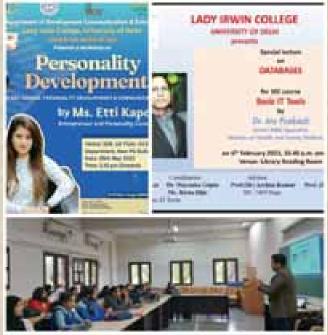
#### The SEC courses offered by the college for academic year 2022-23

- 1. Basic IT Tools
- 2. CAD for Fashion
- 3. Creative Writing
- 4. Digital Marketing
- 5. IT Skills and Data Analysis-1
- 6. Personality Development and Communication
- 7. Visual Communication and Photography

Throughout the academic year, SEC faculty organised a series of enriching workshops, special lectures, and visits aimed at enhancing the learning experiences of the students. These initiatives provided valuable insights and practical knowledge in various domains, fostering holistic development and industry-relevant skills.

# Special sessions organised under different SEC courses:

- · Visit to Khoj Studios, Khirki Extension
- Lecture on Storytelling through Photography by Dr Sonali Sharma, Assistant Professor, AJK MCRC, Jamia Millia Islamia.
- Workshop on Search Engine Optimization (SEO) for Digital Marketing by Mr. Manish Jain, Founder & Director, Let's Build Brands Media (LBB)
- Workshop on Fabric Rendering by Prof. Simmi Bhagat, Dept. of Fabric and Apparel science, Lady Irwin College
- Special Lecture on Databases by Dr Jay Prakash, Senior M& E Specialist, Ministry of Health and Family Welfare, GOI



Special sessions organised under different SEC courses

- Session on Elements of Design & Color Psychology by Ms. Mudita Raj, Faculty, Visual Communication, Apeejay Institute of Mass Communication, New Delhi
- Visit to Museo Camera museum Gurugram
- Workshop on Personality Development by Ms Etti Kapoor, Entrepreneur and Personality Consultant

#### **VALUE ADDED COURSES (VAC)**

Value-Added Courses are highly relevant under the National Education Policy as they align with its vision of holistic, multidisciplinary, and skill-focused education. The courses offered at our institution during 2022-23, directly contribute to the overall development of students, preparing them for the challenges of the contemporary world and promoting a more dynamic and adaptable education system. From the comprehensive list of VAC courses approved by the University of Delhi a sub pool of courses were selected

#### Value Added Courses offered by the college for academic year 2022-23:

- 1. Digital empowerment
- 2. Vedic mathematics
- 3. Ethics and Culture
- 4. Ayurveda and nutrition
- 5. Fit India
- 6. Science and Society
- 7. Ecology and literature

VAC faculty organized a number of seminars, special lectures, and excursions to improve the students' educational experiences during the academic year. These programs fostered industry-relevant skills and holistic development by offering insightful information and practical knowledge across a range of disciplines.



**VAC Course Workshop** 

#### ABILITY ENHANCEMENT COURSES (AEC)

AEC course was implemented under NEP framework in 2022-23. During the academic session (2022-23) with UGCF of University of Delhi, college offered multiple Modern Indian Language (MIL) and Environmental Science (EVS) courses to the students of AEC. Environmental Science: Theory into Practice – I is a mandatory AEC for all students in first year. Students were given to choose one language from pool of 22 MIL, to be studied in any one semester of first year of their programme.

In the first semester B.Sc. (P) Home Science studied a Modern Indian Language (MIL) according to their choices, while B.Sc. (H) Home Science and B.Sc. (H) Food Technology students studied Environmental Science: Theory into Practice – I. In the second semester B.Sc. (H) Food Technology and B.Sc. (H) Home Science studied Modern Indian Language (MIL), while B.Sc. (P) Home Science studied Environmental Science: Theory into Practice – I. AEC MIL Language classes were conducted under cluster college initiative

of University of Delhi. Our students took MIL classes at Mata Sundri College for Women, Dyal Singh College Evening and MIL Department, University of Delhi under cluster college.

#### AEC Languages studied by students of Lady Irwin College (2022-23)

- Hindi A: Hindi Bhasha- Sampreshan aur Sanchar
- Hindi B: Hindi Aupcharik Lekhan
- Hindi C: Social Media aur Blog Lekhan
- Hindi D: For Foreign Students
- Urdu A
- Urdu B
- Urdu C
- Sanskrit B: Introductory Upanishad and Geeta

- Punjabi Bhasha da Mudhla Padhar
- Punjabi Bhasha da Uchhera Padhar
- Punjabi Bhasha da Uchtam Padhar
- Malayalam A: Interpretation and Translation in Malyalam
- Malayalam B: Basic Malayalam
- Manipuri A: Interpretation and Translation in Manipuri
- Tamil A: Interpretation and Translation in Tamil

#### **GENERIC ELECTIVE COURSES (GE)**

Generic Electives (GE) courses are a pool of courses offered by various disciplines of study (excluding the GEs offered by the parent discipline) which is meant to provide multidisciplinary or interdisciplinary education to students. GE courses can only be taught by faculty of the respective discipline. GE courses should not be overlapping with Core courses offered. If students earn 28 credits (completes 7 GE courses) of a single disciple, then the GE discipline will be considered as a minor.

The selection of GE courses endeavors to balance University directive of offering a diversified pool of courses; incremental learning along with demands of students, industry requirements, and resource availability at the college and in cluster. The papers which get approved in the meeting form the pool of GE courses which are then offered to the students for optioning.

#### GE Courses offered for the Academic year 2022-23:

#### Semester 1 (November 2022- March 2023)

#### Name of the Course

- Environment and Society
- Basics of Journalism
- Understanding Psychology
- Chemistry of Food Nutrients
- Principles of Microeconomics I
- Molecules of Life

#### Semester I1 (March 2023- August 2023)

- Circular Economy and Environmental Sustainability
- Introduction to Media Studies
- Health and Well-being
- Techniques of Bio-Chemistry
- English Fluency-1

#### Name of the Discipline

**Environmental Studies** 

Journalism (under English Dept.)

Psychology

Chemistry

**Economics** 

Biochemistry

**Environmental Studies** 

Journalism (under English Dept.)

Psychology

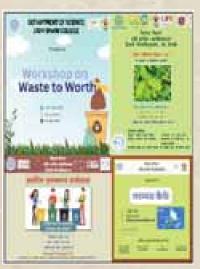
Biochemistry

English (Prog.)

#### Activities conducted under GE Courses (2022-23)

- · Visit was planned to Rashtriya Sahara Newspaper office and Sahara Samay News Channel in Noida to make the students aware about the working knowledge of Print & Electronic media functions and its applications.
- · Webinar on 'Application of laser induced breakdown spectroscopy in food' was organized to inculcate scientific temperament in students and use of spectroscopy in environment and food quality assessment.
- An activity on Agarose Gel Electrophoresis was carried out for separation and analyses of nucleic acids. The activity was carried out with deoxyribonucleic acid (DNA).
- Waste Management Workshop was organized to create awareness among students and cleaning staff of the college about segregation of waste and solid waste management.
- Repair Café was organized to extend the life span of products with minor defects, create awareness among for responsible consumption and promoting Circular Economy.
- Talk on 'Conservation of Lesser-Known Urban Biodiversity' was **GE** courses organized for creating awareness about urban biodiversity, its importance for human existence, threats and challenges to urban biodiversity and discussion on plastic pollution and its impact on habitat of biodiversity.
- Plantation Drive was carried out for creating green campus and promotion of Lifestyle for Environment (LiFE).
- · Workshop on 'Waste to Worth and Swap Shop Party' was organized to promote sustainable use of products, exchange of old item for its reuse among students, promoting redesigning, repurposing and upcycling of waste for sustainable material use.





Activities conducted under

# RESULTS, AWARDS, PRIZES & SCHOLARSHIPS

# **RESULTS (2022-23)**

COURSE	APPEARING	PASS	FIRST DIVISION
B.Sc (Pass) Home Science			
1st Year	203	168	149
2nd Year	191	161	82
3rd Year	215	203	178
B.Sc (Hons) Home Science			
1st Year	65	62	45
2nd Year	94	89	79
3rd Year	99	97	93
B.Sc (Hons) Food Technology			
1st Year	36	36	32
2nd Year	87	81	29
3rd Year	56	56	56
M.Sc. 1st Year			
FN	31	29	27
RMDA	15	15	14
HDCS	22	20	18
FAS	16	16	12
DCE	16	16	15
M.Sc. 2nd Year	+ 1 - 1		X ( C C C C C C C C C C C C C C C C C C
FN	27	27	26
RMDA	16	16	14
HDCS	21	20	20
FAS	20	20	19
DCE	16	16	15
	27		
B.Ed. MR 1st Year	37	36	36
B.Ed. MR 2nd Year	42	42	42
D.E.J. 1-4 V	0.1	75	(0)
B.Ed. 1st Year	91	75	69
B.Ed. 2nd Year	95	95	91
DC DDDHN	22	27	11
PG DDPHN	33	27	11
TOTAL	1511	1396	1012

### **ACADEMIC ACHIEVEMENTS (2022-23)**

#### M.Sc HOME SCIENCE

#### **Food and Nutrition**

Ist Naina Gandhi

II<sup>nd</sup> Gunika Sehgal

III<sup>rd</sup> Amisha Khurana

#### **Fabric and Apparel Science**

Ist Kirti Chabra

II<sup>nd</sup> Pavitra Khandelwal

III<sup>rd</sup> Niharika Jain

#### **Human Development and Childhood Studies**

Ist Diksha Mehta

II<sup>nd</sup> Bhmika Arora

III<sup>rd</sup> Anjali Tanwar

#### Resource Management and Design Application

Ist Shubhi Verma

II<sup>nd</sup> Gauri Gupta

III<sup>rd</sup> Sanya Arora

#### **Development Communication and Extension**

Ist Bhumika Sharma

IInd Bhawna

IIIrd Mansi Shekhawat

#### **PGDDPHN**

Ist Akanshi Sharma

II<sup>nd</sup> Muzna Sajid

III<sup>rd</sup> Bushra Haider

#### **B.Sc (Hons) Home Science First Year**

Ist Sristhi Verma

II<sup>nd</sup> Lavanya Puniani

III<sup>rd</sup> Priya Pandey

#### **B.Sc.** (Hons) Home Science Second Year

Ist Nidhi Tiwari

II<sup>nd</sup> Reshma Nafees

IIIrd Atom Chanu Blondii

#### **B.Sc.(Hons) Home Science Third Year**

Ist Divya Kaila

II<sup>nd</sup> Neha Garg

III<sup>rd</sup> Smriti Kumari

#### **B.Sc.(Pass)** Home Science First Year

\*\*\*\*

Ist Shagun Chauhan

II<sup>nd</sup> Jigisha Shah

III<sup>rd</sup> Lovdhi Jain, Payal Salodia

#### **B.Sc.** (Pass) Home Science Second Year

Ist Anita

II<sup>nd</sup> Chesta Sharma, Priya Mepal

III<sup>rd</sup> Nirlipta Panda

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

Ist Yashasvinee Sharma

IInd Ishita Jain, Tannu Kaushik, Kanchi Agarwal

IIIrd Gursheen Kaur

#### B.Sc. (Hons) Food Technology First year

Ist Jasmeen Kaur

II<sup>nd</sup> Disha

IIIrd Ekantika Harsini

#### B.Sc. (Hons) Food Technology Second year

Ist Amisha Kohli

II<sup>nd</sup> Apurva Gupta

III<sup>rd</sup> Arpita Pant

#### B.Sc. (Hons) Food Technology Third year

Ist Aakriti Ahuja

II<sup>nd</sup> Vidya Gakhar

IIIrd Isha Sen

#### **B.Ed** (Home Science) First year

Ist Chanchal, Ankita Tiwari

II<sup>nd</sup> Geetanjalim Yadav

III<sup>rd</sup> Komal Pandey

#### B.Ed (Home Science) Second year

Ist Sadaf Fatima

II<sup>nd</sup> Faiza Masroor

III<sup>rd</sup> Disha Kapoor

#### B.Ed (MR) First year

Ist Megha

II<sup>nd</sup> Manisha Meena

IIIrd Ritika Batra

#### B.Ed (MR) Second year

Ist Rishu Raj

II<sup>nd</sup> Ruschika Shokeen

IIIrd Navdha Sahni

## **AWARDS (2022-23)**

#### Special Awards Recipients

Kanwalnath Padmabodhini Research Award For Innovative Research in Home Science Dr. Aparna Agarwal Dr. Desham K. Reddy

Anupa Sahi Siddhu Gold Medal for and Excellence in Doctoral Work in Lady Irwin College Arshiya Wadhwa

#### Postgraduate

Prizes	Name of Student
Sumitra Gurudutt Gold Medal for Ist Position in B.Ed. (Home Science)	Sadaf Fatima
Suraj and Santosh Bhasin Gold Medal for First Position in B.Ed.Spl.Ed.(ID)	Rishu Raj
College Award for Ist Position in M.Sc. Resource Management and Design Application- Final	Shubhi Verma
College Award for the Best Student- Teacher of the Year	Faiza Masroor
College Award for the Best Student- Teacher of the Year in Special Education (ID)	Ruchika Shokeen
B. Tara Bai Award for Ist Position in M.Sc. Food & Nutrition Final	Naina Gandhi
Sushma Sharma Prize for Highest Marks in Dissertation in Food & Nutrition	Suyasha Gupta
Harbans Kumari Siddhu Memorial Prize For Highest Marks in Public Nutrition M.Sc. Food & Nutrition Final	Gunika Sehgal
Shashi Jhingran Prize for IInd Position in M.Sc. Previous Food & Nutrition	Sumaiya Khanam
Usha Bhargava Prize for Best Student in Biochemistry, M.Sc. Food & Nutrition-Previous	Ishika Tayal
Asha Sarbhoy Prize for Best Student in Food Microbiology and Food Safety M.Sc. FN-I	Ishika Tayal
Indravati Pasricha Award for the 1st Position in PG-DDPHN	Akanshi Sharma
Pratima Kaushik Award for 2nd Position in PG-DDPHN	Muzna Sajid
Sanjam Randhawa Award for Ist Position in M.Sc. Fabric and Apparel Science -I and II	Kirti Chhabra
Dhun Khambatta Prize for the Best Student of Advance Computer Aided Design in M.Sc. Fabric and Apparel Science Sem. II	Chanchal Sharma
Durga Ganguly Prize for best Student in Pattern Making M.Sc. Fabric and Apparel Science- I	Chanchal Sharma
Child Development Alumnae Award for Ist Position in M.Sc. Human Development and Childhood Studies II	Diksha Mehta
Bhargavi Menon Award for IInd Position in M.Sc. Resource Management and Design Application- I	Aastha Anand
Indravati Pasricha Award for Ist Position in B.Ed. (Home Science) Part I	Ankita Tiwari Chanchal
Durga Deulkar Award for Ist Position in M.Sc. Development Communication and Extension-II	Bhumika Sharma
Veena Thapar Prize for Most Talented Student- Teacher of the Year (B.Ed.)	Khushboo Kohli
Sushma Palmer Award for Meritorious Scholar in FN -Ph.D and M.Sc.Final	Shivika (Ph.D) Ishika Tayal Sumaiya Khanam

Suvira Award to the topper of M.Sc. FN (I) or highest aggregate of Sem I & Sem II	Ishika Tayal
Basant Kumar Award for Meritorious student of M.Sc. FN	Gunika Sehgal Amisha Khurana
R.Saroja Award to the Meritorious Student in M.Sc. FN	Suyasha Gupta
Harinder Rajinder Singh Sawhney Award to M.Sc.(P) student who had highest marks in PFCS paper	Rinky Sakkarwal
Mrs. Vidya Endlaw Award to the Meritorious Student in M.Sc. RMDA	Pratibha Sharma
Raushini Deshpande Memorial Award for the topper of in M.Sc. RMDA- I	Pratibha Sharma
S. Anandalakshmy Award to the Student with max. marks in M.Sc.I HDCS	Harshita
Damyanti Rani Award to the Meritorious Student in M.Sc. HDCS	Diksha Mehta
Joshi Award to the student with max. Marks in M.Sc. I FAS	Chanchal Sharma
O.P. Grover Award to the student getting highest marks in dissertation (FAS)	Kirti Chhabra
D.N Endlaw Award to the Meritorious Student in M.Sc. FAS	Pavitra Khandelwal
Ved Prakash Gupta Award to the topper of M.Sc. II FAS	Kirti Chhabra
Leelawati Kapur Memorial Award to M.Sc DCE previous (Sem I and Sem II combined)	Pragati Gulati Somirin Khashimwo
P.L. Seth Memorial Award to Student of M.Sc. DCE Final who has done exceptional Extension Work	Liza Attrey
J.N Endlaw Award to the Meritorious Student in M.Sc. DCE	Bhawna
B.N Aindley Award to two B.Ed Students for highest marks in (i) B.Ed. H.Sc. (ii) B.Ed. Spl. Ed. (MR)	Sadaf Fatima Rishu Raj
Shashi Jay Guglani Award for highest marks in Pedagogy of Science	Nilanjana Rai
Raj Laxmi Gaur Memorial Award for Highest Marks in Dissertation in M.Sc. DCE	Bhumika Sharma Geetika Mansi Shaktawat
Durga Ganguly Award for M.Sc. (P) Student from EWS Category and has scored the highest marks in Semester I	Chanchal Sharma

# Undergraduate

Prize	Name of Student
Smt. Leela Malhotra Gold Medal for 1st Position in B.Sc. Home Science (Honours) (FN)	Trishika Dey
College Award for 1st Position in 2nd Year B.Sc. Home Science (Honours)	Nidhi Tiwari
College Award for 1st Position in B.Sc. Home Science (Honours) (RMDA)	Divya Kaila
College Award for 1st Position in B.Sc. Home Science (Honours) (DCE)	Bhavya Sachdeva Mehak Munjal
College Award for 1st Position in B.Sc. Home Science (Honours) (FAS)	Areeba Anwar
College Award for 1st Position in B.Sc. Home Science (Honours) (HDCS)	Kanishka Chauhan
Rashmi Paliwal Award for 2 <sup>nd</sup> Position in B.Sc. Home Science (Honours) (FAS)	Nikita
Manju Deshbir Award for 1st Position in 1st Year B.Sc. Home Science (Honours)	Sristhi Verma
Z. Vijay Kumar Award for 1st Position in 2nd Year B.Sc. Home Science (Pass)	Anita

College Award for 1st Position in 1st Year B.Sc. Home Science (Pass)	Shagun Chauhan
College Award for 1st Position in III Year B.Sc. Home Science (Pass)	Yashasvinee Sharma
College Award for 1st Position in I Year B.Sc. Hons. Food Technology	Jasmeen Kaur
College Award for 1st Position in II Year B.Sc. Hons. Food Technology	Amisha Kohli
College Award for 1st Position in III Year B.Sc. Hons. Food Technology	Aakriti Ahuja
HDCS Faculty Award to the Meritorious Student in HDCS	Kanishka Chauhan
Vaish Associates Award for Meritorious student in UG, DCE	Ronak Bhat Daisy Sharma
Sunita Bal Krishan Ghai Award for Excellence in Sports	Somya Sharma
Bawa Wadhwa Award for the highest marks in Nutrition for the family in III Pass	Urmish Khan Yusra Rehan
Harinder Rajinder Singh Sawhney Award for the highest marks in PFCS	Nidhi Tiwari
Deeptanshu Vedanta Award for the highest scoring student in Auto CAD	Yukta Mittal
Sheila Gupta Award for the topper of B.Sc. III Hons. (FAS)	Areeba Anwar
Sarla Manchanda Award for Best student in Textile Processing and Apparel Production in B.Sc. Hons. III	Areeba Anwar
Y.K. Subrahmanyam Memorial Award for 1st Position in B.Sc. Home Science (Honours)	Divya Kaila
Umamaya Award for high Achieving student in core Human Development in III Pass (Enrolled currently in M.Sc. Previous HDCS)	Eva Williams
Bhrighu Prerna Award for high Achieving student in core Human Development in III Hons. (Enrolled currently in M.Sc. Previous HDCS)	Kanishka Chauhan
Swarn Kamla Award for Highest marks in Maternal and Child Nutrition	Nidhi Tiwari Sanjini Bansal
Anand Swaroop Sahi Language Award in recognition of outstanding performance in Hindi Language	Zunaira Siddiqui

#### **Co-Curricular Activities**

Prize	Name of Student	Year
Asha Bhargava Singh Award for High Achieving Student Executive	Disha Bhandari Soumya Kaushik	III Year III Year
Asha Bhargava Singh Award for Socially Sensitive Student	Lakshita Chauhan Anushka Baisoya Kushal Verma Kulmehak Kaur	III Year III Year III Year III Year
College Award for the Best Sportswoman of the year	Mehak Arora	II Year
College Award for Community Service	Devanshi Gupta Riyanshi Mishra	III Year III Year
College Award for Promotion of Art & Culture	Aakriti Kaur Khurana Parvathy M Mohan	III Year II Year

College Award for Providing Organisational Support for Students Events	Rupali Yaduvanshi Harshika Pal Semani	II Year II Year II Year
College Award for Providing Logistic Support for Student functions	Muskan Singhania Garima Srivastva Mehnoor Manzoor Mir	II Year II Year II Year
Sushma Seth Award for Best Actress of the Year	Deepaxi Raj Rahi	III Year
Bala Subrahmaniam Memorial Prize for Second Best Actress of the Year	Mehak Singh Niagha Jamwal	III Year III Year
Bala Subrahmaniam Memorial Prize for the Best Speaker of the Year	Tanvi Jain Amisha Kohli	III Year II Year
Sardarni Jaswant Kaur & Shanta Memorial Prize for Music and Dance	Lavanya Puniani Tripti Mehta	II Year II Year
Anuradha Goswami Memorial Award for Fine Arts	Prachi Soni	III Year
G. D. Jain Prize for Literary Society	Vritika Aggarwal Zubiya Naaz	III Year II Year
Dr. S. Anandalakshmy Award for Excellence in Performing Arts	Khushi Bhushan Prachi Bhati Poorva Balhara	III Year III Year III Year
P. Vishwanath Memorial Award for Outstanding Academic Achievements and Extra-Curricular Activities (PG Student)	Meghshree Mathpal Naoroibam Bedeya Rani Devi	M.Sc. DCE M.Sc. FAS
Harmohini Sarna Award for Outstanding Contribution to the College	Anushka Sharma	III Year
Student's Association Awards- (Two Students) for Outstanding Contribution to the College	Vidhi Bansal Simran Arora	III Year III Year
Inderpal Rikhy Trust for Women Empowerment and Development Award -Music	Vina Choudhary	III Year
Inderpal Rikhy Trust for Women Empowerment and Development Award - Art	Prachi Soni Prachi Bhati	III Year III Year
Inderpal Rikhy Trust for Women Empowerment and Development Award - Dance	Simar Chopra Jasreen Kaur Sadana	III Year III Year
1967 Batch Award for All-rounder student of Home Science B.Sc. III Pass	Anushka Sharma Vidhi Bansal	III Year III Year



# SCHOLARSHIPS (2022-23)

#### Undergraduate

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Fena Scholarship	4000	-	4000	Zubiya Naaz	II Hons
	3500	500	4000	Gungun	II Hons
S. Sampuran Singh Memorial Scholarship	2500	1500	4000	Amrita	III Pass
Dr. Y.P.S Bajaj Memorial Scholarship	2500	1500	4000	Shalini	III F. Tech
Patney Scholarship	2650	1350	4000	Vijeta Arya	II Pass
Ved Lata Sud Memorial Scholarship	3000	1000	4000	Tanu Kumari	II F.Tech
Haveli Ram Pasricha Scholarships	2500	1500	4000	Kashish Kaushik	II Pass
	2500	1500	4000	Aashna Zehra	II Hons.
Madaan and Manchanda Scholarship	2000	2000	4000	Lakshmi Bhaskar	II Hons.
Maa Saraswati Scholarship	2500	1500	4000	Harshika Pal	II F.Tech
Suniti Devi & Anand Prakash Gupta Scholarship	2500	1500	4000	Shalu Singh	II Hons.
	2500	1500	4000	Pooja Chaubey	II Hons.
Sugita Devi & Brij Bhushan Scholarship	2500	1500	4000	Dhruvi	II Hons.
	2500	1500	4000	Shivani Kumari	II Hons.
Sulbha & Virender Gupta Scholarship	5000		5000	Sangeeta Borah	II Hons.
Suniti & Purushottam Goyel Scholarship	2500	1500	4000	Sakshi Upadhyay	III Pass
	2500	1500	4000	Aiman	III Pass
Veena & Anil Kumar Scholarship	2500	1500	4000	S.Sneha	II Pass
	2500	1500	4000	Jyoti	II Pass
Sumitra Guru Dutt Scholarship	2500	1500	4000	Manvi Kumari	II Pass
	2500	1500	4000	Mansi	II Pass
Sumitra Guru Dutt Scholarship	5000		5000	Harshita Chawla	III F.Tech
1970 Golden Jubilee B.Sc. Batch Scholarship	20000		20000	Rimjhim Gupta	I Pass
Kalawati Memorial Scholarship	5000		5000	Ronak Bhat	III Hons.
Gurdiyal Singh and Satwant Kaur Dua Scholarship	4000		4000	Shivani Kumari	II F.Tech
	4000		4000	Priya	II Hons.
	4000		4000	Waliya Bushra	II Hons.
	3000	1000	4000	Amrita	III Pass
Gambhir Scholarship	4000		4000	Roopanshi	II Pass
	4000		4000	Harshita Goyal	III F.Tech
	4000		4000	Kirti Mer	III F.Tech
	3000	1000	4000	Ritu Kumari	III Pass
Mata Kesar Kaur Memorial Scholarship	3750	250	4000	Shweta	III Pass
	3750	250	4000	Priya Mepal	III Pass
Durga Deulkar Memorial Scholarship	3750	250	4000	Nishtha Singhal	III F.Tech
	3750	250	4000	Mehnoor Manzoor	II Pass
S.Satnam Singh Mediratta Memorial Scholarship	3750	250	4000	Naiyya Gupta	III F.Tech
	3750	250	4000	Farisa	II Hons.

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Mata Daya jit Kaur Memorial Scholarship	3750	250	4000	Nancy Nandi	III F.Tech
	3750	250	4000	Jaanvi	III F.Tech
Meera Shekar Scholarship	100000		80000	Shalini	II F.Tech
			20000	Sandhya	II Pass
LIC Royality Fund			4000	Kalpana M	II Pass
Student Aid Fund		4000	4000	Shivani	III F.Tech
		4000	4000	Nandini	II Pass
		4000	4000	Anshi Nagar	II Pass
		4000	4000	Khushi	II Pass
		4000	4000	Laiba	II Pass
		4000	4000	Mehak Arora	II Pass
		4000	4000	Kumari Neha	II Pass
		4000	4000	Iqra Shah	II Pass
		4000	4000	S. Yogitha	II Pass
		4000	4000	Ameesha Patel	II Pass
		4000	4000	Shweta	II Pass
		4000	4000	Harshita	II Pass
		4000	4000	Sabra	II Pass
		4000	4000	Rayi Joanna	II Pass
		4000	4000	Nitika Bhana	II Pass
		4000	4000	Urvashi	II Pass
		4000	4000	Mariya Haseeb	II Pass
		4000	4000	Karuna	II Pass
		4000	4000	Alziya Khan	II Pass
		4000	4000	Priya	II Hons.
		4000	4000	Himani Saini	II F.Tech

#### Postgraduate

M.Sc. Food and Nutrition

Misc. Food and Natifition					
Name of Scholarships	Amount	Student	Scholarship	Name of Student	Year
	(Rs.)	Aid (Rs.)	Amt. (Rs.)		
Avtar K. Kaul Scholarship	7500		7500	Anjali	M.Sc. (F)
Kellog's Scholarship	2500	1500	4000	Jyoti Bisht	M.Sc. (F)
Avtar Singh Bedi Scholarship	2500	1500	4000	Urmila	M.Sc (P)
Dr. Krishnamoorthy Bhat Memorial Scholarship	7500		7500	Deepali	M.Sc. (F)
S.Santokh Singh Mediratta Memorial Scholarship	7500		7500	Rupal Kemwal	M.Sc. (F)
LIC Faculty Royalty Fund			4000	Diksha Deepak	M.Sc. (P)
Student Aid Fund		5000	5000	Muskan	M.Sc. (P)

M.Sc. Resource Management	and Design Application
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Name of Scholarships	Amount	Student	Scholarship	Name of Student	Year
	(Rs.)	Aid (Rs.)	Amt. (Rs.)		
LIC Faculty Royalty Fund			4000	Kirti	M.Sc. (P)
Student Aid Fund		5000	5000	Chonyashim Luikhor	M.Sc. (P)

#### M.Sc. Human Development and Childhood Studies

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Pritam Kaur Scholarship	8000		8000	Ayushie Chauhan	M.Sc. (P)
LIC Faculty Royalty Fund			4000	Yeshfa Muqeem	M.Sc. (P)
Student Aid Fund		5000	5000	Shruti	M.Sc. (P)

#### M.Sc. Fabric and Apparel Science

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	1	Name of Student	Year
Manjula Gupta Scholarships	5000		5000	Naoroibam Bedeya Rani Devi	M.Sc. (P)
	5000		5000	Nitika Sharma	M.Sc. (P)
ON Suri Memorial Scholarship	5000		5000	Aarti Kumari	M.Sc. (P)
Smt. Sudesh Bhagat Memorial Scholarship	5000		5000	Chanchal Sharma	M.Sc. (P)
LIC Faculty Royalty Fund			4000	Komal Rakholia	M.Sc. (P)
Student Aid Fund		5000	5000	Lalita Sharma	M.Sc. (P)

#### M.Sc. Development Communication and Extension

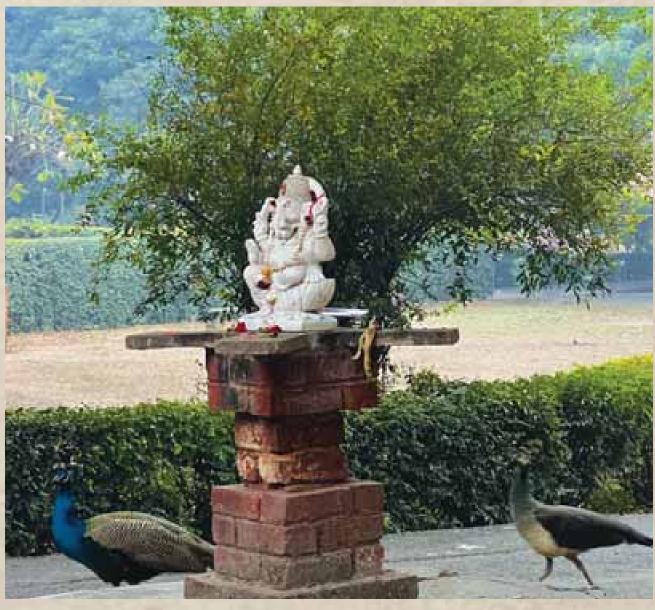
Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)		Name of Student	Year
Mohan Devi and Mani Ram Kalra Memorial	5000		5000	Somirin Khashimwo	M.Sc. (P)
Scholarship					
Kanwal Nath Padmajyoti Memorial Scholarship	5000		5000	Shruti Verma	M.Sc. (P)
	5000		5000	Meghshree Mathpal	M.Sc. (P)
LIC Faculty Royalty Fund			4000	Liza Attrey	M.Sc. (P)
Student Aid Fund Scholarship		5000	5000	Khushbu Kain	M.Sc. (P)

#### **PGDDPHN**

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)		Name of Student	Year
Iqbal Singh Bedi Scholarship	2500	1500	4000	Gurnoor Kaur	PGDDPHN
Student Aid Fund Scholarship		5000	5000	Esha Subba	PGDDPHN

## **Bachelor of Education (General and Special Education)**

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Pushpa Chandhok Memorial Scholarships	6000		6000	Tanu	B.Ed. II
Santosh Bhasin Memorial Scholarships	2500	1500	4000	KM. Udita Tomar	B.Ed. II
Leela Malhotra Scholarship	5000		5000	Roshni Kumari	B.Ed. II
Sumitra Guru Dutt Scholarship	5000		5000	Shabista Zia	B.Ed. II
Sumitra Guru Dutt Scholarship	5000		5000	Vanshita	B.Ed. II
Sumitra Guru Dutt Scholarship	5000		5000	KM. Priya	B.Ed. Spl.II
S.M Sethi and Sushila Sethi Scholarship	5000		5000	Pragati Maurya	B.Ed. Spl.II
LIC Faculty Royalty Fund			4000	Swati	B.Ed. II
Student Aid Fund		5000	5000	Pinki	B.Ed. Spl Ed.
		9000	9000	Kajal	B.Ed. II



## **DOCTORAL DEGREES (2022-23)**

Name of Scholar	Title of Thesis	Supervisors
Prachi Shukla	Effect of Different Bariatric Procedures on Type 2 Diabetes till One Year Follow-up	Prof. (Dr.) Anupa Siddhu Prof. (Dr.) Atul N. C. Peters
Beena Arora	Nutritional Profile and Quality of Life in Patients Undergoing Different Bariatric Surgery Procedures	Prof. (Dr.) Anupa Siddhu Prof. (Dr.) Atul N. C. Peters
Zoha Ansari	Feasibility Studies on Microencapsulation of Bioactive Compounds Extracted from Potato Peels (Agro-Industrial Waste)	Prof. (Dr.) Sangeeta Goomer
Sahiba Kohli	Competency of Accredited Social Health Activists in Infant and Young Child Feeding Counselling and Community Based Screening of Malnourished Children	Prof. (Dr.) Ravinder Chadha
Pooja Akshay	ICTs for Health: Community Radio as an enabler for promoting Mother and Child Health (MCH)	Prof. (Dr.) Sarita Anand
Arshiya Wadhwa	Gender Responsive Budgeting in Adolescent Girls' Education: A Micro-Implementation Analysis of Kasturba Gandhi Residential Schools	Prof. (Dr.) Sarita Anand
Shruti Gupta	Cotton Khadi: Problems and Prospects	Prof. (Dr.) Deepali Rastogi Prof. (Dr.) Ritu Mathur
Ruchira Agarwal	Approaches for Low Salt Dyeing of Silk with Heterobifunctional Reactive Dyes	Prof. (Dr.) Deepali Rastogi
Komal Rathi	Complementary Feeding Practices of Mothers of Infants and Young Children from Different Socio-Economic Strata in an Urban Area of Delhi	Prof. (Dr) Neena Bhatia Dr. G.S. Toteja
Preeti Khamboj	Consumption Pattern of Foods High in Fat, Salt and Sugar among Adolescents from Different Socio-economic Groups of an Urban Area of Delhi	Prof. (Dr.) Neena Bhatia
Srishti Mediratta	Nutritional Quality of Diets and Determinants of Food Choices among Adults (20-40 years) Belonging to Upper Middle and High Income Groups Residing in Delhi	Prof. (Dr.) Pulkit Mathur
Himabindu Malla	Energy Availability of Elite Indian Adolescent Athletes: Association with Insulin Growth Factor-1, Testosterone, Fasting Insulin, T3 and BMD	Prof. (Dr.) Priti Rishi Lal
Deepa Chawla nee Deepti Gupta	Young Children's Prosocial Behaviour in Multiple Caregiver Home Settings	Dr. Punya Pilla Dr. Nandita Chaudhary

# FACULTY ACHIEVEMENTS

## PROF. ANUPA SIDDHU, DIRECTOR, LADY IRWIN COLLEGE

## Honors/Awards/Recognition/Patents

• Dr. Rajammal P. Devadas Memorial Award (2022) for "Outstanding Contributions in the Field of Nutritional Sciences" Nutrition Society of India (NSI), Hyderabad.

## Papers published

- Bakshi A., Singh K., & Siddhu A. (2023). Stage-stratified Analysis of Handgrip Strength and Body Composition of Chronic Kidney Disease Patients. Asian Pacific Journal of Health Sciences, 10(1), 43–45.
- Chopra, S., Ranjan, P., Malhotra, A., Sarkar, S., Kumari, A., Kaloiya, G. S., ... & Vikram, N. K. (2022). Identification of instruments for evaluation of behavioural and psychological parameters associated with obesity management: a systematic review with narrative synthesis of the findings. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 16(1), 102350.
- Chopra, S., Ranjan, P., Malhotra, A., Sarkar, S., Kumari, A., Prakash, B., ... & Vikram, N. K. (2022). Validation of tools to assess predictors of successful weight loss outcome in individuals with overweight and obesity. *Journal of Nutrition Education and Behavior*, 54(9), 878-885.
- Kohli, A., Pandey, R. M., Siddhu, A., & Reddy, K. S. (2022). Development of a diet pattern assessment tool for coronary heart disease risk reduction. *Public Health in Practice*, 4, 100317.
- Kumari, A., Agarwal A., Aggarwal A., Kaur G, Sharma K., Nehra M., Raizada, P., Siddhu A. (2022). Scope of Banana By-Products: A Potent Human Resource. *International Journal of Current Microbiology and Applied Sciences*, 11(09), 104-112.

## Papers presented in Seminar/Conference/Workshops/Training

- Shukla, P., Siddhu, A., & Peters, A.N.C. (2022, September 29 October 1). Short-term Effects of Laparoscopic Sleeve Gastrectomy and Duodenojejunal Bypass with Sleeve Gastrectomy on Obesity and Type 2 Diabetes in Indian Adults [Oral presentation].3rd International conference on Bariatric and Metabolic Surgery at AIIMS, New Delhi, India.
- Shukla, P., Siddhu, A., & Peters, A.N.C. (2022, December 22-23). Pre-surgery and Post-surgery Dietary intake among Indian Diabetic Bariatric Patients [Oral presentation]. 54th Annual Conference of Nutrition Society of India. Hyderabad, India.

#### Students awarded Ph.D.

- Prachi Shukla (2023). Effect of Different Bariatric Procedures on Type 2 Diabetes Till One Year Follow Up.
- Beena Arora (2023). Nutritional Profile and Quality of Life in Patients Undergoing Different Bariatric Surgery Procedures.

## Membership of professional bodies

- Committee Member, FSSAI Research Awards.
- Committee Member, Scientific Advisory Committee SAC of ICMR-NIN.
- Committee Member, Nutrition Society of India -Srikantia Memorial Lecture.
- Member, Women and Child Development Consultation, Government of Delhi.
- · Chairperson, Ministry of Women and Child Development on promotions.
- Member, Selection Committee for Associate Professor University of Delhi Affiliated Colleges.
- · Chairperson, Roshni Center, Lady Irwin College, New Delhi.

## DEPARTMENT OF FOOD & NUTRITION AND FOOD TECHNOLOGY

#### Honors/Awards/Recognition/Patents

## Prof. Sangeeta Goomer

• Expert speaker at Bundelkhand Agriculture University on Citrus Processing Hub Creation.

#### Prof. Ravinder Chadha

• Copyright Received for Software: Title - Indian diet portion assessment software – user manual, food photograph series, standardized values and recipes of food items. Authors - Vidisha, Ravinder Chadha. Category – literary. Copyright Registration No. L-123586/2023. Date of Issue: 05.06.2023

#### Prof. Neena Bhatia

- First prize for the oral paper presentation of paper Entitled Swapna Chaturvedi, Neena Bhatia and Naval Vikram "Association Between Lifestyle Characteristics and Non Alcoholic Fatty Liver Disease: A Case Control Study" at EFICON 2023 Conference "Innovation in Public Health: Addressing the Healthcare Challenges in India"
- Member, Technical Group on Nutrition, State of Jharkhand since April 2023.
- Invited TAG member for clinical trial on "MMS Superiority on Birth Outcomes and Anemia in India" being undertaken by INCLEN and funded by Gates Foundation.
- Expert Committee Member for Data Safety Monitoring Board for RCT on Consumption of Eggs and its effect on Height velocity to be conducted by National Institute of Nutrition (ICMR-NIN), Hyderabad, 2022.

#### Prof. Priti Rishi Lal

• Award of excellence by Delhi University for University Value Addition Courses (VAC) examination June 2023.

#### Prof. Pulkit Mathur

- Certificate of Appreciation for contribution in the field of Health and Nutrition by SHARP NGO at the National Nutrition Conference 2022 held on 24th September 2022.
- Member, Scientific Panel on Nutrition and Fortification, Food Safety and Standards Authority of India.
- Member, Research Advisory Committee for Research Studies, National Institute of Public Cooperation and Child Development.
- Member, National Committee of the International Union of Nutritional Sciences.

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- Member, National Executive Committee, Nutrition Society of India.
- National Resource Person for the FoSTaC program of the Food Safety and Standards Authority of India.
- Member representing South Asia, International Scientific Committee, Choices International Foundation, The Netherlands.
- Master Trainer for the Rashtriya Kishor Swasthya Karyakram (RKSK) of the Ministry of Health and Family Welfare, Government of India.

## Dr. Pooja Raizada

 Resource person for 'First Aid' in 'Professional Development and Skill Enhancement Program for Non-Teaching Staff' Lady Irwin College, University of Delhi, October, 2022.

- Mentor for Blue Planet Sustainability Fellowships Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February, 2023.
- Awarded certification As Master Trainer on completion of DHEERA Program 2021-2022, say No to Violence against women, VAW in association with DHEERA, FOGSI and UNICEF on 3-4th September 2022.
- Awarded certification As Master Trainer on completion of DHEERA Program 2021-2022, "Respectful Abortion Care "association within DHEERA, FOGSI and WHO(India) on 19th November 2022.

#### Dr. Lalita Verma

- Letter of Appreciation from Morarji Desai National Institute of Yoga, Ministry of Ayush, Government of India for delivering a session on "Women's Health and Nutrition".
- Letter of Appreciation from Ministry of Health and Family welfare, Rural Health Training Centre, Najafgarh
  Delhi for conducting workshop for ASHA workers, Anganwadi workers and Auxiliary Midwifery Nurse
  on the topic "Step Up for Breastfeeding: Educate and Support".
- Invited to Chair the session on "Poshan Abhiyan Closing Ceremony from the Department of Women and Child Development", Government of Delhi.
- Invited to a webinar on "Prevention of Anemia in children, Adolescent and women" from the Department of Women and Child Development, Government of Delhi.
- Invited to a webinar on "Women's Health and Nutrition" on 9th September, 2022 organized by Morarji Desai National Institute of Yoga, Ministry of Ayush, Government of India.
- Invited for session on "Anemia" in Skill Enhancement Program conducted by Lady Irwin College, University of Delhi.

#### Dr. Prachi Shukla

- Expert Committee Member for Mid Day Meal Kitchen Inspection PM- Poshan Scheme.
- Member of State Level Steering cum Monitoring Committee for National program of Nutritional Support to Primary Education (NP-NSPE) under Mid Day Meal (PM- Poshan) Scheme.

## Dr. Shailly Nigam

• Resource person for "First Aid" in 'Professional Development and Skill Enhancement Program for Non-Teaching Staff' Lady Irwin College, University of Delhi, October, 2022.

## Dr. Aparna Agarwal

- Mentor for Blue Planet Sustainability Fellowships Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February, 2023.
- Nodal Officer, Delhi State Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PMFME), Ministry of Food Processing Industries (MOFPI), Government of India.
- Mentor, Incubation Centre at Delhi State Entrepreneurship University.
- Delhi State Industrial and Infrastructure Development Corporation (DSIIDC) Selection Committee, District Level Trainers.
- Joint Secretary, Association of Food Scientists & Technologists (AFSTI), Delhi Chapter
- Technical expert, Central Discovery Center, Sophisticated Analytical & Technical Help Institute (SATHI), Banaras Hindu University (BHU) in Triple Q-MS instrumentation team.

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· National Level Master Trainer, Bakery and Confectionary, MoFPI.

## Dr. Anjani Bakshi

- Panelist "Eating Disorders & Transition in Eating Habits Panel Discussion", Nutrition Week Celebration, Teacher's Training Programme, Sir Ganga Ram Hospital, New Delhi
- Panelist "Women's Health with Mindful Eating and Use of Millets", IP College of Women, University of Delhi.
- EC Member (Treasurer), Nutrition Society of India (NSI), Delhi Chapter.

## Dr. Kanika Agarwal

· Member, Editorial board, NSI Newsletter, Delhi Chapter.

#### Dr. Heirangkhongjam Memthoi Devi

- Invited as a National Level Resource Person, PM Formalization of Micro Food Processing Enterprises (PMFME) Scheme Online Training for District Level Trainers on Food Processing, September (2 days).
   Organized by State Nodal Agency- Nagaland, Department of Industries & Commerce, Government of Nagaland.
- Invited as a National Level Resource Person, Physical training PMFME Training of Beneficiary Category 1 on Grain Processing, 6 -12th September, 2022. Organized by Department of Food and Nutrition and Food Technology Lady Irwin College, University of Delhi and State Nodal Agency, Delhi.

## Dr. Poonam Singh

• Recognition received from Elsevier-Life Sciences as Certificate of Reviewing.

## Dr. Hema Singh

• Anupa Sahi Siddhu Gold Medal award for Excellence in Doctoral Work, Lady Irwin College, University of Delhi.

#### Dr. Bindu

- National Level Master Trainer, Meat and Poultry, MoFPI.
- National Level Master Trainer, Milk & Milk Products Processing, MoFPI.

## Researches / Projects

#### Prof. Neena Bhatia

• Development of Nutritious Recipes for TB Patients by Mudona Foundation

#### Prof. Manisha Sabharwal

Nodal officer for Pradhan Mantri Formalisation of Micro Food Processing Enterprises Scheme (PM FME)
 Scheme, a Flagship Scheme by Ministry of Food Processing Industries, Government of India. Lady Irwin College has been recognised as State Level Training Institute (SLTI) by the Delhi Government.

#### Prof. Pulkit Mathur

• Lead for Satellite Centre North covering 6 states of North India as a part of a multicentric study funded by WHO on 'Optimization of Supplementary Nutrition Provisions of the Integrated Child Development Services of India' between October 2022- February 2023. Total amount sanctioned is Rs.15, 25,650/-

## Dr. Pooja Raizada

• Star College Scheme for "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 B.Sc., (Hons) Food Technology (2020 to 2023).

#### Dr. Lalita Verma

 Optimization of Supplementary Nutrition Provisions of the Integrated Child Development Services of India, WHO-funded project, Total grant sanctioned is Rs.15,28,510/- Actual amount received Rs.15,28,510/-(Major Project).

#### Dr. Aparna Agarwal

- Pradhan Mantri Formalisation of Micro Food Processing Enterprise Scheme (PM FME) Flagship Scheme by MoFPI, GoI. Department of Food & Nutrition and Food Technology has been recognised as State Level Technical Institution (SLTI) by the Delhi Government. Faculty member (s): Prof. (Dr.) Manisha Sabharwal and Dr. Aparna Agarwal.
- Star College Scheme for "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 B.Sc.(Hons) Food Technology (2020 to 2023).

## Dr. Anjani Bakshi

- Non-Nutritive Sweeteners and their Role in Insulin Regulation and Related Metabolic Factors: A Systematic Review, International Life Sciences Institute (ILSI-INDIA), Rs. 50,000/-
- Standardized Recipes for Tuberculosis Patients and Those with Other Nutritional Deficiency Diseases, Mundona Rural Development Foundation (Ni-kshay Mitra working under Pradhan Mantri TB Mukt Bharat Abhiyaan), Rs. 1,20,000/-
- Food and Nutrition Book Editing, Arya Book Publications, Rs.1,00,000/-

#### Books

- Bhatia, N., Bakshi N., & Bakshi, A. (2023). *Nutritious Recipes For Tuberculosis Patients & Those with Other Nutritional Deficiency Diseases*, Mundona Rural Development Foundation.
- Jain, Swati; Bakshi, Neha; Agarwal, Kanika; Heirangkhongjam, M. D. (2023). Micronutrient levels of COVID-19 patients- A systematic review of hospitalized patients. ILSI Monograph Series on Science for Public Health- 4, 1-36.
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- Mathur P. (2022). Introduction to Nutrition. Unit 1 in Block 1: Introduction to Nutrition and Energy Metabolism of DSE-1: Nutritional Biochemistry of BSc (Hons) Biochemistry Program, IGNOU.

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- Agarwal, A., Gandhi, S., Tripathi, A. D., Iammarino, M., & Homroy, S. (2022). Analysis of Bisphenol A migration from microwaveable Polycarbonate cups into coffee during microwave heating. *International Journal of Food Science & Technology*, 57(12), 7477-7485.
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## Papers presented in Seminar/Conference/Workshops/Training

- Anjani, B. (2023). A systematic review on the effect of Non Nutritive Sweeteners on Insulin Regulation, Glycemic response, appetite and weight [Paper presentation], 6th Annual National Conference, SPEEDCON.
- Bhatia, N. (2022, September 21). Keynote Lecture, Optimal Nutrition and Development during first 1000 days, Rashtriya POSHAN Maah Celebration organized by Lakshmibai College, University of Delhi and Nutrition Society, Delhi Chapter.

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- Bhatia, N. (2022, September 26). Context Setting, workshop, Enhancing Counselling skills for Infant Feeding and use of Mother and Child Protection Card for counselling mothers, Lady Irwin College, NIPCCD, Nutrition Society of India, Delhi Chapter.
- Bhatia, N. (2022, September 27). Maternal and Child Nutrition, training for 150 Anganwadi Workers and Helpers (AWWs and AWH), Celebration of Rashtriya POSHAN Maah, HCL Foundation, Gautam Budh Nagar District, Uttar Pradesh, India.
- Bhatia, N. (2022, September 6). Panelist, Panel discussion, Mobilizing Civil Society for Achieving Nutrition Outcomes for the country during 1000 days, Early Childhood Care and Development, Lady Irwin College, ONGC Foundation, celebration of Rashtriya POSHAN Maah.
- Bhatia, N. (2023, April 20). Mother, Infant and Young Child Health and Nutrition: Critical Gaps in evidence and Programs, National Launch of Implementation Research Studies, Strengthening Nutrition Outcomes for Mothers, Infants and Children: Nutrition International.
- Bhatia, N. (2023, December 21). Panelist, Panel Discussion, Way Forward for control of Anemia in children in India-Role of Food Systems for Children, CCIQ for Anemia of Children (0-19 years): A time for action Convergence, Continuity, Intensity and Quality, National Centre for Excellence and Advanced Research on Anemia Control (NCEAR-A), AIIMS, New Delhi
- Bhatia, N. (2023, December 6). Panelist, Panel Discussion, Policy Recommendations, Reducing the Childhood Stunting in India: Insights from four subnational success cases, Odisha State Food Commission and UNICEF, Bhubaneswar.
- Bhatia, N. (2023, March 22). Panelist, Panel Discussion, Diet and Obesity: A Bio-cultural Context, IMPULSE'23, Synapse Union, Department of Zoology, Miranda House, University of Delhi.
- Lal P. R (2022, September 22). Introduction to Traditional Indian Knowledge and Value Addition Course: Ayurveda and Nutrition [Oral Presentation]. Roll out workshop on VAC: Ayurveda and Nutrition on 22nd September 2022, Hansraj College, New Delhi.
- Lal P. R. (2023). Hydration during weight loss. Nutrition workshop on management of obesity, metabolic disorders and role of nutrition-knowledge to practice [Oral presentation]. PhD House, Hauz Khas, New Delhi. Conducted by the Indian Dietetic Association.
- Lal P.R. (2023, June 7). Introduction and course progression of Value Addition Course: Ayurveda and Nutrition. [Paper Presentation]. Capacity building workshop on VAC: Ayurveda and Nutrition on 7th June 2023, Sri Aurobindo College, New Delhi.
- Mathur P. (2022, October 12). Non-Nutritive Sweetener and their Role in Insulin Regulation and Related Metabolic Factors – A Systematic Review. Emerging Trends in Nutrition for Health and Scope for Innovations-Way Forward, EMTREND, ILSI, India.
- Mathur P. (2022, October 28-30). Magical Millets- A Treasure Trove of Nutrients, Panelist, IFCA's 9th International Chefs Conference, Indian Federation of Culinary Associations (IFCA).
- Mathur P. (2022, October 28-30). Magical Millets- A Treasure Trove of Nutrients, Panelist, 9<sup>th</sup> International Chefs Conference organized by Indian Federation of Culinary Associations (IFCA).
- Mathur P. (2022, September 24). Promoting Healthy Eating Habits among Adolescents, Panelist, Poshan Panchayat 2022, SHARP NGO.
- Mathur, P. (2022, November 9). Nutrition Knowledge Attitude and Practice of Gym Goers (18-35 years) in West Delhi [Poster Presentation], Delivering 4 Nutrition in South Asia, Transforming Diets.
- Mathur, P. (2022, October 12). Non Nutritive Sweetener and their Role in Insulin Regulation and Related Metabolic Factors – A Systematic Review, Emerging Trends in Nutrition for Health and Scope for Innovations-Way Forward, ILSI, India.

- Mathur, P. (2023, April 12). Scientific Assessment on Safety of Sweeteners [Online]. Safety and Efficacy of Low Calorie Sweeteners in Light of Public Challenges in India. HADSA and Zydus Wellness, India.
- Mathur, P. (2023, December 22-23). Can e-Nutrition replace nutrition human resources? Debate: National Conference on Sustainable Healthy Diets Health for All, Nutrition Society of India, Hyderabad.
- Mathur, P. (2023, March 3-4). Intake of Ultra-processed Food: An Analysis of Associated Risks. International Conference on Future of Food: Food Safety, Sustainability, Diversity and Industry. Department of Home Science, University of Rajasthan, Jaipur.
- Mathur, P. (2023, May 29). How to Conduct Systematic Reviews to Generate Supportive Evidence for Content Claims and to Establish Safety. Clinical Evaluation/Intervention Studies for New Foods & Food Ingredients: Current status and Way Forward, ILSI India Knowledge Center on Functional Foods, Immunity and Gut Microbiome (K-FFIG), New Delhi.
- Mathur, P.(2022, September 24). Promoting Healthy Eating Habits among Adolescents. Panelist, Poshan Panchayat 2022, SHARP NGO.
- Mediratta, S., & Mathur, P. (2022, December 22-23). Insights into the Diet Quality of Adults Residing in Delhi. 54<sup>th</sup> Annual Conference of Nutrition Society of India. Hyderabad, India.
- Mediratta, S., & Mathur, P. (2022, December 6-10). Increase in Ultra-Processed Food Consumption and Micronutrient Inadequacy in Indian Population. 22<sup>nd</sup> International Congress of Nutrition. Tokyo, Japan.
- Mediratta, S., & Mathur, P. (2022, November 9). Assessing quality of Indian diets and nutritional inadequacy using diet quality indices. Delivering for Nutrition in South Asia: Transforming diets. International Food Policy Research Institute. New Delhi.
- Raizada, P. (2022, November 9). Nutrition Knowledge Attitude and Practice of Gym Goers (18-35 years) in West Delhi [Poster Presentation], Delivering 4 Nutrition in South Asia, Transforming Diets.
- Raizada, P.(2023). A systematic review on the effect of Non Nutritive Sweeteners on Insulin Regulation, Glycemic response, appetite and weight [Paper presentation], 6th Annual National Conference, SPEEDCON.
- Shivani, S., & Shukla, P. (2022, November 9-10). Impact of smartphone usage on the dietary habits of college-going students [Poster presentation]. Virtual conference on Delivering for Nutrition in South East Asia: Transforming Diets.
- Shukla, P., Siddhu, A., & Peters, A.N.C. (2022, September 29-October 1). Short-term Effects of Laparoscopic Sleeve Gastrectomy and Duodenojejunal Bypass with Sleeve Gastrectomy on Obesity and Type 2 Diabetes in Indian Adults [Oral presentation].3<sup>rd</sup> International conference on Bariatric and Metabolic Surgery at AIIMS, New Delhi, India.
- Shukla, P., Siddhu, A., & Peters, A.N.C. (2022, December 22-23). Pre-surgery and Post-surgery Dietary intake among Indian Diabetic Bariatric Patients [Oral presentation]. 54<sup>th</sup> Annual Conference of Nutrition Society of India. Hyderabad, India.
- Thakur, S., & Mathur, P. (2022, December 22-23). Effects of COVID-19 Pandemic on Eating Habits and Lifestyle of Children and their Families in North India. 54<sup>th</sup> Annual Conference of Nutrition Society of India. Hyderabad, India.

## E-content developed

#### Prof. Neena Bhatia

- Participated in The Bharat Now Special Episode on "Budget 2023: Focus on Millets: https://youtu.be/ htttOWgv2a0
- Authored "How to Improve Diet of Children and Adolescents Healthy, Creative Tiffin Ideas" for food. ndtv.com https://food.ndtv.com/health/expert-suggests-how-to-improve-diet-of-children-and-adolescents-healthy-creative-tiffin-ideas-3726406

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#### **Prof. Pulkit Mathur**

Mathur,P. (2022, September 22). Magical Millets: A treasure trove of Nutrients, CIET-NCERT's DTH-TV Channels for School Education launched by Ministry of Education (MoE), Government Of India under PMeVidya. <a href="https://www.youtube.com/@NCERTOFFICIAL/search?query=Magical%20Millets%3A%20A%20treasure%20trove%20of%20Nutrients">https://www.youtube.com/@NCERTOFFICIAL/search?query=Magical%20Millets%3A%20A%20treasure%20trove%20of%20Nutrients</a>

## Dr. Heirangkhongjam Memthoi Devi

 Heirangkhongjam, M.D. (2022). Interventions for Reducing Undernutrition in Girls and Women, Course: Population Health and Sustainability, Programme: Master of Arts in Sustainability Science (MASS), IGNOU, New Delhi.

#### Students awarded Ph.D.

#### Prof. Sangeeta Goomer

• Niharika Sachdev, 2017, Technology Development for the Production of Millet and Legume based Protein Isolate/Hydrolysate and their Applications in Value Addition.

#### Prof. Ravinder Chadha

 Sahiba Kohli, 2016, Competency of Accredited Social Health Activists in Infant and Young Child Feeding Counseling and Community Based Screening of Malnourished Children.

#### **Prof. Neena Bhatia**

- Preeti Kamboj, 2016, Consumption Pattern of Foods High in Fat, Salt and Sugar among Adolescents from Different Socio-Economic Groups of an Urban Area of Delhi.
- Komal Rathi 2016 Complementary Feeding practices of Mothers of Infant and Young Children from Different Socio-Economic Strata in an urban area of Delhi.

#### Prof. Manisha Sabharwal

- Anjali, 2013, Nutritional Status and Perceived Barriers to Physical activity among collegiate students (18-24 years) of Delhi.
- Deepika Bahl, 2012, Screen and Identify Metabolic Syndrome among Adolescents (12-15 Year) from Private Schools in Delhi and Assessing the impact of a Nutrition Education Programme.
- Preetika Khenduja, 2016, Development of an Educational Intervention for Capacity Building of Elderly in Delhi for Promotion of Healthy Lifestyle.
- Shilpa Amarya, 2012, Weight status and Obesity related co-morbidities among Free Living Elderly in Delhi.

#### Prof. Priti Rishi Lal

- Himabindu Malla, 2016, Energy Availability of Elite Indian Adolescent Athletes: Association with Insulin Growth Factor- 1, Testosterone, Fasting Insulin, T3 and BMD.
- Lovely Gupta, 2016, Efficacy of Carbohydrate Counting Educational Intervention on Diabetes Management among Adults with Type I Diabetes Mellitus.

#### Prof. Pulkit Mathur

• Srishti Mediratta, 2016, Nutritional Quality of Diets and Determinants of Food Choices among Adults (20-40 years) Belonging to Upper-middle and High- income Groups Residing in Delhi.

## Students pursuing Ph.D.

#### Prof. Ravinder Chadha

• Vidisha, 2016, Development and Evaluation of Food Photograph Series Software for Portion Size Estimation.

#### **Prof. Neena Bhatia**

- Vasundhara Chand, 2019, Assessment of Dietary Pattern, Nutritional Status, Metabolic and Behavioral Risk Factors of Non-Communicable Diseases of Adult Population of West Delhi.
- Shivika Panwar, 2021, Nutritional status, Healthcare seeking Behaviour And Utilization of Social Security Schemes among the Migrant Women at a construction site in Gautam Buddha Nagar District.
- Mansi Mittal, 2022, Association between different Obesity Phenotypes, Liver Steatosis, Fibrosis, and Metabolic Health in Adult Patients with Non-alcoholic Fatty Liver Disease.
- Payal Garg, 2022, Comparison of the Effect of Time Restricted Feeding (10:14), (12:12) and continuous Energy Restriction on Weight Loss, Body composition and metabolic parameters in obese adults.
- Sushree Sangeeta, 2023, A study on Impact of Odisha Millet Mission.

#### Prof. Manisha Sabharwal

- Ridhima Kapoor, 2019, Affordable, Nutritious and Diverse Diets Utilizing Indigenous Foods to Address Malnutrition in HO tribal Community of Jharkhand, India.
- Neman kaur, 2021, Developing and Promoting Food-to-Food Fortification using Underutilized and Traditional Iron rich Food Sources.
- Jeena Devi, 2023, A comparative analysis of Dietary patterns, Physical inactivity and their Association with the presence of NAFLD Risk and Severity in Young Adults: A cross-sectional study.
- Ayushi Dashmana, 2023, Developing Sustainable Strategies to Strengthen and Enhance Nutritional Quality of Specific Public Food Procurement Programs in Rural Communities of Andhra Pradesh.
- Nikita, 2023, Evaluation of Personalized Weight Management Counselling Interventions In the Management of Obesity among Young Adults (18-30 years).

#### Prof. Priti Rishi Lal

- Sindhuja, M., 2021, Nutrient Intake and Health Related Fitness Parameters among Indian Yoga and Fitness Centre Trainees (20-40 y).
- Shrishti Gupta, 2022, Energy Availability of Elite Indian Adolescent Athletes during Training: association with IGF-1 and Dietary Determinants.
- Garima Gupta, 2023, Effects of traditional Indian Dietary practices & Mother's Nutritional KAP on Nutritional Status and Cognitive Development of Infants from Birth to 2 year in Urban Slums.

#### Prof. Pulkit Mathur

- Sunaina Thakur, 2018, Promotion of Consumption of Safe and Nutritious Food among School Children.
- Sneha Chopra, 2021, Changes in status of Antioxidant Minerals and Related Metabolism during High Altitude Exposure.
- Archana Garg, 2021, Determinants of Eating Behavior in Adults.
- Upasana Gaggat, 2023, Transformation of Food Environment in Colleges: from Unhealthy to Healthy.
- Samriddhi Manral, 2023, Role of Traditional Diets in Anemia: A positive deviance approach.
- Nring Sirailiu Zeliang, 2023, Dietary profile of Tribal Communities in Urban Nagaland.

#### Dr. Lalita Verma

• Ruchi Verma, 2019, Utilization of Primary Health Care (PHCs) services for Antenatal care of pregnant women in Delhi.

• Sindhuja M., 2021, Nutrient Intake and Health Related Fitness Parameters among Indian Yoga and Fitness Centre Trainees (20-40 y).

#### Consultancy

#### **Prof. Neena Bhatia**

- HCL Foundation: Training of AWW for 150 Anganwadi Workers and Helpers (AWWs and AWH) on "Maternal and Child Nutrition" of Bisrak Block, Gautam Budh Nagar District, Uttar Pradesh.
- NITI Aayog: Analysis exercise to compare the nutritive value of THR/HCM with norms of RDA/EAR
- Let's Fix our Food: Contributed to developing 4 policy briefs on Food Policy Strengthening: Prevention of Maternal, Adolescent and Childhood Obesity.
- Alive & Thrive: Expert, Policy and program landscaping pertaining to MIYCN counselling.
- Odisha State Food Commission: Expert on "Reducing the childhood stunting in India: Insights from four sub-national success cases".
- State Nutrition Mission, Jharkhand: Member of the Technical Expert Group, JSNM, Government of Jharkhand
- ICMR-NIN: Technical Expert for 'Maternal Nutrition E-modules'
- NIPCCD: Expert opinion for National Awards.

#### Prof. Pulkit Mathur

- Expert, Brainstorming meeting on Food Based Approaches for reducing Anemia, organized by ICMR on 5th June, 2023, Rs.4000/-
- Training for Teacher Ambassadors on Integration of Safe and Nutritious Food related Messages in their Existing Curriculum, Organized by Child Survival India on 27- 29th March, 2023. Rs. 12,000/-
- Content Review of Food Literacy Curriculum Workbooks and Teacher Manuals for the Food Future Foundation, New Delhi, March, 2023, Rs. 10,000/-
- Expert, for a project titled "Research, Analysis and Recommendations for the Promotion of Women's Entrepreneurship" undertaken by AIWEFA with CARE India, December 2022- January 2023.
- Training staff of Child Survival India on the Eat Right India Movement and the importance of nutrition and food safety for children, 29th November 2022. Rs. 4000/-
- Member, Research Advisory Committee, for Scrutinizing of the Research Study Reports, NIPCCD, November, 2022.
- Expert for USA Dry Pea & Lentil Council Industry Roundtable organized by USA Dry Pea & Lentil Council (USADPLC) in New Delhi on 7th November 2022.
- Master Trainer Nutrition for State Master Trainers on Adolescent Friendly Health Services organized by Ministry of Health and Family Welfare under the Rashtriya Kishor Swasthya Karyakram (RKSK) with the support of UNFPA, Delhi on 27th September and from 10th -14th October 2022. Rs 14000/-

## Dr. Pooja Raizada

 Mentors for Blue Planet Sustainability Fellowships Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February 2023

## Dr. Aparna Agarwal

• Consultant, The East Corridor Consultancy.

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## Dr. Anjani Bakshi

• Non-Nutritive Sweeteners and their Role in Insulin Regulation and Related Metabolic Factors: A Systematic Review, International Life Sciences Institute (ILSI-INDIA), 50,000/-

- Standardized recipes for Tuberculosis Patients and Those with Other Nutritional Deficiency Diseases, Mundona Rural Development Foundation (Ni-kshay Mitra working under Pradhan Mantri TB Mukt Bharat Abhiyaan), 1,20,000/-
- Food and Nutrition Book Editing, Arya Book Publications, 1,00,000/-
- Expert for developing question bank, National Institute of Open Schooling (NIOS), School Education & Literacy, Ministry of Education, Government of India
- Expert for developing question bank, National Testing Agency (NTA), Ministry of Education, Government of India.

## Dr. Heirangkhongjam Memthoi Devi

• Content Development, Programme: Master of Arts in Sustainability Science (MASS), IGNOU, New Delhi.

Outreach Footprints (continuing education, services, workshops conducted, lectures taken)

#### Prof. Ravinder Chadha

 Moderator for the Webinar on 'Ethics and Research' organized by Ph.D. Committee, Department of Home Science (University of Delhi) and Institutional Ethics Committee, Lady Irwin College on 29th November 2022.

#### Prof. Neena Bhatia

- Organized Training Workshop on Enhancing Nutrition Counselling Skills for promoting correct IYCF practices among University Students on 16th March 2023 at NIPCCD.
- Organized Training Workshop on Essentials of Infant and Young Child Feeding for University Students in collaboration with NIPCCD ON 23rd February 2023 and 2nd March 2023.
- Organized Training Workshop in collaboration with NIPCCD and Nutrition Society of India, Delhi Chapter
  on "Enhancing Counselling skills for Infant Feeding and use of Mother and Child Protection Card for
  counselling mothers" at Lady Irwin College on 26th September 2022.
- Organized Seminar on Early Childhood Development and Care as part of Rashtriya POSHAN Maah Celebration on 6th September 2022 in collaboration with ONGC and participation from Ministry of Health and Family Welfare and Ministry of Women and Child Development, New Delhi.

#### Prof. Manisha Sabharwal

- Organized two nutrition and health awareness sessions on, 'Importance of Nutrition and health care during first 1000 days of life along with low cost nutritious recipe demonstrations' by PGDDPHN students for expecting and nursing women attending MCH centre, NDMC, Babar Road, New Delhi in July, 2022.
- Resource person for, 'Professional Development Programme and Skill enhancement for Non-teaching staff' at Lady Irwin College on 15th October, 2022, topic of the session: 'Importance of balanced diet and healthy lifestyle for Prevention of NCDs'.

#### Prof. Priti Rishi Lal

- Session for Kamla Nehru College on 6 June 2023 on Nutritional Benefits of Millets for Sports Performance.
- Session for Bloom Society, 28 April 2023, in Nutrition and Its Impact on Menopause.
- Six workshops conducted for launch of Value Addition Course in Ayurveda and Nutrition.
- MSc FN group A Semester 4 students prepared and served Isotonic Rehydration Sports drinks, on Sports Day, 2023 as part of their hands-on and extension experience. Teachers convening this activity were Prof. Priti Rishi Lal and Dr. Kanika Aggarwal.

#### **Prof. Pulkit Mathur**

- Training staff of Child Survival India on the Eat Right India Movement and the Importance of Nutrition and Food Safety for Children. 29th November 2022
- Training of State Master Trainers for Adolescent Friendly Health Service under the Rashtriya Kishor Swasthya Karyakram (RKSK) of the Ministry of Health and Family Welfare, GoI between September-October 2022.

#### Dr. Pooja Raizada

- One-Year blended program conducted by Medigrad (Singapore) with the CPD standards (UK) Accreditation. Student Registration Number MCGO0250521 Master Class in Obstetrics & Gynaecology.
- Organized a Workshop for Lady Irwin College faculty for orientation of Attendance software Indocon on 14th July 2022 under the aegis of IQAC Lady Irwin College.
- Organized a Covid Vaccination Camp on 9th September 2022 in association with Medical Helpdesk of Lady Irwin College and NDMC
- Organized Professional and skill enhancement program for non-teaching faculty development program 14-20th October 2022.
- Organized an International Webinar on "Dairy Manufacturer Perspective on Net Zero and Sustainability",
   by Prof Prafulla Salunkhe, SDSU, Brookings, USA on 2nd March, 2023
- Outreach Activity: Food Courts, Food Expo and Entrepreneurship, 4th November, 2022
- Outreach Activity: Visit of school children in the Nutrition Mela, Organized by Department of Food and Nutrition and Food Technology, Lady Irwin College, 4th November, 2022
- Food Engineering models display at Nutrition mela on 4th November, 2022
- On World Food Day Celebrations on 27th October, 2022: Organized Food-O-Pedia: Quiz Competition, Sensory Archadia: Sensory evaluation competition, Food-O-Graphy: Photography competition.
- A webinar on "Food Safety- Relevant issues and Challenges in the region" was organized on 13th July, 2022 with the guest speaker- Ms. Shashi Sareen (Senior International Food Safety, quality and nutrition expert).
- Webinar on World Food Day, under the theme: Leave No One Behind, 27th October, 2022 Prof. Rakesh Mohan Joshi, Director, Indian Institute of Plantation Management, Bangalore
- Mushroom Processing Technology, Dr. Anuradha Srivastava, ICAR-Directorate of Mushroom Research Chambaghat, Solan (HP) 23rd Jan, 2023.
- Getting Ready for Food Industry organized by Department of Food Technology, Lady Irwin College;
   Speaker Mr. Areeb Irshad, Online Educator and International Certified Career Coach (Level-1)on 21st Feb 2023.
- Seminar on Millets: Superfoods by Ms. Palak Arora Founder Satguru Superfoods on 3rd February, 2023.
- Attended 5 Day Workshop Patent Drafting, Filing & Prosecution in India & Globally 29th June 4th July 2022.
- Attended 3 Days Task Force Meeting Organized Department of Biotechnology 4-6th August 2022
- Attended One day Workshop at the Indian National Science Academy on Strengthening Industry-Academia Partnerships in Delhi-NCR on 24th August 2022 organized by Delhi Effective Education & Pedagogy Cluster
- CME- Disaster Management "From Risk to Resilience" 19th October at Army College of Medical Sciences
  Delhi Cantt.

#### Dr. Lalita Verma

· Conducted a workshop during Poshan Abhiyan on the theme "Khelo aur Padho", Topics: Hand Washing

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- Practices, Nutritious Foods, Healthy Eating Habits, Identify Healthy and Unhealthy Food for NDMC School children at Babar Road, New Delhi.
- Conducted workshop for ASHA workers, Aganwadi workers and Auxiliary Midwifery Nurse on the topic "Step Up for Breastfeeding: Educate and Support" during Breastfeeding week at Ministry of Health and Family welfare, Rural Health Training Centre, Najafgarh, Delhi.
- Inspections of Mid Day Meal Kitchen in Delhi with the Department of Education, Government of Delhi.
- Conducted a Nutrition Education Program For Pregnant and Lactating Mothers on Dietary Counselling, Immunization, Importance of Breastfeeding, Childcare Practices at Community Health Centre, Babar Road, New Delhi.

#### Dr. Prachi Shukla

• Organized workshop on IYCF practices (essentials of IYCF and counselling skills) in collaboration with NIPCCD on 23rd February, 2nd & 16th March, 2023 at NIPCCD.

## Dr. Anjana Kumari

- A webinar on "Digital Nutrition" was organized by LICAA FN Professional Chapter on 30<sup>th</sup> July, 2022 with the guest speaker Ms. Ritika Sammadar (Chief clinical nutritionist, Max Healthcare institute limited, Saket, New Delhi) and Ms. Radhika (Founder, Diets by Radhika, Goa) and Ms. Megha Mukhija (Founder and Chief Dietician, Health Mania, Delhi) were the panelists.
- An international webinar on "Nutrition in Dialysis" was organized by LICAA FN Professional Chapter on 30<sup>th</sup> September, 2022 with the guest speaker- Ms. Pramila Kabra, Duphare (Clinical Dietician, Fresenius Kidney Care).

#### Dr. Aparna Agarwal

- A webinar on "Food Safety- Relevant issues and Challenges in the region" was organized on 13<sup>th</sup> July, 2022 with the guest speaker- Ms. Shashi Sareen (Senior International Food Safety, quality and nutrition expert).
- Mushroom Processing Technology, Dr. Anuradha Srivastava, ICAR-Directorate of Mushroom Research Chambaghat, Solan (HP) on 23<sup>rd</sup> January, 2023.
- Organized an International Webinar on "Dairy Manufacturer Perspective on Net Zero and Sustainability",
   by Prof Prafulla Salunkhe, SDSU, Brookings, USA on 2<sup>nd</sup> March, 2023
- Getting Ready for Food Industry organized by Department of Food Technology, Lady Irwin College;
   Speaker Mr. Areeb Irshad, Online Educator and International Certified Career Coach (Level-1) on 21st Feb 2023.
- Webinar on World Food Day, under the theme: Leave No One Behind, 27th October, 2022 Prof. Rakesh Mohan Joshi, Director, Indian Institute of Plantation Management, Bangalore
- Seminar on Millets: Superfoods by Ms. Palak Arora Founder Satguru Superfoods on 3<sup>rd</sup> February, 2023.
- Workshop conducted on Sensory Evaluation in association with Tag Taste Foods Pvt. Ltd. on 22<sup>nd</sup> February, 2023.
- State level Beneficiary Training in the domain of Grain Processing has been organized in collaboration with DSIIDC from 6 12<sup>th</sup> September at DSIIDC office, New Delhi.
- Lecture series on Preparation for M.Sc. Entrance Examination for Food and Nutrition and Food Technology, 21-27th June, 2022
- Seminar on Plant based Foods and sensory evaluation workshop in collaboration with Plant based Food Industry Association on Navratri Campaign on 4th Oct, 2022.

Professional and Skill Enhancement Non Teaching Faculty Development Programme on October, 2022

- Nutrition Mela on 4<sup>th</sup> November 2022 organized by the Department of Food and Nutrition and Food Technology.
- Dr. Aparna Agarwal was invited as an expert for a panel discussion in Probiotic Conclave organized by Chr Hansen, 23<sup>rd</sup> November, 2022.
- Dr. Aparna Agarwal was invited as a Judge in "Flameless Cooking Competition", organized by the Department of Development Communication and Extension Department on Wednesday, 28th June 2023.
- Dr. Aparna Agarwal was appreciated by the Department of Food Safety, Govt of NCT of Delhi for Delivering a Lecture and Millet Recipe Demonstration on 12<sup>th</sup> September, 2022.
- Dr. Aparna Agarwal as Mentor for Blue Planet Sustainability Fellowships Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February, 2023.
- Outreach Activity: Food Courts, Food Expo and Entrepreneurship, 4th November, 2022
- Outreach Activity: Visit of school children in the Nutrition Mela, Organized by Department of Food and Nutrition and Food Technology, Lady Irwin College, 4<sup>th</sup> November, 2022
- Food Engineering models display at Nutrition Mela on 4th November, 2022.
- Field Trips and Visits
- B.Sc., Food Technology, 3<sup>rd</sup> year and M.Sc., Final Group C students' visited Mother Dairy, Patparganj, Delhi, 29<sup>th</sup> September, 2022.
- B.Sc., Food Technology (2<sup>nd</sup> and 3<sup>rd</sup> year students) visited Global Millets (Shree Anna Exhibition), 18<sup>th</sup> March, 2023.

#### Dr. Poonam Singh

- Organized students visit under outreach activities for B.Sc., (Hons.), M.Sc., (Final) and PGDDPHN to National Institute of Public Cooperation and Child Development (NIPCCD) on 2-16<sup>th</sup> March, 2023.
- Organized students visit under outreach activities for B.Sc., (Hons.), M.Sc., (Final) and PGDDPHN to National Institute of Public Cooperation and Child Development (NIPCCD) on 2-16th March, 2023.
- Attended online workshop on Attendance Software 'INDOCON' held on 14th July, 2022 organized by Internal Quality Assurance Cell, Lady Irwin College, University of Delhi.
- Member, Organizing Committee, Nutrition Mela Games on occasion of 50 years of PGDDPHN and 90 years of Lady Irwin College on 4th November, 2022.

## Dr. Anjani Bakshi

- Presented as Panelist, Eating Disorders & transition in eating habits, Panel Discussion, 2022, Nutrition Week Celebration, Teacher's Training Programme, Sir Ganga Ram Hospital, New Delhi.
- Guest speaker as Presenter "Managing Mind and Body Through Food", 2022, Poshan Maah Activity, Public Speaking.
- Presented as Panelist "Women's Health with Mindful Eating and Use of Millets 2022", Poshan Maah Activity, IP College of women, University of Delhi.
- Presenter "Anemia", 2022, Professional development program and skill enhancement for non-teaching faculty (Under the aegis of DBT Star Scheme and IQAC), Lady Irwin College, University of Delhi.
- Oral paper titled "A systematic review on the effect of Non Nutritive Sweeteners on Insulin Regulation, Glycemic response, appetite and weight during 6th Annual National Society for Promotion of Education in Endocrinology & Diabetes (SPEED) Conference, 2023

## Dr. Heirangkhongjam Memthoi Devi

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• Staff Advisor: Organized an International Webinar on "Dairy Manufacturer Perspective on Net Zero and Sustainability", 2nd March, 2023 by Speaker- Prof. Prafulla Salunkhe, Department of Dairy and Food Science, South Dakota State University Brookings.

- Staff Advisor: Organized a Lecture on Getting Ready for Food Industry, 21st February 2023 by Mr. Areeb Irshad, an Online Educator and International Certified Career Coach (Level-1)
- Staff Advisor: Organized an International Webinar on "Food Safety: Relevant issues and challenges in the region" 13th July 2022 by Speaker-Ms. Shashi Sareen, Food Safety, Quality and Nutrition Expert.
- Staff Advisor: Organized a Webinar on World Food Day, under the theme: Leave No One Behind, 27th October 2022 by Prof. Rakesh Mohan Joshi, Director, Indian Institute of Plantation Management, Bangalore and Professor Indian Institute of Foreign Trade, New Delhi.
- Staff Advisor: Conducted a series of events- Food-O-Pedia (Quiz Competition), Sensory Archadia (Sensory evaluation competition), and Food-O-Graphy (Photography competition), 27th October, 2022
- Staff Advisor: Outreach Activity- Food Courts, Food Expo and Entrepreneurship, 4th November, 2022
- Staff Advisor: Outreach Activity- Visit of school children in the Nutrition Mela, Organized by Department of Food and Nutrition and Food Technology, Lady Irwin College, 4th November, 2022
- Staff Advisor: Organized a workshop on Sensory Evaluation in collaboration with Tag Taste Foods Pvt., Ltd, New Delhi on 22nd February, 2023
- Organizer: National Symposium on Ayurveda and Nutrition, Resource persons: Dr. (Vaidya) Saurabh Sharma, Ayurvedic Expert and Dr. Alka Mohan Chutani, Former-Chief Dietitian AIIMS on 17th December 2022
- Organizer: Workshop on Matrashitiyam- The Quantitative Aspects of Food as per Ayurveda by Dr. (Vaidyacharya) Vinaya Ballakur (B.A.M.S., M.A., Sanskrit, Ph.D) Physician and Faculty, University of Hyderabad on 7th January 2023.
- Organizer: Workshop on Aahar Vidhi Visheshayatna- The Qualitative Aspects of Food as per Ayurveda by Dr. (Vaidyacharya) Vinaya Ballakur (BAMS, M.A. Sanskrit, PhD.) Physician and Faculty, University of Hyderabad on 14th January 2023.
- Organizer: Poster Competition on the occasion of World Breastfeeding Week, 1st -7th August, 2022, under the Themes- Benefits of Breastfeeding; Best Way to Breastfeed; Myths Around Breastfeeding and Role of Family.

#### Dr. Bindu

- Conducted a Webinar on Mushroom processing Technology, under the aegis of DBT star college scheme, on 23rd January 2023.
- Nutrition Mela on 4th November 2022 by the Department of Food and Nutrition and Food Technology.
- Delivered a lecture at National Level Professional and skill enhancement non-teaching faculty development programme on 14th October, 2022.
- Food Courts, Food Expo and Entrepreneurship, 4th November, 2022
- Food Engineering models display at Nutrition Mela on 4th November, 2022
- Visit of school children in the Nutrition Mela, Organized by Department of Food and Nutrition and Food Technology, Lady Irwin College, 4th November, 2022
- BSc FT third year and MSc Final Group C students' visited Mother Dairy, Patparganj, Delhi, 29th September, 2022.
- Organized student visit under outreach activities for B.Sc., (Hons.), M.Sc., (Final) and PGDDPHN to National Institute of Public Cooperation and Child Development (NIPCCD) on 23rd February, 2023.

## Dr. Dipesh Aggarwal

• Food Safety Supervisor training given to Seven Food and Dairy Industries, under the aegis of FoSTaC, FSSAI, Government of India.

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## DEPARTMENT OF HUMAN DEVELOPMENT AND CHILDHOOD STUDIES

## Honors/Awards/Recognition/Patents

#### Prof. Shraddha Kapoor

• Editorial Board Navtika - Journal of Early Childhood Education.

## Chapters in books

- Chaudhary, N., Tuli, M., & Pillai, P. (2023). Variables as obstacles to psychological science: Finding humanness beneath, between and beyond conventional categories. In Mihalits, D., Wagoner, B., & Valsiner, J., (Eds.) Farewell to variables (pp. 3-20). Information Age. https://www.infoagepub.com/products/Farewell-to-Variables.
- Marothiya, N., Kapoor, S., & Bhargava, V. (2022). Changing Children's World: A Review of the Current Perspective, Risk, and Protective Factors. In M. Sharma (Ed.), *Unfolding the Potentials of Women and Girls Including Children* (pp. 133-138). Ane Books Pvt. Ltd.
- Marothiya, N., Kapoor, S., & Bhargava, V. (2023). Gender Dimensions of Violence against Children and Adolescents. In R. Mehta (Ed.), *Gender and Education. Bluerose Publishers Pvt. Ltd*

## Papers published

- Bhamrah, A., & Rangila, D. (2023). Young Adults with Visual Impairment: Challenges in Social Inclusion. *The Indian Journal of Home Science*, 35(1),167-176.
- Dimpee, & Kapoor, S. (2023). Re-achieving the 'Work in Progress' for Indian Women. *Towards Excellence*, 15(2).

## Papers presented in seminars or conferences

- Rangila, D. (2022, December 17). Representation of disability in children's literature [Paper presentation]. The National Conference on Learning organized by the Department of Education, Lady Irwin College, University of Delhi.
- Marothiya, N. & Kapoor, S. (2022, December 15-17). Perceptions of child abuse among adolescents:
   Beginning research study with story completion task [Poster presentation]. Innovation and Incubation
   Opportunities in Home Science for Self-reliant India, organized by Home Science Association of India
   (HSAI), St. Teresa's College, Kochi, Kerala.

#### Students awarded Ph.D.

## Dr. Punya Pillai

Kalpana Jamwal, Year of Award (2022), Symbolic Development and Scale estimations in Young Children
Deepa Chawla, Year of Award (2024), Young Children's Prosocial Behaviour in Multiple Caregiver Home
Settings.

## Students pursuing Ph.D.

## Prof. Shraddha Kapoor

- Bhavana Negi, 2017, Contextualizing Childhood and Child Rights in Indian Families Date of Enrolment.
- Nidhi Marothiya, 2019, Child abuse in Uttrakhand: Perceptions among 14–17-year-old adolescents.
- Dimpee, 2022, Lives and Well-Being of Middle-aged women Date of Enrolment .

#### Dr. Punya Pillai

- Smriti Bhatia, 2022, The Evolving Indian Family: An Ethnographic Study
- Megha Verma, 2023, Artificial Intelligence (AI) based Educational Interventions during Adolescence.
- Namrata Mamgai, 2023, Construal's of Happiness and Loneliness in Young Adults.

#### Consultancy

## Prof. Shraddha Kapoor

· Member ICC Pratham.

Outreach footprints (continuing education, services, workshops conducted, lectures taken)

## Prof. Shraddha Kapoor

• Workshops on Developmental changes during early childhood years and HOME for students of Advanced Diploma in Guidance and Counselling, NIPCCD, 13-28th December, 2022.

## Dr. Punya Pillai

Punya Pillai and Nandita Chaudhary, Methods in cultural research. Workshop on Introduction to Cross-Cultural Psychology. IACCP SPARK Series. Organized by IIT Delhi, Psychology Department. 16th December, 2022.

#### Dr. Dimple Rangila

- Resource person to conduct a session on 'Sensitisation and awareness about persons with different abilities'
  in the Professional development and skill enhancement program for non-teaching staff organized by Lady
  Irwin College on 14th October, 2022 under the aegis of DBT Star College Scheme and IQAC.
- Storytelling session on emotional literacy for class 2 students of Delhi Public School Faridabad on 17th November, 2022.
- Expert Faculty to teach 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 from 19- 24th June 2023.
- Editor of Jagriti, Lady Irwin College Annual Magazine.
- Society advisor, The Eternal Phrases, Literary Society of Lady Irwin College.
- Member Secretary, Lady Irwin College Alumnae Association.

## DEPARTMENT OF FABRIC AND APPAREL SCIENCE

## Honors/Awards/Recognition/Patents

## **Prof. Simmi Bhagat**

- Invited as jury for the International Abilympics held in Metz, France in March 2023.
- Resource Person to deliver a lecture on Chanderi at the National Seminar on Traditional Textiles A Pride of India. JD Birla Institute, Kolkata.

## Prof. Deepali Rastogi

- Resource Person for 'Research Methodology', Compulsory coursework for PhD students, National Institute of Fashion Technology, Delhi, December 2022
- Academic expert for Jury/Interview of students who applied for financial assistance to study abroad under UDAAN scheme- 2023, National Institute of Fashion Technology, Delhi, April 3, 2023

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- · Member, Research Advisory Committee, Symbiosis International University, Pune
- Member, Department Research Advisory Committee, IIC, Jaipur.

#### Prof. Ritu Mathur

• External Jury Member, Doctoral Research Progress, National Institute of Fashion Technology, Delhi.

#### **Prof. Sabina Sethi**

- Best Poster presentation, National conference on "Evolving Sustainability and Circularity in Textile and Apparel Industry: Roadmap to Sustainable Development Goals", 16 March 2023
- · Member, Board of Studies, IIS University, Jaipur.

#### Dr. Madhuri Nigam

- One Planet, United Nations Environment (Designated Expert on the help desk for Nations building life cycle databases)
- Board of Research Faculty of Science University of Delhi
- Board of Studies, SGT University Gurgaon for Curriculum revision
- Education Leaders Roundtable Impact of Creative technology on Delivering Learning Outcomes and Student Experiences
- Special Invitee & Dignitary at Home Management and Care Givers Sector Skill Council (HMCGSSC), earlier Domestic Workers Sector Skill Council (DWSSC)- 1st Industry Stakeholders Meet, India Habitat Centre, New Delhi India Habitat Centre, New Delhi, 29.07.2022.

#### Dr. Sheetal Chopra

- Won Best Poster Award in the conference on "Evolving Sustainability & Circularity in Textile & Apparel Industry: Roadmap to Sustainable Development Goals" (18th Sanjam Randhawa Memorial Conference) organized by Department of Fabric and Apparel Science on 16th March 2023, at FICCI Federation House, New Delhi.
- Alternate member, Hospital Equipment Sectional Committee (MHD 12), Bureau of Indian Standards (BIS), since 2014.
- Member of DRC of School of Fashion Design, G D Goenka University, Gurgaon since May 2019.
- Member, Editorial Board, National Journal of Environment and Scientific Research since July 2021
- Life time Membership of Environment & Social Development Association (ESDA) since August 2021.
- Editorial Board Member of International Journal of Materials Science and Applications (IJMSA) since December 2021.
- Resource person for Lecture on Research Thrust Areas organized by Department of Fabric and Apparel Science, Lady Irwin College May 2023.

## Dr. Manpreet Chahal

- Resource person for Lecture on Research Thrust Areas organized by Department of Fabric and Apparel Science, Lady Irwin College May 2023.
- Member, Expert Committee, for designing programme structure and curriculum for Diploma in "Fashion Design and Retailing", organized by School of Vocational Education and Training (SOVET) Indira Gandhi National Open University in May 2023.

#### Books

- Sekhri, S. (2022). Textbook of Fabric Science: Fundamentals to Finishing (4th ed.). Prentice Hall of India. ISBN-978-93-89347--29-6
- सेखडी, स. (2023), वस्त्र विज्ञान, Prentice Hall of India. 21 अध्याय ISBN-978-93-91818-84-5

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#### Chapters in books

 Anand, A. & Sekhri, S. (2022). Resurgence of Selected Indian Crafts in Covid-19 Pandemic. Tracing 75 Years of Indian Fashion Post Independence. National Institute of Fashion Technology, Gandhinagar, Gujarat, pp. 77-88.

## Papers published

- Chopra, S., Goyal, N., Harish, G., (2022). Traditional and Contemporary Facets of String Puppets of Rajasthan. Textile: *The Journal of Cloth and Culture*, 1-11. DOI: 10.1080/14759756.2022.2090080
- Chopra, S., Agarwal, A. and Rani, J. (2022). Extraction of natural dye from Peepal bark (*F.Religiosa*) and its application on textile substrates. *The Journal of Textile Association*, 83 (2), 106-112.
- Sharma, S. and Sethi.S. (2022). Unlatching The Reticent Clothing Demands Of Growing Elderly Segment: Problems, Needs And Solutions. *The Indian Journal of Home Science*.
- Malik, G. and Sethi, S. (2022). Role of imbuing interactions on the social fabric of Gond Tribe A comprehensive review. *Shodhkosh: Journal of Visual and Performing Arts*, 4(2), 194–213.

## E-content Developed

- Sekhri, S. (2022). Textbook of Fabric Science: Fundamentals to Finishing. (4th ed.). Prentice Hall of India.
- सेखड़ी, स. (2023). वस्त्र विज्ञान. Prentice Hall of India, ISBN-978-93-91818-83-8
- Mathur, R., Rastogi, D., Gupta, S. (2023). *Cotton Khadi: Spinning and Weaving, Indian Textiles and Crafts Repository*. National Knowledge Portal of Textiles and Crafts of India. https://www.vastrashilpakosh.in/
- Mathur, R., Rastogi, D., Gautam, P. (2023) *Wool Khadi, Indian Textiles and Crafts Repository*. National Knowledge Portal of Textiles and Crafts of India https://www.vastrashilpakosh.in/

## Papers presented in Seminar/Conference/Workshops/Training

- Nigam, M. (2022, September 16). Assessment of Climate Change Impacts of Textiles through Life Cycle
  Inventory for Indian Textile Sector. National Conference on Climate Change Science and Technology
  Innovation (NCCCSTI 2022) organized by Department of Environmental Science, Tezpur University,
  Assam; supported by Dept. of Science & Technology Ministry of Science & Technology, Govt. of India
  and Ministry of Earth Sciences, Govt. of India.
- Nigam, M. (2022, July 20) Resource person for Innovation & Recent Advancement in Fashion & Textiles
   An FDP organized by Vidya Institute of Fashion Technology, Meerut, UP supported by All India Council for Technical Education (AICTE).
- Sekhri, S. (2023, March 23). Research in the area of sustainability in Apparel sector, 18th Sanjam Randhawa Memorial Conference, FICCI, Delhi.
- Anand, A. & Sekhri, S. (2022, December 15). Innovative Product Development for Selected Indian Crafts.
   Innovation and Incubation Opportunities through Home Science for Self-Reliant India, 34th Biennial Conference of Home Science Association of India (HSAI) organized by Home Science Association of India, Kerala Chapter, Ernakulum, Kochi, Kerala.
- Chopra, S. and Joshi, N., (2023, March 16), Extraction of Fibres from Aerial Roots of Giloye tree: Finding sustainable sources for bioactive textiles [Poster presentation]. Evolving Sustainability & Circularity in Textile & Apparel Industry: Roadmap to Sustainable Development Goals: 18th Sanjam Randhawa Memorial Conference, organized by Department of Fabric and Apparel Science, FICCI Federation House, New Delhi.
- Chopra, S., and Monika, (2023, March 16), (2023, March 16). *Dyeing of Selected Natural fabrics using waste Pistachio seed coat* [Poster presentation]. Evolving Sustainability & Circularity in Textile & Apparel

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- Industry: Roadmap to Sustainable Development Goals (18th Sanjam Randhawa Memorial Conference) organized by Department of Fabric and Apparel Science, FICCI Federation House, New Delhi.
- Gupta, S., Rastogi, D & Mathur, R. (2023, April 3-6). Khadi: A Heritage Fabric for Self-Reliant India.
   25th Annual International Foundation of Fashion Technology Institute (IFFTI) Conference, Dunedin, New Zealand.
- Rastogi, D. & Agarwal, A. (2023, April 28-30). *Ecofriendly Antimicrobial Finishing of Cotton Fabric using bioactive Agents extracted from Ratanjot*. 3rd International Conference on Emerging Trends in Traditional and Technical Textiles, NIT Jalandhar.
- Rastogi D, (2022 October 14-20). Identification of Textile Fibres, Professional Development and Skill Enhancement Program for Non-Teaching Staff", Lady Irwin College,.
- Mathur, R. (2023, March 16). Sustainability in Textiles, Departmental Research Work: An Overview. 18th Sanjam Randhawa Memorial Conference on Sustainability and Circularity in Textile and Apparel Industry: Roadmap to Sustainable Development Goals, FICCI Federation House, Delhi.
- Tanushree, Sethi. S. & Chanana B. (2023, March 16). *Water Hyacinth: A New Brick for Sustainability Pillars* [Poster presentation]. National conference on Evolving Sustainability and Circularity in Textile and Apparel Industry: Roadmap to Sustainable Development Goals.
- Rana P. & Sethi S. (2023, March 16). *Agro Waste Cycle: Setting Wheels in Motion Towards A Circular Economy* [Poster presentation]. National conference on Evolving Sustainability & Circularity in Textile & Apparel Industry: Roadmap to Sustainable Development Goals, FICCI Federation House, New Delhi.

#### Students awarded Ph.D.

## **Prof. Simmi Bhagat**

• Andleeb Fatima (2016) Islamic Costumes

#### **Prof. Ritu Mathur**

• Shruti Gupta (2017) Cotton Khadi: Problems and Prospects

## Prof. Deepali Rastogi

- Shruti Gupta (2017) Cotton Khadi: Problems and Prospects
- Ruchira Agarwal (2016) A Study on Dyeing of Silk with Reactive Dyes

## Students pursuing Ph.D.

## **Prof. Simmi Bhagat**

- Shaista Atiq (2019) Study of Ankh fibre extracted from calotropis gigantea: A revival Story
- Radhana Raheja (2019) Conservation of Warak Printed Textiles.
- Nitika Joshi (2021) Conservation of printed textiles of Andhra Pradesh.

#### Prof. Seema Sekhri

Ashima Anand (2018) Generating awareness about selected Indian textiles among urban youth(18-24 years)

#### Prof. Ritu Mathur

- Priya Gautam (2019) Wool Khadi: Problems and Prospects.
- Nazima Choudhary (2022) Traditional Textiles and Costumes of Nomadic Gujjars and Bakkarwals of the Himalayan Belt.

## Prof. Deepali Rastogi

• Priya Gautam (2019) Wool Khadi: Problems And Prospects

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• Ankita Singh (2022) Optimization of Extraction Process of Himalayan Nettle Fibre (Girardinia diversifolia).

#### Prof. Sabina Sethi

- Smmriddhi Bhadola- A study on role of government and non-government organisations in upgradation and promotion of traditional Indian Textile crafts, Year of Enrollment, 2nd March, 2023
- Sakshi Agarwal A Study on Extraction of Fibres from Cucumber (Cucumis sativus) Vines. Year of Enrollment- 22nd March, 2022.
- Vibha Yadav: Organizational LCA of a Textile Manufacturing Unit Year of Enrollment: 16th August 2021
- Princy Rana: An Exploratory Study on Extraction of Fibres from the Grapevine Shoots. Year of Enrollment Jan18th, 2021
- Garima Malik: Expanding Horizons of Gond Painting: From tribes to International Market. Year of Enrollment 28th Nov, 2019.

#### Dr. Madhuri Nigam

- Vibha Yadav (August 2021, University of Delhi, New Delhi) Organizational Life Cycle Assessment of Textile Manufacturing Unit/s.
- Prince Kumar (Sept. 2021, MVN University, Palwal, Haryana) Environmental Impact Assessment Practices in the Context of Environmental Law: A Case of Indian Textile Industry
- Niharika Jain (March 2023, University of Delhi, New Delhi) Comparative Study on Environmental Impacts of Hand Block Printing and Rotary Screen Printing through Life Cycle Assessment Approach.

#### Consultancy

## **Prof. Simmi Bhagat**

· AIWEFA project funded by Care India

## Dr. Madhuri Nigam

- Validation of 5 Courses of Resource Support Agency, Textile Committee under Samarth Scheme appointed by Ministry of Textiles, Govt. of India - no fund received.
- Validation of courses designed by Home Management & Caregivers Sector Skill Council (HMCGSSC, earlier Domestic Workers Sector Skill Council, (DWSSC) no funds received.

## Outreach Footprints (continuing education, services, workshops conducted, lectures taken)

## Prof. Simmi Bhagat

 Training of Hearing Impaired candidate in Hand Embroidery skill to participate in International Abilympics held in Metz, France in March 2023. She won a silver medal and a medal of excellence amongst all participants.

#### Prof. Seema Sekhri

- Webinar on "History of Indian Textiles" for 2 courses-Textile Design and Fashion Design, NIFT, Panchkula, July, 2022.
- Webinar on 'Microwave Dyeing' for youth from rural Odisha, preparing for Civil Services Examination, August, 2022.

#### Prof. Ritu Mathur

• Resource person, Professional Development and Skill Enhancement Program for Non-Teaching Staff, Lady Irwin College,14-20 October 2022.

 Member, Organizing Committee, 18th Sanjam Randhawa Memorial conference on "Evolving Sustainability and circularity in textile and apparel industry: Roadmap to sustainable development goals held on 16 March 2023, FICCI Federation House, New Delhi

#### Prof. Deepali Rastogi

• Co-ordinator and Resource person, Professional Development and Skill Enhancement Program For Non-Teaching Staff", Lady Irwin College, 14-20 October 2022.

#### Prof. Sabina Sethi

- Organized a Covid Vaccination Camp on 9th September 2022 in association with Medical Helpdesk of Lady Irwin College and NDMC.
- Resource person; Professional Development and Skill Enhancement Program For Non-Teaching Staff", Lady Irwin College, 14-20 October 2022.
- Member, Organizing Committee, 18th Sanjam Randhawa Memorial conference on "Evolving Sustainability and circularity in textile and apparel industry: Roadmap to sustainable development goals held on 16 March 2023, FICCI Federation House, New Delhi.

#### Dr. Madhuri Nigam

- Organized Workshop on Design Thinking, with Apparel Made ups & Home Textiles Sector Skill Council, at Lady Irwin College, New Delhi, 9-13 Sept. 22, Lady Irwin College.
- Organized 17th International Conference on Apparel & Home textiles, Path to US \$50 Billion Garment Exports: Sustainability and Manufacturing Excellence, by Okhla Garment & Textile Cluster, 24.9.2022, New Delhi
- Organized at department level; Professional Development and Skill Enhancement Program For Non-Teaching Staff", Faculty Development Program 14-20 October 2022.
- Co-organised with Dept. of RMDA, a workshop on "Hand Block Printing on Paper Bags" for Slum Dwellers, Lady Irwin College, New Delhi
- Organized Sanjam Randhawa Memorial Conference on 16th March 2023, in association with Federation of Indian Chamber of Commerce (FICCI) at FICCI Federation House, New Delhi (Chief guest Mrs. Darshana Jardosh, Union State Minister of Textiles, Govt. of India)
- Organized Earth Day at Lady Irwin College in association with Ministry of Earth Sciences (5-day celebration including Expert talk, plantation drive, competitions, human chain making)
- Organized task force meeting with 8 industry experts to ponder upon the way ahead for New Education Policy and the role of Fabric & apparel Science in the new curriculum.

## Dr. Manpreet Chahal

• Associated with National Abilympics Association of India (NAAI) for developing training material in the subject area of Dress-Making Advanced, June 2023.

## Dr. Ruchira Agarwal

• Visiting faculty for the "Training Course in Conservation of Textiles" held at Mehrangarh Museum Trust, Jodhpur, 31st January 2023.

#### Ms. Ashima Anand

- Special lecture and interactive games session on "Indian textiles and its forms" on 5th August 2022 on the account of celebration of National Handloom Day at Lady Irwin College, University of Delhi
- Session on "Appreciation of Traditional Indian Textiles" in Professional Development Program on 20th October 2022 at Lady Irwin College, University of Delhi

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#### Ms. Priyanka Pawar

- Attended eight days National level Faculty Development Programme on "21st Century Development in inventions and innovations: A quality initiative in teaching and learning strategies", Department of Fashion Designing, SRM Institute of Science and Technology, Chennai
- · Attended workshop on "Attendance Software, INDOCON", Lady Irwin College, New Delhi
- Participated in National Level Skill Development Program on "The Art of Writing Dissertation", IOT Academy, Coimbatore, Tamil Nadu
- Resource Person for conducting workshop on "Hand Block Printing on Paper Bags" for Slum Dwellers, Lady Irwin College, New Delhi
- Skill Development Certificate course on "Design Thinking", Apparel Made-ups and Home Furnishing Sector Skill Council, New Delhi
- Resource Person, interdisciplinary session on "Capsule Wardrobe", Department of Development Communication and Extension, Lady Irwin College New Delhi

# DEPARTMENT OF DEVELOPMENT COMMUNICATION & EXTENSION

## Honors/Awards/Recognition/Patents/Copyrights

#### **Prof. Sarita Anand**

- Award for the paper Wadhwa, A. and Anand, S. (2022) 'Promoting Gender Equity and Inclusion in School Education: Examining Micro-Implementation of a Gender-Responsive Scheme (KGBV) for Adolescent Girls". 34th Biennial Conference, Home Science Association of India, Kerala Chapter. December 2022.
- Invited as an Expert under consultancy project with ICMR, Jodhpur for addressing Covid Appropriate Behaviour for Communities with IEC material.
- Member, Advisory Board, Department of Gender Studies, NCERT, New Delhi. 2022-23
- Member, Board of Studies, Faculty of Family and Community Sciences, MSU, Baroda 2022-23
- Member, Board of Studies, SVT College, SNDTU, Mumbai. 2022-23.
- Member, Board of Studies, Kerala University. Thiruvananthapuram, Kerala, 2022-23.
- Member, Editorial Board for a Module Developed for Gender Educators, NIOS, October, 2022 to April, 2023
- Member, Editorial Board, Journal- Media Asia, A Routledge Publication, 2022-23.
- Invited to Convene and Present 'Gender Green Teachers Curriculum' developed for NIOS and Commonwealth of Learning, Canada, during an International conference organized byNIOS, June 27th, 2023
- Invited by UNICEF Assam to plan and organise two 4-day workshops for Directorate of Women & Child Development, Government of Assam on SBC in April, and May, 2023.
- Invited as Keynote speaker by NIT, Rourkela, Odisha, Women @75: Work, Life and Freedoms, 17th March, 2023
- Invited to speak on Women and Work-Life Balance for the officers of Ministry of Finance, GoI, on the occasion of International Women's Day, 8th March, 2023
- Invited as Plenary Speaker for 34th Biennial Conference at Kochi, Kerala by HSAI, 15th December, 2022.
- Invited to Collaborate to plan and launch a campaign against Gender Based Violence 'Nayi Chetna' by NRLM, MoRD, October-November, 2022.
- Invited as plenary speaker by AIIMS, Bhubaneshwar, Odisha, for the 3rd IAPSM Young Leaders National

- Conclave to speak on Promoting Nutrition Interventions for Women and Adolescent Girls: Experiences of Working with Women Collectives, 10th November, 2022.
- Invited to speak at National Consultation by PCI on Gender Transformative Approach for Strengthening Nutrition- Learnings from Bastar, Chhattisgarh, 21st November, 2022.
- Invited to speak at the National Seminar on 'Gender Sensitization of National coordinatorsorganized by National Institute of Open Schooling on 10th August, 2022
- Invited as Expert, Selection Committee for Consultant- FNHW and SBC, UNICEF state office, Orrisa, 21st January, 2023.

#### Prof. Archna Kumar

- · IGNOU, Member Board of Research Studies
- IGNOU, Expert curriculum development School of Continuing Education IGNOU
- UNICEF, Expert for Social and Behaviour Change Capacity Development Workshop
- Asia Pacific Evaluation Association Expert Discussant of Book Developmental Evaluation By Michel Quinn Patton organized by Money Book Club Jakarta Indonesia
- MEL consortium & Sambodhi Mapping MEL curriculum landscape Evaluation Capacity Development working group member
- · IGNOU PhD examiner school of Journalism and New Media studies (SOJNMS) IGNOU
- United Nations Environment Programme Invited Expert for Stakeholders Consultation Air Quality Action Forum (AQAF).
- United Nations Environment Programme Invited Speaker AQAF Roundtable discussion on Individual and Community Action for Air Quality in support of the Mission LIFE
- Speaker at GLOCAL 2023 conference of the Global Evaluation Initiative session on "The future of M&E: Culture, Context & Collaborations" June 2023 Title of presentation "Pathways of Change: Participatory Monitoring & Evaluation Praxis From a Gender Lens"

## Prof. Aparna Khanna

- Awarded Dr. Sarvepalli Radhakrishnan Award in recognition of persistent analysis, reassessment and innovation in the field of Learning and Teaching by the Lions Club International, Noida, Uttar Pradesh
- PhD Scholar awarded Best Poster Presentation Award (1st Prize) at the 34th Biennial Conference of the Home Science Association of India (HSAI), Home Science Association of India: Kerala Chapter, Kochi, Kerala.
- PhD Scholar awarded Dr. A.T. Thressia Kutty's Appreciation Award for Best Paper Presentation (1st Prize) at the National Seminar in Disability & Mental Health (NSDMH-05) organized by Manovikas Charitable Society in association with Delhi Psychiatric Society (DPS) and Indian Association of Private Psychiatry (IAPP). Approved by Rehabilitation Council of India, Minsitry of Social Justice and Empowerment, Government of India.
- · Lead, Center for Social and Behaviour Change recognized and sanctioned by UNICEF
- Board Member for PhD Research, Banaras Hindu University (BHU), Uttar Pradesh

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- · Course Writer and Editor, IGNOU
- Invited Expert for SBC Capacity Development Workshops, UNICEF in Delhi (1st-3rd November 2022); Bilaspur, Chhattisgarh (9th-11th January 2023); Guwahati, Assam (1st-3rd June 2023)
- Invited Expert and Trainer for Creating Community Awareness Material, NIPCCD, Delhi
- Invited Chair for the session on 'Paper Presentations on Social and Food Innovations' at the 34th Biennial Conference of the Home Science Association of India (HSAI) organized by Home Science Association of India: Kerala Chapter on 15th-17th December 2022.

- Invited Panelist for the session on 'Mental Illnesses related Disability Issues and Dilemmas' at the National Seminar on Disability and Mental Health organized by Manovikas Charitable Society in association with Delhi Psychiatric Society (DPS) and Indian Association of Private Psychiatry (IAPP). Approved by Rehabilitation Council of India, Ministry of Social Justice and Empowerment, Government of India on 10th-11th December 2022.
- Invited Resource Person for the session on 'Constitutional Provisions for differently abled women in India' at the National Seminar on Rights of Differently Abled Women organized by the Institute of Home Science, University of Kashmir, in collaboration with the National Commission for Women, Delhi on 11th-12th October 2022.
- Invited Panelist for the episode on 'Mental Health Women in India' for the 'Apna Aasman' telecasted on Sansad TV on 10th October 2022.
- Invited Resource Person for Workshop on Development of Advocacy and Awareness Generation Material on Literacy Programme on Designing Innovation Teaching Learning Tools to Promote Functional Literacy organized by Cell for National Centre for Literacy, NCERT, New Delhi on 11th to 15th July 2022.
- Invited Resource Person for Workshop for the students of MAAE/PGDAE on Designing a Participatory Training Programme organized by International Institute of Adult and Lifelong Education, New Delhi on 1st July 2022.
- Felicitated by Sambandh Health Foundation (Gurugram, Haryana) for Leadership and Outstanding Work in Community Mental Health at the Community Mental Health Symposium held on 25th March 2023.
- Copyright number L-121016/2023 awarded on 20th February 2023 for the game titled 'Steps of Handwashing'
- Copyright number L-124056/2023 awarded on 07th June 2023 for the game titled 'Peace Maker vs Peace Breaker'
- Copyright number L-126627/2023 awarded on 19th June 2023 for the game titled 'Mental Health Varnamala'

#### Dr. Sunaina Dua

- Certificate of appreciation from Directorate of Women & Child Development, Government of Assam as an Expert for 4-day workshop on SBC in April, 2023.
- Certificate of appreciation from Directorate of Women & Child Development, Government of Assam as an Expert for 4-day workshop on SBC in May, 2023.
- · Letter of Appreciation, Contribution towards the UNESCO publication.
- Invited as Expert at 2 Day Workshop for Teachers at Sustainable Air Quality Workshop organized by IIT-D, CERCA, Deep-C DRIIV and Ashoka University.
- Invited as Expert at Capacity-Building workshop for Adolescents on Fix our Food organized by PHFI and UNICEF.

## Researches / Projects

#### Prof. Archna Kumar

- Lead Center for Social and Behaviour Change recognized and sanctioned by UNICEF.
- Capacity Building of HEI in Social & Behaviour Change, Sanctioned amount: Rs.50 Lakhs
- Human Centered Design & Social & Behaviour Change, Sanctioned amount: Rs.35 lakhs.

#### **Prof. Sarita Anand**

 Principal Investigator, Roshni Centre of Women Collectives Led Social Action, Technical Support Unit, National Rural Livelihood Mission.

#### Prof. Aparna Khanna

- · Lead Center for Social and Behaviour Change recognized and sanctioned by UNICEF
- Project 1: Capacity Building of HEIs in Social & Behaviour Change. Funding Agency: UNICEF, Sanctioned amount: Rs. 50 Lakhs
- Project 2: Human Centered Design & Social & Behaviour Change. Funding Agency: UNICEF, Sanctioned amount: Rs.35 lakhs.

#### Chapters in books

- Bharat, H., & Kumar, A. (2022). Digital Literacy and Rural Women. *In Innovation and Incubation Opportunities through Home Science* (pp. 141-153). Romanson Printing & Publication House.
- Akshay, P. and Anand, S. (2022). Technology for Development: A Case of Community Radio for Achieving SDGs of Mother and Child Health. In Balan, S., Cherian, S., Bhagya, D., Ninan, A., Vikraman, A. & Shifa, J. (Eds.) *Innovation and Incubation Opportunities through Home Science* (pp. 93-104). Romanson Printing and Publishing House.
- Anand, S. & Sharma, N. (2023). Methods of Conducting Research: Impediments and Solutions In Srivastava, A., Mishra, S. & Pandey, R. (Eds), *Research: Impediments & Solutions* (pp 269-283). Serials Publications.
- Anand, S., & Karmakar, S. (2022). 75 years of Indian Independence: Food and Nutritional Achievements, Opportunities and Challenges (Volume II). In K. Gupta (Ed.), *Women Collectives as the engine of change:* A story of local women working to improve the nutritional status of women and girls in rural India (pp.1-13). Notion Press.
- Anand, S., Dua. S. & Rajpal, M. (2022). Quality of Life of Older Women with Arthritis: A Research Perspective. In. Balan, S.V., & Gupta, G., (Eds.), Aging with Dignity and Respect: A complete guide on Aging (pp 100-113). Mahi Publications.
- Anand, S., Dua. S. & Rajpal, M. (2022). Quality of Life of Older Women with Arthritis: A Research Perspective.In. Balan,S.V., & Gupta,G.,(Eds.), *Aging with Dignity and Respect: A complete guide on Aging* (pp 100-113). Mahi Publications.
- Batra, S. & Anand, S. (2022). Improving Maternal Health Outcomes: Incentives as Catalysts. In S. Neeru, J. Muzamil & B. Amit (Eds.), *Women's health across the life span*, Mittal Publications.
- Bhalla, S. & Anand, S. (2022). Understanding Interpretative Dynamics of Gender Role Development Among Adolescents: A Comparative Study between Private and Public Schools. In. Balan, S.V., & Cherian. S (Eds.), Innovation and Incubation Opportunities through Home Science, Romanson Printing and Publishing House
- Dua, S. & Anand, S. (2022). Introduction to Mass Communication. In. Guntasha K. Tulsi & Madan, N.,(Eds.), Media and Communication: A Handbook for Students, Worldview Publications.
- Dua, S. & Anand, S. (2022). Introduction to Mass Communication. In. In. Guntasha K. Tulsi & Madan, N., (Eds.), *Media and Communication: A Handbook for Students*, Worldview Publications.
- Dua, S. & Anand, S. (2023). Ethical Aspects of Research: Researcher, Participant & Organization Perspective. In. Srivastava, A., Mishra, S. & Pandey, R. (Eds.), Research: Impediments & Solutions (pp 269-283). Serials Publications.
- Dua, S. & Anand, S. (2023). Ethical Aspects of Research: Researcher, Participant & Organization Perspective. In Srivastava, A., Mishra, S. & Pandey, R. (Eds.), *Research: Impediments & Solutions* (pp 269-283). Serials Publications.
- Dua, S., Anand, S. & Yadav, P. (2023) Influencing & Content Creation: Perceptions and Challenges of Female Instagram Influencers. In. Rashmi & Bhowmick., (Eds.), Unequal Images: Looking through gender lens, Mittal Publications.

- Dua, S., Anand, S. & Yadav, P. (2023) Influencing & Content Creation: Perceptions and Challenges of Female Instagram Influencers. In. Ed Rashmi & Bhowmick, A., (Eds.), Unequal Images: Looking through gender lens, New Delhi.
- Gulati, T., Anand, S. & Dua, S. (2023). Empowering Rural Women Self-Help Groups for Gender Equity:
   A promising reality. In. Ed Rashmi & Bhowmick, A., (Eds.), *Unequal Images: Looking through gender lens*, Mittal Publications.
- Gulati, T., Anand, S. & Dua, S. (2023). Empowering Rural Women Self-Help Groups for Gender Equity:
   A promising reality. In. Ed Rashmi & Bhowmick, A., (Eds.), *Unequal Images: Looking through gender lens*. Mittal Publications.
- Khanna, A., Rani, S., Srivastava, A., & Sharma, A. (2022). Efficacy of Traditional Floor Games for Promoting Electoral Literacy: a study in Delhi. Conference Proceedings of 34th Biennial Conference of the Home Science Association of India (HSAI), Kerala, India. Home Science Association of India (HSAI), Kerala Chapter.
- Khanna, A., & Sharma, A. (2022). Games for Engaging Conversations on COVID-19 and Promoting Mental Health Amongst Young Women: Experiences from Virtual Classrooms. *National Conference on Unfolding the Potentials of Women and Girls including Children: Enhancing the Benefits Exponentially for One and All-Sabka Saath Sabka Vikas Perspective*. New Delhi, India.

## Papers published

- Batra, S., Anand, S. & Verma, A. (2022). Services for maternal health in Haryana: perception of human resources for health. *The Indian Journal of Home Science*, 34 (1), 24-46.
- Bhalla, S. & Anand, S. (2022). Understanding Interpretative Dynamics of Gender Role Development Among Adolescents: A Comparative Study between Private and Public Schools, 34<sup>th</sup> Biennial Conference of Home Science Association of India, December 2022.
- Gupta, V., & Anand, S. (2022). Assessment of hand hygiene knowledge, attitude and practice and its predictors among rural primary school children of Haryana, India. *The Indian Journal of Home Science*, 34(2), 85-95.
- Shrivastav, M., Vasudeva, S., Gulati, T., Sahu, B., Saraswat, A., Abraham, N. R., Anand, S., Xaxa, R. S., Minj, J., Prajapati, M., Chandra, P. S., & Sethi, V. (2022). The mental health of adolescent girls from a tribal region of Central Rural India during the COVID-19 pandemic A cross-sectional study to determine the role of gender disadvantage. *Journal of Neurosciences in Rural Practice*, 1 (3), 669–675.
- Vahi, N. & Kumar, A. (2023). Cash Transfer Programs and Women's Financial Inclusion: A Review of Emperical Evidence. *International Journal of Multidisciplinary Research* 12(3), 3-7.
- Wadhwa, A. & Anand, S. (2022). Gender Budget Analysis in Adolescent Girls' Education: Evidence from Kasturba Gandhi Balika Vidyalayas (KGBVs) in Rajasthan. *Gender Equity: Challenges and Opportunities*. Springer, Singapore. https://doi.org/10.1007/978-981-19-0460-8 11
- Wadhwa, A. & Anand, S. (2023). Promoting Gender Equity and Inclusion in School Education: Examining Micro-Implementation of a Gender-Responsive Scheme (KGBV) for Adolescent Girls. *The Indian Journal* of Home Science, 35 (1), 208-224.
- Makhija, S. & Upadhyay, R. (2023). A study on consumer 's purchase intention towards organic food in Delhi NCR. *International journal of multidisciplinary educational research*, 12 (7), 90-97.
- Bharat, H. & Upadhyay, R. (2023). Aspirations and barriers perceived by rural youth in engaging with agribusiness in Baghpat district of Uttar Pradesh. *International journal of multidisciplinary educational research*, 12(2), 31-36.
- Seth, M., & Khanna, A. (2023). Engaging Children during COVID-19 for Functional Ilteracy of Adult Learners: A Case Study. *Indian Journal of Adult Education*, 84(1), 153-162.

• Sharma, A., & Khanna, A. (2022). Mobile Phone Applications addressing Mental Health Literacy: a Systematic Review. *Indian Journal of Adult Education*, 83(2), 146-156.

## Papers presented in Seminar/Conference/Workshops/Training

- Akshay, P., & Anand, S. (2022, December 15-17). *Technology for Development: A Case of Community Radio for Achieving SDGs of Mother and Child Health* [Paper presentation], 34<sup>th</sup> Biennial National Conference of Home Science Association of India (HSAI) on Innovation and Incubation Opportunities in Home Science for Self-Reliant India, Home Science Association of India, Kerala Chapter.
- Bharat, H., & Kumar, A. (2022, February 21-23). *Usage of Digital Technologies amongst Self Help Group Women in Uttarakhand, India* [Paper presentation], Evalfest, Uttrakhand.
- Bharat, H., & Kumar, A. (2022, December 15-17). *Digital Literacy and Rural Women* [Paper presentation], 34<sup>th</sup> Biennial Conference of the Home Science Association of India.
- Nidhi, V., & Kumar, A. (2022, December 2). *Social Networking Sites & Cyber Security of Women* [Paper presentation], HSAI Conference, Kerala Chapter.
- Nidhi, V., & Kumar, A. (2022, December 15-17). Financial Inclusion and Women's Empowerment: A Systematic Review [Paper presentation], 34th Biennial Conference of the Home Science Association of India.
- Upadhyay, R. (2022, August 8-9). *Pradigm shift in Climate-smart Horticulture: A Review* [Paper presentation], Institute of Horticulture Studies and Research in collaboration, Amity Institute of Organic Agriculture, Amity Food & Agriculture Foundation, Amity University, Noida.
- Wadhwa, A. & Anand, S. (2022, December 15-17). Promoting Gender Equity and Inclusion in School Education: Examining Micro-Implementation of a Gender-Responsive Scheme (KGBV) for Adolescent Girls [Paper presentation], 34th Biennial Conference, Home Science Association of India, Kerala Chapter.
- Seth, M., Khanna, A., & Sharma, A. (2023, March 13-15). *Campaign for Mental Health: an innovative model for mental health advocacy* [Paper presentation]. The National Seminar on Innovation in Education through Public-Private-Partnership (PPP) Model in Higher Education, University of Delhi, Delhi.
- Khanna, A., Sharma, A., & Khanna, A. (2023, March 13-14). *Analysis of the Packaging Design of Sanitary Pads: Representation of Social Inclusion and Diversity* [Paper presentation]. The National Conference on Work Life Balance and Well-being of working women in changing Social Dynamics, Department of Home Science, Mahila Mahavidyalaya, Banaras Hindu University, Varanasi, Uttar Pradesh.
- Khanna, A., Sharma, A., & Jain, B. (2023, March 13-14). Workplace Stress amongst Women in the Corporate Sector [Paper presentation]. The National Conference on Work Life Balance and Well-being of working women in changing Social Dynamics, Department of Home Science, Mahila Mahavidyalaya, Banaras Hindu University, Varanasi, Uttar Pradesh
- Sharma, A., & Khanna, A. (2022, December 15-17). Awareness and Use of Digital Sources for Acquiring
  Information on Mental Health: A Study amongst College Youth in Delhi [Poster presentation]. The 34th
  Biennial Conference of the Home Science Association of India (HSAI), Home Science Association of
  India: Kerala Chapter, Kerala.
- Khanna, A., Rani, S., Srivastava, A., & Sharma, A. (2022, December 15-17) *Efficacy of Traditional Floor Games for promoting Electoral Literacy* [Paper presentation]. 34th Biennial Conference of the Home Science Association of India (HSAI), Home Science Association of India: Kerala Chapter, Kerala.
- Khanna, A., Sharma, A., & Dileesha. (2022, December 15-17). COVID-19 and Mental Health Messages: Analysis of My Gov Corona Hub Page on Facebook [Poster presentation]. 34th Biennial Conference of the Home Science Association of India (HSAI), Home Science Association of India: Kerala Chapter, Kerala.
- Srivastava, A., & Khanna, A. (2022, December 15-17). Role of Mohalla (Community) Clinics in providing

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- Primary Healthcare a study in Delhi [Paper Presentation]. 34th Biennial Conference of the Home Science Association of India (HSAI), Home Science Association of India: Kerala Chapter.
- Sharma, A., & Khanna, A. (2022, December 10-11). *Analysis of Accessibility of Mobile Phone Applications promoting Mental Health Literacy* [Paper presentation]. National Seminar on Disability and Mental Health organized by Manovikas Charitable Society in association with Delhi Psychiatric Society (DPS) and Indian Association of Private Psychiatry (IAPP); Approved by Rehabilitation Council of India, Ministry of Social Justice and Empowerment, Government of India.
- Sharma, A., & Khanna, A. (2022, November 2022). Analysis of Mobile Phone Applications addressing Mental Health Literacy [Paper presentation]. International Conference on Emerging Issues and Challenges in Global Mental Health and Public Health for the 21st Century, National Association of Mental Health and Allied Health (NAMAH) Foundation, Bhubaneshwar, Odisha in collaboration with Capital Institute of Management and Science, Bhubaneshwar, Odisha.
- Sharma, A., & Khanna, A. (2022, October 11-12). Promoting Mental Health Literacy through Mobile Phone Applications: an analysis from a Gender and Accessibility perspective [Paper presentation]. National Seminar on Rights of Differently Abled Women, Institute of Home Science, University of Kashmir, in collaboration with the National Commission for Women, Delhi.
- Khanna, A., Sharma, A., & Sharma, A. (2022, October 11-12). Representation of Social Inclusion and Diversity related to Menstruation and Menstruators in the Packaging Design of Sanitary Pads [Paper presentation]. The National Seminar on Rights of Differently Abled Women, Institute of Home Science, University of Kashmir, in collaboration with National Commission for Women, Delhi.

## E-content developed

#### Dr. Sunaina Dua

• Contribution towards the UNESCO publication entitled Spotlight Red, Menstrual Health and Hygiene Management: A Module for Gender Empowerment.

#### Students awarded Ph.D.

#### Prof. Archna Kumar

• Sabhya Juneja (2016) Mobile-Based ICTs and Community Health Workers: A case of Sangini Supportive Supervision (Sangini) App, Uttar Pradesh India.

#### **Prof. Sarita Anand**

- Arshiya Wadhwa (2017) Gender Responsive Budgeting in Adolescent Girls' Education: A Micro-Implementation Analysis of Kasturba Gandhi Balika Vidyalayas.
- Pooja Akshay (2015) ICTs for Health: Community Radio as an enabler for promoting Mother and Child Health (MCH).

## Students pursuing Ph.D.

#### Prof. Archna Kumar

- Nidhi Vahi (2019) Financial Inclusion of Women Domestic Workers.
- Richa Dhir (2019) Social Networking Sites & Cyber Security of Women.
- Himani Bharat (2021) Digital Technologies & Self Help Group Women: A study of women in Uttrakhand.
- Sushmita Mukherjee (2023) Women's Agency and Social Norms about Marriage and Fertility: A study of women's groups in Rajasthan.

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#### Prof. Rupa Upadhyay

- Mohd. Aamir (2016) Indigenous IPM techno packages for the management of root knot Nematode
- Manmohan (2019) Comparative evaluation of quality and physico chemical characteristics of select vegetables under conventional and organic systems.
- Ms. Sanchya Makhija (2021) Understanding Knowledge and Purchase Patterns of Organic VS. Conventional Food Consumption.

#### **Prof. Sarita Anand**

- Masot Zinkhai (2016) Role of Women Food Vendors in Augmenting Income and Food Availability to their Families: A Study in A Tribal Region of Manipur.
- Vibha Gupta (2017) Hand hygiene Knowledge, Attitude and Practice (KAP) among rural primary school children an intervention study.
- Surbhi Bhalla (2018) Understanding Interpretative Dynamics of Gender Role Coping Behaviour among Adolescents.

#### Prof. Aparna Khanna

- Ms. Sonia Sain (2016) Development of a Training Module on Substance
- Abuse Awareness and Prevention for Field Functionaries working in Grassroots Communities
- Ms. Sudha Sachdeva (2018) Gender issues in Hindi family based teleserials: A study in Delhi
- Ms. Aprajita Sharma (2019) Mobile phone applications for promoting Mental Health Literacy of Youth: a study in Delhi
- Ms. Neha (2022) Fundraising: Tools, Techniques and Challenges in the Development Sector Organisations.

#### Consultancy

#### Dr. Sunaina Dua

• Consultancy given to ROSHNI center for planning state level SBC Workshops for personnel of Directorate of Women & Child Development, Assam.

#### Prof. Aparna Khanna

- Expert for Developing IEC Material for Covid Appropriate Behaviour by ICMR Jodhpur
- Expert for Curriculum Development for School of Continuing Education, IGNOU
- Expert for Social and Behaviour Change Capacity Building Workshops by UNICEF
- Expert for Development of SBC Material; Trainer for Community Awareness Campaigns, RAHAT Charitable and Medical Research Trust
- Expert for Development of SBC Material; Trainer for Community Awareness Campaigns; Member, Governing Council, RFS Delhi
- Expert and Trainer for Community Awareness Campaigns, Aseem's Library

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• Expert for Developing IEC Material, Aide et Action, Haryana

# Outreach Footprints (continuing education, services, workshops conducted, lectures taken)

#### Prof. Archna Kumar

- Lecture Series for Indian Information Services Officers Trainees at Indian Institute of Mass Communication on Lecture 1: Communication Principles & Models, June 2022.
- Lecture Series for Indian Information Services Officers Trainees at Indian Institute of Mass Communication on Lecture 2: Communication for Social Change, July 2022.

#### Prof. Aparna Khanna

- Training of faculty and students of Babu Banarasi Das University (BBDU), Lucknow, Uttar Pradesh in creating awareness and conducting campaigns on mental health, in collaboration with RAHAT Charitable and Medical Research Trust, Richmond Fellowship Society (India) Delhi and TaraSri Foundation. Training held on 8th August 2022.
- Awareness and orientation session around mental health using games developed under the Campaign for Mental Health (C4MH) for students of FOSTIIMA Business School, Delhi on 22nd December 2022.
- Awareness sessions around mental health conducted by trained students of Babu Banarasi Das University (BBDU), Lucknow, Uttar Pradesh in their campus and in the community from August to October 2022; January to February 2023.
- Training of youth volunteers of Barabanki district, Uttar Pradesh on creating awareness and conducting campaigns on mental health, in collaboration with RAHAT Charitable and Medical Research Trust, Richmond Fellowship Society (India) Delhi and TaraSri Foundation. Training held on 16th-17th March 2023.
- Awareness sessions around mental health by trained youth volunteers of Barabanki district, Uttar Pradesh in their community on 19th March 2023.
- Presentation on 'Campaign for Mental Health' at the Community Mental Health Symposium organized by Sambandh Health Foundation, held on 25th March 2023.
- Awareness sessions around mental health by trained youth volunteers of Barabanki district, Uttar Pradesh in their community on 25th March 2023.
- Training of faculty and students of GL Bajaj Institute of Management and Research, Greater Noida, Uttar
  Pradesh in creating awareness and conducting campaigns on mental health, in collaboration with RAHAT
  Charitable and Medical Research Trust and Richmond Fellowship Society (India) Delhi. Training held on
  6th April 2023.
- Training of faculty and students of Delhi Metropolitan Education, Noida, Uttar Pradesh in creating awareness and conducting campaigns on mental health, in collaboration with RAHAT Charitable and Medical Research Trust and Richmond Fellowship Society (India) Delhi. Training held on 11th April 2023.
- Training of faculty and students of Army Institute of Education, Greater Noida, Uttar Pradesh in creating awareness and conducting campaigns on mental health, in collaboration with RAHAT Charitable and Medical Research Trust and Richmond Fellowship Society (India) Delhi. Training held on 3rd May 2023.
- Awareness sessions around mental health by trained youth volunteers of Barabanki district, Uttar Pradesh in their community on 30th June 2023.
- Conducted multiple awareness sessions using mental health games developed under Campaign for Mental Health (C4MH) through partnerships with NGOs and academic institutions.

# DEPARTMENT OF RESOURCE MANAGEMENT & DESIGN APPLICATION

#### Honors/Awards/Recognition/Patents

#### Prof. Sushma Goel

- International: Gold Medal awarded to mentee at 10th International Abilympics Metz, France 2023 in Painting and Waste Reuse (March 2023)
- National: Grand Finalist awarded to mentees (Two Masters' students Neha Tanwar & Sanjukta Tirkey)

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- at National Swachh Toy Cathonn Competition 2022 (November 2022) design toys from waste materials, Results announced in May 2023
- Expert invited to speak as an International & National Abilympics Skill Experts, to discuss the importance of Abilympics, skill development, and entrepreneurship and how this can be upscaled on 24th December 2022
- Jury International Abilympics Competition at Metz, France 2023 (March 22-25)
- Expert Mentor for the Graduation Pro-Bono Project (20 Hours) of a LLB student, Gujarat from December 2022 to January 2023
- Expert Mentor for the Graduation Project of a M. Des. Industrial Design student Ms. Tashi Gupta (WUS University) on new material and product development from agri-waste from January to May 2022 (duration 6 months)
- · Copyrights of Jantu, Bagu, Vega Wheel, Waste to wisdom Design Registrations, Solar Cart and Shelling
- CONSULTANCY FOR TRAINING THE PWD FOR International Abilympics Competition in Painting & Waste Reuse in France 2023 (from March 2020 to March 2023) - Honorary

#### Prof. Meenakshi Mital

- National level Award awarded first prize by the Department of Post, Ministry of Communication, Government of India in Dhai Aakhar Competition, 20th June 2023 for writings on "Vision for India 2047".
- Invited as Distinguished Academician at University of Delhi's Centenary Valedictory celebrations for Prime Minister's Address, University of Delhi, 30th June' 2023
- Third Prize Delhi State level Award (Dhaai Aakhar Competition) Vision for India 2047, Department of Post, Ministry of Communication, Government of India, 20th March' 2023
- Member, School Board, School of Continuing Education, IGNOU
- Resource Person, Admission-cum-Doctoral Research Committee, Doctoral Research Committee, Selection of candidates for Ph.D. programme in the Discipline of Home Science, School of Continuing Education, IGNOU, 15th June' 2023
- Resource Person, Financial Literacy, Professional Development and Skill Enhancement Program for Non-Teaching Staff, Lady Irwin College, University of Delhi, 18th October' 2022
- Judge, CJM OSA Inter School Debate, Convent of Jesus & Mary, 23rd August' 2022
- Resource Person, Admission-cum-Doctoral Research Committee, Doctoral Research Committee, Selection of candidates for Ph.D. programme in the Discipline of Home Science, School of Continuing Education, IGNOU, 18th August' 2022

#### Prof. Puja Gupta

- Expert, All India Council for Technical Education (AICTE)
- Resource Person, Admission-cum-Doctoral Research Committee, Doctoral Research Committee, Selection of candidates for Ph.D. programme in the Discipline of Home Science, School of Continuing Education, IGNOU
- Paper setter, Programme on Event Management, IGNOU, March' 2023

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- Resource Person, Course on Entrepreneurship in Paper Bag Manufacturing, Skill Council for Green Jobs, 30th March' 2023
- Resource person, session on "Optimizing Intrapreneurial Skills", Professional Development and Skill Enhancement Program for Non-Teaching Staff, organized by Lady Irwin College, University of Delhi, 18th October' 2022

#### Prof. T.G. Rupa

• Chief Guest for the Book Launch of "The Fragrant Healing Earth" by Bhavna Mathur at India International Centre Annexe, New Delhi on 9th October, 2022

Resource Person, session on "Facility Management of Labs" in the Professional Development & Skill
Enhancement Programme for Non-teaching Staff organized by Lady Irwin College, University of Delhi
during 14-20 October, 2022 under the aegis of DBT Star College Scheme and IQAC

#### Dr. Shanta Rani Kerketta

· Resource Person, NTRI for delivering a lecture on Social Entrepreneurship

#### Dr. Mayanka Gupta

- Organizing Coordinator, Virtual Side Event, United Nations Commission: Technology Enabled Social and Economic Advancement' organized on 9th March, 2023 by AIWEFA in partnership with Permanent Mission of India, New York
- Resource Person, 'Older Adults & Information & Communication technology (ICTs) to Promote Aging in Place', webinar organized by National Institute of Social Defence, Ministry of Social Justice & Empowerment, Govt. of India on 30th December, 2022.
- Jury Member and Organizing Committee Member, XX Annual Nina Sibal Memorial Award, Organized on 2nd August 2022 at India Habitat Centre, New Delhi
- Resource Person, 'Online Orientation Cum Guidance Program for Common University Entrance Test (CUET) 2022' for subject 'Home Science' under the aegis of Dean Student's Welfare, University of Delhi in collaboration with Institute of Lifelong Learning (ILLL), University of Delhi from June 27th July 7th, 2022. The session was conducted on Thursday, 7th July 2022.

#### Dr. Meenal Jain

- Keynote speaker, International Webinar on 'Digital Marketing', organized by Digisaksham, SEMS Welfare Foundation (SWF), India, 29th April' 2023
- Mentor/Single Point of Contact (SPOC), Blue Planet Sustainability Fellowships Program, Blue Nudge Collective Responsibility Drive (CRD), offered by Delhi Effective Education and Pedagogy Cluster (DEEP-C) in partnership with Blue Planet Environmental Solutions (BPES), February 2023 onwards
- Resource person, session on "Optimizing Intrapreneurial Skills", Professional Development and Skill Enhancement Program for Non-Teaching Staff, organized by Lady Irwin College, University of Delhi, 18th October' 2022

#### **Projects**

#### Prof. Sushma Goel

• Coordinator, Design Innovation Center, Lady Irwin College (Spoke of DICDU), Under NIDI Scheme, MHRD, Rs. 50,00,000/- Sanctioned, Rs. 40,00,000/- received.

#### Prof. Puja Gupta

 Programme on Paper bag maker, under skill Hub Initiative (PMKVY3.0)2022. Funding agency - National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, Govt. of India. Amount Received-Rs. 1,76,400/-

#### Dr. Mayanka Gupta

 Coordinator, 'Promoting Intergenerational Bonding Between the Young and Old', sponsored by National Institute of Social Defence, Ministry of Social Justice and Empowerment, Govt. of India. Grants Sanctioned: Rs 1,37, 500

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#### Chapters in books

- Goel S., Module 5 Sustainable Development and Resource Management Ergonomics and Space Planning, Home Science & Human Ecology (e-content), Chapter 22, BOSSE.
- Goel S., Module 5 Sustainable Development and Resource Management Consumer Education, Home Science & Human Ecology (e-content), Chapter 21, BOSSE
- Gupta, M. (2023). Consumer education. In Home science & human ecology: Development of the self learning material, Board of Open Schooling and Skill Education (BOSSE), Sikkim
- Gupta, M. (2023). Consumer education. In Home science & human ecology: Development of the self learning material, Board of Open Schooling and Skill Education (BOSSE), Sikkim [Book Chapter Translated (In Hindi)]
- Gupta, M. (2023). Home science & human ecology: Development of the self learning material. Board of Open Schooling and Skill Education (BOSSE), Sikkim
- Jain, M., & Choudhary, B. (2022). Initiatives to enhance retention of students. in Certificate Programme in Skill Acquisition and Knowledge Awareness for Livelihood Promotion. IGNOU.
- Jain, M., & Choudhary, B. (2022). Industries and MSMEs. Certificate Programme in Skill Acquisition and Knowledge Awareness for Livelihood Promotion. IGNOU

#### Papers published

- Jain, M., Mital, M., & Syal, M. (2022). Solar Energy Policies for Commercial Buildings Sector: Experiences from India. *OIDA International Journal of Sustainable Development*, 15(3), 33-38. Ontario International Development Agency, Ontario, Canada, ISSN: 1923:6654 {print} and ISSN: 1923:6662 {online} (Indexing: DOAJ, SSRN, EBSCO and AMICUS).
- Nagar, V., Mital, M., & Jain, M. (2022). A Study on status of Menstrual Hygiene Products in India. *International Journal of Research and Analytical Reviews (IJRAR)*, 9(4), 472-474. E-ISSN 2348-1269, P-ISSN 2349-5138 (Indexing: Google Scholar, SSRN, ResearcherID-Publons, Semantic Scholar).
- Jain, M., Mital, M., & Syal, M. (2022). Solar Energy Policies for Commercial Buildings in India: Perspective of Government Officials. *Environment and Urbanization ASIA*, 13(2), 373-390. ISSN: 0975-4253, Online ISSN: 0976-3546 (Indexing: UGC CARE and SCOPUS). DOI: 10.1177/09754253221125875, https://doi.org/10.1177/09754253221125875.
- Choudhary, B., Jain, M. (Corresponding Author), & Mital, M. (2022). Kund system of rainwater harvesting:
   A study in district Jhunjhunu, Rajasthan. The Indian Journal of Home Science, 34(2), 96-106. ISSN: 0970
   2733 (Indexing: UGC CARE)
- Makol, N., Gupta, P., Mital, M., & Syal, M. (2022). Analyzing viable renewable procurement options of renewable power: An integral decarbonization tool for C&I consumers in India. OIDA International Journal of Sustainable Development, 15(3). Ontario International Development Agency, Ontario, Canada, ISSN: 1923:6654 {print} and ISSN: 1923:6662 {online} (Indexing: DOAJ, SSRN, EBSCO and AMICUS)
- Gaur, V., Gupta, V. and Rupa, T. G. (2023). Stubble waste management: Policies and programmes in India in *International Journal of Home Science*, Volume 9, Issue 1, December 2022, pp. 171-176, ISSN: 2395-7476, Impact Factor: RJIF 5.3.
- Kumar, K., Goel, S., Sustainability Concerns in the Construction Sector: A Review, *International Journal for Research in Engineering Application & Management (IJREAM)*, Volume 08, Issue 06, September 2022, ISSN: 2454-9150, Peer Reviewed. UGC Approved Journal (2019) UGC List No. 64077, ISO 3297: 2007 Certified Journal, Impact Factor: 7.427
- Gupta, S. & Goel, S. (2023). Transient Structures for Street Food Vendors: Viable Design Interventions, *Indian Journal of Applied Research (IJAR)*, Volume 13, Issue 06, June 2023, Print ISSN No. 2249-555X,

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- pp. 24-26, Journal DOI:10.36106/ijar, Peer Reviewed, Refereed, Refereed & indexed International Journal, IF: 6.004, UGC Sr. No. 49333.
- Yadav, A. & Goel, S. (2022). Circular Approach to Design Rethinking: Special Reference to Cardboard, Indian Journal of Applied Research (IJAR), Volume 12, Issue 11, June 2022, Print ISSN No. 2249-555X, pp. 40-42, Journal DOI:10.36106/ijar, Peer Reviewed, Refereed, Refereed & indexed International Jounal, IF: 6.004, UGC Sr. No. 49333.

#### Papers presented in Seminar/Conference/Workshops/Training

- Makol, N., Gupta, P., Mital, M., & Syal, M. (2023). Achieving Sustainable Development Goals (SDGs) through PPP in Education [poster presentation]. The Conference on Innovation in Higher Education through PPP Model (for effective implementation of NEP 2020), Cluster Innovation Centre, DU and DRIIV-Effective Education (13th 15th March' 2023)
- Jain, M., Mital, M., & Syal, M. (2022). Solar Energy Policies for Commercial Buildings Sector: Experiences from India, [oral presentation]. 16th International Conference on Sustainable Development, Bangkok, Thailand, organized by International Centre for Interdisciplinary Research in Law (ICIRL), Centre for Research in Social Justice and Policy (CRSJP) at Laurentian University and Ontario International Development Agency (OIDA), Canada (15th-16th November' 2022)
- Makol, N., Gupta, P., Mital, M., & Syal, M. (2022). Analyzing viable renewable procurement options of renewable power: An integral decarbonization tool for C&I consumers in India, [oral presentation]. 16th International Conference on Sustainable Development, Bangkok, Thailand, organized by International Centre for Interdisciplinary Research in Law (ICIRL), Centre for Research in Social Justice and Policy (CRSJP) at Laurentian University and Ontario International Development Agency (OIDA), Canada (15th-16th November' 2022)
- Yadav M. Gupta J. Gupta P. (2023). Environment Impact of E- waste on biotic and abiotic parameters: A study in Seelampur, Delhi", [Poster Presentation]. International conference on New Horizons in biotechnology 2023 Trivandrum, India

#### Students awarded Ph.D.

#### Prof. Sushma Goel

 Vaishali Gupta, 2019, Knowledge, attitude and practices among eco-club students in Delhi schools towards solid waste management

#### Prof. Meenakshi Mital

 Sonia Bansal (Registered 2015) - Assessment of Skill Development Initiatives of Industrial Training Institutes (ITIs): Stakeholders' Perspective.

#### Prof. Puja Gupta

• Sonia Bansal, 2015, Assessment of Skill development Initiatives of Industrial Training Institutes (ITIs) in Delhi: Stakeholder's Perspective.

#### Prof. T. G. Rupa

 Vaishali Gupta, 2019, Knowledge, attitude and practices among eco-club students in Delhi schools towards solid waste management

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#### Students pursuing Ph.D.

#### **Prof. Sushma Goel**

· Maneesha Gaur, 2017, Capacity building of health and safety of construction workers.

#### Prof. Meenakshi Mital

- Shefali Chopra (Registered 2018) Capacity building of youth towards indoor air quality: A study in schools of Delhi
- Chetna Singh (Registered 2018) Assessment of solar skill development programs A multi-stakeholder perspective
- Neha Makol (Registered 2018) Assessment of solar rooftop initiatives in Residential Areas in India
- Bhumika Choudhary (Registered 2023) Assessment of Government initiatives for Off-Grid Solar Water Pumps under PM Kusum Scheme: A stakeholder's perspective.

#### Prof. Puja Gupta

- 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.
- Geetika Mishra, 2021, Extended Producer Responsibility (EPR) for Plastic Waste Management: A stakeholders perspective.
- Vishakha Sambhav, 2021, Assessment of Entrepreneurship Education in higher Education Institutions.
- Mitali Yadav, 2021, Capacity Building of Stakeholders on Electronic Waste Management

#### Prof. T.G. Rupa

- Rashmi Dhasmana, 2018, Role of Urban Local Bodies in Plastic Waste Management: A Study in Selected Areas of Delhi.
- Madiha Zaeem, 2022, A study on start-ups initiated for social benefits.

#### Dr. Shanta Rani Kerketta

- Thanlina Kahmei, 2021, Role of women in sustainable development: Maximising the Economic, Social and Environmental role of tribal women in Manipur.
- Monika, 2021, The traditional textile weaving crafts of Gujarat and Rajasthan: Potential land prospects.
- · Onia 2022 (Contribution of MGNREGS for Socio-Economic Development of Tribal Women
- Supriya 2023 (Documentation History of Tribal Attired of Jharkhand)

# Outreach Footprints (continuing education, services, workshops conducted, lectures take)

#### Prof. Sushma Goel

- Mentoring masters students for National ToyCathon Competition 2022 to design toys from waste materials from Sept 27-Nov 26 2022 (2 months)
- Organized Workshop: Patent Drafting, Filing & Prosecution in India & Globally from 27 June-1 July 2022
- Training slum children for reuse and recycling plastic waste via NGO magic bus on World environment in July 2022
- Working with local artisans / craft persons for product enhancement and improve saleability (potters in Uttam nagar, ghaziabad & gurugram; brass metal & meenakari workers in moradabad; iron metal street workers, kalamkari & madhubani workers in Delhi, designing games for children using Indian art & craft, etc.).

#### Prof. Meenakshi Mital

 Coordinator, Preparation of Sustainability Report of College under Swachhta Action Plan 2022-23, Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India

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- Convenor, Green, Environment, Energy and Water Audits, Lady Irwin College
- Convenor, 'World Environment Day Celebrations', Department of Resource Management & Design Application, 5th June' 2023
- Member, Earth Day Celebrations Committee (2023), organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, (18th 27th April 2023)
- Facilitated and organized various events during Sustainability Week' 2023 Harit Prem Bharat Mahotsav
   23 (Green mask making, virtual run, green photography, green reel making etc.), 23rd-29th Jan'2023, organized by Department of Resource Management & Design Application, Lady Irwin College, in collaboration with Prem Jain Memorial Trust
- Organized visit to Waste to Wonders, New Delhi for Under-graduates (Resource Management & Sustainable Development – SEC) students, 30th September' 2022 2022
- Faculty advisor, 'No Zone like Ozone', a quiz competition on the occasion of 'International Day for preservation of Ozone Layer 2022', organized by B.Sc III Yr Pass (SEC) students, Department of Resource Management & Design Application, Lady Irwin College on 17th September' 22. The event witnessed huge participation from students of various schools, colleges and universities across the country.
- · Coordinator, Aerobin project for waste management, Lady Irwin College
- Coordinator, paper recycling project, Lady Irwin College
- Coordinator, Seminar on 'Search Engine Optimization' for SEC course under NEP, Resource Person: Mr. Rajat Gupta, Content Writer, CREDFLOW, 24th June 2023
- Coordinator, Webinar on 'CSR: Current Trends & Opportunities', Resource person: Ms. Gayatri Subramaniam, Director, Association of Women in Business, Former Chief Programme Executive, Indian Institute of Corporate Affairs, Ministry of Corporate Affairs, Government of India, 23rd May 2023
- Coordinator, Webinar cum Pre-placement Orientation, Resource Persons: Mr. Vinay Rustagi (Managing Director) and Ms. Neha Makol (Assistant Manager Consultancy), Bridge to India, 22nd March 2023
- Coordinator, Workshop cum Seminar on 'Search Engine Optimization (SEO) for Digital Marketing', Resource Person: Mr. Manish Jain, Founder & Director, Let's Build Brands Media (LBB), 16th January 2023
- Co-convenor, 16th Annual symposium on sustainable development, organized by Department of RMDA, Lady Irwin College and SPDC, Michigan State University (28th June, 2023)
- Convenor, 16th 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 (17th March, 2023)

#### Prof. Puja Gupta

- Convenor, Sustainability Week' 2023: Harit Prem Bharat Mahotsav' 23 (23rd-29th January 2023), organized by Department of Resource Management & Design Application, Lady Irwin College, in collaboration with Prem Jain Memorial Trust.
- Convener, SORT Project for Waste Management, Lady Irwin College in collaboration with Indian Pollution Control Association, New Delhi
- Convener, Paper recycling project, Lady Irwin College in collaboration with Jagruti.
- Co-convenor, 16th 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 (17th March, 2023).
- Convener, 16th Annual symposium on sustainable development, organized by Department of RMDA, Lady Irwin College and SPDC, Michigan State University (28th June, 2023).
- Coordinator, Preparation of Sustainability Report of College under Swachhta Action Plan 2022-23,

Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India

- · Convenor, Green, Environment, Energy and Water Audits, Lady Irwin College
- Coordinator, 'World Environment Day Celebrations', Department of Resource Management & Design Application, 5th June' 2023
- Core Member Organizing Committee, Professional Development and Skill Enhancement Program for Non-Teaching Staff, organized by Lady Irwin College, University of Delhi, 14th -20th October' 2022
- Coordinator, Webinar on 'CSR: Current Trends & Opportunities', Resource person: Ms. Gayatri Subramaniam, Director, Association of Women in Business, Former Chief Programme Executive, Indian Institute of Corporate Affairs, Ministry of Corporate Affairs, Government of India, 23rd May 2023

#### Prof. T. G. Rupa

- Convener, Prospectus Committee, 2023-24 (Work done in 2022-23)
- · Chairperson, Internal Complaints Committee, Lady Irwin College
- Member representative in the Institutional Ethics Committee for the Department of Resource Management
   & Design Application
- Member, Advisory Committee, DIC-LIC Spoke Centre, Ministry of HRD, GoI FDPs attended
- Participant, One Week Online National Faculty Development Program on "Visual Communications, Photography, Graphic Design & Animation and Digital Film Production" held from 4-11 November, 2022 jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education.
- Participant, "राजभाषा कार्यावयन कार्यशाला" held on 27th March, 2023 organized by Internal Quality Assurance Cell, Lady Irwin College, University of Delhi
- Participant, "कार्यालय में राजभाषा का प्रयोग" held on 28th June, 2023 organized by Internal Quality Assurance Cell, Lady Irwin College, University of Delhi
- Participant, Slogan writing and poem writing in Hindi Pakhwada held during 1-14 September, 2022 organized by Lady Irwin College, University of Delhi Seminars/ Webinars/ Workshops organized
- Member, Organizing Team (Venue), Rupa, Professional Development & Skill Enhancement Programme for Non-teaching Staff organized by Lady Irwin College, University of Delhi during 14-20 October, 2022 under the aegis of DBT Star College Scheme and IQAC
- Convener, Raushni Deshpande Annual Memorial Oration entitled, "Value Creation" by Prof. Audhesh Paswan, Associate Dean for Academic Affairs, Professor of Marketing, G. Brint Ryan College of Business, University of North Texas, Denton, Texas organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi on 29th July, 2022
- Convener, Innovation Series, 2023 organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi from 7-10 February 2023
- Co-convener, 15th Annual Task Force Meeting of the Department for Space & Product Design Specialization held on June 27, 2023 organized on a virtual platform (Google meet) by the Department of RMDA, Lady Irwin College, University of Delhi
- Coordinator, Visit organized for students of M. Sc. RMDA to the Kiran Nadar Museum for Arts in Noida for a Pop Art Workshop on 3rd March, 2023

#### Dr. Mayanka Gupta

 Resource Person, workshop on 'Promoting Intergenerational Bonding Between the Young and Old', one day workshop organized in Pacific World School on 4th May 2023

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- Member, Organizing Committee, Annual Alumnae Meet 2023 organized by Lady Irwin College Alumnae Association (LICAA) at Lady Irwin College on 11th February, 2023
- Coordinator, 'Databases', Special Lecture series, organized on 30th Jan and 6th February, 2023 by NEP Dept., Lady Irwin College for Subject 'Basic IT Tools'
- One-Week Online National Faculty Development Program "Basic IT tools, Advanced Spreadsheet Tools and statistical Software Package with SPSS" jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education organized from 27th Oct 22- 3rd November 2022
- Organizing Committee member, Professional Development and Skill Enhancement Program for Nonteaching Staff organized by Lady Irwin College during 14-20 October 2022, under the aegis of DBT Star College Scheme and IQAC.
- Participant, One day international conference on the theme: "Educating, Enabling, and Empowering Divyangs (Differently Abled Persons with Special Needs): Issues and Challenges", in collaboration with Global Rainbow Foundation, Mauritius and UNESCO, Delhi organized on 20th August 2022.
- Organising Committee Member, 19th Raushni Deshpande Memorial Lecture, organized by Dept of RMDA on 29th July 2022

#### Ms. Vishakha Sambhav

- Member, organizing committee, Seminar on 'Search Engine Optimization' for SEC course under NEP, Resource Person: Mr. Rajat Gupta, Content Writer, CREDFLOW, 24th June' 2023 (6:30 – 7:30 pm, Google meet)
- Member, Organizing Committee, 16th 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 (17th March, 2023)
- Member, Organizing Committee, 16th Annual Symposium on Sustainable Development, 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 (28th June, 2023)

#### Dr. Meenal Jain

- Member, organizing committee, राजभाषा कार्यान्वयन कार्यशाला कार्यालय में राजभाषा का प्रयोग, Resource Person: Dr. Vichaar Das, Former Director, Ministry of Education, Government of India (28th June, 2023)
- Coordinator, Seminar on 'Search Engine Optimization' for SEC course under NEP, Resource Person: Mr. Rajat Gupta, Content Writer, CREDFLOW, 24th June' 2023 (6:30 7:30 pm, Google meet)
- Member, organizing committee, राजभाषा कार्यान्वयन कार्यशाला, Resource Person: Dr. Vyomkesh Sharma, Ministry of Power, Government of India (27th March, 2023)
- Coordinated and moderated Webinar on 'CSR: Current Trends & Opportunities', Resource person: Ms.
  Gayatri Subramaniam, Director, Association of Women in Business, Former Chief Programme Executive,
  Indian Institute of Corporate Affairs, Ministry of Corporate Affairs, Government of India, 23rd May' 2023
- Master of Ceremonies, Earth Day Celebrations 2023, organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, 27th April 2023
- Member, Organizing Committee, Professional Development and Skill Enhancement Program for Non-Teaching Staff, organized by Lady Irwin College, University of Delhi, 14th -20th October' 2022
- Facilitated and organized various events during Sustainability Week' 2023 Harit Prem Bharat Mahotsav 23 (Green mask making, virtual run, green photography, green reel making etc.), 23rd-29th Jan'2023,

- organized by Department of Resource Management & Design Application, Lady Irwin College, in collaboration with Prem Jain Memorial Trust
- Organized and co-ordinated Webinar cum Pre-placement Orientation, Resource Persons: Mr. Vinay Rustagi (Managing Director) and Ms. Neha Makol (Assistant Manager – Consultancy), Bridge to India, 22nd March' 2023
- Organized and co-ordinated Workshop cum Seminar on 'Search Engine Optimization (SEO) for Digital Marketing', Resource Person: Mr. Manish Jain, Founder & Director, Let's Build Brands Media (LBB), 16th January' 2023
- Member, organizing committee (IQAC, Lady Irwin College), 5-day Online Workshop on 'Patent Drafting, Filing & Prosecution in India & Globally', Resource persons: Mr Vivek Singh IP Attorney & Head IP Prosecution Practice, Sagacious IP; Dr Shweta Sharma Project Manager Patent Drafting, Filing and Prosecution, Sagacious IP; Mr Abin T Sam Project Manager IP Prosecution, Sagacious IP; Mr Samaksh Verma Project Manager IP Drafting and Prosecution Practice, Sagacious IP, 29th June 4th July' 2022
- Member, Organizing Committee 'World Environment Day, 5th June' 2023', Department of Resource Management & Design Application, Lady Irwin College. The events were open to students across colleges in Delhi and outside.
- Member, Earth Day Celebrations Committee (2023), organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, (18th - 27th April 2023)
- Organized visit to Waste to Wonders, New Delhi for Under-graduates (Resource Management & Sustainable Development – SEC) students, 30th September' 2022
- Faculty advisor, 'No Zone like Ozone', a quiz competition on the occasion of 'International Day for preservation of Ozone Layer 2022', organized by B.Sc III Yr Pass (SEC) students, Department of Resource Management & Design Application, Lady Irwin College on 17th September' 22. The event witnessed huge participation from students of various schools, colleges and universities across the country
- · Coordinator, Aerobin project for waste management, Lady Irwin College
- Coordinator, paper recycling project, Lady Irwin College
- Member, Department Founders' Day celebrations, Department of Resource Management & Design Application, Lady Irwin College (2022-23)
- Member, Organizing Committee, 16th 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 (17th March, 2023)
- Member, Organizing Committee, 16th Annual Symposium on Sustainable Development, 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 (28th June, 2023)
- Resource Person, Programme on Paper bag maker, under skill Hub Initiative (PMKVY3.0) 2022. Funding agency - National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, Govt. of India.

#### Ms. Shefali Chopra

- One Week Online National Faculty Development Program on "Visual Communications, Photography, Graphic Design & Animation and Digital Film Production" held from 4-11 November, 2022 jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education.
- One day workshop on 'The art of being happy' organized in Deshbandhu College, University of Delhi on 24th April 2023.

- · Society Advisor- Dhwani- Music Society
- Convenor paper recycling project, Lady Irwin College.
- Coordinator, plantation Drive to commemorate 90 years of Lady Irwin College '16th November' 2022
- Member- Organizing committee- Hindi Pakhwada held during 1-14 September, 2022 organized by Lady Irwin College, University of Delhi Seminars/ Webinars/ Workshops organized
- Conducted session on Portfolio management by Mr. Ashu Gakhar on 31st January 2023.
- Member- Earth Day Celebrations 2023, organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, 27th April' 2023.
- · Team member- Green, Environment, Energy and Water Audits, Lady Irwin College
- Organized various events during Sustainability Week' 2023 Harit Prem Bharat Mahotsav 23 (Green mask making, virtual run, green photography, green reel making etc.), 23rd-29th January' 2023, organized by Department of Resource Management & Design Application, Lady Irwin College, in collaboration with Prem Jain Memorial Trust.
- Member, Organizing Committee 'World Environment Day, 5th June' 2023', Department of Resource Management & Design Application, Lady Irwin College. The events were open to students across colleges in Delhi and outside
- Member, Earth Day Celebrations Committee (2023), organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, (18th 27th April' 2023)
- Member, Department Founders' Day celebrations, Department of Resource Management & Design Application, Lady Irwin College (2022-23)
- Member, Organizing Committee, 16th 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 (17th March, 2023)
- Member, Organizing Committee, 16th Annual Symposium on Sustainable Development, 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 (28th June, 2023)
- Resource Person, Programme on Paper bag maker, under skill Hub Initiative (PMKVY3.0)2022. Funding agency - National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, Govt. of India.

#### Ms. Mitali Yaday

- Coordinator, plantation Drive to commemorate 90 years of Lady Irwin College '16th November' 2022
- Convenor, 'World Environment Day, 5th June' 2023', Department of Resource Management & Design Application, Lady Irwin College. The events were open to students across colleges in Delhi and outside
- Convenor, Segregation of Waste for Recycling and Treatment (Aerobins) project for waste management, Lady Irwin College in Collaboration with Indian Pollution Control Association
- Coordinator, Workshop on "Financial Literacy and Investment Avenues for VAC course under NEP, Resource Person: Mr. Rajnikant Naik (Chief Manager) & Ms. Sharvangi Verma(Officer), Punjab National Bank, 20th June 2023 (1:30 pm, Entrepreneurship Lab Dept. of Resource Management and Design Application)
- Coordinator and Moderator, Seminar on 'Search Engine Optimization' for SEC course under NEP, Resource Person: Mr. Rajat Gupta, Content Writer, CREDFLOW, 24th June' 2023 (6:30 7:30 pm, Google meet)
- National Faculty Development Program "Basic IT tools, Advanced Spreadsheet Tools and statistical Software Package with SPSS" jointly organized by University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya

National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education organized from 27th Oct 2022- 3rd November 2022

- · Team Member- Green, Environment, Energy and Water Audits, Lady Irwin College
- Member, Organizing Committee, Earth Day Celebrations 2023, organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, 27th April 2023
- Member, Organizing Committee, 16th 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 (17th March, 2023)
- Member, Organizing Committee, 16th Annual Symposium on Sustainable Development, 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 (28th June, 2023)
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- Member, Earth Day Celebrations Committee (2023), organized by Lady Irwin College, University of Delhi, sponsored by Ministry of Earth Sciences, Government of India, (18th – 27th April 2023)
- Member, organizing Committee, Innovation Series, 2023 organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi from 7-10 February 2023.
- Resource Person, Programme on Paper bag maker, under skill Hub Initiative (PMKVY3.0) 2022. Funding agency - National Skill Development Corporation, Ministry of Skill Development and Entrepreneurship, Govt. of India.

#### DEPARTMENT OF EDUCATION

#### Honors/Awards/Recognition/Patents

#### Prof. Renu Malaviya

- Award for Contribution to Education Community at Education Icon Award on 27th Aug 2022.
- Expert member of the Academic Committee, National Institute for the Empowerment of Persons with Intellectual Disabilities(NIEPID), Secunderabad. (13 Feb 2023 to 13th Feb 2025).
- Chief Editor: International e-Journal of Disability Studies, Special Education and Rehabilitation. ISSN: 2231-5632.
- Visiting Expert by Rehabilitation Council of India (RCI) for Assessment of Training Institute for Extension Proposal and also New Proposals on Special Education including Diplomas, B.Ed and M.Ed course.
- Member of Expert Committee (IGNOU) for designing B. Ed Special Education programme.
- Invited Expert Towards Gender Equality and Wellbeing: Starting Early for Long Lasting Change organized by IPEL, USAID & UNESCO.
- Project coordinator & Resource Person: Workshops on Intergeneration Bonding conducted in schools of Delhi and NCR- in collaboration with National Institute of social Defence (NISD) and AIWEFA
- Invited External expert for the Selection Committee for Assistant Professors by K.R Mangalam University, Haryana on 23rd March 2023
- Invited External expert for the Selection Committee for post of Lecturer in Special Education (UR-1 & SC-1) in Level-10 at NIEPID, Secunderabad on 12th April 2023.
- Expert on the Scrutiny-cum-Technical Committee under the scheme of "Financial support to Study and

Research on priority areas of disability sector and to Research and Development of suitable product, aids and appliances for empowerment of Persons with Disabilities organized by GOI, MSJI, DEPwD

#### Dr. Richa Mehta

• Chaired a Conference on 'Innovative Practices and Strategies in Education in the two-day National Level Conference on 'Innovative Learning Environments' conducted online, March 27 and 28, 2023.

#### Ms. Geetika Sharma

 Chaired a session of paper presentation on 'Learners' Needs in the New Age' at National Level Conference on 'INNOVATIVE Learning Environments' organized by ISS College of Teacher Education, Malappuram, Kerala in collaboration with UGC-HRDC, University of Kerala, Thiruvananthapuram, Kerala. March 27-28, 2023

#### Dr. Chetna Arora

 Chaired a session of paper presentation on 'Towards the Active Learning' at National Level Conference on 'INNOVATIVE Learning Environments' organized by ISS College of Teacher Education, Malappuram, Kerala in collaboration with UGC-HRDC, University of Kerala, Thiruvananthapuram, Kerala. March 27-28, 2023

#### Books

#### Prof. Renu Malaviya

- Malaviya R (2022) Family-, School and community partnership: A Psycho-social analysis of the impact on the school going child, Renova International Publishers, New Delhi. ISBN 81-89901-03-6
- Malaviya R, Bhasin MB, Asthana et al (2023) Gender and Education, BlueRose Publication. ISBN 978-93-5741-068-7

#### Prof. Mani Bhasin Kalra

 Malaviya R, Bhasin MB, Asthana et al (2023) Gender and Education, BlueRose Publication. ISBN 978-93-5741-068-7

#### Prof. Neelima Asthana

- Asthana, N. (2023). Creating an Inclusive Schools, PHI Learning Pvt. Ltd.
- Malaviya R, Bhasin MB, Asthana et al (2023) Gender and Education, BlueRose Publication. ISBN 978-93-5741-068-7

#### Dr. Richa Mehta

• Malaviya R, Bhasin MB, Asthana, Mehta R, et al (2023) Gender and Education, BlueRose Publication. ISBN 978-93-5741-068-7

#### Ms. Geetika Sharma

 Malaviya R, Bhasin MB, Asthana, Mehta R, Arora C, Sharma G (2023) Gender and Education, BlueRose Publication. ISBN 978-93-5741-068-7

#### Dr. Chetna Arora

 Malaviya R, Bhasin MB, Asthana, Mehta R, Arora C, Sharma G (2023) Gender and Education, BlueRose Publication. ISBN 978-93-5741-068-7

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#### Chapters in books

#### Dr. Richa Mehta

• Mehta R (2023). Education of Children with special needs- a systematic review of literature. *E-book on Contemporary Language and Literature*, Robotized Millennium, ISBN No: 978-81-936097-3-6.

#### Papers published

#### Prof. Renu Malaviya

- Malaviya, R. & Jahan, Farheen. (2023). Life Skill Education: Contextualising in the school System in India, Journal of Education & Psychological Research, 14(1). ISSN: 2230-9586
- Malaviya,R. (2023). Executive functions for reading fluency and note taking. *International e-Journal of Disability Studies, Special Education and Rehabilitation*. ISSN: 2231-5632

#### Prof. Mani Bhasin Kalra

• Sharma, G. & Kalra, M.B., (2023). Reflective Teaching: Perceptions and Practices, *Sampreshan*, 118-123, ISSN: 2347-2979.

#### Dr. Richa Mehta

- Mehta R & Kohli P (2023) Exploring issues of Transgender adults: Education and Well-being Sampreshan
   -182, UGC CARE Listed
- Mehta R & Singh D (2023) Seeing Beyond Binary: Exploring diversity through the lens of Third Gender Juni Khyat Journal, UGC CARE 1, Vol 13, issue 3, No.1, ISSN No.2278-4632 http://junikhyatjournal.in
- Mehta R (2023) Evaluation of curriculum overload on students leading to academic stress- a systematic review, Juni Khyat Journal, UGC CARE 1, Vol 13, issue 5, No.2, ISSN No.2278-4632 http://junikhyatjournal.in
- Mehta R & Kohli P (2023) Preparing Pre-Service teachers for Skill Based Activities at School Level, Juni Khyat Journal, UGC CARE 1, Vol 13, issue 6, No.6, ISSN No.2278-4632 http://junikhyatjournal.in
- Arora C and Mehta R (2023) Exploring Skill Development, Entrepreneurship and Policy Perspective in Home Science, Mukth Shabd Journal, UGC CARE 1, Vol 12, issue 6, No.6, ISSN No.2347-3150 http://shabdbooks.com/

#### Ms. Geetika Sharma

• Sharma, G. & Kalra, M.B., (2023). Reflective Teaching: Perceptions and Practices, Sampreshan, 118-123, ISSN: 2347-2979.

#### Dr. Chetna Arora

- Arora C, & Chander S. (2023, January). A study of School Teachers on Adaptation to Online Education during the Pandemic Period. Indian Journal of Educational Technology, 5(1), 44–53.
- Arora C and Mehta R (2023) Exploring Skill Development, Entrepreneurship and Policy Perspective in Home Science, Mukth Shabd Journal, UGC CARE 1, Vol 12, issue 6, No.6, ISSN No.2347-3150

#### Papers presented in Seminar/Conference/Workshops/Training

#### Prof. Renu Malaviya

- Invited experts to deliver a session on "Intergenerational Bonding" at the "Two Day Conference on Elderly Issues" organized by National Institute of social Defence (NISD) on 24th 25th March 2023.
- Expert: In-service Workshops for teachers of DPS, Vaasant Vihar On 17th May 2023

- Invited resource person for interactive session with parents on, 'Parenting and transition to school' organized by Delhi University Women association (DUWA) on 29th April 2023
- Reviewer for Home Science Sec Lessons for Board of Open Schooling and Skill Education, Sikkim
- Resource Person at UIAC 5 Day Disability Awareness Week (26th Sept -30th September 2022)
- Chief Resource Person for ,'Capacity building of staff personnel of various URBAN LOCAL BODIES
  and Government Agencies/ departments, professionals and urban practitioners in Indian cities to achieve
  inclusive, disable friendly and sustainable communities', in grant for with The Australian Alumni Grants
  Scheme 2021 and supported by Faculty of Architecture, Building and Planning, The University of
  Melbourne Workshops. Workshops conducted in online mode for experts from the city of Patiala, Sri
  Nagar, Amritsar, Uttar Pradesh and Sikkim.
- Resource person for Competency Building of In-service School Teachers of Army Public School, Noida on 1st July 2022

#### Ms. Geetika Sharma

• Sharma G (2023). Learners' Needs in the New Age [ Paper Presentation], National Level Conference on Innovative Learning Environments, ISS College of Teacher Education, UGC-HRDC, University of Kerala, Malappuram, Kerala.

#### Dr. Chetna Arora

 Arora C. (2023). Learners' Needs in the New Age [ Paper Presentation], National Level Conference on Innovative Learning Environments, ISS College of Teacher Education, UGC-HRDC, University of Kerala, Malappuram, Kerala.

#### Students pursuing Ph.D.

#### Prof. Renu Malaviya

- · Saini, Khushboo: Living with Specific Learning Disability: Voices of Children
- Sharma, Swati: Bully: Insight into Developmental Contextual perspective in Delhi School setting
- Jahaan, Farheen: Life Skills of Rural Adolescents in Difficult Circumstances
- Punia. The Relationship among Emotional Intelligence, General Intelligence and Academic Performance of College Students (18-24 Years) from University of Delhi.

#### Prof. Mani Bhasin Kalra

- Ms Shruti Pokhriyal (2017) Perspectives and Experiences about Mental Health of Youth.
- Aprajita Narula (2018) Happiness Curriculum and the School Ecology: Paradigm, Beliefs and Influences on School Children.
- Divya Kalra (2018) Sense of self and child cognition in school environment: A socio-cultural perspective.
- Priyanka Rao (2021) Socio-Ecological Dynamics of people with Obsessive Compulsive Disorder.
- Basudha (2021) To Assess the Impact of Kishori Shakti Yojna on Nutritional Status of Girls enrolled under the Scheme in Delhi NCR.
- Geetika Sharma (2021) Teachers' Understanding, Classroom Practices and Pedagogic approach to build socially inclusive classrooms.
- Prapti Gupta (2023) Teacher's Knowledge, Beliefs & Practices about Diet Diversity and Food Fortification.

#### Prof. Neelima Asthana

• Tarubhi Agrawal (2018) A study on Dietary Behaviour and Nutritional Status among Adolescents (15-18 Years) with Autism Spectrum Disorder in Delhi: Counselling Intervention.

- Suman Sharma (2018) दिव्यांग व्यक्तियों का सामाजिक समावेशन विभिन्न सामाजिक संस्थाओं के संदर्भ में.
- Smriti Kumar (2021) Media creating unrealistic standards among children.
- Shraddha Pangtey (2022) Ethnic identity and self-concept of adolescents of Jauhari Shauka.
- Rimi Mondal (2023) A Study on education of children (6-12 years) in the Dukpa tribe of Buxa hill.
- K.M.Vishu (2023) Double burden of malnutrition and children with autism.

#### Dr. Richa Mehta

- Priyanka Rao (2021) Socio Ecological Dynamics of People with Obsessive Compulsive Disorder.
- Arisha (2023) Role of Emotional Regulation towards Children's Social Competence.
- KM Vishu (2023) Double Burden of Malnutrition (DBM) among children (3-9yrs) with Autism Spectrum Disorder (ASD): an intervention study.
- Prapti Gupta (2023) Teacher's Knowledge, Beliefs & Practices about Diet Diversity and Food Fortification.

# Outreach Footprints (continuing education, services, workshops conducted, lectures taken)

#### Dr. Neelima Asthana

 Two hours session conducted on "Inclusive Teaching Strategies and Play" for the Early Childhood Education Teachers of Delhi Public Schools' during the ECE programme being conducted by HRDC-DPSS, May 7-16, 2023.

#### DEPARTMENT OF SCIENCE

#### Honors/Awards/Recognition/Patents

#### Prof. Rupa Upadhyay

• Invited speaker at a webinar on "Nutritional security through nutrition gardening: role of extension personnel" organized by Punjab Agriculture University, Ludhiana on 27th April, 2022.

#### Papers published

- Makhija, S. & Upadhyay, R. (2023). A study on consumer's purchase intention towards organic food in Delhi NCR. *International journal of multidisciplinary educational research*, Vol. 12, Issue:7(1) ISSN: 2277-7881, 90-97.
- Bharat, H. & Upadhyay, R. (2023). Aspirations and barriers perceived by rural youth in engaging with agribusiness in Baghpat district of Uttar Pradesh. *International journal of multidisciplinary educational research*, Vol: 12, Issue:3(2) ISSN: 2277-7881, 31-36.
- Dwevedi, R., Gupta, R., & Sethy, J. (2022). A comparative study of regional climate trends in the Keoladeo and Bhitarkanika wetlands, India. *Journal of Applied and Natural Science*, 14(2), 332-340.

#### Papers presented in Seminar/Conference/Workshops/Training

• Upadhyay, R. (2023). "Paradigm shift in Climate-smart Horticulture: A Review" [Paper presentation] in ICRAHOR 2022 organized by Institute of Horticulture Studies and Research in collaboration with Amity Institute of Organic Agriculture under the aegis of Amity Food & Agriculture Foundation, Amity, Amity University, Noida, UP held on 8th-9th August 2022.

#### Students pursuing Ph.D.

#### Prof. 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
- Ms. Sanchya Makhija (2021) Understanding Knowledge and Purchase Patterns of Organic VS. Conventional Food Consumption.

# Outreach Footprints (continuing education, services, workshops conducted, lectures taken)

#### Prof. Rupa Upadhyay

- Convener of Science Quiz under Hindi Pakhwada 2022 on the topic Ecology and Science was on 2nd September, 2022.
- Resource person for Professional Development and Skill enhancement Program for Non-Teaching Staff on the topic "Kitchen gardening: Preparation of Soil, Raising and transplantation of seedlings, organic farming/gardening" conducted from 14-20th October, 2022.
- Convener of an invited lecture on the topic "Conservation challenges of low urban species biodiversity" by Dr. Robin Suyesh on 5th June, 2023.
- Convener of plantation drive conducted on 5th June, 2023.
- Convener of a seminar on "Yoga: Science of Mind, Body and Soul" by Yogacharya Smt. Swati Kumari held on 8th September, 2022.
- Convener of a seminar on "Application of Laser induced breakdown Spectroscopy in Food" on National Science Day in a blended mode held on 28th February, 2023.
- Convener of Kalam Series debating competition on the topic "The patent protection on scientific innovation promotes societal growth instead of restricting it" on 20th January, 2023.

#### Dr. Anjali Sehrawat

- Member organizing committee of the plantation drive held on 22nd July, 2022 and 10th August, 2022
- Member organizing committee, Hindi Science Quiz on "Ecology and Science" held on 2nd September, 2022.
- Coordinator of the invited lecture entitled "योग: मन, शरीर और आत्मा का विज्ञान" held on 8th September, 2022
- Took a session as a resource person on "Handling of glassware, preparation of solution and titration" in the "professional development and skill enhancement program" in the professional development and skill enhancement program for non teaching staff held during 14-20th October, 2022
- Member organizing committee, 5th Annual national debate on Science and Environment held on 20th January, 2023
- Member organizing committee, webinar on National Science Day, "Application of laser induced breakdown spectroscopy in food" held on 28th February, 2023
- Member organizing committee of the invited lecture entitled "Conservation challenges of low urban species biodiversity" held on 5th June, 2023.

#### Dr. Nancy Raina

• Coordinator of Science Quiz under Hindi Pakhwada 2022 on the topic Ecology and Science organized on 2nd September, 2022.

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- Resource person for Professional Development and Skill enhancement Program for Non-Teaching Staff on the topic "Kitchen gardening: Preparation of Soil, Raising and transplantation of seedlings, organic farming/gardening" conducted from 14-20th October, 2022.
- Coordinator of an invited lecture on the topic "Conservation challenges of low urban species biodiversity" by Dr. Robin Suyesh on 5th June, 2023.
- Coordinator of plantation drive conducted on 5th June, 2023.
- Member organizing committee of a seminar on "Yoga: Science of Mind, Body and Soul" by Yogacharya Smt. Swati Kumari held on 8th September, 2022.
- Member organizing committee of a seminar on "Application of Laser induced breakdown Spectroscopy in Food" on National Science Day in a blended mode held on 28th February, 2023.
- Member organizing committee of Kalam Series debating competition on the topic "The patent protection on scientific innovation promotes societal growth instead of restricting it" on 20th January, 2023.
- Member organizing committee of the plantation drive held on 22nd July, 2022 and 10th August, 2022

#### Dr. Swati Raman

- Member organizing committee of the plantation drive held on 22nd July, 2022 and 10th August, 2022
- Member organizing committee, Hindi Science Quiz on "Ecology and Science" held on 2nd September, 2022.
- Coordinator of the invited lecture entitled "योग: मन, शरीर और आत्मा का विज्ञान" held on 8th September, 2022
- Organizer of the webinar entitled "Emotions and well being: Change your energy, transform your life", held on 16th October, 2022
- Took a session as a resource person on "Understanding testing and measuring equipment" in the professional development and skill enhancement program for non teaching staff held during 14-20th October, 2022
- Member organizing committee, 5th Annual national debate on Science and Environment held on 20th January, 2023
- Member organizing committee, webinar on National Science Day, "Application of laser induced breakdown spectroscopy in food" held on 28th February, 2023
- Member organizing committee of the invited lecture entitled "Conservation challenges of low urban species biodiversity" held on 5th June, 2023

#### Dr. Rajneesh Dwevedi

- Co-ordinator, Annual Debate on Science and Environment on "The patent protection on scientific innovation promotes societal growth instead of restricting it", 20th January, 2023
- Coordinator: Workshop on Waste Segregation, 30th May, 2023
- Coordinator: "Repair Cafe", 1st June, 2023
- Organizing Member: Webinar on "Application of Laser induced breakdown spectroscopy in food', 28th February, 2023
- Coordinator: Annual Science Quiz on "Ecology and Science", 2nd September, 2023
- Coordinator: Invited Lecture on World Environment Day "Challenges for conservation of lesser known biodiversity of urban area" 5th June, 2023
- Coordinator, Plantation drive on World Environment Day, 5th June 2023

#### Dr. Okram Zenita Devi

 Resource person in "Handling of glassware, preparation of solution and titration" in the "professional development and skill enhancement program for non-teaching staff" organized by Lady Irwin College during 14-20th October, 2022 • Member organizing committee, Hindi Science Quiz on "Ecology and Science" held on 2nd September, 2022

#### Mr. Vinoy Krishna

- Co-ordinator, Annual Debate on Science and Environment on "The patent protection on scientific innovation promotes societal growth instead of restricting it", 20th January, 2023
- Member organizing committee: Workshop on Waste Segregation, 30th May, 2023
- Organizing Member: Webinar on "Application of Laser induced breakdown spectroscopy in food', 28th February, 2023
- Coordinator: Annual Science Quiz on "Ecology and Science", 2nd September, 2023
- Member organizing committee: Invited Lecture on World Environment Day "Challenges for conservation of lesser known biodiversity of urban area" 5th June, 2023
- Member organizing committee: Plantation drive on World Environment Day, 5th June 2023



# COLLEGE FACILITIES

## **LIBRARY**

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 the 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.

#### Mission

The mission of Library is to provide:

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



#### **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 the latest ICT requirements, keeping the ambiance of its heritage structure, at the same time, making it energy efficient. Library is a member of DELNET and N-LIST which provides remote access to numerous resources.

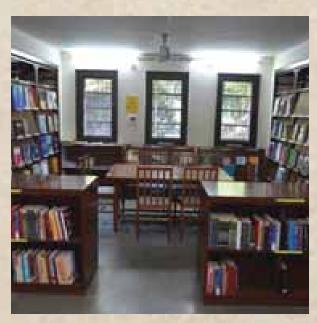
The library is fully automated with all its subsystems and equipped with:

- 120 seating capacity
- · Air-conditioned conference hall
- Fiber optic 24x7 connectivity
- · Wi-Fi enabled building
- CCTV surveillance since 2010.

#### Activities

• During the financial year 2022-2023, 112 books were purchased for Rs. 88,164/- and subscriptions to 52 journals were renewed for Rs. 6,22,133/- An amount of Rs. 8,95,524 was spent on library automation and Rs. 1,58, 070/- for library maintenance.

- Various documents received from faculties and students were checked for plagiarism using the Urkund software.
- Remote access to Delhi University E-resources and N-List were provided to faculty and scholars/students.
- An orientation program was conducted for M.Sc. students during May 2023.
- Trial access to Quill Bot an AI writing and plagiarism-checking tool was provided to MSc students, Ph.D. scholars, and faculty members from 19<sup>th</sup> July 2022 to 31<sup>st</sup> May 2023. A session on the same was organized on 29<sup>th</sup> June 2022.
- Journal articles were provided to faculties whenever any such request was received.



- 08 new computer systems were purchased for use by students and staff on 1.11.2022.
- Stock verification work was carried out in June-August 2023
- Subscription to N-LIST and DELNET was renewed in Nov/Dec 2022.
- The library acquired

   a KIBO device in
   March 2023 that enables users to listen, translate,
   and digitize printed,



handwritten documents in 100+ languages including Hindi. It is helpful for visually impaired users.

- A workshop conducted by IQAC Lady Irwin College on "Official Language Implementation" on 27<sup>th</sup> March 2023 was attended by the library staff, Ms. Neha Singhal, Mr. Shivrattan and Mr. Jyoti Prakash.
- The launch of centenary e-book collections/digital archives organized by the Delhi University Library System on 6<sup>th</sup> June 2023 was attended by Ms. Neha Singhal.

## **COMPUTER RESOURCE CENTRE**

The Computer Resource Centre (CRC) acts as a nodal facility that installs and manages all of the centrally available networks, hardware, and software resources of the college. The centre maintains three dedicated laboratories equipped with desktops, laptops & servers. CRC offers technical assistance through its well-

trained and dedicated staff.

CRC provides and maintains 24×7 internet connectivity 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 fibre optic cables. All users are provided an official email ID and password to access communication from College and University. Students and faculty are regularly issued laptops for academic pursuits.



CRC assists college students, Ph.D. scholars, and teaching and non-teaching staff in transacting coursework, research, and projects. It provides printing, scanning, projection, and conferencing services. CRC supports college work related to admission, examination, report writing, data management, procurement & maintenance of IT equipment. The CRC maintains the college website, EPABX telephone system, and CCTV surveillance.

## HOSTEL

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

The Hostel, housed in two buildings, stands tall and majestic. Made of red brick walls, the hostel building makes a bold statement against the lush green landscape.

The main hostel, Hilla Faridoonji Hall, was inaugurated in 1934 and PG Hostel was inaugurated by Mrs. Hilla Rustomji Faridoonji, President of All India Women's Education Fund Association (AIWEFA) in 1954. The main 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 splendour 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 and walk the lush green campus. They avidly use the basketball court for jogging, play, group activities, and study sessions.

The hostel is Wi-Fi enabled. It has a fully air-conditioned all-purpose common room, 'Travancore'- with a television and LCD facility; it plays the role of a party room during festivals and special occasions and a study room during examinations.

The hostel provides all the students with a safe and comfortable environment and is a Zero-Ragging and No Smoking Zone. The hostel is also accessible to the differently abled students. At the time of medical emergencies in the hostel, NDMC Dispensary, RML Hospital, and the College Medical Nurse are available at all times.



Currently, there are 145 students as per the attendance register for June 2023 (UG:114, PG:31) who are staying in the College Hostel.

The hostel is managed by the Hostel Committee which is constituted by the Staff Council of the College

and executed by the Warden in consultation with the College Director. The Hostel Committee comprises the College Director, the Teacher Warden, and three faculty members nominated by the Staff Council.

The Hostel Students' Association helps in maintaining law and order, planning food menu and addressing the grievances of the hostellers. It also celebrates the festivals of Lohri, Eid, Diwali, and Christmas and organises Hostel Freshers' Parties, Farewell Parties, and quarterly Cake Cutting Ceremony to collectively celebrate the birthdays of hostellers.



# 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 the play-way method, making learning interesting and enjoyable at the same time. There is a constant effort to incorporate novel and age-appropriate activities for children to help them achieve their optimal potential and inculcate confidence, curiosity, and willingness to learn.

In an attempt to nurture the uniqueness of each child, the classroom processes provide adequate and appropriate resources, guidance, and support for them to learn at their own pace. Also, in line with the philosophy of inclusion, efforts are directed at mainstreaming differently-abled children and sensitizing 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. The centre also acts as a space for providing supervision to ECCE trainees from other educational institutions such as IGNOU and Mobile Crèches.

The centre offers the following core programs:

- 1. Kilkari- The Toddler's Club (6 months-2 yrs)
- 2. Infant Care Centre/Crèche (6 months-2 yrs)
- 3. Play Centre (2-3 yrs)
- 4. Nursery school (3-4 yrs)
- 5. After School Care (2-12 yrs)
- 6. Occupational and Speech therapy
- 7. SETU- Systematic Early Training Unit (Birth- 3 yrs)
- 8. Inclusive education for children with Special Needs (3-8 yrs)



- 9. Remedial education classes for children with Special Needs (3- 12yrs)
- 10. Extended therapy sessions for children with Special Needs after school hours.

During the session 2022-23, the centre engaged in various activities to spark observation and curiosity among the children. Interactions took place both inside and outside the classrooms, utilizing the college's expansive environment. A visit to the college vegetable garden became a highlight, providing children with the opportunity to witness fruits and vegetables in their natural growth.

In October and March, parents enthusiastically attended the interaction program to learn about their child's progress and collect their Progress Reports. It was a valuable opportunity for open communication and sharing insights into the child's development.

Throughout the year 2022-23, various national and religious festivals, including Independence Day, Basant Panchmi, Ramnavmi, Diwali, Dussehra, Christmas were celebrated. The highlight was the children's engaging role play on the song "एक थे राजा राम".

In February 2023, the annual sports day was celebrated at RAKCSC. The event showcased the enthusiasm and athleticism of our children.

## **CHERISH CANTEEN**

The college canteen is aptly named Cherish Canteen with the motto 'Choose Healthy-Eat Right-Inspire

Others-Stay Healthy'. It offers a variety of fresh food at affordable prices to both staff and students. Operating throughout college hours, the canteen ensures that snacks, lunches, and beverages are readily available. Its operations are duly monitored by the canteen committee members to ensure high standards of hygiene and cleanliness.

The canteen has both indoor and outdoor seating capacity. Adjacent to the canteen, a green space provides a pleasant area for students to relax and socialize over tea, coffee, and snacks.



The canteen staff is outfitted with uniforms comprising aprons, gloves, and headgear. The diverse menu caters to the tastes of individuals from various cultural backgrounds, fostering a lively atmosphere conducive to healthy discussions and academic exchanges.

# **OTHER FACILITIES**



**AMPHITHEATRE** 



**BASKET BALL COURT** 

# SALIENT PROJECTS & ACTIVITIES

# **ROSHNI-CWCSA**

ROSHNI- Centre of Women Collectives led Social Action, a technical support unit under the Ministry of Rural Development (MoRD), Government of India. The Centre is housed within the Department of Development Communication and Extension. It functions as a technical and capacity-building hub for the scaling up of (Food, Nutrition, Health and WASH (FNHW) and Gender interventions, aligned with the Deendayal Antyodaya Yojana- National Rural Livelihood Mission (India's flagship poverty alleviation programme) Dashasutra strategy.

ROSHNI Centre provides support for knowledge management and research advocacy in the field of FNHW

and Gender interventions. It has played a pivotal role in offering national-level support for Social and Behaviour Change Communication (SBCC) as part of a Gender Campaign named "Nayi Chetna - Pahal Badlav Ki." This campaign had a key focus on addressing gender-based discrimination. The Centre also engaged in the ideation, campaign design, and the effective utilization of Information, Education, and Communication (IEC) materials, as well as the monitoring and evaluation system.



Launch of Nation-wide Gender Campaign by ROSHNI

Furthermore, ROSHNI designed and executed four training programmes, centered around SBCC approaches and frameworks. This package includes the social-ecological framework, human-centered design, and positive deviance approach for behaviour change for officials of the Departments of WCD, Health and Rural Development.

#### Technical and Capacity building support to DAY-NRLM for FNHW and gender rollout and scale-up in additional states:

Strengthening monitoring and review systems of the Ministry's programmes around Food, Nutrition, Health, WASH, and Gender

- Gender Mainstreaming workshop in NIRD, Guwahati. Sessions on gender integration were facilitated experiences of the gender for FNHW work done in Bastar were illustrated to the DPMs and BPMs from 4 North Eastern States-Nagaland, Sikkim, Meghalaya, and Manipur.
- Training of Trainers on "Gender integration under DAY-NRLM" organized at NIRD, Hyderabad.
- Anchored the coordination and documentation



Trainings of SBC provided to Directorate of Women & Child Development Personnel, Assam, by ROSHNI

activities of POSHAN Maah 2022. Content created for DAY-NRLM's social media to increase the visibility of

- the latest on-ground activities happening across the state missions under POSHAN Maah.
- Supported in the planning and conducting of the national consultation on "Advancing Nutrition Security: Promoting Sustainable Agri-Nutrition Gardens and Livestock" with SRLMs and experts.
- Capacity-building support was provided to the Rajasthan UNICEF state office in developing a 9-day training held in Jaipur, Rajasthan. Comprehensive training materials were drafted to ensure a valuable and impactful learning experience for the master trainers at the CLF level.

Trainings of SBC provided to Directorate of Women & Child Development Personnel, Assam, by ROSHNI

# **Documentation on FNHW and Gender Best Practices**

- Developed compendium on 75 Cluster-level Federations of DAY-NRLM best practices.
- Video documentation for the FNHW vertical under DAY-NRLM on the theme of the International Year of Millets (#IYM2023), focusing on millet promotion.
- Video documentation on Nutri-based enterprises from Kerala to capture and showcase the establishment and functioning of FNHW enterprise models.
- Video documentation of Gender integration into FNHW through interventions like Parivar Chaupal initiated by DAY-NRLM in Bastar, Chhattisgarh.
- Audio documentation of Pariwar Chaupal modules Gender integration into FNHW intervention initiated by DAY-NRLM in Bastar, Chhattisgarh.
- Produced 4 A/Vs (Samaanta Se Poshan-Gender 4 FNHW in Bastar, Nayi Chetna Animated Promo film, GRC Montage (Inauguration of 160 GRCs), and Logo Unveiling) for the campaign and supported the production of Kamli Ki Kahani: GRC Animated film.

# Making programmes gender-transformative; engaging families to improve nutrition and health outcomes for women

- Conducted capacity-building sessions for resource persons, offering refresher training to Gender and FNHW
  Master Trainers. The focus was on revised key messages illustrating the impact of gender disadvantage on
  nutrition, health, and overall well-being.
- · Developed proof of concept on SHG-led male engagement for maternal nutrition outcomes
- The team participated in a four-day multi-stakeholder immersive Workshop on Human Centred Design (HCD) and Behavioural Insights (BI) from 7th to 10 February 2023. This practice-based workshop focused on gathering deep human insights and developing new interventions that can influence social norms and behaviours.

## **DESIGN INNOVATION CENTRE**

Design innovation centre, Lady Irwin College, a Spoke of University of Delhi, design innovation centre (2019-2026), is part of National initiative on design innovation, MHRD. The DIC activities include design interventions with women craft workers, creating sustainable products by reuse and recycling of waste materials (such as plastic, composites, fabric waste, wood waste, e-waste, construction waste, etc. involving craft-persons, people from local and disadvantaged communities.

Student interns take projects at DIC, LIC in design and also incubate their startups from University of Delhi and also other universities such as National



Law University, Gujarat, World University, Sonepat, Jharkhand, Rajasthan University, etc. Recently student interns have got laurels to DIC. In 2022-23 students participated in Swachh Tocathonn 2022 and were grand finalists for their toy game on Shabdkhel. One of the PwD trainees for painting and waste reuse category for International Abilympics Competition at Metz, France in March 2022, won Gold Medal in Painting and Waste Reuse.

## **COLLEGE WEBSITE**

The Lady Irwin College website, accessible at www.ladyirwin.edu.in, offers comprehensive information on various aspects of the institution. The website is bilingual, offering content in both English and Hindi, with a translation feature between the two languages.

The website provides comprehensive information such as profile of the college, administration, available courses and syllabi, admissions, fees structures, library services, hostel facilities, students centre and other amenities. It includes detailed information such as notices, ordinances, teaching and non-teaching rosters, timetables, departmental information, research opportunities, annual and forthcoming events, and scholarships for students.

Under the Notices section, visitors find notifications tailored for faculty, current students, alumni association, and advertisements, providing relevant updates tailored to each group's interests and needs. Regular updates on job vacancies, appointments, tenders and other important upcoming events are provided. Notices relevant to students, faculty, and staff are consistently uploaded to keep the college community informed. The website serves as a crucial repository for information related to accreditations such as NAAC and NIRF, catering to stakeholders' interests. Regular updates on feedback reports and information regarding the Grievance Redressal Committee are provided on the website to ensure transparency and accessibility to relevant information.

The website serves as a gateway for students to maximize their utilization of campus facilities, including the Computer Resource Centre, Rajkumari Amrit Kaur Child Study Centre, hostel amenities, library resources,

canteen services, and the medical helpdesk. It also conveniently provides a link to the website of the University of Delhi for students' ease of access.

## WOMEN DEVELOPMENT CELL

Lady Irwin College, University of Delhi has a very active and vibrant Women Development Cell (WDC). A webinar was organized on, 'Child Rights and Gender: Experiences from the Field'. The resource persons at this webinar were Ms. Jasleen Kaur, Mental Health Counsellor at HAQ, and Ms. Tejaswinee Hazarika, Program Officer at HAQ on 4th March 2023. Students of the college had volunteered for the UN's CSW67 (Commission on the Status of Women). The virtual side event had been co-organized by AIWEFA, the parent body of Lady Irwin College. Self-defense workshops are regularly conducted at the college and the students participate in it with enthusiasm. The talk was also held by a resource person to sensitize the students to a better understanding of the continuum of gender and not only men and women. Students reach out to the teachers as and when they have any issues and empowerment of students is a regular part of the system so that the students are facilitated and encouraged to elicit the best in them. The students feel that the teachers and the college at large are always present to inspire, support, motivate, and show them the possibilities of success and achievement in the future.

# **EQUAL OPPORTUNITY CELL**

Equal Opportunity Cell (EOC) works towards making an inclusive and barrier-free environment in the college and provides human assistance to all the students with special needs. The cell works with the commitment of creating awareness and sensitivity amongst youth. It works to facilitate higher education / professional education and skill development programs for students with disabilities to fulfill their potential and minimize the inequalities in opportunities. The college has constructed ramps, accessible toilets, railings, and lifts for differently-abled persons. The cell conducts various meetings from time to time with parents and teachers at campus/ online to identify their problems in accessibility, teaching-learning process, examinations, etc., and do the follow-up accordingly.

The EOC takes care of the implementation of legislative provisions and policies for students with disabilities during Admission and Examinations (Theory & Practical). The cell continuously stands as a pillar to ensure that all students are guided to the optimum learning environment. It provides a barrier-free environment for Persons with Disabilities by modifications in time-table and seating arrangements too. The faculty involved in the cell are trained special educators. They make the enrolled students aware of assistive aids and facilities. In the year 2022, 05 students with special needs got admitted to B.Sc. Pass Course, B.Sc. Food Technology, M.Sc. FAS and B.Ed. Currently, 22 students with special needs are studying in the college. The teacher concerned with them were informed about their requirements in the practical examination held. The responsibilities of scribes have been allotted to lab staff members from different departments. Identification badges are being issued to all students and scribes as well.

## **INSTITUTIONAL ETHICS COMMITTEE**

The Institutional Ethics Committee (IEC) of Lady Irwin College for the year 2022-23 had Dr. Peeyush Jain as Chairperson and Prof. Ravinder Chadha as Member Secretary. The external members were Dr. Amita Joseph, Dr. Sona Khan, Dr. Vijay Tankha, Ms. Bindu Dogra, Prof. Hrudananda Mallick, and Dr. Naval K. Vikram. The internal members were Prof. Shraddha Kapoor (HDCS), Prof. Sangeeta Goomer (FN), Prof. Simmi Bhagat (FAS), Prof. Aparna Khanna (DCE), Prof. T.G.Rupa (RMDA) and Prof. Renu Malaviya (Education).

The Institutional Ethics Committee had five meetings in the academic year between August 2022 and December 2022. The first two meetings were held in the offline mode at the Department of Food and Nutrition, Lady Irwin College, while the remaining three were in the online mode. Dr. Peeyush Jain and all the expert members of the committee diligently reviewed the proposals of five M.Sc. departments and sixteen Ph.D. students. After the presentation and approval of Ph.D. as well as M.Sc. research study proposals by the IEC, an approval certificate bearing a unique study reference number was issued for every research study.

A meeting of the IEC was held on 18<sup>th</sup> March 2023 to discuss and decide revision of the currently followed Standard Operating Procedures (SOPs, 2018 version 4) of the IEC.

The IEC gave ethical clearance to a total of 100 M.Sc. dissertation proposals, 16 Ph.D. proposals, and one research project proposal during the year 2022-23.

The details of the meetings are presented below:

S.N.	Date of	Department	Department	Research
	IEC		Representative	<b>Proposals</b>
	Meeting			Reviewed
1	27 Aug, 2022	Ph.D.		6
		Research Project		1
2	19 Nov, 2022	Ph.D.		7
3	26 Nov, 2022	Human Development and Childhood Studies	Prof. Shraddha Kapoor	21
		Fabric and Apparel Science	Prof. Simmi Bhagat	20
4	3 Dec, 2022	Resource Management and Design Application Development	Prof. T.G. Rupa	16
		Communication and Extension	Prof. Aparna Khanna	16
5	10 Dec, 2022	Food and Nutrition and Food Technology	Prof. Sangeeta Goomer	27
		Ph.D.		3

# STUDENT ACTIVITIES

# STUDENTS' ASSOCIATION 2022-23

The Students' Association has been instrumental in fostering a vibrant and engaging campus atmosphere through a plethora of activities aimed at enhancing the holistic development of students. Here's a comprehensive overview of the various events undertaken by the association during the academic year 2022-2023:

- 1. **Committee Engagements:** The Students' Association actively participated in various college committees such as the ICC, Anti-Ragging, Anti-Smoking, Orientation, and Admission document verification, contributing effectively to their respective mandates.
- 2. **Elections:** Conducted offline elections with adherence to Standard Operating Procedures, ensuring transparency and garnering approval from the Joint Consultative Committee (JCC) members and society advisors.
- 3. Scribble Day (6th May 2022): Organized a heartfelt farewell event for final year students, providing them with an opportunity to reminisce and bid adieu by scribbling messages of camaraderie and memories.
- 4. **Plantation Drive (10th August 2022):** Initiated a Centennial Plantation Drive, symbolizing environmental consciousness and community engagement, with the active participation of college stakeholders.
- 5. **Independence Day Celebration (16th August 2022):** Commemorated Independence Day with patriotic fervor, featuring flag hoisting, cultural performances, and a rally to honor the nation's rich heritage and diversity.
- 6. **Teachers' Day (5th September 2022):** The Teachers' Day celebration on 5th September 2022 featured student performances honoring mentors, a lively ramp walk, and a joyous cake-cutting ceremony, fostering camaraderie and gratitude.
- 7. **Hindi Pakhwada (1st 14th September 2022):** Promoted the usage of Hindi language through cultural performances, competitions, and awards, fostering linguistic diversity and cultural inclusivity.
- 8. **Seminars: LinkedIn Seminar (1st September 2022):** Conducted a session on enhancing LinkedIn profiles for increased visibility, in collaboration with ITM Business School, providing valuable insights for professional development.
  - Manthan Seminar (23rd September 2022): Held an informative seminar in partnership with Prajapita Brahmakumari Ishwariya Vishwa Vidhyalaya, focusing on motivation and energy management for future challenges.
  - Personality Development and Menstrual Hygiene Seminar (28th September 2022): Collaborated with Whisper to raise awareness on personal hygiene and menstrual health, empowering participants with essential knowledge and resources.
- 9. **Gandhi Jayanti Celebration (2nd October 2022):** Paid homage to 'Father of the nation' through cultural performances and a bhajan singing competition, emphasizing his principles of peace, non-violence, and harmony.
- 10. **Jashn-e-Diwali** (17th October 2022): Organized a festive extravaganza featuring games, food stalls, interactive activities, and DJ performances, fostering a sense of community and celebration among students.

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- 11. Valedictory Ceremony (28th October 2022): Concluded the term with a formal ceremony, where outgoing association members passed on their responsibilities to the newly elected representatives, acknowledging their contributions and achievements.
- 12. Aavartan Orientation (2nd 10th November 2022): Conducted orientation sessions to acquaint new students with academic offerings, extracurricular opportunities, and campus life, facilitating a smooth transition into college.
- 13. Cyber Awareness Program on Jagrookta Diwas (4th January 2023): Collaborated with Delhi Police to raise awareness about cybercrime prevention strategies, equipping students with essential digital literacy skills.
- 14. **Connecting the Dots Event (23rd January 2023):** Organized a virtual event for freshers with interactive activities, fostering camaraderie and easing the transition into college life.
- 15. **Seminar by Sh. Shuaib Khan (14th February 2023):** Hosted an interactive session on combating acid attacks and promoting legal awareness, shedding light on pressing social issues and advocating for change.
- 15. **Founders' Day Celebration (1st March 2023):** Marked the college's 90th Founders' Day with pomp and splendor, showcasing academic achievements and cultural performances, while honoring the institution's legacy and milestones.
- 16. Quintessence'23: A Stroke of Fervour (12th 13th April 2023): Activities commenced with electrifying stage-breaking performances, captivating the audience with their creativity and talent. The day also featured competitions promoting social awareness. As evening approached, the stage was graced by Aseem Sharma, whose soulful melodies created a serene ambiance, enchanting the audience. The night concluded with DJ AQEEL, whose pulsating beats kept the crowd enthralled, ensuring a memorable finale to Quintessence'23.
  - **Day 2:** 13th April 2023: Stage-breaking performances and competitions promoting social awareness marked the day. Aseem Sharma's soulful voice and DJ AQEEL's pulsating beats provided a memorable end to Quintessence'23.
- 17. Seminar on Stress Management and Mental Health Awareness (15th May 2023): Hosted a webinar focusing on stress management techniques and mental health awareness, providing students with valuable resources and support during exam periods.

Through a diverse array of activities and initiatives, the association has enriched the collegiate experience and fostered a sense of belonging and camaraderie among students and faculty alike.

Students' Association Advisors

Dr. Swati Sharma Dr. Dipjyoti Konwar

# VANI – THE DEBATING SOCIETY

Society President: Ms. Radhika Sharma Society Coordinator: Ms. Tanvi Jain Staff Advisor: Ms. Sweta Suman

"I've learned that people will forget what you said and what you did, but they will never forget how you made

them feel." Continuing the legacy of inculcating extemporaneous skills and exuberant confidence in public speaking.

#### **ACTIVITIES CONDUCTED**

With the motto 'Interact, Conflict, Discuss, Argue, and Debate' the society initiated with the first intra-college debate on the motion, "Increasing desire for more digital bandwidth is only narrowing the social space further." Soon after the society orientation kicked off with the heartwarming welcome of juniors, the second event, the Freshers Talent Contest, was conducted. The debate competition was on the topic "Can an esteemed institution like Delhi University be influenced by the shadows of demagoguery? and an Extempore, which was a bilingual competition to welcome spontaneity with the topics that were picked on a chit basis. Auditions were conducted for the Core Team, and we also collaborated with



the Department of Sciences to organize Kalam Series' 2023. We headed towards our first-ever offline edition of Agree to Disagree: An OTT-inspired Debate Competition. A 2-day workshop series was conducted. Presidents of other debating societies from Delhi University were invited as guest speakers for the same. Vani conducted its annual event under Quintessence, "Soliloquy 23," comprising two competitions, "Hannah Sen Memorial Debate" on the topic "Can Men Really Be Feminists?" and "Aqeeda: The Open Mic Competition."

### **ACHIEVEMENTS**

Participation is the biggest learning, but some of the members also secured wins in many competitions, like Aditi Arya and Mahak Kulshrestha, who participated in the JDMC debate and secured the third prize. Shambhavi secured the Best Interjector in the Kalam Series, and Swarni Manzkhola got the Best Interjector in the National Debate organized by Mata Sundari College.

# **MUKHAUTA - THE STAGE PLAY SOCIETY**

Society President: Aditi Singh Society Secretary: Meghna Arora Staff Advisor: Mr. Vinoy Krishna

It has a rich tradition of providing competitive acting, technical, directional, and creative skills. Mukhauta has been receiving awards and winning hearts for many years on various platforms. The society does not conduct any type of audition. Thus, any interested and driven candidate is allowed to be a part of Mukhauta.

#### **ACTIVITIES CONDUCTED**

In the tenure 2022-2023, the society began with a performance themed 'Aavartan' during Orientation Day 1, showcasing various aspects of the Home Science course. On Orientation Day 2, a play reflecting the experience of 'Mukhauta' was presented. The Fresher's Talent Contest provided a platform for students to display acting and writing skills. The annual stage play event, 'Dr. Durga Deulkar One Act Play Competition—Alohmora,' witnessed participation from theater societies of various colleges. The society's production, 'Court Martial,' addressing caste-based discrimination, received numerous accolades.

### **ACHIEVEMENTS**

- Mukhauta annual production, bagged the first position for 'Court Martial' at Rangmanch, The Annual Theatre Festival of IIT BHU, under Kashiyatra 23
- 2. Second position at Jashn-E-Theatre, organized by Stageplayers—The Theatre Society of Deshbandhu College.



- 3. First position in the stage play competition at Lal Bahadur Shastri Institute of Management.
- 4. First position at Symbiosis Law School, Noida.
- 5. Audience Choice Award and Best Adaptation Award at the Black Box Theatre Festival, organized by Create Studio and Anubhuti, The Dramatics Club of Janki Devi Memorial College.

# NRITYANJALI - THE DANCE SOCIETY

Society President: Ms. Shreya Oberoi Society Secretary: Ms. Jasreen Kaur Student Advisor: Dr. Sunaina Dua

Aims at bringing out the passion and enthusiasm of the students to dance. We inculcate in the students the feeling of teamwork and belongingness and encourage them to dance their hearts out. We include various dance forms like hip-hop, jazz, contemporary, and Bollywood. We allow and motivate the students to think outside the box, perform outside the box, and reach beyond their limits. We, as a society, develop many organizational and management skills, which further help the students grow.

#### **ACTIVITIES CONDUCTED**

The society performed at various in-house events such as Independence Day, Diwali, Teacher's Day, orientation, and Founder's Day. Nrityanjali also conducted Vyam, the group dance competition.

#### **ACHIEVEMENTS**

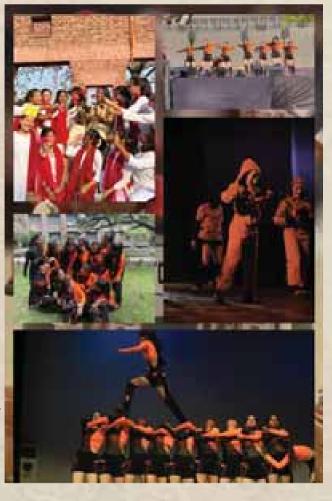
- 1. First Position, Delhi Institute of Advanced Studies, Jaipuria School of Business, Apeejay Stya University, Maharaja Surajmal Institute of Technology
- 2. Second Position: Motilal Nehru College (Evening), Amity University, Gurgaon, Rukmini Devi Institute of Advanced Studies
- 3. Third Position, Shaheed Bhagat Singh College, Special mention at Ramanujan College



**Society President:** Ms. Prachi Bhati **Society Secretary**: Ms. Kanishka

Society Staff Advisor: Ms. Priyanka Pawar

"PROPHECY" The Fashion Society of Lady Irwin College stand as a beacon of creativity and culture, weaving innovation and expression into each stitch. Beyond garments, they encapsulate narratives of identity, empowerment, and societal change. Their commitment lies in redefining fashion, embracing sustainability, inclusivity, and conscious consumption. Through workshops, runway shows, and collaborative projects, they inspire a community of forward-thinkers, challenging norms and shaping the future of fashion.



#### **ACTIVITIES CONDUCTED**

Prophecy's journey began with a patriotic Independence Day performance, highlighting the pride and significance of our national flag. During Orientation Day, the society showcased its commitment with an enlightening presentation on the importance of millets. Fashion Chronicles followed, showcasing the brilliance of various designers and their works. A collaborative photoshoot, featuring a delightful Barbie-themed concept partnership with makeup artist Jaanhavi Bharee, added a unique touch. The Fresher's Talent Contest introduced incoming batch themes like 'Colour Bomb' for styling and 'Euphoria' for makeup and face painting. Auditions sought new talent in modeling, styling & makeup, management, and content creation. A'LA MODE – The Annual Fashion Event attracted colleges from across Delhi-



NCR, dazzling the runway with breathtaking performances. Looking ahead, Prophecy unveiled its theme for the 2024 annual production: 'HUMANS VS AI - A TRAP BEYOND IMAGINATION,' exploring the coexistence of humans and AI for a better future.

#### **ACHIEVEMENTS**

- 1. 2nd position in NOORANIYAT at IILM.
- 2. 2nd position at VOGUE at IMS Ghaziabad.
- 3. 2nd position in AAHWAN at Fore School of Management.
- 4. 2nd position in Fashion Show at JIMS.
- 5. 2nd position in Flamboyance'24 at IMI, Delhi.
- 6. 2nd position in Revogue organized at Kalindi college.
- 7. 3rd position in Aarthyaman at NDMC.
- 8. Prachi Bhati, Kanishka and Aakriti secured 1st position at Blitzkrieg'23 at IBS Gurgaon.
- 9. Prachi Bhati, Mansa and Kirti secured3rd position in coloured torso at IIIT Delhi.
- 10. Mansa Rawat bagged the title of Best Walk at IILM.
- 11. Sana Babu bagged the best dressed title in vogue at IMS.
- 12. Mansa Rawat bagged the title of Best Dressed in Panache at Rukmini Devi college.
- 13. Aakriti bagged the title of Best Model in Panache at Rukmini Devi.

# TULIKA - THE FINE ARTS SOCIETY

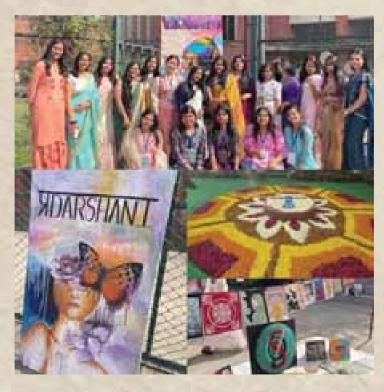
**Society President:** Ms. Anushka Bhuker **Society Secretary:** Ms. Prachi Soni

Staff Advisors: Dr. Vaishali Gupta and Ms. Vishakha Sambhav

Tulika—The Fine Arts Society of Lady Irwin College employs techniques from classical to contemporary for creating designs and products comprehensive of the true sense of art within. Society supports opportunities purportedly aimed at student enlightenment with artistic and aesthetically inspired ideas and reflections.

#### **ACTIVITIES CONDUCTED**

Throughout the year, the Fine Arts Society organized diverse activities in both online and offline modes, providing students a platform to explore talents and express thoughts. 'Shades of Autumn' inaugurated the tenure, an Instagram series showcasing artworks by Tulika members on autumn themes. 'Rangat' featured an inter-college rangoli-making competition during Diwali 2023. 'Spook-o-Art' enlivened the society with Halloweenthemed decorations and activities like games, tattoo art, and costume contests. 'Freshers Talent Contest' familiarized freshmen with the society through various competitions including body painting and card making. 'Art Walk' at the National Gallery of Modern Art offered students an opportunity to observe famous paintings and create their versions. Tulika members actively participated in events hosted by prominent colleges and collaborated



with societies like 'Lady Irwin College Alumni Association' for college events. The eagerly awaited 'VIRTUOSITY 2023' featured competitions such as tapestry painting and pixel art, showcasing innovative ideas. The society's annual '\sum darshani' Inter College Art Exhibition provided a platform for participants to showcase skills and craftwork, ending on a successful note and garnering appreciation from judges and faculty.

#### **ACHIEVEMENTS**

- Anushka Bhuker: 2nd position in the mood board painting competition of Sri Guru Gobind Singh College of Commerce. 3rd position in the rangoli-making competition at Atma Ram Sanatan Dharma College. 1st position in a poster-making competition on the importance of breastfeeding conducted by the Food and Nutrition Department at Lady Irwin College. Runner up at a wall painting competition at Atma Ram Sanatan Dharma College.
- Ananya Rasgotra: 3rd place in the rangoli-making (team) competition at Atma Ram Sanatan Dharma

College. 3rd place in an online competition on the theme "Don't Suppress, Let's Address," organized by the Internet Complaints Committee at Lady Irwin College. Special mention in Mural Wall Art (team competition), Atma Ram Sanatan Dharma College. Runner-up at a wall painting competition at Atma Ram Sanatan Dharma College. "Copycat" competition organized by Impasto (Khalsa College)

- Vaishali: Painting competition: Lady Harding College. Atma Ram Sanatan Dharma College Group Rangoli Competition, 3rd position
- **Prachi Soni**: 2nd position at the College of Vocational Studies in brushless painting. 3<sup>rd</sup> position in an online digital art competition at the School of Data Science, Mumbai. Participation in a T-shirt painting competition at Rajdhani College. Participation in the Let's Roll Quilling Competition at Shri Ram College of Commerce.
- **Bhawna**: Bookmark painting, 2nd runner up, Feria'23, Institute of Home Economics. Runner-up at a wall painting competition at Atma Ram Sanatan Dharm College.

# **DHWANI - The Music Society**

Society President: Ms. Kanak Preet Kaur Society Staff Advisor: Ms. Shefali Chopra

Dhwani passionately believes in the universal language of music, striving to create soulful experiences for all. With a commitment to excellence, Dhwani stands out by bridging the gap between listening to music and feeling it deeply. Each team member dedicates themselves to every aspect, from jamming sessions to winning competitions. Dhwani's events encompass performances, original compositions, and managing supplementary activities such as graphics, content creation, PR, Indian Choir, and Western Choir.

#### **ACTIVITIES CONDUCTED**

Dhwani's RHYTHAAR'23, the Annual Cultural Music Fest, holds a paramount position in its calendar, especially during the festive season, embodying double joy, enthusiasm, and effort as the first major event post-pandemic. With categories Swaragini, Cantabile, Celeste, and Sangam, the event drew an unprecedented number of applications, showcasing the team's dedication in navigating challenges and delivering a successful event appreciated Additionally, on Basant Panchami, Dhwani organized Ayana: Jashn-V-Basant, an online concert featuring esteemed guest performers and society members, celebrating devotion to the goddess of music and captivating the audience with euphonious performances. Dhwani's commitment extends beyond its



annual fest, as they actively participate in college events like Independence Day and Gandhi Jayanti, striving to uphold the rich legacies of Indian and Western music. With a burning passion for music, Dhwani continues to inspire and uplift, reminding us of the enduring beauty and significance of music in our lives.

## ETERNAL PHRASES-THE LITERARY SOCIETY

**Society President:** Ms. Deepanshi Gupta **Society Secretary:** Ms. Vritika Aggarwal

Staff Advisors: Dr. Dimple Rangila and Ms. Sakshi Wadhwa

Eternal Phrases: The Literary Society of Lady Irwin College aims to provide a platform for everyone to showcase their creativity and express their opinions, views, ideas, and feelings, welcoming everyone with a passion for reading and writing.

#### **ACTIVITIES CONDUCTED**

Throughout the academic year 2022-23, Eternal Phrases organized a diverse array of events providing

platforms for creative expression intellectual discourse. These included online writing competitions like "सफ़र कल्पना से कलम का" during Hindi Pakhwada, a webinar on "Mental Well Being" for World Mental Health Day, and a Poetry Writing Competition during Vigilance Awareness Week. Other notable events included "Our Shared Shelf 2.0" book exchange, EP Gala for society orientation, "Lekhak" writing competition, and "Friends, Coffee and Books" book discussion. Additionally, Eternal Phrases hosted movie nights, slogan writing competitions, and webinars on writing wonders. Lexicon'23, a highlight under Quintessence— the college's Annual Cultural Fest, featured events like Slam Poetry, Zest Housie, and Jot the Flash creative writing competition. "Mehfil-e-Samah," a notable addition, showcased esteemed speakers like Mr. Ravikant Mishra, Mr. Pawan Musafir, and



Ms. Sugandha Gupta presenting their poems and stories. Moreover, the society compiled 'Jagriti,' Lady Irwin College's annual magazine, amplifying diverse literary expressions and reporting on college events throughout the academic session.

# **ACE - SPORTS SOCIETY**

Sports is a metaphor for overcoming obstacles and achieving against great odds. The spirit, the will to win, and the will to excel are the things that endure.

Society President: Soofia Parween Society Secretary: Somya Sharma

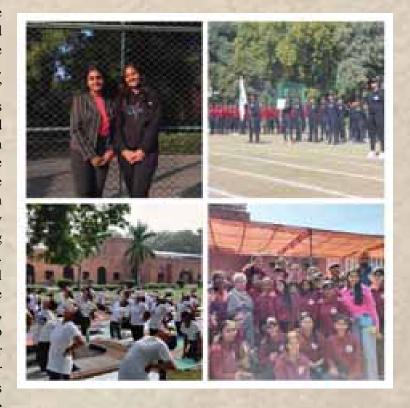
Staff Advisor's: Dr. Richa Mehta (Convenor)

Dr. Richa Malhotra (Sports Faculty)

Sports hold immense significance in our lives, fostering physical and mental well-being while instilling values of cooperation, unity, sportsmanship, leadership, and discipline. ACE: The Sports Society of Lady Irwin College exemplifies this belief through its dedication to organizing diverse events. These events aim to uncover students' hidden talents and provide them with optimal opportunities for success in sports.

#### **ACTIVITIES CONDUCTED**

Throughout the 2022-2023 session, the society organized diverse sessions and competitions aimed at promoting an active and competitive spirit among students. Initiatives included the "Sports Intramurals" competition for 2nd and 3rd year students in voga, basketball, badminton, and athletics, fostering enthusiasm and team spirit among participants. Additionally, the society collaborated with the Delhi Police conduct workshops women on empowerment, addressing day-to-day challenges faced by women and equipping them with essential self-defense skills. Furthermore, the society organized "Skill Development Training" sessions under the Pradhan Mantri Vikas Kaushal Yojana, providing valuable insights communication skills and techniques for telecom customer executives and call center relationship centers. Orientation sessions for freshmen were conducted to familiarize



them with the society's work, facilities, and team dynamics through engaging activities. Offline practice sessions were also held regularly, emphasizing strict attendance adherence. The highlight of the year was the "Annual Sports Day 2022-2023," featuring a wide range of competitions and performances attended by students, teaching staff, and non-teaching staff. Eminent sports personality Mr. Gagandeep Singh graced the event as chief guest, adding prestige to the occasion. Despite challenges, the society successfully kept its members active and engaged in sports activities, overcoming barriers and uplifting sports enthusiasts throughout the session.

## **ACHIEVEMENTS**

- Soofia Parween: Participated in 64th Nationals held at Bhopal December, 2022. Participated for India Team trials held at Kerala January, 2023
- Anupriya Bauddh: Qualified for international tennis fedration Matches 07 Feb 13 Feb 2022. Qualified for international tennis fedration Matches 14 Feb 20 Feb 2022
- Sakshi Upadhyay: Under 19 3×3 UP state basketball championship Organised by district basketball Association, Sharanpur 26th to 28th August 2022. 61st senior Uttarpradesh state basketball championship 1st October to 5 oct 2022
- Archi Singh: Secured 1st position in single deadlift in 76kg weight class at the Delhi Powerlifting Bench Press and Deadlift Championship
- Kavitri: Secured 2nd position in archery at All India University National

# **AKAAR – THE STREET PLAY SOCIETY**

Society President: Ms. Srishti Yadav Society Staff Advisor: Dr. Ruchi Gaur

'Akaar' embraces the essence of streetplay, or Nukkad Natak, known for its simplicity and creative portrayal in public spaces. Serving as a metaphor for moral narratives, it resonates with common people, aiming to shape society by transcending boundaries and reaching diverse audiences.

#### **ACTIVITES CONDUCTED**

This year marked a beacon of hope for us, commencing with a patriotic performance on Independence Day, celebrating the significance of our national flag. We continued to honor our educators on Teachers' Day, expressing gratitude for their invaluable contributions. ORIENTATION '22, held at Kamani Auditorium, our performance on the theme 'Aavartan' warmly welcomed the incoming batch of 2022. We further enriched our team with fresh talent through INAAYAT'22, our society orientation program. Collaborating with AECC India, we organized educational webinars and seminars on career paths for higher education. Culminating our year was 'YATHARTH 23,' our annual event



under The 'QUINTESSENCE'- The Annual Cultural Festival of Lady Irwin College. Drawing participation from various teams across the Delhi College Theatre Circuit, the event featured esteemed panelists Mr. Sidharth Chatterjee and Mr. Nakshatra Sachdeva. With over 50 registrations, the top three positions were secured by Jesus and Mary College, Shadeed Bhagat Singh College, Atma Ram Sanatan Dharma College, and Shivaji College. Manisha from JDMC was awarded the Best Actress, while Vasu from CVS claimed the title of Best Actor.

#### **ACHIEVEMENTS**

This year, our annual production on sex education, "At Your Own Risk," garnered significant recognition. We were shortlisted in the preliminary rounds at prestigious institutions such as IIT Gandhinagar, the Faculty of Management Studies, and Shivaji College. At Shivaji College, our team member, Shashthi Shree, was awarded Best Actress. Additionally, we were shortlisted in the preliminary rounds at IMI Delhi and IIIT Delhi, and selected for the preliminary round at the Institute of Home Economics and Management Development Institute. Moreover, we were shortlisted for the final round at IIT Kanpur, showcasing the widespread acclaim and impact of our production.

## NATIONAL SERVICE SCHEME UNIT

**President:** Ms. Samriddhi Sharma **Secretary:** Ms. Devanshi Gupta

Staff Advisor: Prof. Aparna Khanna and Dr. Shweta Anand

Program Officer: Dr. Shweta Singh

The National Service Scheme Unit is a Central Sector Scheme of the Government of India that comes under the Ministry of Sports and Youth Affairs. NSS aims to instill the idea of social welfare in students and

teachers so they can provide service to society. The NSS Unit of Lady Irwin College focuses on the motto: NOT ME, BUT YOU. A variety of activities are organised every year to channel the energy of youth for social welfare

#### **ACTIVITIES CONDUCTED**

Clean India Campaign 2.0 was organised, under which a mascot-making competition, a cleanliness drive, and a cleanliness pledge were held. The NSS Unit collaborated with Eternal Phrases—The Literary Society to conduct a poetry writing competition and an integrity pledge during Vigilance Awareness Week. Donation drives like Arpan on the occasion of World Kindness Day and Neki ki Diwar on the occasion of 53rd NSS Day were held. In collaboration with Prophecy—The Fashion Society, Youth Mela 2023 was organised with



competitions like Cultural Fiesta and Slam Poetry. Several other events, like the Epilepsy Awareness Campaign, Makar Sankranti Podcasts Series, India through My Lens on Republic Day, the World AIDS Day Quiz, Fascinating Facts on Tourism Day, the Mental Health Awareness Campaign, etc., were organised in which the NSS volunteers participated enthusiastically. The NSS Unit collaborated with Pehchaan Street School for a seminar on Journey to Be a Changemaker and with the Datri Foundation for a seminar on stem cell awareness. In April 2023, the Annual Cultural Event UDGAM'23 was organised on the theme Itihas-Humari Pehchaan.

## SPIC MACAY CHAPTER

Society President: Kanishka Chauhan Society Staff 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, voluntary movement founded in 1977 by Dr. Kiran Seth. SPIC MACAY intends to enrich the quality of formal education by increasing awareness about different aspects of Indian heritage and inspiring the young mind to imbibe the values embedded in it.

#### **ACTIVITIES CONDUCTED**

The SPIC MACAY Chapter commenced its activities with a society orientation on December 14, 2022, aimed at welcoming freshers and acquainting them with SPIC MACAY and its objectives. Following this, an online campaign series, DASTKARI, was organized from February 4th to February 12th, 2023, focusing on traditional sarees and



India's rich textile heritage. The highlight of the year was VIRASAT'23, the Annual Cultural Festival of SPIC Macay, held from March 28th to April 3rd, 2023. VIRASAT 23 featured a diverse array of events, including a cinematic classic screening of Mother India on March 28, 2023, followed by an interactive session with Prof. Shraddha Kapoor. This was accompanied by a mesmerizing Sitar Recital by Pandit Shubhendra Rao, accompanied by Pandit Durjay Bhaumik on March 29, 2023. The festival also included a Kathak Workshop by Pandit Rajendra Gangani on March 31st and April 1st, 2023, along with a Heritage Walk to Feroz Shah Kotla Fort guided by Dr. Aradhana Sinha on April 3, 2023. The event was a vibrant fusion of Indian cultural heritage, providing attendees with an unforgettable and enriching experience.

# **ECO CLUB**

**Society President:** Ms. Ayushi Sarin **Society Secretary:** Ms. Kriti Wadhwa

Society Staff Advisor: Dr. Sushma Goel, Dr. Deepali Rastogi, Mr. Rajneesh Dwevedi

The Eco Club at Lady Irwin College, University of Delhi, was founded in 2004 to raise awareness about environmental issues and promote sustainable practices. Through meaningful activities and events, the club encourages individuals to adopt eco-friendly methods and contribute to keeping the environment clean and green.

#### **ACTIVITIES CONDUCTED**

Throughout the year, the Eco Club organized a series of impactful events aimed at promoting environmental awareness and sustainable practices. Highlights included the Diwali Fiesta online competition, featuring Newspaper Bag Making and Eco-Friendly Rangoli Making competitions, aimed at showcasing creative ways to reuse materials. An offline visit to Okhla Bird Sanctuary provided participants with an educational



experience about bird migration and conservation. The Ecumen donation drive collected reusable clothes for a blind school, while the Fresher's Talent Contest encouraged freshers to showcase environmental creativity through Eco Art and Reuse to Restyle competitions. A Pradushan-Free Walk sensitized the public about pollution issues, and a Cleanliness Drive at Sanjay Van reinforced the importance of maintaining clean surroundings. The year culminated in Naturaleza'23, the Eco Club's Annual Cultural Event, featuring an Eco Summit with esteemed speakers and competitions like Mood Muse, Waste Warriors, and Brush Strokes & Bottles, promoting environmental creativity and awareness. The events saw enthusiastic participation from students across colleges, underscoring the club's commitment to environmental stewardship.

# CHITRIKA - PHOTOGRAPHY AND FILM SOCIETY

Society President: Ms. Chanpreet Kaur (2022-23) Society Secretary: Ms. Mansi Verma (2022-23) Society Staff Advisor: Dr. Rajneesh Dwevedi

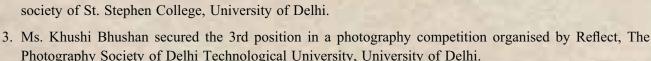
CHITRIKA - The Photography and Film Society of Lady Irwin College seeks to infuse the skills of photography, filmmaking and film appreciation into its members. The society conducted its annual festival, Vizana'23, in which there were three competitions i.e, two for photography and one for film making. CHITRIKA also organised its workshop for this tenure on photography with Mr. Rahul Sharma.

#### **ACTIVITIES CONDUCTED**

FRESHER's TALENT CONTEST was organised in which there were three competitions i.e., two for photography and one for filmmaking. To make film makers know more about shots, Chitrika also conducted a series of interactive sessions to explain different types of camera shots used in filmmaking and photography. Also, every week, Chitrika does a weekly theme photography activity and 'binge with Chitrika'.

#### **ACHIEVEMENTS**

- Ms. Khushi Bhushan secured first place in a Reel-making competition organised by Aakriti, the Fine Arts and Photography Society of Dyal Singh Evening College.
- 2. Ms. Vanshika Lamba won 2<sup>nd</sup> position in an On-the-spot photography competition organised by Alchemesis, the photography society of St. Stephen College, University of D



## ENTREPRENEURSHIP CELL

Society President: Ms. Samiksha Kalra (2022-2023) Society Secretary: Ms. Anushka Baisoya (2022-2023) Society Staff Advisors: Prof. Puja Gupta, Ms. Mitali Yadav

The Entrepreneurship Cell of Lady Irwin College aims at working on ideas and innovation to develop and enhance entrepreneurship skills among students.

#### **ACTIVITIES CONDUCTED**

This year, the Entrepreneurship Cell orchestrated a series of impactful initiatives aimed at fostering entrepreneurial spirit and knowledge among students. Initiatives included the "Lapses that lead to Collapses" online series, focusing on marketing tactics, and the weekly entrepreneurial series "Entrivia" on social media, covering diverse topics from startup stories to industry updates. The cell organized an engaging orientation and Freshers' Talent Contest to instill an entrepreneurial mindset in newcomers. Recruitment for the tenure of 2022-23 emphasized selecting individuals eager to develop their skill set. A milestone achievement was the college's first-ever Career Fair, providing students with insights into various career paths and networking opportunities with leaders from over ten universities spanning different sectors. Collaborating with Acharya Narendra Dev College's Entrepreneurship Cell, the cell facilitated the exchange of startup ideas, inspiring students to broaden their horizons. The pinnacle of the year was "WAGANZA," the annual flagship event,

which drew over 800 students. The two-day event featured an E-Summit with renowned speakers sharing insights and experiences, followed by an E-SPREE featuring an intercollegiate business plan competition and other engaging activities showcasing participants' business acumen.

#### **ACHIEVEMENTS:**

- Our team secured 1<sup>st</sup> position in the all India M&A championship held at SRCC.
- Our team secured 3<sup>rd</sup> position at the Brain Theory Competition held at DDUC.



# **GANDHI STUDY CIRCLE**

Society President: Ms. Goldi Mishra Society Coordinator: Ms. Kushal Verma Society Advisor: Dr. Neelima Asthana

The Gandhi Study Circle at Lady Irwin College aims to propagate the ideology and teachings of Mahatma Gandhi among students, fostering inspiration, motivation, and positive societal impact. Recognizing the enduring relevance of Mahatma Gandhi principles, including non-violence, civil disobedience, and social justice, the circle provides a platform for young individuals to delve into Mahatma Gandhi life and legacy. Through discussions and activities, it encourages exploration of how these teachings can be applied in contemporary society to effect positive change.

#### **ACTIVITIES CONDUCTED**

On Gandhi Jayanti, the Gandhi Study Circle organized a poster and slogan writing competition, inviting participants to showcase their creativity by designing posters reflecting Gandhian values. Similarly, a poster making competition was held on Veer Ball Diwas. Special events commemorating



Martyr's Day included a short play honoring Mahatma Gandhi and his teachings. A field trip to Gandhi Smriti provided members with a deeper understanding of Gandhi's philosophy, promoting non-violence and truthfulness. The society's inaugural cultural event, सौम्यता! as part of QUINTESSENCE, featured Bhajanavali and Atma Abhivyakt, highlighting spiritual and soulful expressions.



# ILLUSTRIOUS DIRECTORS OF LADY IRWIN COLLEGE



Ms. HANNAH SEN 1932-1947



**Ms. TARA BAI** 1947- 1961



Dr. DURGA DEULKAR 1961-1978



**Dr. S. MUDAMBI** 1978-1979



Ms. RAUSHNI DESHPANDE 1980-1983



**Dr. S. ANANDA LAKSHMY** 1983-1990



**Dr. SATINDER BAJAJ** 1990-2004



**Dr. ANUPA SIDDHU** 2004-Till Date

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# कुलगीत

# दिल्ली विश्वविद्यालय

जयति जय जय-जयति जय जय ज्ञान का आलोक अनुपम श्रेष्ठ सुन्दर दिव्य दिल्ली विश्व विद्यालय विहंगम

सकल वसुधा निज कुटुंब की भावना संस्कृति सनातन आधुनिक शिक्षा पुरातन ज्ञान धाराओं का संगम देश की स्वाधीनता हित भूमिका शत कोटि वंदन निष्ठा धृति सत्यम के मंगल दिव्य भावों का समागम जयति जय जय-जयति जय जय ज्ञान का आलोक अनुपम

भव्य महाविद्यालयों के परिसरों से चिर सुशोभित श्रेष्ठ गुरुजन कर रहे नित छात्र और छात्राएँ दीक्षित सद्चरित्राचार पावन साधना संकल्प संयम नवल वैश्विक चेतना नव क्रान्ति संस्कारों का उद्गम जयति जय जय जयति जय जय ज्ञान का आलोक अनुपम श्रेष्ठ सुन्दर दिव्य दिल्ली विश्वविद्यालय विहंगम

> रचनाकार **गजेन्द्र सोलंकी** अंतरराष्ट्रीय कवि, गीतकार





# **Front Cover Image Credit**

# 'स्वच्छंद'

Swachandh, the theme of the embroidered panel, is a tribute to all the women of India who stood firmly for the Nation - who could play a role in social and economic upliftment of themselves. The choice of the kantha art form is inspired by Smt Kamala Devi Chattopadhyay's movement – 'Give empowerment to the women, and give employment to the women of underdeveloped states and cities of West Bengal'. The panel has four different sites to cherish the role of a woman and her strength in every role as one of its kind such as Mother, Educator, Leader, and Engineer. The artist has curated the piece which demonstrates the empowered women of Independent India in its 75th year of glorious Azadi Mahotsav.

Wall Panel (Reversible)
Tussar Silk Fabric mordanted with Alum and dyed with used tea leaves,
Anchor threads for embroidery
Running stitch (Kantha)
Mahamaya Sikdar (Kantha Artisan) and
Rinku Agrawal (Ph.D Scholar, MSU Baroda)

Source: Sutr Santati Then. Now. Next. Exhibition, National Museum Curator: Lavina Baltoda