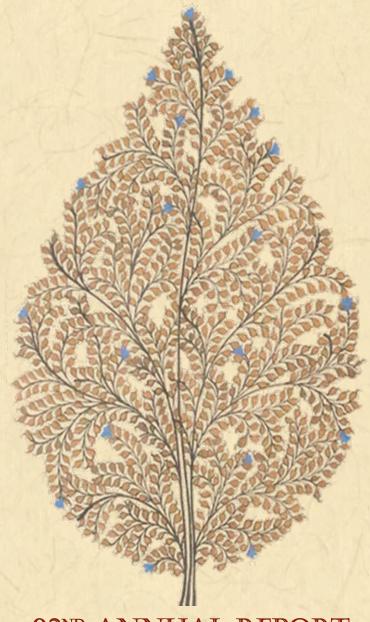


## LADY IRWIN COLLEGE University of Delhi



92<sup>ND</sup> ANNUAL REPORT 2023-24



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# From the Director's Desk

"Dear esteemed guests, students, and faculty,

It is my honor to welcome you to Lady Irwin College, a beacon of academic excellence, innovation, and women's empowerment. As we celebrate our 92nd anniversary, we reflect on our journey of growth, success, and commitment to provide holistic education.

This year's theme of 'Harnessing Our Heritage for a Viksit Bharat' is especially appropriate for our college's guiding



Prof. Archna Kumar

vision of contributing to India's development and transforming our nation into an equitable knowledge society by providing state of the art education rooted in Indian ethos. As diverse forces cause flux in our homes, communities and lives, Home Science education remains committed to finding new synergies between the past and the present; the old and the new; between continuity and change.

At Lady Irwin College, we nurture well-rounded individuals who are academically strong, socially responsible and culturally rooted. Our outreach programmes, community engagement, and empowerment initiatives especially for women and marginalized community groups demonstrate our commitment to social responsibility.

The NEP 4-year Undergraduate curriculum framework has enabled students to make choices from a range of interdisciplinary electives offered by the college. Students hence are finding new opportunities to expand their knowledge, define their learning trajectories and develop appropriate skills in alignment with the demands of a rapidly changing job market.

We are proud that our multifarious efforts have earned us prestigious recognition, including an A+ rating from NAAC and an all India ranking of 16th among colleges in India by NIRF.

As we enter our 93rd year, we pay tribute to our founders, faculty, non-teaching staff, and students who have collectively shaped the legacy of the college. We remain committed to upholding our values of academic excellence, social responsibility, and sustainable development.

To our new students, I especially extend a warm welcome. I encourage you to make the most of your education, engage with your mentors, and take advantage of the opportunities offered by the college. Your education at Lady Irwin College will empower you to lead, innovate, and make a positive impact on the world.

As Irwinites, you are part of a legacy of women who have made a lasting impact on society. Always remember, your education is not just about acquiring knowledge, but also about becoming a force for positive change in your home, your community and society at large

Welcome to the Lady Irwin family! Together, let us shape the future, one step at a time."

Prof. Archna Kumar

Director (Officiating), Lady Irwin College 24th March 2025

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#### **HERITAGE & BACKGROUND**

The year 2024, marked the completion of 92 years of establishment of the Lady Irwin College. With humble beginning in 1932, on the 11th day of the 11th month with 11 students from nine different regions across the country the institution pioneered women's education giving a scientific emphasis to everyday home and community experiences. The guiding spirit founding the institution were leading women leaders such as Annie Besant, Sarojini Naidu, Rajkumari Amrit Kaur, Kamaladevi Chattopadhyay, Maharani of Gwalior, Maharani of Baroda, Margaret Cousins as also Sir Ganga Ram Kaula. The All India Women's Education Fund Association helped to lay a 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. It is a matter of pride that the Father of the Nation Mahatma Gandhi blessed the College with the motto "fati fe har". True to the motto, the educational endeavour is to inculcate a spirit of "knowledge to serve" through carefully planned classroom and outreach experiences. This spirit of service has percolated over the decades to put Home Science on the academic map of India. With its facility of residence, the college continues to attract students from across the country and overseas.

Over the nine decades, the college has evolved into a Centre for Advanced Studies recognized by the UGC. The college introduced undergraduate and postgraduate programs in 1950 and 1952, respectively, and currently offers specialized courses in Food and Nutrition, Food Technology, Human Development, Fabric and Apparel Science, Development Communication, and Resource Management. Lady Irwin College is committed to staying at the forefront of education, revising curricula regularly to reflect advancements in knowledge. In 2015, it transitioned to the Choice-Based Credit System (CBCS), later adopting the Learning Outcome-based Curriculum Framework (LOCF) in 2019, and then aligning with the National Education Policy (NEP) 2022 framework. The undergraduate and postgraduate curricula are reviewed and revised at regular intervals to reflect the advancements in processes of generation and comprehension of knowledge.

Lady Irwin College has been a model for over 700 institutions in India and neighboring countries, shaping Home Science curricula, programs, and infrastructure. The college plays a key role in advancing curriculum,

research, and educational principles, with faculty actively engaging with various educational bodies and organizations like SCERT, NCERT, CBSE, and the UN. The faculty also participates in initiatives by ministries such as Health, Education, Women & Child, and Renewable Energy. Faculty members are recognized nationally and internationally for their contributions to teaching and research. They are leading projects sponsored by agencies like UGC, ICSSR, WHO, UNICEF and others. Lady Irwin College's alumnae hold prestigious positions in organizations like NITI Aavog. UNICEF, and the World Bank, as well as in academia and industries like art, fashion, and entrepreneurship, both in India and



Founders' Day 2024



Founders' Day 2024

abroad. The Rajkumari Amrit Kaur (RAK) Child Study Centre, established in 1955, highlights the college's impactful connection between higher and basic education. The college is proud to have hosted eminent visitors including Mahatma Gandhi, Pt. Jawaharlal Nehru, Lord Mountbatten, Dr. Rajendra Prasad, Dr. Helen Keller, Queen Soraya, HRH Queen Elizabeth II, Ms. Eleanor Roosevelt, Princess Beatrix of Holland, Lady Halifax, Shri. Rajagopalachari, Dr. S. Radhakrishnan, Dr. Zakir Hussain, Shri. R. Venkataraman, Smt. Indira Gandhi, Shri P. V. Narasimha Rao, Dr. Manmohan Singh, Smt. Sonia Gandhi, Dr. Karan Singh, Smt. Sheila 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 kilometre. It is well connected by the Metro. Recently, an additional building for post-graduate laboratories, ICT enabled lecture rooms and seminar facilities has been added. Laptops are issued to all the 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 2007, the college updated its Master's level curricula across all disciplines with more relevant nomenclature. These were further revised in 2019, adopting the LOCF format with contemporary content. Faculty, in collaboration with experts and alumnae, led this effort. With University approval, the updated courses are now being taught with renewed focus on socially relevant issues in each domain 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



Students performing on Founders' Day, 2024

Doctoral Programme in five specializations of Home Science

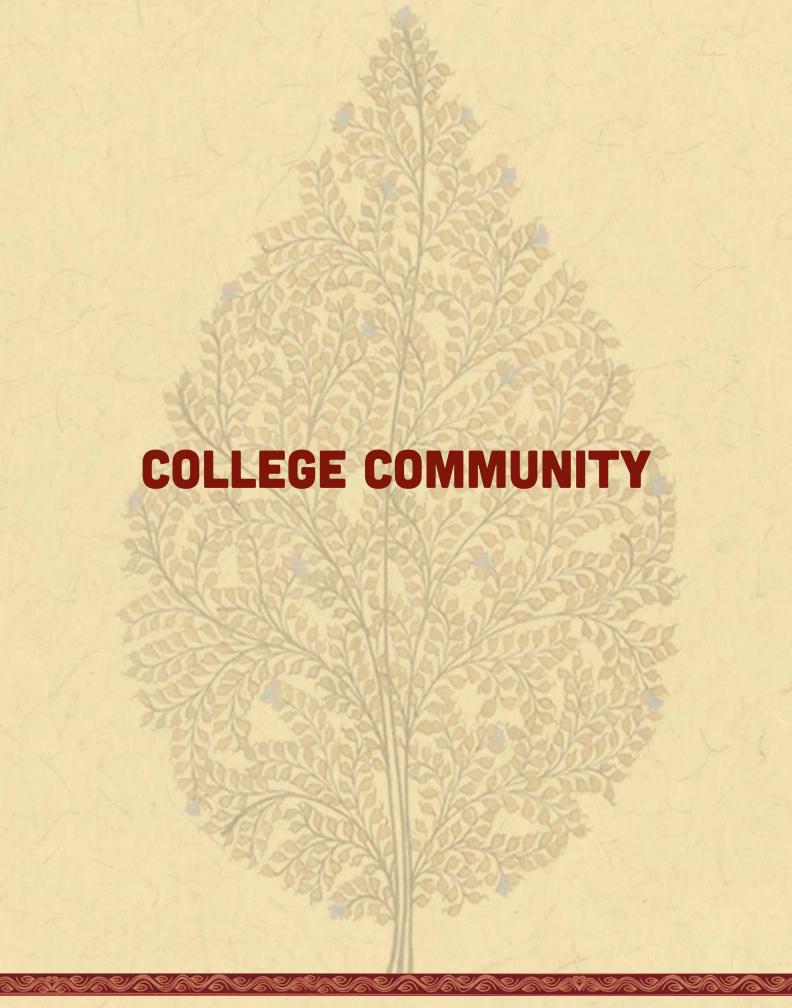
#### **Commitment to Community Work**

Faculty and students actively engage with communities in diverse and challenging situations, fulfilling the college's mission to generate knowledge and serve the public. This involvement enriches academic work across all specializations, allowing undergraduate students to benefit from advanced research. Postgraduate and doctoral students are encouraged to align their studies with real-world issues impacting women, children, families, and social institutions in areas such as health, nutrition, human development, education, and fabric sciences. The college also runs the Rajkumari Amrit Kaur (RAK) Child Study Centre, offering hands-on experience for students and early intervention for young children and their families. This commitment to community engagement is a core aspect of the college's identity.

#### **Advances in Teaching**

Faculty members stay updated in their fields through orientation and, refresher courses and participation in conferences and seminars. The college is dedicated to empowering young women through Home Science education, focusing on capacity building, gender equality, political participation, resource utilization, and ethical research. This approach equips students with both professional and life skills. In addition to developing core skills among the students, the college education also addresses issues of gender-equality, political participation, resource utilization, and ethics in research in each of the specializations. In this manner, the young women receive training in both professional and life skills. The college fosters self-development and community engagement, with a focus on social responsibility.





#### **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 alumni encourage the students and show the path to future development of the college.

### **GOVERNING BODY MEMBERS** (2023-34)

- 1. Prof. Anupa Siddhu
- 2. Mr. Dilip Chenoy (Chairperson)
- 3. Prof. Rekha Saxena (DU Rep. & Treasurer)
- 4. Ms. Ambika Srivastava
- 5. Dr. Ameeta Mulla Wattal
- 6. Ms. Rati Bawa
- 7. Mr. Umesh Chand Goyal
- 8. Ms. Ishani Chandra
- 9. Prof. Nitin Bhasin (DU Rep.)
- 10. Prof. Sanjay Gupta
- 11. Mr.Rajesh Jain
- 12. Dr. Umesh Kapil
- 13. Dr. Aparna Khanna (Teacher's Rep.)
- 14. Dr. Madhuri Nigam (Teacher's Rep.)
- 15. Mr. Dharmendra Kumar Singh (Non teaching special invitee)
- 16. Ms. Madhu Bala Nath

STAFF	
(2023-24)	
Director	1
Professors	24
Associate Professors	14
Assistant Professors	63
Physical Education	NIL
Librarian	NIL
Academic Supporting Staff	102
Maintenance	20
Temporary Lab	2
Administrative Staff	14
Hostel Staff	11



**Administrative Staff** 

**Library Staff** 



Non-teaching Staff

#### STUDENTS' ASSOCIATION (CENTRAL EXECUTIVE BODY) 2023-24

President Secretary **Joint Secretary** Ms. Anushka Sharma Ms. Anushka Sharma Ms. Muskan Singhania **Cultural President** Treasurer Joint Treasurer Ms. Vidhi Bansal Ms. Simran Arora Ms. Rupali Yaduvanshi Senior Welfare Executive Junior Welfare Executive **Hospitality President** Ms. Disha Bhandari Ms. Mehnoor Manzoor Mir Ms. Soumya Kaushik Ms. Garima Srivastava **Staff Advisors Hospitality Officer Hospitality Coordinator** Ms. Harshika Pal Ms. Semani Ms. Vishakha Sambhav Dr. Divya Martolia

#### **ALL INDIA WOMEN EDUCATION FUND ASSOCIATION (AIWEFA)**

In 1999, AIWEFA was granted the "NGO in Special Consultative Status with the Economic and Social Council of the United Nations (ECOSOC)".

#### **AIWEFA Executive Committee**

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 95 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,

development of rural families through introduction of drudgery reducing equipment for agricultural management, women's skill development, women's political representation, and programmes to fight violence against women. Combining academic strength with sound implementation and training strategies, AIWEFA campaigns and mobilises through its field projects, seminars, workshops, publications and networking, to bring about a sustainable approach to human development and advancement of the weaker sections. The year 2023-24

XXII AIWEFA NINA SIBAL MEMORIAL AWARD

**AIWEFA EC 2022-25** 

was an eventful year with a series of activities.

#### **Annual Programme**

AIWEFA organises AIWEFA - Nina Sibal Memorial to encourage organisations which are managing and

educating disabled and disadvantaged children through innovative methods. In 2024, the organisation marks the 22<sup>nd</sup> anniversary of the Nina Sibal Memorial Award. 'MITTI SOCIAL INITIATIVE FOUNDATION' a nonprofit organization was chosen for the award for their contemporary, impactful and innovative work, committed to the cause of employment and livelihoods for people with special needs. The organisation's outreach initiatives also help create awareness about inclusion and disability rights. The Awardee organisation received the award of Rs. 10 lakhs, Citation and Trophy from Dr. Karan Singh and Mr Kapil Sibal. In



Team Mitti Foundation receiving the Award

addition, this year two more organisations were commended for their exceptional works.

#### **UN Event**

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.

Gender Equality Through Financial Independence: The UN CSW68 virtual side event was organised by AIWEFA in partnership with Permanent Mission of India to the United Nations. The impactful UN CSW68 Virtual side event held on 14th March 2024, was hosted by AIWEFA in partnership with the Permanent Mission of India to the UN, New York.

H.E. Ambassador Ruchira Kamboj delivered the Welcome Address, and Shri Amitabh Kant, Former CEO of NITI Aayog, gave the Keynote Address. emphasizing India's cultural richness women breaking traditional barriers toward a future of inclusivity and prosperity. Ministers, Permanent Representatives, President's Counsel, Ambassadors, Lead Policy Specialists for Gender Equality, and the Chairperson of EMPOWER during India's G20



Speakers for CSW 68 organised by AIWEFA

Presidency delivered Special Addresses on their countries' programs supporting women with economic and technical knowledge.

#### **Projects**

- Promoting Intergenerational Bonding between the Young and Old In partnership with the National Institute of Social Defence (NISD), AIWEFA organized one-day workshop in five Delhi/NCR schools on "Promoting Intergenerational Bonding between the Young and Old." The aim is to raise awareness
  - about the roles both generations play in building a stable society and use an intergenerational approach to foster healthy youth, strong families, and responsible communities. Five successful workshops were held in May 2023 with 150-350 middle-secondary students each.
- **Transition** towards Womanhood Girlfor with Disability Adolescents AIWEFA hosted seven "Transition workshops on towards Womanhood for Girl-Adolescents with Disability," focusing on girls with Visual impairment, Intellectual disability, Hearing impairment, and Autism. The workshops



Workshop in one of the schools

used activity-based, participant-centered training, with content tailored to each disability. Objectives included creating customized IEC materials for the transition and conducting sessions to raise awareness and address questions about womanhood. The project is funded by Sunil Sethi Design Alliance.

• Documentation and Cataloguing of the AV material available with DC Handicrafts - Audio Visuals material related to the crafts available at DC Handicrafts (based on the AV material provided) will be documented in a six-month project. In the office of Deputy Commissioner of Handicrafts, a huge amount of data and information is available about various crafts (455 listed crafts) in the form of written documents and AV material.

#### **Lady Irwin College Governing Body**

At the AGM held on 19<sup>th</sup> September 2024, names of 15 GB members were finalised and sent to Delhi university for selecting 10. Based on the reply from the University, The Governing Body was established.

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

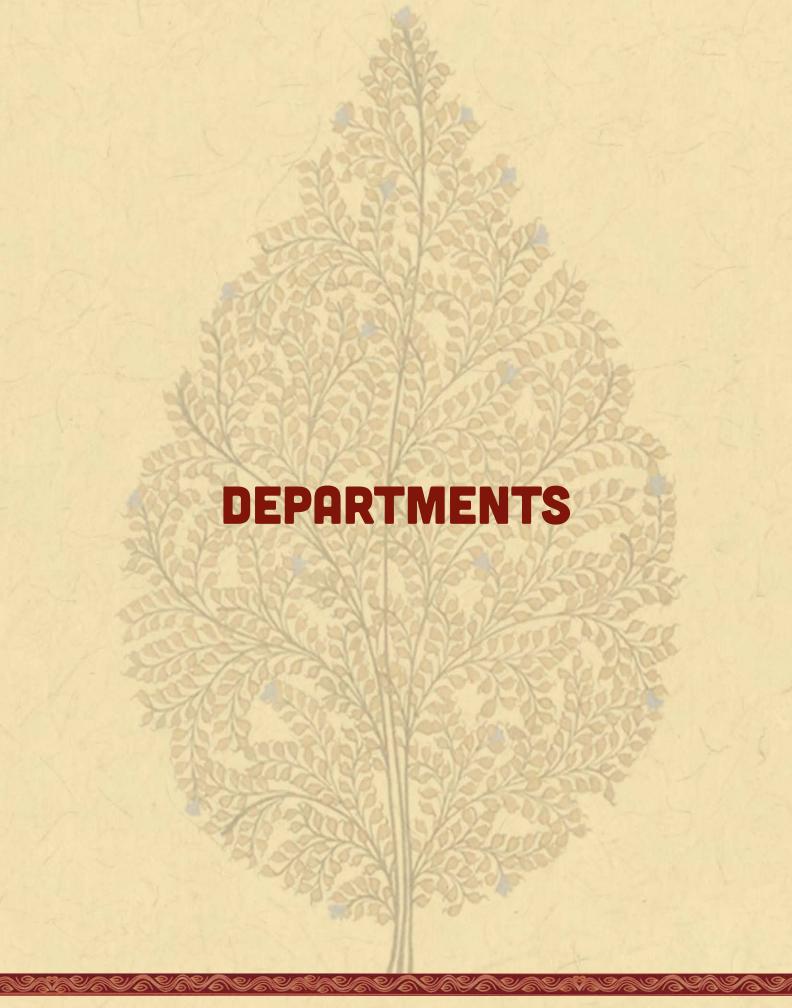
#### LADY IRWIN COLLEGE ALUMNAE ASSOCIATION (LICAA)

The Lady Irwin College Alumnae Association (LICAA) maintains strong ties between the college and its former students. This active organization includes numerous alumnae members and annually presents the Distinguished Alumna Award. In 2023, the award went to Dr. Hummara Azim, an alumna from the 1987 undergraduate batch, for her exceptional contributions. Dr. Azim, currently the Director of the Institute of Home Science at the University of Kashmir, Srinagar, has over 30 years of experience in Extension and Communication and Early Childhood Care and Education. Her community service efforts led to the creation of 100 schools, support for anganwadi workers, and the establishment of child care crèches in Kashmir. In 2023, LICAA hosted an annual alumnae meet and a welcome party for new members. Upon joining the college, students automatically become part of the Lady Irwin College Family by paying life membership fees.

#### **OFFICE BEARERS**

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





#### **DEPARTMENT OF EDUCATION**

The Department of Education at Lady Irwin College has a distinguished history in teacher education. Till the early 1900s only men got trained as Teachers. So, probably we were not only the pioneer college of Home Science but also the few earliest college which trained female teachers. The certificates would have had "Licentiate in Teaching" (LT). Established in 1952, the B.Ed. Programme has played a pivotal role in shaping competent educators, while the B.Ed. (Special Education – Intellectual Disability) Programme, introduced in 2007, has strengthened inclusive education practices. Both programs are recognized by the National Council for Teacher Education (NCTE) and the Rehabilitation Council of India (RCI), ensuring professional excellence and adherence to national standards.

#### **Our Vision**

The department strives to prepare reflective, skilled, and compassionate teachers for a humane, progressive, and 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 relationships within the class, development of communication skills, reflective thinking skills, training in various Home Science and Science-related work experiences, 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 students to gain confidence and self-reliance, encouraging them to manage their own affairs in a democratic ethos. The **two-year B.Ed. Programme**, in place since 2015, continues to uphold its long-standing legacy of preparing competent and empowered educators.



**Faculty of the Department of Education** 

#### **Professional Placements & Opportunities**

Graduates of the department secure diverse professional roles, including:

- PGT and TGT Teachers in Home Science, Science, and other subjects in government and private schools.
- Special Educators and Counsellors in inclusive education settings.
- Vocational Trainers in areas such as Food Production, Fashion Studies, ECCE etc.
- Faculty and Researchers in institutions like SCERT, NCERT, NIEPA, DIETs, and
- Senior Administrative positions (Directors, Principals, Academic Coordinators, etc.) at NIOS, BOSSCO, NCERT, SCERT, DIET, Schools and Colleges.
- · Educational Consultants for NGOs.
- Resource Room Educators supporting students with special needs in schools.

#### **Research Activities**

Students of B.Ed. first year and second year were involved inaction-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.

#### **Enhancement of Professional Capacity**

Students actively engage in **action-oriented research**, particularly during the School Experience Programme, where they explore real-world educational challenges and propose innovative solutions. The department also organizes

#### Reflective Teaching Practices Workshops and Home Science/Science Enrichment

Programmes to update students and teachers on current trends, life skills, and classroom management strategies.

The Department of Education remains committed to fostering educational excellence, inclusivity, and research-driven teaching, contributing to national progress by shaping future educators and thought leaders.

## National Conference on Learning (NCL) 2023

The National Conference on Learning 2023, held on December 2, focused on Recent Trends in Research Methodology across Disciplines. The chief guest, Prof. Mohammad Miyan, emphasized



Prof. Mohammad Miyan with Faculty at NCL-2023

the paradigm shift in research methodologies and the impact of NEP 2020 on teacher education. A workshop on Factor Analysis using SPSS and AMOS was conducted by Dr. Rajendra Prasad from the University of Delhi. The conference featured three parallel sessions, chaired by Prof. Fawzia Nadeem (Jamia Millia Islamia), Prof. Sandeep Kumar (University of Delhi), and Prof. Mamta Singhal (IHE, University of Delhi), covering philosophical analysis, interdisciplinary research, and the role of AI and big data in education. The event facilitated knowledge sharing among scholars and researchers, fostering innovation in educational research.

#### **Seminars / Workshops / Special Lectures**

The department organized a range of academic and cultural events to enhance learning and engagement:

- Former IPS officer Ms. Manjari Jaruhar, Advisor Security (TCS & FICCI) and author of *Madam Sir*, inspired students on October 3, 2023, by sharing her experiences in law enforcement and self-reliance during the *Orientation & Gandhi Jayanti Lecture*.
- Celebrating Lohri, Makar Sankranti, Uttrayan, Magh Bihu, and Pongal, students organized a Special Assembly on January 15, 2024, fostering cultural inclusivity.
- As part of the Annual Lecture Series, Ms. Rachna Tiwary, an environmentalist, delivered a session on "Streamlining Spaces The Art and Science of Decluttering Home & Office Environments" on February 23, 2024.
- A theatrical performance on February 27, 2024, highlighted the contributions of Indian Social Reformers through *Drama in Education*.



Celebration of Cultural Diversity while celebrating Lohri, Makar Sankranti, Uttrayan, Magh Bihu, and Pongal

- A Special Assembly on March 7, 2024, celebrated Mahashivratri & International Women's Day, promoting cultural and gender inclusivity.
- Advancements in Autism Spectrum Disorder (ASD) research and treatment were discussed by Prof. Sheffali Gulati (AIIMS, New Delhi) in an expert lecture on April 3, 2024.
- Encouraging critical thinking and open dialogue, Dr. Vikas Baniwal delivered a lecture on *Education*, *Dialogue & Freedom* on April 18, 2024.
- Prof. Balram Shukla (Swami Vivekananda Cultural Centre, Embassy of India, Tehran) explored Hindu philosophy through a discussion on the *Yum-Nachiketa Dialogue* on April 24, 2024.
- In celebration of World Dance Day on April 29, 2024, renowned Kathak dancer Mahua Shankar, a senior disciple of Pandit Birju Maharaj, conducted an interactive session on *Kathak as an Art Form in Education*.

#### **Field Trips & Extension Activities**

The department organized several field visits to provide experiential learning opportunities for students:

- Bharat Mandapam Artisan Event (September 9-10, 2023, New Delhi) This large-scale event celebrated
  India's rich cultural heritage by bringing together artisans from across the country to showcase their crafts.
  Students participated in workshops on poetry, bookmark-making, and puppet-making, gaining handson experience in traditional arts and appreciating the diversity of Indian craftsmanship.
- National War Memorial (September 25, 2023, New Delhi) Students visited the National War Memorial
  to pay tribute to the brave soldiers who sacrificed their lives for the nation. The visit deepened their
  understanding of patriotism and the role of the armed forces in safeguarding national security. The guided
  tour provided historical insights into India's military history and the significance of the memorial.
- National Crafts and Hastakala Academy (September 26, 2023, Pragati Maidan, New Delhi) Students explored traditional Indian handicrafts and handlooms, gaining insights into textile heritage, craftsmanship, and artisan-led sustainability efforts. The visit highlighted the role of the National Crafts Museum, established in 1956, in preserving India's rich artistic traditions.
- Mother Dairy Plant (October 9, 2023, Patparganj, New Delhi) Exploring industrial processes, students
- gained first-hand exposure to milk production, quality control, and the dairy supply chain. They observed the technological advancements in dairy processing and learned about the crucial role of farmers in sustaining the industry. Interactive sessions with plant officials enhanced their knowledge of food safety standards and industry best practices.
- Gandhi Smriti and Darshan Samiti (October 17, 2023, Raj



Visit to Mother Dairy Plant

Ghat, New Delhi) The visit to Gandhi Smriti enabled students to reflect on Mahatma Gandhi's philosophy of non-violence and its contemporary relevance. The museum showcased artefacts, original writings, and audiovisual presentations on Gandhi's life. A special lecture by an expert facilitated discussion on Gandhi's ideals and their applicability in modern education and social reform.

- Dr. Ambedkar **National** Memorial (November 2023. Civil Lines, Delhi) Students explored thelife and contributions of Dr. B.R. Ambedkar through interactive exhibits and historical artefacts. visit deepened their understanding of his role in drafting the Indian Constitution and his advocacy for social justice and equality.
- Blind Relief Association & Amar Jyoti Rehabilitation Centre (November 21, 2023, New Delhi & Karkardooma,



Visit to Dr. Ambedkar National Memorial

Delhi) Fostering awareness of inclusivity, students engaged with visually impaired individuals and persons with disabilities. They observed inclusive education techniques, vocational training, and rehabilitation services at both institutions. The visit highlighted the importance of assistive technologies, braille literacy, and skill-based learning in empowering individuals with disabilities.

- Lecture on Good Governance (December 18, 2023, University of Delhi) Shri Manoj Sinha, Hon'ble Lieutenant Governor of Jammu & Kashmir, delivered an insightful lecture on governance, leadership, and public service. The session provided students with an understanding of transparency, accountability, and citizen participation in policymaking, along with the challenges and opportunities in governance.
- Amrit Udhyan (March 6, 2024, Rashtrapati Bhavan, New Delhi) Future teachers explored the historical and ecological significance of the lush gardens of Rashtrapati Bhavan. The visit emphasized the importance of environmental education, sustainability, and outdoor learning in fostering students' appreciation for nature and biodiversity in school curricula.
- BHARATEX (March 7, 2024, Pragati Maidan, New Delhi) Students explored advancements in textiles
  and sustainable production techniques at this large-scale exhibition. The event provided an understanding
  of emerging trends in the textile industry, environmental concerns in manufacturing, and opportunities in
  entrepreneurship.
- Bharat Ambassador Nari Shakti Event (March 7, 2024, Conference Hall, Delhi University) Organized by the Ministry of Women and Child Development, Government of India, this event focused on women's leadership and gender equality, with Hon'ble Minister Smriti Irani leading discussions. Students explored the role of women in nation-building, entrepreneurship, and policy-making, engaging in thought-provoking conversations on challenges, success stories, and pathways for empowerment.

#### **Community Outreach**

The Department of Education is committed to fostering a strong connection between academia and the community, ensuring that education serves the broader public good. During the School Experience Programme, students actively engaged with critical social issues such as sexual and reproductive health, drug abuse, cyber bullying, behavioral challenges, gender identity, and life skills development. Through research and direct interactions, they built a comprehensive knowledge base that informed policy recommendations aimed at improving the existing educational landscape. These initiatives not only enriched students' understanding of societal challenges but also empowered them to contribute meaningfully as future educators and advocates for positive change.

The Department of Education remains committed to fostering educational excellence, inclusivity, and researchdriven teaching, contributing to national progress by shaping future educators and thought leaders.



# DEPARTMENT OF FOOD & NUTRITION AND FOOD TECHNOLOGY

Vision: 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, established since 1958, was the first Postgraduate Department of Lady Irwin College. Presently the Department offers two Post Graduate courses: the one year Post Graduate Diploma in Dietetics and Public Health Nutrition (PGDDPHN) and the two-year M.Sc. degree in Food and Nutrition, in three areas of specialization namely, Clinical Nutrition, Public Health Nutrition and Food Science and Processing. It also offers the Doctoral programme in Food and Nutrition under the Department of Home Science, University of Delhi. Students find employment in hospitals, clinics, fitness and sports centers, government and non-government organizations working in the development sector, the food industry and academic and research institutes. The year 2023-24 was special as the department celebrated 65 years of excellence in teaching and research. It also marked the golden jubilee of one of its best practices: the Kamla Puri Sabharwal Memorial Lecture series.

The Department of Food & Nutrition and Food Technology also offers the B.Sc. (Hons.) degree in Food Technology. It 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.



Faculty of the FNFT Department

#### **Research Activities**

The Department is actively invested in diverse research areas including Clinical Nutrition, Public Nutrition, Sports Nutrition and Food Science. The research focus of the Department is on assessment and evolution of nutritional status, nutritional concerns, diet quality, food security, microbiological quality and safety of food products. Key research initiatives involve analyzing nutritional programs/schemes, managing and preventing diet-related disorders, and enhancing sports nutrition, alongside developing innovative food products and communication strategies/tools for behaviour change. During 2023-24, the Department faculty, in continuum, supervised several PhD scholars engaged in these research pursuits, fostering academic growth and innovation.

Master's students engaged in independent research, contributing to a diverse array of dissertation topics that explored critical issues in nutrition and food sciences. These topics encompassed the influence of dietary diversity on nutritional status, the relationship between food environment and diet quality, and the implications of ultra-processed foods on health. Additional areas of focus included technology development for new food products, the association between energy availability in athletes and disordered eating, food product development, and the carbon footprints of diets. Through their research, students aimed to deepen awareness on healthy eating practices and understand the connections between diet and health outcomes.

B.Sc. Food Technology second and third-year students also undertook research projects under the mentorship of faculty members. Key research included innovative and indigenous ready to eat food product development, their safety and digestibility and biodegradable packaging.

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

#### **Special Lectures and Seminars**

- A special lecture on 'Measuring Food Environments and their Impact on Healthy and Sustainable Diets' by Shauna Downs, Associate Professor, Faculty, Health Behavior, Society and Policy, Rutgers University, was organised on 1st December, 2023.
- A special lecture on 'Gut Dysbiosis & Chronic Diseases' was organized on 18th January, 2024. Dr. Tom O'Bryan, Expert on gut health, microbiome, autoimmune diseases and metabolic disorders delivered the lecture.
- A special lecture on 'Nutrient Assessment & Analysis' delivered by Ms. Gurdeep Kaur Shetty, Dietician, AIIMS, New Delhi was organised by the department on 26<sup>th</sup> February, 2024. It was attended by MSc Previous, Final, PGDDPHN students and PhD scholars.



Special lecture by Shauna Downs, 1st December, 2023

- An International webinar on "Microgreens Current Trends and Entrepreneurial Opportunities" by Dr. Nidhi Dalal, PhD in Food Science, University of Naples "Federico II", Italy was organised by the Department in collaboration with FT Professional chapter on 19th March, 2024.
- An International webinar on "Professional Skills for Empowered Career Ahead" was organised on 12<sup>th</sup>
  April, 2024 by the Department in collaboration with FT Professional chapter. Dr. Pratima Khandelwal,
  Founder FlyHigh, Bengaluru was the resource person.

#### **Skill Development Trainings / Workshops**

- A workshop on "Sustainability and Life Cycle Assessment" was conducted by the department on 16<sup>th</sup> September 2023.
- A workshop on "Enhancing Nutrition Counselling Skills for Promoting Correct Infant and Young Child Feeding Practices for University Students" was organised on the occasion of Rashtriya Poshan Maah in collaboration with NIPCCD, from 25<sup>th</sup> -26<sup>th</sup> September 2023.
- A sensitization workshop on 'Front of pack labels, What and Why?' was organised by the department in association with consumer voice on 15th February 2024 for UG and PG students.
- An interactive session on 'Global Food Laws and Entrepreneurship' was organized by the department on 24<sup>th</sup> February, 2024 to celebrate 65 years of excellence. It was conducted by All India Safe Food Cadre Professionals (Batch 22-23).
- A workshop on "Unhealthy Pre-Packaged Foods and Beverages Decoding the Nutritional Information on Labels" was organised by the department in collaboration with NAPi, India on 19<sup>th</sup> March 2024. Resource person for the event was Ms. Nupur Bidla, National Coordinator, BPNI & Member, NAPi.
- A workshop was organised on "Theory of Change and Logical Framework" on 25th April 2024 with Ms. Sancheeta Ghosh as the expert.

#### **Internships**

M.Sc. (I year) students underwent one month internship at SHARP NGO, Sodexo, The George Institute for Global Health, Nestle R&D Centre, Food Future Foundation, CCM, AIIIMS Delhi, Hriday,

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 United Health Group, Sudha Dairy Plant, Hotel Maurya Patna, Sudha Patna Dairy Project, Healthy Whey Protein Epifamily Private Limited, Dharampal Satyapal Group, Shree Nath Jee Bakers Pvt Ltd (Parle), Saras Dairy, Paras Pvt. Ltd., Shakun Consumer Products Pvt Ltd (Britannia Unit), Dudhmansagar Dairy-Amul, GRTS Food Pvt. Ltd.

#### **Entrepreneurship Training Activities**

Hands on training of M.Sc. Final Year (Clinical Nutrition Group) students was organised on Sports day,
 4th March 2024. Students prepared and sold standardized lemon flavoured isotonic drink and earned profit

of 35% through the hydration court, in addition to spreading hydration awareness among college athletes, as part of their Sports Nutrition practical.

A "Physical fitness assessment camp" was organised by Prof. Priti Rishi Lal, Dr. Aparna Aggarwal and Dr. Neha Bakshi, on 20th October 2023, conducted by the students of Skill Enhancement course on "Fitness and Nutrition" from B.Sc. Programme. In collaboration with the Sports



Hydration Court, 4th March, 2024

Committee and Food Technology Professional Chapter, students also organised a food court with innovative food products for recovery, making this event a session for hands-on- training on extension activities (210 adults including all members of Sports society were assessed and 63 counselled) and entrepreneurship (Food Technology group made a 72% profit). A sponsorship of Rs 6000/- was also received by the SEC students from two different agencies, for conduct of this camp.

• Students of PGDDPHN organised a Canteen project on 27 February 2024 as part of their quantity cookery practical held by Dr. Anjani Bakshi and earned profits of 70.3%.

#### **Field Trips**

- B.Sc. (Hons.) Food Technology students and PGDDPHN students attended the Global Food Regulation Summit on 21st July 2023.
- M.Sc. final year Group B students attended NAPi BPNI Launch of JUNK PUSH, Rising Ultra Processed Food Consumption in India: Policy, Politics and Reality on 22nd September 2023.
- M.Sc. students and Ph.D. Scholars attended the "Eat Right" Event at Vigyan Bhawan on 31st October 2023.
- Students and faculty of the department attended the World Food India at Pragati Maidan between 3rd and 5th November 2023.
- PGDDPHN Students visited the Primary Health Centre Najafgarh as an extension activity on 20th November 2023.
- M.Sc. students and faculty of the department attended the 55th Annual National Conference of Nutrition Society of India from 25th-26th November 2023. The theme of the conference was 'Nutricereals for One Health'.
- MSc Final Year students visited DIPAS on 15th December 2023.
- M.Sc. and PGDDPHN students visited the Medical Centre, Babar Road on 20th December 2023 as their outreach activity.
- B.Sc. (Hons.) FT 2nd and 3rd year students attended a Food Fortification workshop at NIFTEM on 6th February 2024.

- PGDDPHN Students visited the Mid Day Meal Kitchen at Tughlakabad on 15th February 2024.
- M.Sc. and PGDDPHN students attended the 1<sup>st</sup> Asian Pacific Celiac Disease Symposium under the aegis of Gastroenterology Research & Education Society (GRES) on 9<sup>th</sup> March 2024.
- B.Sc. (Hons.) FT students visited IIP and their packaging material testing labs as part of their curriculum on 21st March 2024.
- M.Sc. Group A and PGDDPHN students visited one of the largest private multispeciality hospital in Asia with 2600 beds "Amrita Hospital, Faridabad" on 10<sup>th</sup> May 2024. They were shown kitchen area and the process involved, IPD, OPD and ICU.

#### **Extension Activities**

- A webinar was conducted for DU colleges offering VAC courses, by faculty members of the department- Prof. Priti Rishi Lal, Dr. Swati Jain and Dr. H. Memthoi Devi on 1st July 2023 on Diet Diversity, Saatvik, Rajshik, Tamasik food.
- A webinar was conducted by faculties of the department- Prof. Priti Rishi Lal, Dr. Swati Jain and Dr. H. Memthoi Devi on 4th July 2023 on "Aahara Vidhi Visheshayatana, Dinacharya, Ritucharya and Pathya-Apathya".



DDPHN students at Charak Palika, 20th March, 2024



M.Sc. Group A and PGDDPHN students visiting Amrita Hospital, 10th May 2024

- M.Sc. Group B students conducted an interview schedule and counselling session on Assessment of nutritional status of mothers and their children (<5 years) and child feeding practices residing in an urban slum of Govindpuri, Delhi on 6th October, 2023.
- M.Sc. and Ph.D. students along with faculty Dr. Prachi Shukla and Dr. Kanika Agarwal participated in the Guru Govind Singh Indraprastha University Health Mela held from 5th October to 10th, October 2023 as volunteers for diet counseling at the stall of the Central Health Education Bureau (CHEB), a technical unit of the Directorate General of Health Services, Ministry of Health and Family Welfare.
- DDPHN students visited Charak Palika, Babar road Bengali Market on 20th March, 2024 to conduct a nutrition education programme with lactating mothers and students studying nursing at Lok Kalyan Hospital.
- PGDDPHN students conducted nutrition education counselling session on Healthy eating habits for adolescents for adolescent boys on 23rd April, 2024 at "The institution of blind".

#### **Department's Outreach**

- PGDDPHN students participated in a nutrition education programme and need assessment on 19th July, 2023.
- Dr. Swati Jain was invited as a speaker to give an insight on "The connection of nutrient intake with severity and management of COVID-19 diseases" by World Public Health Nutrition Association on 2nd August 2023.
- Dr. Lalita Verma conducted a workshop on Breastfeeding promotion at Anganwadi Centre of Mandawali for Anganwadi workers, pregnant and lactating mothers on 2nd August 2023.
- Dr. Dipesh Agarwal conducted FoSTaC training for Milk and Milk Products at Verka Cooperative Milk, Government of Punjab on 20th August 2023.
- On the occasion of Poshan Maah, Dr Prachi Shukla judged the poster competition and delivered a lecture on Millet Health Benefits at Manipal Hospital, Dwarka on 2nd September 2023.
- On the occasion of Poshan Maah, Dr. Neha Bakshi conducted a session for participants enrolled with Magic Bus on 6th September 2023.
- Prof. Pulkit Mathur was invited for a webinar as an expert to speak on "Improving affordability of Nutritious diets: Sustainable solutions" during Poshan Maah celebrations of Shoolini University, Solan on 13th September, 2023.
- Prof. Pulkit Mathur was invited for expert webinar talk on 18th September 2023 by the Department of Nutrition and Dietetics, Manay Rachna International Institute of Research and Studies, School of Allied Health Sciences on 'New Nutrition Guidelines RDA vs EAR'.
- Prof. Manisha Sabharwal was invited by Lakshmibai College, University of Delhi in collaboration with NSI, Delhi Chapter to celebrate Rashtriya Poshan Maah 2023 on 26th September 2023 to speak in the seminar on "Potential of underutilised millets to address Maternal and Child Malnutrition: Towards Suposhit Bharat".
- Prof. Priti Rishi Lal was invited as a panelist for the symposium on The Protein Week "Tackling the Protein Dilemma" on 23rd Aug, 2023(Wednesday) from 12:00 pm 4:30 pm organized by Indian Association for Parenteral and Enteral Nutrition, in association with Indraprastha Apollo hospitals and Marico India ltd.
- Prof. Priti Rishi Lal was invited as the chairperson, on 2nd September 2023, for sessions on "Nutrition for enhancing Sports Performance" during International Lecture Series, Organized by Global Association of Physicians of Indian Origin (GAPIO).
- Prof. Pulkit Mathur was invited as speaker at an international conference. She spoke on 'Investing in a safer food system for better health and nutrition outcomes' organised by Sukarya on 23rd September 2023 at New Delhi.
- Dr. Lalita Verma was invited as resource person by Women and Child Department, Delhi Government on the occasion of closing ceremony of Poshan Maah on 30th September 2023.
- Dr. Prachi Shukla and Dr. Kanika Agarwal delivered lectures at the Guru Govind Singh Indraprastha University Health Mela held on 5th October 2023.
- Dr Neha Bakshi was invited as moderator for the panel discussion on probiotics-current trends on the occasion of IAPEN India day at AIIMS, New Delhi on 14th October 2023.
- Prof. Pulkit Mathur was invited as speaker to talk on Nutrition to about 150 CISF personnel of Delhi Metro at Dwarka on 3rd November 2023.

- Prof. Priti Rishi Lal presented a paper on "VAC: Implementing multi-disciplinarity in NEP", 2020, on 4th November, 2023, during a conference on "NEP (2020): Perspectives, Challenges and way forward" at Gargi College, University of Delhi.
- Prof. Priti Rishi Lal presented a lecture on "Nutrition and Mental Health: A Multidisciplinary Perspective" at Gargi College, University of Delhi, on 06 Feb 2024, during a lecture series on "Holistic well Being".
- Prof. Priti Rishi Lal conducted a session on "VAC: Ayurveda and Nutrition. Interdisciplinary Course progression", during the 1-week Workshop on Ayurveda and Nutrition on 14 March 2024, at Lady Irwin College.
- Prof. Priti Rishi Lal and Dr. H. Memthoi Devi introduced the "Handbook of Ayurveda and Nutrition" as a
  sample teaching resource, to the DU participants from about 25 colleges offering course on Ayurveda and
  Nutrition on 14 March 2024. The teachers took on the task to collectively create their own similar resource
  book in Hindi, during the course of this 1-week workshop. The book was later published in August 2024.

#### **Other Important Events**

- One week (1st-7th September 2023) **Faculty Development Program** (FDP) on "Principles of Culinary Sciences" was held at Lady Irwin College.
- An **Orientation Programme** for the new batch of M.Sc. previous and PGDDPHN students was organised on 26<sup>th</sup> September 2023.
- Poshan Maah 2023 and International year of Millets was celebrated by organizing Millet recipe contest in the month of September 2023.
- The **50**<sup>th</sup> **Kamla Puri Sabharwal Memorial Lecture** was held on 17<sup>th</sup> November 2023. Dr Rajiv Bahl, Secretary to Government of India, Department of Health research and Director General, ICMR, New Delhi was invited and he delivered a talk on 'A deeper understanding of interventions to reduce childhood stunting, wasting and underweight'.
- A seminar on "Transforming Food Systems for Ensuring Safety, Health and Sustainability" was organised to celebrate 65 years of the Department in collaboration with LICAA -FN Professional Chapter on 26<sup>th</sup> April 2024. The eminent speakers for the event included Mr Pawan Agarwal, CEO and Founder of Food Future Foundation and Dr. Debarata Kanungo, Additional Director General, Ministry of Health and Family Welfare. The Inaugural address was given by Prof. Anupa Siddhu.

#### **Staff Superannuation**

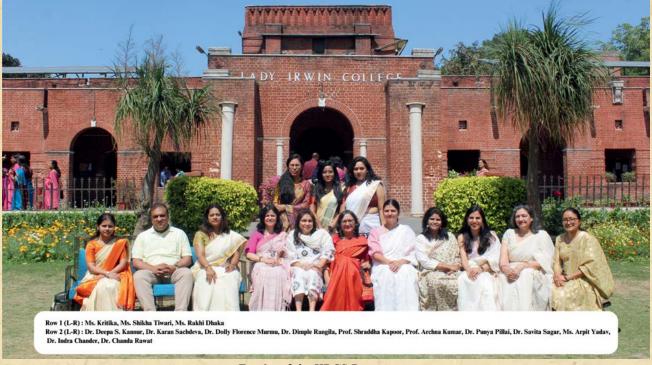
Mr. Mohan Singh Rana, Laboratory Assistant, Nutritional Biochemistry Laboratory was bid farewell on 27<sup>th</sup>
 September 2023 on his superannuation. He was commended for his dedicated service to the Department.

# DEPARTMENT OF HUMAN DEVELOPMENT AND CHILDHOOD STUDIES

The Department of Human Development and Childhood Studies is a dynamic academic institution dedicated to understanding human growth and development across all life stages within an evolving, culturally diverse global context. Its curriculum is designed to explore the contextual and systemic factors shaping development and interpersonal relationships, integrating research, pedagogy, and practical application. With a strong emphasis on interdisciplinary learning, the department combines traditional classroom instruction with hands-on experiences, preparing students for real-world challenges. A core focus is examining the unique characteristics of individuals across different ages and environments, fostering a deeper understanding of human development in various social and cultural settings.

#### **Research Activities**

The Department of Human Development and Childhood Studies integrates theory, practice, and research through a multi-disciplinary approach, addressing challenges arising from India's social, cultural, and economic diversity. Its research spans various critical areas, including the traditional practice of head covering among married women and its cultural implications, as well as sexual harassment narratives to enhance policy recommendations for women's safety. The role of family support groups in fostering resilience and well-being is also explored. Education and inclusion remain central, with studies on the Bhotia tribes analyzing barriers to girls' education and strategies for their inclusion. Research on counseling services for children in institutional



Faculty of the HDCS Department

homes in Delhi underscores the importance of psychological support. The department also examines adolescent resilience, family and peer influence on self-concept, and the impact of social media on body image and self-esteem. The role of school counselors in promoting social-emotional development in middle school students is another key focus. Additionally, the lives of twins and early parenting dynamics are studied, along with institutional support for child rights in India. Perceptions of disabilities in tribal communities are analyzed to identify societal attitudes and barriers faced by disabled individuals. Gender studies and sexual identity research include examining women students' perceptions of the LGBTQIA+ community, the impact of divorce on children, and the experiences of college-going women commuters using public transport.

Relationship dynamics are explored through studies on friends with benefits (FWB) relationships among young adults, while parenting approaches influencing adolescents' emotional experiences are also examined. Research on widowhood, remarriage, and work-life balance among women in the corporate sector highlights social and professional challenges. Additionally, studies focus on the role of fathers in parenting early adolescents in Delhi, perceptions of married Muslim women regarding Mahar, and Muslim families' views on girls' education. Through these diverse research initiatives, the department contributes valuable insights into human development, shaping policies and interventions that promote well-being, gender equality, and child rights across communities.

## 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:

- As a part of MSc orientation programme organized a workshop on "Self-care and mental wellness" on 6<sup>th</sup>
  October 2023 by Jasleen Kaur.
- Workshop on "Practising mindfulness" on 6th October 2023 by Ms. Shruti Sachdeva.
- As a part of M. Sc orientation programme organized a workshop on "Art, music and creativity in early years" on 10<sup>th</sup> October 2023.
- Workshop on "Counselling for adolescent well-being and relationships" by Ms. Yashika Malhotra, PhD. Scholar, Lady Irwin College on 12th February 2024.
- Workshop career prospects in Higher Education titled "ECCE: Programmes and prospects" by Dr Sunita Singh, Dean (Offg) Dr B.R. Ambedkar University, Delhi for UG Sem VI Students of HDCS Department on 22<sup>nd</sup> February 2024.
- Workshop on "Life Skills education" by Ms Vibhuti Pant, Mental health professional, Adolescent Guidance Service Center, NIPCCD on 23rd February, 2024.



Live Yoga Session on 21st February 2024

- Workshop on "Planning developmentally appropriate activities for children with disability" by Ms Smriti Kumar, Ph.D. Scholar, Lady Irwin College on 28th February, 2024.
- Workshop on "Role of counselling in adolescent well-being" by Adya Ahuja, counseling psychologist, CONFABWITHAD on 1st March 2024.
- Workshop on "Child Rights & Women Empowerment in India: Concepts and Practice" delivered by Mr. Rajat Nagar, Advocate, Practicing in High Court of Delhi on 11th March 2024.
- Webinar on "Child rights and gender empowerment" by Mr. Harshit Singh, Social Worker, Founder and President of Innovation for Change, on 19<sup>th</sup> March, 2024.
- Workshop on "Mindfulness and well-being" by Dr. Vandana Gambhir, Assistant Professor, Lakshmibai College on 20<sup>th</sup> March 2024.
- Workshop on 'Laws & Policies for Women & Children in India' delivered by Dr. Kaushik Bhadra, Public Finance Specialist, UNICEF on 20th March 2024.
- Workshop on "Education through puppetry" was conducted under the course SEC- Content Development and Media for Children on 2<sup>nd</sup> April 2024 by Dr. Sunaina Dua.
- Webinar on "Laws and policies related to women and children in India" by Dr. Dinesh Singh, Assistant Professor (Law), Bennett University, Times Group of India, on 13th April, 2024.
- Webinar on "Webinar on infant care and assessment" by Dr. Vinutha Mukthamath on 19th April 2024 for Life Span Development-I.
- Workshop on 'Integrating Mindfulness with Social Emotional Learning' on 19th April by Ms. Debika Mitra, Mindfulness Coach and Mr. Nabarun Banerjee, Mentor both from 'Escapades for the soul'
- Webinar on "Work shop on life skills for holistic development in adolescents" by Dr. Pooja Patil on 20<sup>th</sup> April 2024 for LSD-II students.
- Workshop on "Stimulation activities on multiple domains" was organized on 27<sup>th</sup> April, 2024 under course Human Development I by Dr. Deepa Kannur
- Workshop on "Art therapy: Developmental activities for toy design, mind and technology "on 27th April 2024 by Ms. Nidhi Singh
- Online lecture on "Understanding child rights and social context" on 28th April 2024 by Dr. Rituraj Sharma.
- Online workshop on "Assessment of developmental domains by psychometric tests (Lifespan Development)" by Dr. Dhaarna Bhardwaj, Child Psychologist on 30<sup>th</sup> April, 2024.

#### Internship

- Our Masters' students did internships in five different organizations (details below) in which they learnt about the different programmes for children:
- National Institute of Public Cooperation and Child Development (NIPCCD): Internship helps to the students to improves analytical, communication, and project management skills, essential for careers in social work, human development, and public administration.
- Action Aid India: An internship at ActionAid India offers students hands-on experience in social justice, human rights, and community development. It enhances research, advocacy, and project management skills while providing exposure to grassroots initiatives.

- 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 Rights (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.
- **Indian Spinal Injuries Center:** Provides students with hands-on experience in rehabilitation, patient care, and medical research. It enhances clinical skills, exposure to advanced therapies, and interaction with experts in spinal injury management.

#### **Field Trips / Extension Activities**

· As a part of Practical curriculum students visited various institutions and NGOs. 5th semester students visited National Bal Bhawan on 22<sup>nd</sup> September 2023. Palna on 11<sup>th</sup> July 2023. Blind Relief Association (9th September 2023 and 26th September 2023) to understand brief about education and vocational training for visually impaired children. Samarth Bharat (NGO) on 24th February 2024 and 5th March 2024. Children with Disabilities practical V semester students visited CRIA Foundation for Special Education



Palna visit on 11th July 2023

Center to observe Value based intervention and mentoring on 26th February 2024. Bal Sahyog organization on 5th March 2024. VI semester students visited Sanskriti integrated co-educational School on 18th April 2024 to observe inclusive education.

#### **Department's Outreach** (Besides Curricular Activities)

Our students visited museum at the Department of Anthropology University of Delhi, Slum and the local area visit to interact with the community on 23<sup>rd</sup> November 2023. Local people were interviewed about their lives, aspirations, facilities and government programs. 1st year students visited the National Science Centre on 21st February 2024.



National Science Centre on 21st February 2024

#### **Other Important Events**

An exhibition and demonstration of low-cost indigenous developmental activities were conducted for UG and PG students on 26<sup>th</sup> October 2023. The event showcased innovative and affordable techniques for child and community development. Students gained hands-on experience through interactive sessions. The initiative promoted practical learning and skill development.



**Exhibition on 26th October 2023** 



# DEPARTMENT OF FABRIC AND APPAREL SCIENCE

The Department of Fabric and Apparel Science (FAS) provides students with an unparalleled blend of academic and professional excellence in the textiles and apparel industry. With a strong commitment to its mission, the department strives to deliver high-quality education while shaping the future of aspiring professionals. By fostering creativity and critical thinking, it empowers the students to excel in both their academic pursuits and professional careers, contributing meaningfully to the industry and society at large.

The Post Graduate Programme in Textiles and Clothing was introduced in the academic year 1987-88 and has since evolved over the past three decades, achieving high standards of academic excellence. To align with advancements in the field, the programme was restructured and renamed as *Fabric and Apparel Science* in 2007. The transition to the semester system was implemented in July 2011, introducing a four-semester structure to enhance the academic framework and industry relevance. The programme is supported by state-of-the-art infrastructure, modern equipment, advanced computing facilities, and a well-resourced departmental library. The curriculum has been continuously revised and diversified to reflect the latest textile and garment industry developments, ensuring its relevance and effectiveness.



Faculty of the FAS Department

The programme has been designed to achieve the following objectives:

- To develop a deep understanding of current trends, innovations, and technological advancements in Fabric and Apparel Science.
- To foster an appreciation of textile heritage and traditions, drawing inspiration from the past to inform contemporary practices.
- To provide comprehensive academic and professional training, enabling continuous growth through formal and non-formal education.
- To equip individuals with the knowledge and skills required for creative, managerial, and technical careers, as well as entrepreneurial ventures in the textiles and apparel industry.

The revised curriculum offers a unique integration of technology and design, expanding academic horizons by incorporating emerging fields such as Home Textiles, Textile Documentation & Conservation, Quality Assurance, Fashion Marketing and Merchandising, and Sustainability in Textiles and Fashion, etc. This enriched curriculum is reinforced through hands-on practical training and research, ensuring a well-rounded educational experience.

Field visits, seminars, workshops, projects, and computer applications are essential components of the programme, fostering experiential learning. A strong industry interface is maintained through a four-to-six-week internship in diverse organizations, including spinning, weaving, processing, dyeing and printing units, garment industries, research institutes, textile testing laboratories, textile museums, and NGOs dedicated to preserving traditional textile crafts.

The postgraduate programme equips students with the necessary expertise for diverse career opportunities in design, technology, academics, testing, certification, and research. The alumnae from the department secure positions in textile production and processing units, testing laboratories, craft and heritage sectors, textile and apparel design houses, garment manufacturing (domestic and export sectors), retail industries, academia, textile conservation, and research and development. The department nurtures creativity, enabling students to refine and elevate their skills beyond foundational levels to meet industry standards and excel in their careers.

#### **Research Activities**

The Department of Fabric and Apparel Science is deeply engaged in conducting research and guiding projects undertaken by postgraduate students and doctoral scholars in diverse fields. Key research areas include textile wet processing, sustainable fibre production, textile design and innovation, green technologies for apparel, zero-waste fashion, conservation and revival of traditional textile crafts, sustainable development, and consumer studies.

Additionally, the department focuses on significant interdisciplinary research, including capacity building for artisans, women, and persons with disabilities; fibre and dye extraction from waste materials; best buying practices; life cycle assessment; quality assurance; consumer awareness initiatives; workplace safety and ethical considerations. Other areas of research include designing garments for individuals with special needs and developing comprehensive sizing systems for apparel, ensuring inclusivity and industry relevance.

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

special lectures are organised that are designed to inspire and enhance the research acumen of our students, researchers, and faculty members. These initiatives play a crucial role expanding knowledge, keeping participants informed about the latest advancements in academia, research, and industry. By staying updated on emerging trends, students and scholars gain valuable insights that contribute to their professional and intellectual development, equipping them to excel in their respective fields. Details of various such activities organised by the department are as follows:

The department actively cultivates an environment of intellectual growth and innovation by facilitating the exchange of ideas and knowledge. To achieve this, seminars, conferences, workshops, webinars, and



Ms. Roop Rashi Mahapatra, Textile Commissioner of India, as Chief Guest for Symposium

- Climate Challenges and Khadi: A Fusion of Science, Tradition, and Sustainability organized "In Celebration of the Ideologies of Mahatma Gandhi" and sponsored by the Ministry of Earth Sciences, Government of India, held on October 4, 2023. Chief Guest- Ms. Roop Rashi Mahapatra, Textile Commissioner of India; Guest of Honour- Dr. Keshav Kumar Director, MoES, IFS, Government of India, Speakers- Prof. Sudha Dhingra (Professor, NIFT Delhi, Director, Centre of Excellence for Khadi), Prof. Ritu Mathur & Prof Deepali Rastogi (Professors, Dept. of Fabric and Apparel Science, Lady Irwin College), Mr. Himanshu Shani (Co-Founder at 11.11/ Eleven Eleven), Ms. Kaveri Mukherji (Journalist, Author & Founder Sun blossom), Prof. Ravi Chattopadhyay (Emeritus Professor, Dept. of Textile and Fibre Engineering, IIT Delhi), Mr. Abhishek Pathak (Founder, Greenwear Fashion), and Shri Ram Chander Rahi (Chairman, Gandhi Smarak Nidhi).
- Emerging Trends in Fashion and Apparel Online Retail, 19th Sanjam Randhawa Memorial Conference held on April 12, 2024. Keynote address- Prof. Sunil Sharma (Faculty of Management Studies, University of Delhi); Moderator- Ms. Anuradha Kumra, (Business Advisor, The Asian Heritage Foundation & Industry Expert, IIM Mumbai); Speakers- Mr. Rohit Bhatiani (Executive Director, Wazir Advisors), Mr. Arpit Sirohi, (Deputy Director Sourcing, Myntra), Mr. Piyush Girotra (Business Lead, Fashion Snoops), Ms. Ruchi Tripathi (Owner and Partner, Indigene Craft), Ms. Jaya Bhatt (Owner and Partner, Indigene Craft), and Ms. Kriti Khera (Amala Earth).
- Futuristic Apparel Business: A Paradigm Shift, 18th International Conference on Apparel & Home Textiles (ICAHT-2023) held on September 23, 2023 at AEPC Gurugram.
- Weaving Demonstration and Workshop, organized "In Celebration of the Ideologies of Mahatma Gandhi" and sponsored by the Ministry of Earth Sciences, Government of India, held on October 10, 2023. Resource Person: Shri Praveen Tiwari, Weaving Expert.

- Natural Dyeing and Printing Workshop, organized "In Celebration of the Ideologies of Mahatma Gandhi" and sponsored by the Ministry of Earth Sciences, Government of India, held on October 11, 2023. Resource Person: Padmashree Shri Ram Kishore Derawala.
- Unlock the Magic of Saree: A workshop on History and Tradition organized "In Celebration of the Ideologies of Mahatma Gandhi" and sponsored by the Ministry of Earth Sciences, Government of India, held on October 12, 2023. Resource Person: Ms. Rta Kapur Chishti
- Measuring Carbon Footprint in the Textile and Apparel Sector held on December 2, 2023. Resource person- Mr. Indranil Seth, PE, LEED BD +C, PMP.
- Mending Workshop held on April 16, 2024. Resource people- Ashish Dhaka (Designer & Co-Founder Beyni Boi), Mankiran Dhillon (Business Strategy & Sustainability Fashion Revolution), Khushi Sehgal (Climate Change Data Analyst & Community Engagement Lead



Padmashree Shri Ram Kishore Derawala Demonstrating
Hand Block Printing



Ms. Rta Kapur Chishti Showcasing Saree Magic Through
Diverse Draping Styles

Analyst & Community Engagement Lead Fashion Revolution)

- *Mastering Resume Writing and Linkedin* held on April 29, 2024. Resource person- Vaishali Jain (Founder, Getmyresumes.in)
- Threads of Change: Weaving a Sustainable Textiles and Apparel Sector in collaboration with World Resources Institute on November 29, 2023. Resource person- Ms. Priyal Shah (Senior Program Associate, Climate Program WRI, India).
- Orientation program organised on September 22, 2023 to welcome the new batch of post-graduate students.
- Swachhta Abhiyan, organized "In Celebration of the Ideologies of Mahatma Gandhi" and sponsored by the Ministry of Earth Sciences, Government of India, on October 03, 2023.
- Slogan Writing Competition, organized "In Celebration of the Ideologies of Mahatma Gandhi" and sponsored by the Ministry of Earth Sciences, Government of India, on October 10, 2023.

### **Internships**

With a strong emphasis on industrial exposure, M.Sc. Part-I students participated in a week-long internship across various sectors of the Textile and Apparel Industry, Textile Testing Institutes, and Museums. This internship program was structured to provide comprehensive insights into diverse departmental functions,

including garment printing, digital printing, fashion design processes, product application and marketing, knitted fabric and garment design, lifestyle product development, and textile conservation.

During their internship, students engaged in merchandising, supply chain management, collaboration with senior designers on ready-to-wear collections, textile conservation at craft museums, and hands-on learning in fabric knitting, processing, finishing, and garment manufacturing. The students were placed in various esteemed organizations, including:

- Indigene Crafts
- · Jaiselmer Fort Museum
- · Kwality Polythreads Private Limited
- Meenu Creations
- · National Crafts Museum and Hastkala Academy
- · Paramount Products Private Limited
- Shahi Exports
- · Wear Well India

### **Field Visits**

- Educational visit to Garment Manufacturing Industry- M/s Orient Fashion Exports, Noida on November 21, 2023 for post graduate students.
- Educational trip to Surajkund Mela, Faridabad for under graduate and post graduate students on February 9, 2024.
- Visit to **Bharat Tex, Pragati Maidan** from February 27 to 29, 2024

# Noida, UP, India Sector 67, Noida, 201301, UP, India Lat 28 Soutde, Luny 77 380619 11/21/20/23 10.23 AM GRAT-05-30 Note: Captured by 6FS Map Carrera

Post-graduate Students Understanding the Processes Involved in Garment Manufacturing

### **Department's Outreach**

- Designing of angvastra/ stoles for the Delhi University Convocation held in February 2023
- Organisation of Plastic Collection Drive at Lady Irwin College, University of Delhi, sponsored by the Ministry of Earth Sciences, Govt. of India, New Delhi.

### **Other Important Events**

- Panel Discussion entitled "Samwaad: Conversation for the Planet" for "World Earth Day 2024: Planet Vs. Plastics, at Lady Irwin College and sponsored by the Ministry of Earth Sciences, Govt. of India, April 22, 2024.
- Display of Creative Drapes by students of M.Sc. Previous, Department of Fabric and Apparel Science, Lady Irwin College on May 6-7, 2024.

# DEPARTMENT OF DEVELOPMENT COMMUNICATION & EXTENSION

The Department of Development Communication & Extension was established in 1964 under the Ministry of Food and Agriculture, Government of India, initially known as Rural Community Extension. In 2007, it was renamed as "Development Communication and Extension" (DCE), prompting a restructuring of its courses to align with its expanded scope.

With a strong emphasis on social and behavioural change communication, the department equips students with strategic communication skills and the ability to design effective media and methodologies for driving social change. A key strength of the department is its dynamic extension program, which integrates theoretical learning with practical experience in participatory approaches, advocacy, and capacity building.

The curriculum sensitizes students to social issues, advocacy, and skill development for diverse stakeholders. Through fieldwork, internships, and collaborations with development agencies, the department ensures real-world impact and prepares students for community-based challenges.

### **Thrust Areas of the Department**

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

- · Gender and Development
- · Training and Capacity Building
- · Digital literacy and skills development
- Research-qualitative and quantitative approaches



Faculty of the DCE Department

- Monitoring & Evaluation
- Fundraising & Resource Mobilization
- Research-qualitative and quantitative approaches
- · Advertising and Social Marketing

### **Research Activities**

For over four decades, the department has conducted extensive research on development programs, community participation, socio-economic and political engagement, and gender-responsive programming. Key areas include global media monitoring, content analysis of television and radio, and the role of community radio using qualitative and quantitative methods such as Most Significant Change and Positive Deviance. Research also explores climate-smart agriculture, mental health, ICTs for development, mobile apps, games, and grassroots comics, contributing to innovative solutions for social change.

### **Workshops / Training / Seminars / Lectures**

- Panel Discussion (September 18, 2023): "Taana-Baana: Weaving Threads Today, for the Fabric of Tomorrow" featured alumnae Dr. Neha Sharma, Ms. Renu, Ms. Vaishali Chopra & Ms. Bhumika.
- CHATATHON 3.0 (October 4, 2023): Hosted by the DCE Department, RAHAT Trust & Richmond Fellowship Society, this mental health conversation was led by Dr. Sujatha D. Sharma & Prof. Aparna Khanna.
- Webinar on Mental Health and Happiness (October 9, 2023): A webinar titled "Joy of Happiness" was
  organised by the Department in collaboration with the Richmond Fellowship Society (India) and RAHAT
  Charitable and Medical Research Trust, Delhi.
- Skill Enhancement Workshop (October 9, 2023): Session was held on "Visual Communication & Photography" with Manav Chugh, freelance photographer & content creator.
- Skill Enhancement Workshop (October 16, 2023): A Workshop "Ideas and Images" session led by Alina Tiphagne, Head of Media & Communication at Khoj Studio.
- Science & Development Journalism (October 17, 2023): Science Journalist, Pallava Bagla delivered a

lecture on a session organised by the Department on "Ingenious Expressions: Pathway to Creative Thinking".

- Talk on "Understanding the Journeys of Women Heritage Walkers" (October 17, 2023): The Department, in association with Business Community Foundation organised the event which was led by Farheen Naaz, Trainer BCF Heritage Walker Training Programme and Asiya, Lead Walker, BCF Heritage Walker Training Programme.
- SBC & Community Media Workshop (October 18, 2023): The workshop was led by Prof. Vinod Pavarala, University of Hyderabad and UNESCO Chair on Community Media.



**CHATATHON 3.0** 

- Webinar on Corporate Communication and Public Relations (November 25, 2023) for postgraduate students of the department was held by Ms. Prachi Batra, Professional Image Consultant Marketing Executive, DLF Emporio.
- Wall Writing Workshop (December 4, 2023) was organized by the Department for undergraduate students.

### **Genderlogue 2023**

- Genderlogue (Dec 5, 2023): Organized under IQAC, the event focused on "If I were a Lok Sabha Member: Ensuring Gender Equality in India."
- Webinar on Photojournalism (Dec 31, 2023): conducted for postgraduate students by Mr. Mukesh Srivastava (FIE, FFIP, EFIAP).
- Wall Writing Workshop (Feb 12, 2024): A
  creative workshop for 1st-year Honours students,
  sponsored by FES, Germany, was held, focussing
  on Women's Reservation through wall art
  canvases.



SBC & Community Media Workshop

- Workshop on Unhealthy Foods & FOPL (Feb 16, 2024): Dr. Nupur Bidla (NAPI, BPNI) led a session on decoding HFSS & ultra-processed food labels, organized by M.Sc. Final-year students.
- Session on Mental Health (March 6, 2024): Dr. Manasi Sharma (Harvard TH Chan School) led a session on "Assessing Trauma & Mental Health in Humanitarian Settings" for M.Sc. students & PhD scholars (DCE).
- Special lecture on Rural Health Care (March 7, 2024): A lecture on "Innovations in Rural Healthcare: The DigiSwasthya Way" was held with Sandeep Kumar, Founder of DigiSwasthya Foundation, as the discussant. He emphasised on the role of digital healthcare in remote parts of rural India.
- International Women's Day Lecture (March 7, 2024): A session on "Pixels & Pronouns: Exploring Gender Dynamics in the Digital Space" was held with Ms. Riddhi Tandon.
- Workshop on Fact Verification to Combat Deep Fakes (March 19, 2024): Supported by Google News Initiatives, the workshop was conducted by Dr. Nimish Kumar, Fact Verification Expert and Scientist, Vigyan Prasar, DST, Govt. of India.
- Lecture on NGO registration and FCRA Law (March 21, 2024): Dr. Subramania Siva (Retd. Joint Dy. Director, MHA) discussed NGO registration & FCRA approvals.
- Workshop on "Cultivating Excellence: The Art and Science of Personal Transformation" (April 8, 2024). It was conducted by Prof. Sanjna Vij, Amity University, Gurugram, Haryana.

- Lecture on Digital Empowerment: Cyber Security, Blockchain Technology & DigiLocker (April 12, 2024): Delivered by Dr. Ranjeet Kumar, Faculty Ambedkar College, DU & Research Head and Public Relation Consultant, DG Digital.
- Discussion on "Navigating the Climate Crisis: Integrating Agriculture, Biodiversity and Ecosystems Through Effective Communication Means" (April 23, 2024): The discussion was held with Ms. Palak Khanna, Research Associate, The Energy and Resources Institute, New Delhi.
- A session on "Campus to Career: Preparing for Successful Career Journey" (May 3, 2024). The department organized the event in collaboration with TalentNomics India.

### Field Trips / Visit to Organizations / Institutes

- Live India Daily Visit (October 25, 2023): Forty students from First-Year Journalism and M.Sc. Final Year (DCE) visited Live India Daily to gain insights into news production and media operations.
- Visit to Craft Bazaar (February 9, 2024): 40 students visited Tilonia bazaar, artisan mela at Triveni Kala Sangam, New Delhi.
- Visit to NAZ Foundation (March 5, 2024): Undergraduate students explored LGBTQ+ rights advocacy, sexual health education, and HIV/AIDS stigma reduction.



**Students Visit to Various Organisations** 

- Undergraduate students explored

  LGBTQ+ rights advocacy, sexual health education, and HIV/AIDS stigma reduction.
- Development Alternatives Visit (March 20, 2024): M.Sc. students attended Trialogue 2047 on Water for Planet, People, Prosperity, Peace, and Partnership.
- Museo Camera Visit (April 10, 2024): Undergraduate students from Visual Communication & Photography (SEC) and Introduction to Media Studies (GE) explored photography and its history at Museo Camera, Gurgaon.

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

- Special Screening at PVR (August 16, 2023): Pratibimb-The Film Club of the Department organised a movie day for students to watch the film *Ghoomer*, directed by R. Balki at PVR Plaza, Connaught Place.
- Mental Health Awareness Campaign (December 11-12, 2023): Using game-based and storytelling methods, the campaign was held for NGO field functionaries, organized by the Department with RAHAT Trust (Delhi) and Richmond Fellowship Society (Delhi) under C4MH.

- EvalFest Pre- Conference (February 19-20, 2024): Two days Pre-Conference Satellite Session were organised as part of EvalFest 2024, titled "The Shifting Sands in Evaluation: Needs for Responsive, Adaptive, and Future-Proof Approaches." Several national and International speakers participated in these sessions.
- EvalFest 2024 (February 21-22, 2024):
   Post graduate and III year Hons students participated in the Evalfest 2024, organised by Evaluation Community of India at the India Habitat Centre. They participated in several sessions highlighting the upcoming areas of Monitoring & Evaluation. Students also



**EvalFest 2024** 

volunteered for logistics support and were acknowledged by the Evaluation Community of India for the same.

- WASSUP Campaign (April 23, 2024): Undergraduate students launched "Wake Up and Stop Single-Use Plastic" within the college, engaging 300 participants to raise awareness and promote sustainable alternatives.
- Film Screening: Pratibimb, the Department's Film Club, organized a screening featuring films like *Tumbbad* (Rahi Anil Barve), *The Social Dilemma* (Jeff Orlowski), *Ghoomer* (R. Balki), and *Dear Zindagi* (Gauri Shinde). The event encouraged discussions on storytelling, social issues, and cinematic techniques.

### **Internships**

The Department of Development Communication and Extension offers an internship course that requires students to engage in professional activities under the joint supervision of a faculty member and an external mentor from the host organization. The Department collaborates with organizations such as Greenpeace, Breakthrough, FICCI, UNDP, UNICEF, Women Power Connect, ZMQ, Development Alternatives, PHD Chambers of Commerce, CHIRAG, and NAZ Foundation. Additionally, it partners with universities, industries, Aseem Library, GRAVIS in Rajasthan, Kriti Foundation, Federation of Indian Chambers of Commerce and Industry, The Energy and Resource Institute, Bhumi and Aurobindo Ashram in Uttarakhand for internship opportunities, including a Student Exchange Programme with Michigan State University, USA, and Humboldt University, enhancing research exposure and knowledge exchange.

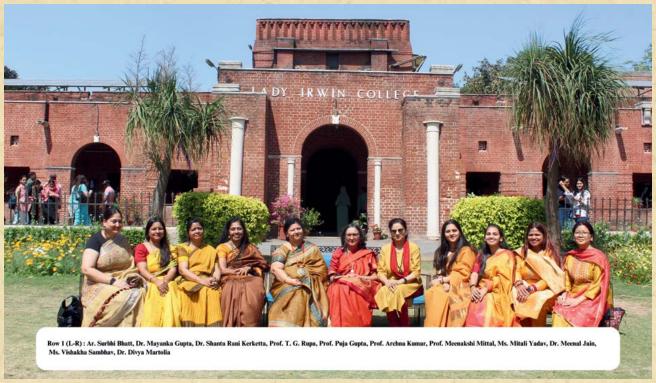
From July 2023 to June 2024, students pursued summer internships across various sectors, including development, media, and corporate organizations. Notable hosts included M3M Foundation, Center for Communication and Change - India, MSME, Sri Aurobindo Ashram (Madhuban), Business & Community Foundation, and Prayas Juvenile Aid Centre (JAC) Society.

# DEPARTMENT OF RESOURCE MANAGEMENT AND DESIGN APPLICATION

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 a 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

- The Department of Resource Management & Design Application at Lady Irwin College conducted a 3-day online workshop on **Google Sketchup** from June 5-7, 2024, for postgraduate students steered by Ar. Surbhi Bhatt.
- The department enthusiastically celebrated **World Environment Day** on June 5, 2024. The event, aimed at raising awareness about environmental issues and promoting sustainable practices, featured an interactive session with climate advocate Mr. Mohd Shaquib, a resource person for the event.
- On April 27, 2024, the Department of Resource Management & Design Application at Lady Irwin College held an online session on **Resume Writing and Portfolio Designing** for postgraduate students. Conducted by alumna Ms. Anika Pahwa, an Interior Designer with Altus Luxury Living.
- Blooming bottles: Reimagine, replant, rewind- Plastic planter- On April 22, 2024, the Department in collaboration with the Eco Club and Bisleri Bottles for Change, celebrated Earth Day by organizing a competition to design planters using plastic containers.
- On Earth Day 2024, the Department of Resource Management and Design Application at Lady Irwin College, University of Delhi, organized "Uniting for Our Planet's Future," aimed at raising climate change awareness and promoting sustainable practices among students.
- On Tuesday, March 19, 2024, the Department of Resource Management and Design Application at Lady Irwin College, University of Delhi, organized an **E-Waste Awareness program** in collaboration with ATTERO. The session aimed to educate students about e-waste management, disposal, environmental impacts, and proper handling.
- The MSc. students of Resource Management and Design Application had the distinct honor of attending the **15th annual GRIHA Summit**, an event that took place at the India Habitat Centre in New Delhi from November 23 to November 24, 2023. The summit, organised by the GRIHA Council, was themed "Empowering Sustainable and Resilient Communities".
- Students went for a **visit to Gujarat Hastakshala Utsav** on 2<sup>nd</sup> November 2023. The event, organized by the government, aimed to showcase and celebrate the outstanding craftsmanship of entrepreneurs of Gujarat.
- On Friday, March 8, 2024, in celebration of International Women's Day, the Department of Resource Management and Developmental Affairs (RMDA) and the National Museum of Natural History (NMNH), under the Ministry of Environment, Forest, and Climate Change, hosted an engaging interactive session. The event focused on "Nari Shakti" (Women Empowerment) and "Mission LiFE" (Living in Harmony with Nature).
- A session on Search Engine Optimization



Nari Shakti and Mission LiFE- session on the occasion of International Women's Day

**(SEO)** was organized on 30<sup>th</sup> October 2023. The program was attended by over 50 participants which included faculty members and students. The resource person, Dr. Tejaswini, Assistant Professor, Janki Devi Memorial College, University of Delhi delivered a very informative and interactive lecture on Search Engine optimization.

• The Department of Resource Management and Design Application organized an event "ReCycle Realms to commemorate **World E-waste Day** on 18<sup>th</sup> October, 2023. The event was consisting of various competitions

which includes Poetry Palooza, Reel Mania and Brain Brawl.

- On November 3, 2023, at 12:40 pm, a plantation drive was organized to commemorate the 90th anniversary of Lady Irwin College and the 100th anniversary of the University of Delhi.
- On Tuesday, 19th October, 2023, workshop on Financial Planning & Investment Avenues was organized by the Department of RMDA in Lady Irwin College, University of Delhi. The session was conducted by Dr. Mukesh Jain, Empaneled Faculty Resource Person, NSEM & SEBI, aimed to provide students with a foundational understanding



Plantation Drive to commemorate the 90th anniversary of Lady Irwin College

of savings and the importance of financial planning in achieving life goals.

- A visit to Waste to Wonder Park on February 20, 2024, for students of Prospecting E-Waste for Sustainability (SEC) was organized, which increases the students' awareness of recycling and the innovative reuse of electronic waste.
- On February 13, 2024, the Department of Resource Management and Design Application at Lady Irwin College, University of Delhi, organized a **Blended Capacity Building Programme for stakeholders of River Ganga Phase II**.
- A workshop was successfully organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi on the theme **Stress Management.** The session was conducted by Ms. Dishi Jain, a certified life coach, healer, therapist and counselor.
- Awareness Generation Program on Air pollution was organized on 17<sup>th</sup> October 2023. It was aimed to educate, engage, and empower our college community by providing valuable insights into the causes, effects, and potential solutions related to air pollution.
- A workshop was organized by Department of Resource Management and Design Application on 'Financial Empowerment through Wealth Creation' to celebrate world Investor week on 13 October 2023. The program was conducted in collaboration with the Association of Mutual Funds of India (AMFI).
- Workshop on landscaping ideas using waste: COCO PLANTERS was organized in collaboration with the Design Innovation Centre (DIC) on 12th February, 2024. Final year design students served as trainers, guiding M.Sc. Previous students in crafting planters from coconut shells.
- On 16th September, 2023 The Ministry of Environment, Forest and Climate Change (MoEF&CC)

celebrated 29th **World Ozone Day**. The event aimed to provide a platform to showcase India's commitment to environmental protection, especially in the context of the Montreal Protocol and the broader efforts to address climate change.

### **Department Events**

• Orientation programme for MSc. Previous students was organized on 5 October, 2023. 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.



29th World Ozone Day Event

- The Department of Resource Management and Design Application celebrated its 59th Foundation Day
  on 5th October 2023. The event was graced by the department's former faculty members who shared their
  memories and experiences associated with the department.
- Innovation Series, 2024 organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi from 5-13 March 2024 which included the following:
  - Interactive session on "Artificial intelligence and its applications in design"
  - Workshop on leaf plate making
  - Workshop on product development from waste material
  - Workshop on compost making
  - Sale of products prepared by students of RMDA



and egg crate.

• Sustainability Week -The department of RMDA collaborated with Prem Jain Memorial Trust to celebrate Harit Prem Bharat Mahotsav from 23rd January – 29th January 2024. Students from Undergraduate and Post graduate participated in the events like Recycled Mask Design, Green Photography, Reel on Sustainability and Virtual Run.

- 17th 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 25th June 2024, 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.
- The **16th Annual Task Force** Meeting of the Department for Space & Product Design Specialization held on June 28, 2024 organized on a virtual platform (Google meet) by the Department of RMDA, Lady Irwin College, University of Delhi.
- The 17th Annual Task Force Meeting of the Department of Resource Management and Design Application (Environment Management & Sustainable Development specialization), Lady Irwin College, University of Delhi was held on 20th March'2024. 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.
- 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.
- 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.
- On the 5th of November, 2023 Lady Irwin College hosted the **Diwali Mela** for this year. The event was
  orchestrated by our RMDA Department and is an established annual tradition of our academic community.
  Both undergraduate and postgraduate students actively engaged in the festivities, as it was an integral
  component of their curriculum.

### **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:

- M3M Foundation
- Divine Innovation
- Swan Livelihood
- Skill Council for Green Jobs
- Lan events and Consultants

- IQT Consulting SPA
- · Bureau of Energy Efficiency
- · Swan Livelihood
- The Energy and Resource Institute
- · AVP Design studio

### **DEPARTMENT OF SCIENCE**

The Department of Science at Lady Irwin College has its foundation and origin to the establishment of the B.Sc. Home Science degree program in 1950. With a highly qualified faculty representing a range of disciplines such as Botany, Chemistry, Environmental Science, Horticulture, Molecular Biology, Physics, and Zoology, the department fosters an interdisciplinary approach to instill quality education. It is dedicated to cultivating rational thinking, scientific inquiry, decision-making skills, and overall skill development among undergraduate students. Through a balanced focus on both theoretical knowledge and hands-on learning, the curriculum equips students with a deep understanding of the natural sciences. This is achieved through practical experiments and field visits, enabling students to gain practical experience and insights in the fields of Botany, Chemistry, Environmental Science, Physics, and Zoology.

Our students come from diverse educational backgrounds, with many lacking sufficient preparatory training in the sciences. This coursework is designed to level the playing field, ensuring that by the time they graduate, they are well-equipped to embark on their professional careers.

The science curriculum also emphasizes the development of research skills, preparing students for further studies at the Master's and Ph.D. levels. Many of our graduates pursue B.Ed. or B.Ed. Special Education after completing their undergraduate programs. With a solid foundation in science, they are well-prepared to teach science effectively to school students upon earning their Bachelor of Education degree. The science courses are designed to equip students with essential skills and build capacities that enable them to become leaders in their professional fields.



**Faculty of the Science Department** 

The Department of Science nurtures analytical thinking, observational skills, and a rationalistic approach, while encouraging students to value and conserve natural resources. We also promote sensitivity towards the agrarian society, eco-friendly farming practices, and organic food. To support this, the department organizes a variety of academic and extracurricular activities such as lectures, debates, webinars, slogan writing, photography competitions, plantation drives, environmental conservation efforts, field visits, Eco Club activities, and quizzes, all aimed at fostering a strong sense of environmental stewardship.

### **Research Activities**

The Department of Science is dedicated to fostering research-driven activities that benefit both students and the broader academic community. These initiatives span a wide range of interdisciplinary fields, including core subjects such as physics, chemistry, botany, zoology, and environmental sciences. Faculty members have mentored students in various research projects, such as investigating the physicochemical properties of honey, analyzing vitamin C levels, and mushroom cultivation under the DBT Star Program. Other research areas include studies on food traceability and environment toxicology, analysis of bioactive components and pesticide residue in medicinal plants, waste management and environment related policy analysis, population dynamics of water bird communities in relation to climate change, macrofauna diversity in agricultural soils for sustainable food production, urban agricultural practices for food security, and the impact of polluted Yamuna water on farming practices. Additionally, faculty have contributed to research on molecular docking and MD simulations of drug molecules targeting different viruses, supramolecular coordination chemistry and bioinorganic chemistry with focus on fluorescence probe in living cells, 2D material for energy harvesting, thermoelectric materials. The department also emphasizes the importance of scientific writing, encouraging students to write and publish research papers in academic journals.

### **Conferences / Seminars / Workshops / Lectures / Webinars**

The workshop on "Enhancing Skills in Botany" for the students of Lakshmi Bai College, University of Delhi, New Delhi, was held on 6<sup>th</sup> May 2024. The aim of the workshop was to provide students with a hands-on experience in various practical aspects of applied botany, enabling them to develop and strengthen their skills in the field.

An expert lecture on **Plastic waste and circular economy** was conducted on **7**<sup>th</sup> **May, 2024** to educate students about the importance of sustainability. The session focused on adopting circular economy practices to reduce plastic waste and encourage more sustainable practices in everyday life.



Workshop on Enhancing skills in Botany and Expert lecture on Plastic waste and circular economy

### **Department Events**

### **Kalam Series on Science and Environment 2023**

The Department of Science initiated an annual event in the memory of Dr. A.P.J. Abdul Kalam to promote scientific and environmental temper among the youth. The Department successfully organised 6th annual debate competition on the topic "Veganism is no panaceae for climate change" on 3<sup>rd</sup> April, 2024. Students (undergraduate and post-graduate) from different states participated in the event. The Chief Guest of the event Prof. Rakesh Kumar Upadhyay, Director, Hindi Patrakarita, IIMC, New Delhi graced the occasion by sharing his insightful thoughts on the topic.

The launch of the Science Journal Club by the esteemed Chief Guest, Prof. Rakesh Kumar Upadhyay, was also the highlight of the event. This initiative was envisioned by our former director, Prof. Anupa Siddhu, with the aim of instilling a scientific mindset in students. Today, the students of the Science Journal Club continue to uphold this vision by actively organizing various events of the department.

### Plantation Drive 2023-2024

The Department of Science successfully organized several plantation drives to promote environmental sustainability. The plantations were held on 17<sup>th</sup> August 2023, 25<sup>th</sup> August 2023, and 5<sup>th</sup> June 2024.

### Hindi Pakhwada 2023

knowledge in Hindi.

Quiz on Ecology and Science: A quiz on Ecology and Science was organized on 2<sup>nd</sup> September 2023 for non-teaching staff and students on the topic "दैनिक जीवन और विज्ञान" to celebrate Hindi Diwas 2023. The event aimed to enhance and promote basic science

### Wildlife Week 2023-2024

To celebrate Wildlife Week, **Dr. Shivangi Mishra** delivered an invited lecture on 9<sup>th</sup> **October, 2023** focusing on the theme "**Nature Conservation is Interdisciplinary**." The importance of integrating various fields of study to effectively address conservation challenges was highlighted in the talk. The students gained deeper understanding of the interconnectedness of environmental preservation.

### **National Science Day Celebration**

The Department of Science celebrated National Science Day on 28<sup>th</sup> February, 2024 with great enthusiasm by organizing a talk by Dr. Rohit Kumar on the topic "Recent technologies and innovation in health, environment and human development".









Kalam Series on Science and Environment 2023 and Hindi Pakhwada 2023

# 66th Annual Flower Show, DU: 2024

The Department facilitate the participation of college in 66<sup>th</sup> Annual Flower Show organised by University of Delhi on 1<sup>st</sup> March, 2024.

### **Baisakhi Celebration**

The annual event of Baisakhi was celebrated by Department of Science on 15th April, 2024.

# World Environment Day

World Environment day 5<sup>th</sup>
June, 2024 was celebrated by
Department of Science by
conducting plantation drive
with the theme "Our Land.
Our Future. We are
generation restoration".









Baisakhi, National Science Day, World environment day and Wildlife week celebration

### **Other Departmental Activities**

- Composting Training: The department fosters sustainable organic waste management by offering composting training. Students are encouraged to actively participate and gain practical experience in maintaining composting pits on campus.
- **Organic Farming on Campus:** The department practices organic farming within the campus to promote sustainable agricultural methods and provide hands-on learning opportunities for students.
- Leaf Compost Distribution: To support organic farming and efficient waste management, the department organized a leaf compost distribution initiative, providing compost prepared on campus to enhance soil health and promote eco-friendly farming practices.

### **Nutrition Garden at Lady Irwin College**

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 new crops are introduced in the fields of college on regular basis. The foundational principle behind the nutrition garden and herbal garden is to complement the classroom teaching in natural sciences

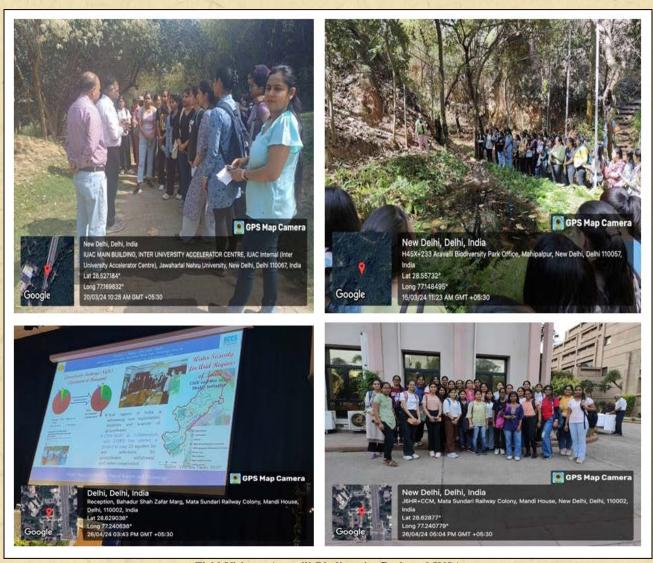
and further to sensitize the students of sustainable agriculture and promote organic farming and adopting healthy lifestyle.

A Swap Shop, focused on sustainable exchanges of stationery, jewelry, clothes, decor, and more was held on 19<sup>th</sup> March, 2024 to promote the value of sustainability.

### **Field Visits**

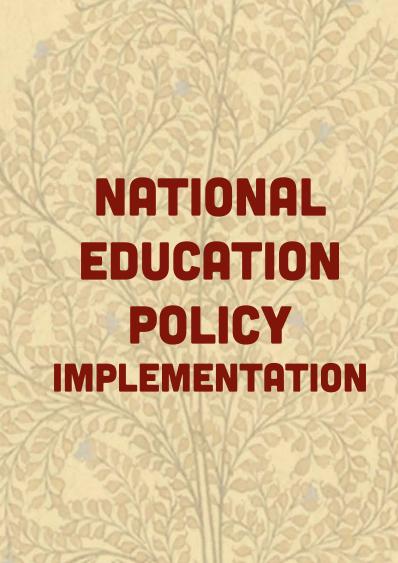
Various educational visits were organized for the students studying Environment science and Science and society.

- Students visited the Aravalli Biodiversity Park from March 13<sup>th</sup> to 15<sup>th</sup> March, 2024 for a biodiversity study aimed at enhancing their knowledge.
- A visit to INSA was conducted on 26th April, 2024 for a special lecture on "Viksit Bharat @2047: The Role of Science and Technology"



Field Visits to Aravalli Biodiversity Park and INSA





### **Overview**

The National Education Policy (NEP) Department at Lady Irwin College was established in June 2022 to implement the NEP-Undergraduate Curriculum Framework (UGCF), a flexible four-year undergraduate program with multiple exit options. The NEP Committee oversees course selection, student counseling, delivery, and evaluation for effective implementation.

# The NEP course structure includes

• Core Course (4 Credits): Mandatory disciplinespecific courses with multiple exit options



**NEP Committee** 

- Discipline Specific Elective (DSE) (4 Credits): Elective courses within a student's discipline.
- Ability Enhancement Courses (AEC) (2 Credits): Compulsory Environmental Science, Sustainable Development, and language courses from the Eighth Schedule of the Constitution.
- Skill Enhancement Courses (SEC) (2 Credits): Hands-on skill-based courses across disciplines.
- Value Added Courses (VAC) (2 Credits): Courses on ethics, culture, Indian Knowledge Systems, soft skills, and sports for holistic development.
- Generic Elective (GE) (4 Credits): Multidisciplinary courses offered outside the student's core discipline.
- IAPC (Internship/ Apprenticeship/Projects/ Community Outreach) can be chosen in place of SEC courses from Semester 3 onwards.

The undergraduate program offers multiple exit and re-entry options, allowing students to complete their studies as per their priorities. Credits are earned and stored in the Academic Bank of Credit (ABC), with flexibility to redeem them for a Certificate, Diploma, or Degree as per UGC and university norms. Students must earn a minimum of 18

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

### THE NEP COMMITTEE

In-charge

Prof (Dr.) Archna Kumar

**SEC Nodal Officer** 

Dr. Mayanka Gupta

**AEC Nodal Officer** 

Dr. Rajneesh Dwevedi

**VAC Nodal Officer** 

Dr. Ruchi Gaur

**GE Nodal Officer** 

Dr. Manpreet Chahal

**IAPC Coordinator** 

**Prof. Pulkit Mathur** 

and a maximum of 26 credits per semester, with 22 credits recommended. The required credits must be secured for awarding an Undergraduate Certificate, Diploma, or Bachelor's Degree based on the exit point.

The NEP department collaborates with committee members as needed, including the Optioning committee convener, UG admissions committee convener, Teacher In-charges of PG Departments, and relevant faculty members.

### **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 part of the Cluster Coordination Committee, which oversees intercollege coordination and reports on NEP course progress. Regular cluster meetings discussed implementation, provided policy recommendations, and facilitated data sharing for university submission.



NEP Courses orientation during staff council

### **NEP Committee Coordination and Recordkeeping**

The NEP Committee held regular meetings to address course selection, curriculum delivery, faculty training, student enrollment, and evaluation.

- A sub-pool of SEC, VAC, and GE courses was selected from the approved University of Delhi list with inputs from Teacher In-Charges and the Optioning & Counselling Committee.
- Training sessions were conducted for teachers on continuous evaluation of practical classes, and robust recordkeeping practices were established.

• SEC, VAC, and AEC course scheduling was aligned across cluster colleges as per university guidelines, with implementation by the Time Table Committee.

### IAPC and Syllabus of Semester VII and VIII

The Internship, Apprenticeship, Project, and Community Outreach (IAPC) Committee was formulated to oversee the effective implementation and evaluation of IAPC courses for Semester V students in the 2024-25 academic session, as per the University of Delhi guidelines. The committee is responsible for coordinating with industry and community partners and ensuring the seamless integration of experiential learning into the curriculum. Additionally, the syllabus for Semesters VII and VIII was developed by the faculty to be implemented in 2025.

# Workshop on Evaluating Students' Learning: Creating Effective Question Papers

The workshop was organized on 17th February 2025 for the faculty of Lady Irwin College under the aegis of the Internal Quality Assurance Cell (IQAC).

Prof. K. Ratnabali, Dean of Academics, University of Delhi, delivered the keynote address, highlighting the significance of structured assessments. Prof. Jyoti Kohli from MV College of Education led the session, offering insights on Bloom's Taxonomy and effective question paper design. Faculty members actively participated in hands-on exercises to enhance their assessment strategies for improved student learning outcomes.



Prof. K. Ratnabali, Dean of Academics, University of Delhi, delivered the keynote address

### **Counseling Sessions and Helpdesk**

Nodal Officers conducted counseling sessions to assist students in selecting courses from the approved SEC, VAC, and GE pool in coordination with the Optioning & Counselling Committee. These sessions ensured informed decision-making, aligning student choices with academic goals and NEP 2020 guidelines. The counselling sessions were conducted on 28th August 2023 for odd semester and 18th January 2024 for even semester. A helpdesk was organized after the sessions to facilitate faculty-student interaction, address queries, and ensure a smooth selection process.



Counselling sessions and helpdesk for NEP courses

### **SKILL ENHANCEMENT COURSES (SEC)**

In 2023-24, a diverse set of Skill Enhancement Courses (SEC) from the University of Delhi's central pool was offered, selected to match students' interests and career goals. These courses emphasized practical training, fostering industry-relevant skills for semester I-IV

# The SEC Courses offered by the college for academic year 2023-24 in semester I-IV

- · Basic IT Tools
- · CAD for Fashion
- Chocolate Crafts
- Communication in Professional Life
- Content Development and Media for Children
- Creative Writing
- Dairy Processing
- · Digital Film Production
- Digital Marketing
- Early Child Care & Education Settings

- Healthy and Sustainable Food choices
- Image Styling
- IT Skills and Data Analysis-1
- Minimal Food Processing
- Personality Development and Communication
- Prospecting E-waste for sustainability
- Public Speaking in English language and Leadership
- Small Scale Catering
- Social Media Marketing
- Visual Communication and Photography

SEC faculty organized workshops, special lectures, and visits throughout the year, enriching student learning with practical insights and industry-relevant skills.

### Special sessions organised under different SEC courses included

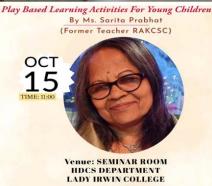
• Workshop on storytelling in the early years by Dr Dimple Rangila on 27th September, 2023 for Early Child Care & Education Settings course

- · Workshop on play based learning activities for young children by Ms. Sarita Parbhat on 6th October, 2023 for Early Child Care & **Education Settings course**
- E-Waste Awareness program collaboration ATTERO on 19th March 2024 for Prospecting E-waste for sustainability course
- Workshop on Search Engine Optimization (SEO) Dr. Tejaswini, Assistant Professor, Department of Janki Commerce, Devi Memorial College, University of Delhi on 30th October 2023 for Digital Marketing course
- Students Visit to Museo Camera Centre for Photographic arts on 10<sup>th</sup> April 2024 for Visual Communication and Photography course









Glimpses of workshops, sessions and visits conducted under SEC courses

### Two-day workshop on "Establishment of Modalities for Skill Enhancement Courses"

SEC faculty from various courses attended the two-day workshop organized by the Skill Enhancement Course Committee, University of Delhi, on 4th-5th March 2024 at the Conference Centre, University of Delhi. The session facilitated discussions on refining methodologies, curriculum design, and implementation strategies to enhance skill-based learning across disciplines.

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

Value-Added Courses (VAC) align with the National Education Policy's vision of holistic and skill-focused education. In



SEC faculty attended workshop organised by SEC Committee, DU

2023-24, a carefully curated sub-pool of university-approved VAC courses was offered, enhancing students' overall development and preparing them for contemporary challenges.

### Value Added Courses offered by the college for academic year 2023-24:

- · Ayurveda and Nutrition
- Ecology & Literature
- · Ethics and Culture
- Reading Indian Fiction in English
- Social & Emotional Learning
- The Art of Being Happy

- · Digital empowerment
- Financial Literacy
- · Fit India
- · Science and Society
- · Swachh Bharat
- Vedic mathematics

VAC faculty organized seminars, special lectures, and excursions throughout the academic year, enriching students' learning experiences. These initiatives provided valuable insights and practical knowledge, fostering industry-relevant skills and holistic development.

### Special sessions organised under different VAC courses included:

- A visit to National Science Centre for VAC: Science and Society (Semester 1 and 3) on 02.12.2023.
- A visit to Indian National Science Academy for INSA distinguished public lecture on 26.04.2024. The
  lecture was delivered by Dr. Shekhar C. Mande, former Director General CSIR; Secretary DSIR, Govt. of
  India on the topic Viksit Bharat @2047: Role of Science and Technology for Science and Society course
- Workshop on 'Practising Mindfulness' by Ms. Shruti Sachdeva, founder of 'Ekashrushti by Shruti' for social and emotional learning course.
- Workshop on 'Integrating Mindfulness with Social Emotional Learning' by Ms. Debika Mitra, Mindfulness
  Coach and Mr. Nabarun Banerjee, Mentor both from 'Escapades for the soul' for social and emotional
  learning course
- Lecture on 'Cyber Security, Blockchain Technology & Digilocker' by Dr. Ranjeet Kumar, Assistant Professor, Ambedkar College, DU & Research Head and Public Relations Consultant, DG Digital for digital empowerment course.



Glimpses of workshops, sessions and visits conducted under VAC courses

- Session on 'Financial Planning and Investment Avenues Program' by Dr. Mukesh Jain, Empaneled Faculty Resource Person, NSEM & SEBI, for financial literacy course.
- Workshop on 'Financial Empowerment through Wealth Creation' by Shri Suryakant Sharma, Senior Consultant (AMFI) and Former DGM (SEBI) for financial literacy course.

# One-week Certificate Course on 'Ayurveda and Nutrition'

A faculty capacity-building course for Value-Added Courses (VAC) was held from 14th to 20th March 2024. It featured experts like Prof. (Dr.) Tanuja Nesari, Director of the All India Institute of Ayurveda, and Dr. Yogita Munjal from the Ministry of AYUSH. Prof. (Dr.) Anupa Siddhu convened the program, coordinated by Prof. (Dr.) Priti Rishi Lal, with Dr. H. Memthoi Devi as Course Organizer.



Participants of one-week certificate course on Ayurveda and Nutrition

### **ABILITY ENHANCEMENT COURSES (AEC)**

The AEC course was implemented under the NEP framework in 2022-23. During the 2023-24 academic session, under UGCF, the college offered multiple Modern Indian Language (MIL) and Environmental Science (EVS) courses. Environmental Science: Theory into Practice was a mandatory AEC for all first-year students, while students chose one language from a pool of 22 MILs to study in any one semester.

BSc (H) Home Science and BSc (H) Food Technology studied MIL in the 1st and 3rd semesters, while BSc (P) Home Science studied EVS. In the 2nd and 4th semesters, BSc (P) Home Science studied MIL, while BSc (H) courses studied EVS. AEC MIL language classes were conducted under the Cluster College Initiative at Mata Sundri College, Zakir Husain Delhi College (Morning), Dyal Singh College Evening, and the MIL Department, University of Delhi.



### AEC Languages studied by students at Lady Irwin College (2023-24)

- Hindi A: Hindi Bhasha- Sampreshan aur Sanchar
- Hindi B: Hindi Aupcharik Lekhan
- Hindi C: Social Media aur Blog Lekhan
- Hindi D: For Foreign Students
- Hindi B: Jansanchar aur Rachnatmak Lekhan
- · Hindi A: Vyavaharik Hindi
- Hindi C: Hindi Bhasha aur Takneek
- Urdu A
- · Urdu B
- · Urdu C
- Sanskrit B: Introductory Upanishad and Geeta
- Sanskrit C: Introduction to Sanskrit Language
- · Basic Marathi
- · Basic Odia
- · Basic Telugu
- Journalistic Writing in Malayalam
- Journalistic Writing in Manipuri
- · Punjabi Bhasha da Mudhla Padhar
- Punjabi Bhasha da Uchhera Padhar

- Punjabi Bhasha da Uchtam Padhar
- · Punjabi Bhasha Ate Media
- · Punjabi Bhasha Ate Anuvad
- Punjabi Bhasha Ate Computer
- Malayalam A: Interpretation and Translation in Malayalam
- Malayalam B: Basic Malayalam
- Manipuri A: Interpretation and Translation in Manipuri
- Tamil A: Interpretation and Translation in Tamil
- Basic Assamese
- · Basic Maithili
- · Basic Gujrati
- · Basic Bengali
- Telugu A: Translation and Interpretation in Telugu
- Journalistic Writing in Tamil
- Intermediate Malayalam

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

Generic Elective (GE) courses provide multidisciplinary or interdisciplinary education, excluding those from the parent discipline. They must be taught by faculty of the respective discipline and should not overlap with core courses. Completing 28 credits (7 GE courses) in a single discipline qualifies it as a minor. The selection process balances university directives, student demand, industry relevance, and resource availability, forming an approved pool of GE courses for student optioning.

### **GE Courses Offered in The Academic Year 2023-24**

Name of the course (Discipline)

### Semester 1 (August 2023- December 2023)

- Environment and Society (Department of Environmental Studies)
- Basics of Journalism [Department of Journalism (under English Dept.)]
- Understanding Psychology (Department of Psychology)
- Chemistry of Food Nutrients (Department of Chemistry)
- Principles of Microeconomics I (Department of Economics)
- Molecules of Life (Department of Biochemistry)
- English Fluency-1 [Department of English (Prog.)]

### Semester I1 (January 2024- May 2024)

- Circular Economy and Environmental Sustainability (Department of Environmental Studies)
- Introduction to Media Studies [Department of Journalism (under English Dept.)]
- Intergroup Relations (Department of Psychology)
- Techniques of Biochemistry (Department of Biochemistry)
- English Fluency-1 [Department of English (Prog.)]
- Indian Economy (Department of Economics)
- Anthropology and Field Work (Department of Anthropology)

### Semester IV (January 2024- May 2024)

- Wetlands for Industries and Environment (Department of Environmental Studies)
- Media Laws and Society [Department of Journalism (under English Dept.)]
- Psychology at Workplace (Department of Psychology)

### **Activities Done Under Generic Elective Courses (2023-24)**

- Special Lecture on "Science and Development Communication" was organized for the students of Basics of Journalism on 17th October 2023 by Mr. Pallava Bagla, NDTV Science Journalist.
- Diwali Mela was organized in October 2023 as a learning workshop, allowing students to apply economic
  - principles in real-world scenarios. They managed stalls, gaining firsthand experience in opportunity costs, pricing strategies, and profit maximization.
- Workshop on "Fact Verification to Combat Deep Fakes" by Dr. Nimish Kumar, Expert & Scientist, DST, held on 19th March 2024 for Journalism students, equipping them with tools to verify digital information
- A Swap Shop on the same day, organized by Circular Economy and Environmental Sustainability students, showcased innovative upcycled products like earrings, bags, and décor, along with a book exchange.
- A visit to Humayun's Tomb on 23rd April 2024 for English Fluency 1 students provided cultural insights and interaction with foreign tourists.
- A Dance Movement Therapy session on 4th May 2024, under Psychology at the Workplace, was conducted by Ms. Ritushree from the Indian Association of Dance Movement Therapy.



A few glimpses of activities conducted under GE courses

 On 7th May 2024, Mr. Manu Kumar, Sustainability Head at Lakshay for Development Foundation, delivered a lecture on "Plastic Waste and Circular Economy," emphasizing plastic reuse and recycling to reduce landfill waste.

# RESULTS, AWARDS, PRIZES & SCHOLARSHIPS

# **RESULTS (2023-24)**

COURSE	APPEARED	PASSED	1st DIVISION			
B.Sc. (Hons.) H.Sc.						
3 <sup>rd</sup> Year	99	95	92			
B.Sc. (Pass) H.Sc.						
1st Year	221	161	148			
3 <sup>rd</sup> Year	198	165	151			
B.Sc. (Hons.) Food Technology						
1st Year	44	40	39			
3 <sup>rd</sup> Year	87	81	79			
M.Sc. 1st year						
FN	31	31	31			
FAS	22	20	20			
HDCS	15	15	15			
RMDA	13	13	13			
DCE	18	17	16			
M.Sc. 2nd Year						
FN	31	30	30			
FAS	16	16	16			
HDCS	23	22	22			
RMDA	15	15	15			
DCE	16	16	16			
B.Ed. (Home Science)						
1 <sup>st</sup> Year	62	57	53			
2 <sup>nd</sup> Year	89	87	77			
L. T. T. L. L. A.	The state of the s		113-1-10374			
PG DDPHN	30	25	25			
TOTAL	1030	906	858			

# **ACADEMIC ACHIEVEMENTS (2023-24)**

### B.Sc. Pass Home Science First Yr

- 1st Itika
- 2<sup>nd</sup> Khushi Sharma, Rimjim Gupta
- 3rd Rida Fatima

### **B.Sc.(Hons) Food Technology First Year**

- 1st Mahi Agarwal
- 2<sup>nd</sup> Kashish Narula
- 3rd Srishti

### B.Sc. Hons Home Science Third Yr

- 1st Nidhi Tiwari
- 2<sup>nd</sup> Khushi Jha, Sanya Sarda
- 3rd Reshma Nafees

### **B.Sc.(Hons) Food Technology Third Year**

- 1st Amisha Kohli
- 2<sup>nd</sup> Sara Biju Kannookadan
- 3<sup>rd</sup> Arpita Pant

### B.Sc. Pass Home Science Third Yr

- 1st Anita
- 2<sup>nd</sup> Mansi Dubey
- 3rd Urmish Khan

### **Bachelor of Education Part-I**

- 1st Jyoti Dubey
- 2<sup>nd</sup> Rishita Sethi
- 3<sup>rd</sup> Aparna Mathur

### B. Ed. Part II

- 1st Ankita Tiwari, Chanchal
- 2<sup>nd</sup> Geetanjali Yadav
- 3rd Rushda Asim

### M.Sc. FAS First Yr

- 1st Kanchi Agarwal
- 2<sup>nd</sup> Rushil Agrawal
- 3rd Harshita Sirohi

### M.Sc. RMDA First Yr

- 1st Aditi Agarwal
- 2<sup>nd</sup> Deepanshi Gupta
- 3rd Saloni Aggarwal

### M.Sc. HDCS First Yr

- 1st Sanchita Sen
- 2<sup>nd</sup> Shraddha Nayak
- 3<sup>rd</sup> Smriti

### M.Sc. FN First Yr

- 1st Mehak Mittal
- 2<sup>nd</sup> Trishika Dey
- 3<sup>rd</sup> Aarchi Arora, Ishita Jain

### M.Sc. DCE First Yr

- 1<sup>st</sup> Ishita Jain, Akanksha Rana
- 2<sup>nd</sup> Mehak Munjal
- 3<sup>rd</sup> Bhupinder Kaur

### **PGDDPHN**

- 1<sup>st</sup> Jessica Thukral
- 2<sup>nd</sup> Priva Dwivedi
- 3<sup>rd</sup> Vaishali Prashar

### M.Sc. RMDA Second Yr

- 1st Pratibha Sharma
- 2<sup>nd</sup> Aastha Anand
- 3rd Pranjal

### M.Sc. FAS Second Yr

- 1st Chanchal Sharma
- 2<sup>nd</sup> Naoroibam Bedeya Rani Devi
- 3<sup>rd</sup> Komal Rakholia

### M.Sc. HDCS Second Yr

- 1st Harshita
- 2<sup>nd</sup> Ojasvi Saini
- 3rd Anshu Yadav

### M.Sc DCE Second Yr

- 1st Pragati Gulati, Shomirin Khashimwo
- 2<sup>nd</sup> Meghshree Mathpal
- 3<sup>rd</sup> Shruti Verma

### M.Sc. FN Second Yr

- 1<sup>st</sup> Ishika Tayal
- 2<sup>nd</sup> Shivani Jha
- 3<sup>rd</sup> Riya Arora

## **AWARDS (2023-24)**

### Faculty and Ph.D.

Prizes Name of Student Kanwalnath Padmabodhini Research Award for Innovative Research in Home Science Dr. Aarti Yaday Dr. Upasana Yadav Anupa Sahi Siddhu Gold Medal for excellence in doctoral work in Lady Irwin College Dr. Vibha Gupta **Postgraduate** Sumitra Gurudutt Gold Medal for Ist Position in B.Ed. (Home Science) Geetanjali Yadav Suraj and Santosh Bhasin Gold Medal for First Position in B.Ed.Spl.Ed.(ID) Ritika Batra College Award for Ist Position in M.Sc. Resource Management and Design Application- Final Pratibha Sharma College Award for the Best Student-Teacher of the Year Paval College Award for the Best Student-Teacher of the Year in Special Education (ID) Ritika Batra B. Tara Bai Award for Ist Position in M.Sc. Food & Nutrition Final Ishika Tayal Sushma Sharma Prize for Highest Marks in Dissertation in Food & Nutrition Snigdha Taneja Harbans Kumari Siddhu Memorial Prize for Highest Marks in Public Nutrition M.Sc. Food & Shivani Jha **Nutrition Final** Shashi Jhingran Prize for IInd Position in M.Sc. Previous Food & Nutrition Trishika Dey Usha Bhargava Prize for Best Student in Biochemistry, M.Sc. Food & Nutrition-Previous Sonia (Theory) Asha Sarbhoy Prize for Best Student in Food Microbiology and Food Safety M.Sc. FN-I Shailaja Pant (Theory) Indravati Pasricha Award for the 1st Position in PG-DDPHN Jessica Thukral Pratima Kaushik Award for 2nd Position in PG-DDPHN Priva Dwivedi Sanjam Randhawa Award for Ist Position in M.Sc. Fabric and Apparel Science -II Chanchal Sharma Dhun Khambatta Prize for the Best Student of Advance Computer Aided Design in M.Sc. Chetna Fabric and Apparel Science Sem. II Durga Ganguly Prize for best Student in Pattern Making M.Sc. Fabric and Apparel Science-I Parul Child Development Alumnae Award for Ist Position in M.Sc. Human Development and Harshita Kaushik Childhood Studies II Bhargavi Menon Award for IInd Position in M.Sc. Resource Management and Design Deepanshi Gupta Application- I Indravati Pasricha Award for Ist Position in B.Ed. (Home Science) Part I Lakshika Kalra Durga Deulkar Award for Ist Position in M.Sc. Development Communication and Extension-II Pragati Gulati Shomirin Khashimwo Veena Thapar Prize for Most Talented Student- Teacher of the Year (B.Ed.) Riya Sushma Palmer Award for Meritorious Scholar in FN -Ph.D and M.Sc.Final Samridhi Manral (Ph.D) Trishika Dey (M.Sc) Ishita Jain (M.Sc) Suvira Award to the topper of M.Sc. FN (I) or highest aggregate of Sem I & Sem II Mehak Mittal

Basant Kumar Award for Meritorious student of M.Sc. FN

Aarchi Arora

R.Saroja Award to the Meritorious Student in M.Sc. FN Shailaja Pant

Harinder Rajinder Singh Sawhney Award to M.Sc.(P) student who had highest marks in PFCS Nirlipta Panda

paper

Vidya Endlaw Award to the Meritorious Student in M.Sc. RMDA Saloni Aggarwal

Raushini Deshpande Memorial Award for the topper of M.Sc. RMDA- I Aditi Agarwal Sanchita Sen S. Anandalakshmy Award to the Student with max. marks in M.Sc.I HDCS

Damyanti Rani Award to the Meritorious Student in M.Sc. HDCS Harshita

Joshi Award to the student with max. Marks in M.Sc. I FAS Kanchi Agarwal O.P. Grover Award to the student getting highest marks in dissertation (FAS) Chanchal Sharma

Khushboo

D.N Endlaw Award to the Meritorious Student in M.Sc. FAS Komal Rakholia

Ved Prakash Gupta Award to the topper of M.Sc. II FAS Chanchal Sharma

Leelawati Kapur Memorial Award to M.Sc DCE Previous (Sem I + Sem II Combined) Akanksha Rana

Ishita Jain

P.L. Seth Memorial Award to student of M.Sc. DCE who has done exceptional Extension Work Khushboo Kohli

J.N Endlaw Award to the Meritorious Student in M.Sc. DCE Meghshree Mathpal

B.N Aindley Award to two B.Ed Students for highest marks in (i) B.Ed. H.Sc. (ii) B.Ed. Spl.

Ed. (ID)

Geetanjali Yadav Ritika Batra

Shashi Jay Guglani Award for highest marks in Pedagogy of Science Rishita Sethi

Raj Laxmi Gaur Memorial Award for Highest Marks in Dissertation in M.Sc. DCE Pragati Gulati

Shomirin Khashimwo

Liza Attrey Ishita Ahuja

Durga Ganguly Award for M.Sc. (P) Student from EWS Category and has scored the highest Kanchi Agarwal

marks in Semester I

Best Design and Innovation Award for design, innovation and prototype development Vanlaltanpuii

Comrade Ram Chandra Prabhavati AWARD (2025) for Best Research on Diabetes Mellitus Dr. Lovely Gupta

### **Undergraduate**

Smt. Leela Malhotra Gold Medal for 1st Position in B.Sc. Home Science (Honours) (FN) Nidhi Tiwari

College Award for 1st Position in B.Sc. Home Science (Honours) (RMDA) Aditi Mishra

College Award for 1st Position in B.Sc. Home Science (Honours) (DCE) Reshma Nafees

College Award for 1st Position in B.Sc. Home Science (Honours) (FAS) Krishnendu KP

College Award for 1st Position in B.Sc. Home Science (Honours) (HDCS) Khushi Jha

Shivani Saini Rashmi Paliwal Award for 2<sup>nd</sup> Position in B.Sc. Home Science (Honours) (FAS)

College Award for 1st Position in 1st Year B.Sc. Home Science (Pass) Itika

College Award for 1st Position in III Year B.Sc. Home Science (Pass) Anita

College Award for 1st Position in I Year B.Sc. Hons. Food Technology Mahi Agarwal

College Award for 1st Position in III Year B.Sc. Hons. Food Technology Amisha Kohli

HDCS Faculty Award to the Meritorious Student in HDCS Shraddha Nayak Vaish Associates Award for Meritorious student in UG, DCE
Suhani Arora
Sanskriti Sharma

Sunita Bal Krishan Ghai Award for Excellence in Sports

Khushi

Deeptanshu Vedanta Award for the highest scoring student in Auto CAD Shubhi Gupta

Sheila Gupta Award for the topper of B.Sc. III Hons. (FAS)

Krishnendu KP

Sarla Manchanda Award for Best student in Textile Processing and Apparel Production in Krishnendu KP

B.Sc. Hons. III

Y.K. Subrahmanyam Memorial Award for 1st Position in B.Sc. Home Science (Honours) Nidhi Tiwari

Umamaya Award for high Achieving student in core Human Development in III Pass Priyanshi Manjeara

(Enrolled currently in M.Sc. Previous HDCS)

Bhrighu Award for high Achieving student in core Human Development in III Hons.(Enrolled Suman Singh currently in M.Sc. Previous HDCS)

### **Co-Curricular Activities**

Prize	Name of Student	Year
Asha Bhargava Singh Award for High Achieving Student Executive	Rupali Yaduvanshi Harshika Pal	III F.Tech III F.Tech
Asha Bhargava Singh Award for Socially Sensitive Student	Sneha Nagar Ananya Mehta Kritika Parasher Kashish Kaushik	III Pass III Pass III Pass III Pass
College Award for the Best Sportswoman of the year	Anshika Yadav	II F.Tech
College Award for Community Service	Aakriti Chauhan Harshita Srivastava Prisha Kaur	III Pass III Pass III Pass
College Award for Promotion of Art & Culture	Parvathy M Mohan Manvi jain	III Pass III Pass
College Award for Providing Organisational Support for Students Events	Khushi Khosla Khushi Gupta Srishti Ingle	II F.Tech II Hons. II Hons.
College Award for Providing Logistic Support for Student functions	Mansi Vedika Shukla	II Hons. II Pass
Sushma Seth Award for Best Actress of the year	Sakshi Jha	III Pass
Bala Subrahmaniam Memorial Prize for Second Best Actress of the year	Khushi Devanshi Aggarwal	III Pass II Pass
Bala Subrahmaniam Memorial Prize for the Best Speaker of the year	Yukti Sharma Pragya Singh	III Pass II Pass
Sardarni Jaswant Kaur & Shanta Memorial Prize for Music and Dance	(Music) Ananya Singh (Dance) Divyanshi Sharma (Music) Dhruvi	II Hons. II Pass III Hons.
Anuradha Goswami Memorial Award for Fine Arts	Mihika Goel Priya Ananya Singh	II Pass III Hons. III F.Tech

G. D. Jain Prize for Literary Society	Zubiya Naaz Waliya Bushra Sayti Samanta	III Hons. III Hons. II Pass
Dr. S. Anandalakshmy Award for Excellence in Performing Arts	Sana Babu Aditi Sharma	II Pass II Hons.
P. Vishwanath Memorial Award for Outstanding Academic Achievements and Extra-Curricular Activities (PG Student)	Deepanshi Gupta	M.Sc (RMDA)
Harmohini Sarna Award for Outstanding Contribution to the College	Semani	III Hons.
Student's Association Awards- (Two Students) for Outstanding Contribution to the College	Mehnoor Manzoor Mir Muskan Singhania	III Pass III Hons.
Inderpal Rikhy Trust for Women Empowerment and Development Award-Music	Lavanya Puniani	III Hons.
Inderpal Rikhy Trust for Women Empowerment and Development Award-Art	Kanishka Sanjhi Dak	III Pass III Hons.
Inderpal Rikhy Trust for Women Empowerment and Development Award-Dance	Tripti Mehta Sara Syed	III Pass III Pass
1967 Batch Award for All-rounder student of Home Science B.Sc. III Pass	Semani Muskan Singhania	III Hons. III Hons.
College Award for Contribution to Internal Complaints Committee	Bhupinder Kaur	M.Sc. Final



# SCHOLARSHIPS (2023-24)

### **Undergraduate**

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Fena Scholarship	4000	- 1	4000	Aakansha Pandey	II Hons.
	3500	500	4000	Komal Kaushik	II Hons.
S. Sampuran Singh Memorial Scholarship	2500	1500	4000	Aiman	III Pass
Dr. Y.P.S Bajaj Memorial Scholarship	2500	1500	4000	Harshita Pal	III F.Tech
Patney Scholarship	2650	1350	4000	Garima Yadav	II Pass
Ved Lata Sud Memorial Scholarship	3000	1000	4000	Adiba Chaudhary	II Pass
Haveli Ram Pasricha Scholarships	2500	1500	4000	Neetu Kumari	II Pass
	2500	1500	4000	Vidushi Saraswat	III Pass
Madaan and Manchanda Scholarship	2000	2000	4000	Ameesha Patel	III Pass
Maa Saraswati Scholarship	2500	1500	4000	Sakshi	II F.Tech
Suniti Devi & Anand Prakash Gupta Scholarship	5000		5000	Alma Abid	III Pass
Sugita Devi & Brij Bhushan Scholarship	5000		5000	Jahnvi	II Pass
Sulbha & Virender Gupta Scholarship	5000		5000	Ankita Raj	II Pass
Suniti & Purushottam Goyel Scholarship	5000		5000	Muneera	II Pass
Veena & Anil Kumar Scholarship	5000		5000	Rashi	III Pass
Sumitra Guru Dutt Scholarship	5000		5000	Divya	II Pass
Sumitra Guru Dutt Scholarship	5000		5000	Rupali Yaduvanshi	III F.Tech
1970 Golden Jubilee B.Sc. Batch Scholarship	20000		20000	Shaina Zareen	I Hons
Kalawati Memorial Scholarship	5000		5000	Gungun	III Hons.
Gurdiyal Singh and Satwant Kaur Dua Scholarship	5000		5000	Waliya Bushra	III Hons.
	5000		5000	Aashna Zehra	III Hons.
	5000		5000	Zubiya Naaz	III Hons.
Gambhir Scholarship	5000		5000	P.A Aarsha Baliaf	II Hons. F.Tech
	5000		5000	Aisha Saifi	II Pass
	5000		5000	Anamika Rani	II Pass
Mata Kesar Kaur Memorial Scholarship	6000		6000	Priya Rani	II Pass
Durga Deulkar Memorial Scholarship	6000		6000	Sameeksha Gautam	II Pass
S.Satnam Singh Mediratta Memorial Scholarship	6000		6000	Sangeeta Borah	III Hons.
Mata Daya Jit Kaur Memorial Scholarship	6000		6000	Astikta Saini	I Hons. F.Tech.
Meera Shekar Scholarship			40000	Asha Kumari	II Hons.
		1	40000	Alziya Khan	III Pass
			20000	Kulsum Ara	I Hons. F.Tech.
LIC Royality Fund			4000	Shalu Singh	III Hons.
Student Aid Fund		4000	4000	Sakshi	III Pass
	24.31	4000	4000	Neelam	II Pass

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Amount	Student	Scholarship	Name of Student	Year
(Rs.)	Aid (Rs.)	Amt. (Rs.)		
	4000	4000	Muskan Kumari	II Pass
	4000	4000	Mariya Haseeb	III Pass
	4000	4000	Umra Khan	II Pass
	4000	4000	Surbhi Patel	III Hons.
	4000	4000	Sandhya	II Pass
	4000	4000	Sadiya	II Pass
	4000	4000	Ayushi Bharti	II Pass
	4000	4000	Lakshmi Bhaskar	III Hons.
	4000	4000	Hema Kumari	I Hons. F.Tech.
	4000	4000	Nemhoichong	II Pass
	4000	4000	Ekta D/o Bijender Kumar	II Pass
	4000	4000	Mansi	II Pass
	4000	4000	Ekta D/o Kamla Prasad	II Pass
	4000	4000	Tiya Bhatnagar	II Pass
	4000	4000	Rashmi	II Pass
	4000	4000	Samaira	II Hons.
	4000	4000	Nikita	II Pass
	4000	4000	Aksa Aiman	II Pass
	4000	4000	Asha Kumari	II Hons



## **Postgraduate**

### M.Sc. Food and Nutrition

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Avtar K. Kaul Scholarships	7500		7500	Muskan	M.Sc.(F)
Kellog's Scholarship	2500	1500	4000	Vidhi Attri	M.Sc.(F)
Avtar Singh Bedi Scholarship	2500	1500	4000	Akanshi Sharma	M.Sc (P)
Dr. Krishnamoorthy Bhat Memorial Scholarship	6000		6000	Diksha Deepak	M.Sc. (F)
S.Santokh Singh Mediratta Memorial Scholarship	6000		6000	Mansi Agrahari	M.Sc. (F)
LIC Faculty Royalty Fund			4000	Ritu kumari	M.Sc. (P)
Student Aid Fund		5000	5000	Afreen Fatima	M.Sc. (P)

### M.Sc. Resource Management and Design Application

Name of Scholarships	Amount (Rs.)		Scholarship Amt. (Rs.)	Name of Student	Year
LIC Faculty Royalty Fund			4000	Annu	M.Sc.(P)
Student Aid Fund		5000	5000	Sandhya	M.Sc.(F)

## 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	4000		4000	Ranjana Kumari	M.Sc.(P)
	4000		4000	Shivangi Maurya	M.Sc.(P)
LIC Faculty Royalty Fund			4000	Priya Dixit	M.Sc. (P)
Student Aid Fund		5000	5000	Anoushka Vashishth	M.Sc. (P)
		5000	5000	Meghna Arora	M.Sc. (P)

## M.Sc. Fabric and Apparel Science

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Manjula Gupta Scholarships	10000		10000	Ayushi Yadav	M.Sc. (P)
ON Suri Memorial Scholarship	5000	AN	5000	Nidhi	M.Sc. (P)
Smt. Sudesh Bhagat Memorial Scholarship	5000		5000	Harshita Sirohi	M.Sc. (P)
LIC Faculty Royalty Fund			4000	Chandni	M.Sc. (P)
Student Aid Fund		5000	5000	Deeksha	M.Sc. (P)

## M.Sc. Development Communication and Extension

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)		Year
Mohan Devi and Mani Ram Kalra Memorial Scholarship	5000		5000	Nisha	M.Sc. (F)
Kanwal Nath Padmajyoti Memorial Scholarship	10000		10000	Mehak Munjal	M.Sc. (F)
LIC Faculty Royalty Fund			4000	Khushi	M.Sc. (F)
Student Aid Fund		5000	5000	Mansi Ulsahi	M.Sc. (F)

### **PGDDPHN**

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)		Name of Student	Year
Iqbal Singh Bedi Scholarship	2500	1500	4000	Jasmeen Kaur.	PG DDPHN
Student Aid Fund		5000	5000	Amrita	PG DDPHN
		5000	5000	Chehak Verma	PG DDPHN

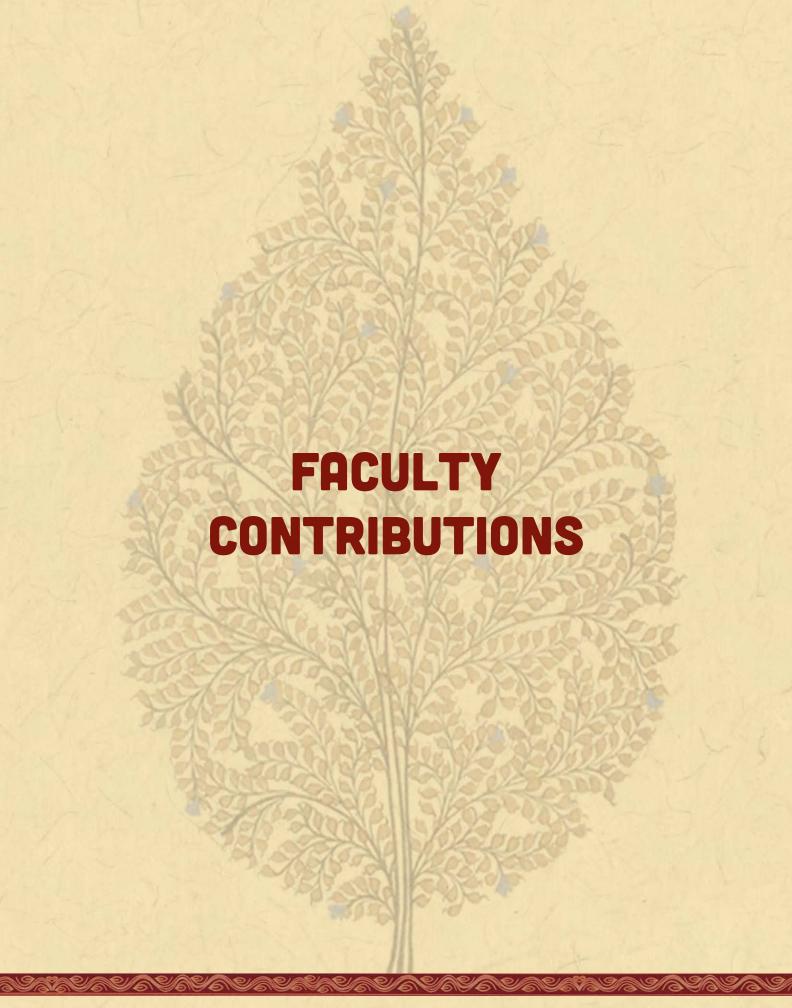
## **Bachelor of Education (General and Special Education)**

Name of Scholarships	Amount (Rs.)	Student Aid (Rs.)	Scholarship Amt. (Rs.)	Name of Student	Year
Pushpa Chandhok Memorial Scholarship	6000		6000	Baby Chanda	B.Ed. Spl. Ed. I Year
Santosh Bhasin Memorial Scholarship	2500	1500	4000	Vanshita	B.Ed II Year
Leela Malhotra Scholarship	5000		5000	Anshu	B.Ed. Spl.Ed I Year
Sumitra Guru Dutt Scholarship	5000		5000	Meenakshi	B.Ed II Year
Sumitra Guru Dutt Scholarship	5000		5000	Sandhya	B.Ed II Year
Sumitra Guru Dutt Scholarship	5000		5000	Himani	B.Ed II Year
S.M Sethi and Sushila Sethi Scholarship	5000		5000	Anjali	B.Ed. Spl Ed. I Year
LIC Faculty Royalty Fund			4000	Kanishka	B.Ed. Spl Ed. I Year
Student Aid Fund		5000	5000	Bhawana	B.Ed. Spl Ed. I Year



## **DOCTORAL DEGREES (2023-24)**

Name of Scholar	Title of Thesis	Supervisors
Shruti Pokhriyal	Perspectives and Experiences about Mental Health of Youth	Prof. Mani Bhasin Kalra
Suman Sharma	दिव्यांग व्यक्तियों का सामाजिक समावेशन विभिन्न सामाजिक संस्थाओं के संदर्भ में	Prof. Neelima Asthana
Tarubhi Agrawal	A Study on Dietary Behaviour and Nutritional Status among Adolescents (15-18 Years) with Autism Spectrum Disorder in Delhi: Counselling Intervention	Prof. Neelima Asthana
Lovely Gupta	Efficacy of a Carbohydrate Counting Education Intervention on Self-management Among Adults with Type 1 Diabetes Mellitus	Prof. Priti Rishi Lal.
Preetika Khenduja	Development of an Educational Intervention for Capacity Building of Elderly in Delhi for Promotion of Healthy Lifestyle	Prof. Manisha Sabharwal
Ridhima Kapoor	Affordable, Nutritious, and Diverse Diets Utilizing Indigenous Foods to Address Malnutrition in HO Tribal Community of Jharkhand, India	Prof. Manisha Sabharwal
Vidisha	Development and Evaluation of Food Photograph Series Software for Food Portion Size Estimation	Prof. Ravinder Chadha
Deepa Chawla	Young Children's Prosocial Development in Multiple Caregiver Home Settings	Dr. Punya Pillai
Bhavna Negi	Contextualizing Childhood and Child Rights in Indian Families	Prof. Shraddha Kapoor
Andleeb Fatima	Clothing Styles and Preferences Among Urban Muslims in Four Metropolitan Cities of India	Prof. Simmi Bhagat
Joymati Thoudam	Traditional Textiles and Costumes of Select Naga Tribes of Manipur	Prof. Ritu Mathur
Ruchira Agarwal	Approaches for Low Salt Dyeing of Silk with Heterobifunctional Reactive Dyes	Prof. Deepali Rastogi
Sonia Sain	Training Needs Assessment of Field Functionaries Working in the Area of Substance Abuse Recovery and Rehabilitation	Prof. Aparna Khanna
Vibha Gupta	Hand Hygiene Knowledge, Attitude and Practice (KAP) Among Rural Primary School Children - An Intervention Study	Prof. Sarita Anand



### PROF. ARCHNA KUMAR, DIRECTOR, LADY IRWIN COLLEGE

### **Research publications**

- Vahi, N. & Kumar, A. (2023). Cash Transfer Programs and Women's Financial Inclusion: A Review of Empirical Evidence. *International Journal of Multidisciplinary Educational Research*. Vol 12, 10(3), 131–136.
- Dhir, R., & Kumar, A. (2024) Social Networking Sites: A Gateway to Cyber-Crime Against Women. *International Journal of Multidisciplinary Educational Research, Vol 13, 2*(2), 104–108.

### Student awarded Ph.D.

• Sabhya Juneja (2023). Mobile Based ICTs and Community Health Workers: A Case Of Sangini Supportive Supervision (Sangini) App, Uttar Pradesh (U.P.), India

### Students pursuing Ph.D.

- Himani Bharat (2021). Digital Technologies and SHG women: A study of rural women in Uttarakhand
- Nidhi Vahi (2019). Domestic Workers and their financial Inclusion: A Study of Women Domestic Workers in Delhi
- Richa Dhir (2019). Social Networking Sites and Cyber Security: A Study of Women College Students of Delhi/NCR
- Sushmita Mukherjee (2023). Transforming Social Norms on Child Marriage: A study of adolescent-led intervention in Rajasthan
- Tannu (2024). Political Participation of Women

### **Research Projects**

- Co-Lead Centre for Social & Behaviour Change supported by UNICEF
  - Projects undertaken:
  - Capacity Building of HEI in SBC 2022-23 Building Capacity of HEIs of Northern India in SBC and launch new courses under NEP of SBC, Major Project 45 Lakhs
  - Human Centered Design & SBC 2023-24 Evaluation of HCD trainings and draft recommendations for future capacity building efforts for SBC, Major Project 10 Lakhs

### **Workshops / Trainings conducted**

• Organizer & Moderator for Global Event of Panel Discussion *Good practices by governments and academia in Evaluation* organized under the Youth In Evaluation Week 2024. https://www.eval4action.org/championsgovernmentsandacademia

### **Other Contributions**

• Invited as speaker at GLOCAL 2023 Conference (Global Evaluation Initiative), session on The Future of M&E: Culture, Context & Collaborations (June 2023).

## **DEPARTMENT OF EDUCATION**

### **Research publications**

- Aggrawal, T. & Asthana, N. (2023), Awareness of parents of adolescents with Autism Spectrum Disorder regarding Autism Spectrum Disorder in Delhi, Education Dynamics, ISSN:, Vol. 6 Issue 2, July 2023 https://alagappauniversity.ac.in/facilities/docs/Volume-VI Issue No-2-2023.pdf
- Ahmad, W., Nazli., Chavan, B.S. (2023). Knowledge, attitude, and practice among parents about sex education of their children with intellectual disability. Indian Journal of Social Psychiatry, 38(4), 357-361.
- Arora, C. & Chander, S. (2024). A study of school teachers on adaptation to online education during the pandemic period. Indian Journal of Educational Technology, 6(1), 90-101.
- Kohli, P. & Mehta, R. (2023). Exploring issues of transgender adults: Education and well-being. Sampreshan, 183, 104–117. UGC CARE Listed.
- Mehta, R. & Arora, C. (2023). Exploring skill development, entrepreneurship, and policy perspective in home science pedagogy. Mukt Shabd Journal, 12(6), 1983–1998.
- Mehta, R. & Kohli, P. (2024). Preparing pre-service teachers for skill-based activities at the school level. Juni Khyat Journal, 13(6), 137.
- Mehta, R. (2023). Education of children with special needs: A systematic review of literature. Contemporaneity of Language and Literature in the Robotized Millennium, 5(1), 1–5. REST Publisher. https://doi.org/10.46632/cllrm/5/1/1
- Mehta, R. (2023). Evaluation of curriculum overload on students leading to academic stress: A systematic review. Juni Khyat Journal, 13(5), No. 2. UGC CARE 1. http://junikhyatjournal.in
- Mehta, R. (2023). Library reading habits: An exploratory study on school children of Delhi. Data Analytics and Artificial Intelligence, 3(1), 136- 141. REST Publisher. https://doi.org/10.46632/daai/3/1/23
- Mehta, R. (2023). Reasons behind high consumption of fast food in youth of Delhi/NCR: A survey. Agricultural, Biologicals and Food Science, 2(1), 13–22. REST Publisher. https://doi.org/10.46632/abfs/2/1/3
- Pangtey S, & Asthana, N. (2024), Ethnic identity, self-concept among diverse ethno cultural groups: a narrative review of the literature, International Journal of Enhanced Research in Educational Development (IJERED) ISSN: 2320-8708, Vol. 12 Issue 2, Mar.-Apr, 2024, Impact Factor: 8.37 (pg 183-189) https://erpublications.com/uploaded\_files/download/shraddha-pangtey-dr-neelima-asthana\_LPapd.pdf
- Sajid, A. & Mehta, R. (2023). Gender differences with regards to emotion regulation in children. Sampreshan, 182, 84–93. UGC CARE Listed.
- Singh, D. & Mehta, R. (2023). Seeing beyond binary: Exploring diversity through the lens of third gender. Juni Khyat Journal, 13(3), No. 1. UGC CARE 1.
- Singh, V. Varghese, J., & Tripathi, P. (2024). A comparative study of happiness quotient of graduate level students studying in NAAC A++ accredited university and non-accredited state university. Educational Administration: Theory and Practice, 30(4).

#### **Edited books**

 Malaviya, R., Kalra, M., Asthana, N., Mehta, R and Arora C. (Eds) 2024. Research Methodology Across Disciplines, Kanishka Publishers, New Delhi, ISBN-10: 8197468273,

## ISBN-13 : 978-8197468278 **Chapters in books**

• Agarwal, T. & Asthana, N. (2024), "Nutri gardens: A Holistic Approach to Attain Sustainable Development

- Goals" (243-249) Eds. Asthana, N., Malaviya, R., Kalra, M., Mehta, R. and Arora, C., Research Methodology across disciplines, Kanishka Publishers, New Delhi, ISBN-10: 8197468273, ISBN-13: 978-8197468278
- Mondal, R. & Asthana, N. (2024), "Exploring traditional knowledge: Research methodologies across disciplines" (pp 63-72), Eds. Asthana, N., Malaviya, R., Kalra, M., Mehta, R. and Arora, C., Research Methodology across disciplines, Kanishka Publishers, New Delhi, ISBN-10: 8197468273, ISBN-13: 978-8197468278
- Pangtey, S. & Asthana, N. (2024), "Research methods for socio-emotional well- being in young children" (pp 93-104) Eds. Asthana, N., Malaviya, R., Kalra, M., Mehta, R. and Arora, C., Research Methodology across disciplines, Kanishka Publishers, New Delhi, ISBN-10: 8197468273, ISBN-13: 978-8197468278
- Roy, P. (2024). Narrative Inquiry as a Research Method In Malaviya, R., Kalra, M., Asthana, N., Mehta, R., & Arora, C(Ed). Research Methodology across Discipline. (pp 34-41), Kanishka Publishers.
- Singh, M., & Tripathi, P. (2024). Aptitude-driven success: Examining the influence of personality traits and research aptitude on teaching profession. pp. 117.Kanishka Publishers, Distributors. ISBN 978-81-974682-7-8
- Vishu, KM. & Asthana, N. (2024), "Research Methodologies in Nutritional Studies of Children with Autism" (pp 153-159), Eds. Asthana, N., Malaviya, R., Kalra, M., Mehta, R. and Arora, C., Research Methodology across disciplines, Kanishka Publishers, New Delhi, ISBN-10: 8197468273, ISBN-13: 978-8197468278

### **Presentations in Seminars / Conferences / Workshops / Trainings**

- Asthana, N. (2024), "Education system in 17th and 18th century India", Seminar on south Asia, e École des Hautes Études en Sciences Sociales (School for Advanced Studies in the Social Sciences), Marseille (France), 22.5.2024
- Mehta, R. (2023) Presentation in international conference on "Holistic Pedagogy in a Changing World: Nurturing Global Citizens" on Mindfulness and Social-Emotional Learning on 25th October 2023

### Students awarded Ph.D.

- Shruti Pokhriyal (2017) "Perspectives and Experiences about Mental Health of Youth". (Degree awarded in 2024). Supervisor: Prof. Mani Bhasin Kalra
- Suman Sharma (2018), "दिव्यांग व्यक्तियों का सामाजिक समावेशन विभिन्न सामाजिक संस्थाओं के संदर्भ में." (Degree awarded in 2024). Supervisor: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" (Degree awarded in 2024) Supervisor: Prof. Neelima Asthana

### Students pursuing Ph.D.

- Aprajita Narula (2018) "Happiness Curriculum and the School Ecology: Paradigm, Beliefs and Influences on School Children". Supervisor: Prof. Mani Bhasin Kalra
- Arisha Sajid (2023) Parenting Practices in Muslim Brass Work Families of Moradabad: A study of Preschool Children. Supervisor: Prof. Richa Mehta
- Basudha (2021) "To Assess the Impact of Kishori Shakti Yojnaon, Nutritional Status of Girls enrolled under the Scheme in Delhi NCR". Supervisor: Prof. Mani Bhasin Kalra
- Bhavya Gautam (2025) "The role of iron, zinc and vitamin D deficiency in ADHD: Effects of nutritional intervention on symptom management" (proposed). Supervisor: Prof. Neelima Asthana
- Damini Singh (2024) "Capacity Building of Students on Increasing Carbon Handprint in Green and Non-Green Schools" (proposed). Supervisor: Prof. Neelima Asthana
- Divya Kalra (2018) "Sense of self and child cognition in school environment: A socio-cultural perspective". Supervisor: Prof. Mani Bhasin Kalra

- Farheen Jahaan (2017) "Life Skills of Rural Adolescents in Difficult Circumstances". Supervisor: Prof. Renu Malaviya
- Geetika Sharma (2021) "Teachers' Understanding, Classroom Practices and Pedagogic approach to build socially inclusive classrooms". Supervisor: Prof. Mani Bhasin Kalra
- Khushboo Saini (2018) "Living with Specific Learning Disability: Voices of Children". Supervisor: Prof. Renu Malaviya
- Nidhi (2025) "Exploring the Impact of Drama and Theatre-Based Pedagogy on Student Learning Outcomes and Socio-Emotional Development: A Holistic Approach" (proposed). Supervisor: Prof. Neelima Asthana
- Prapti Gupta (2023) "Teacher's Knowledge, Beliefs & Practices about Diet Diversity and Food Fortification".
   Supervisor: Prof. Mani Bhasin Kalra
- Prapti Gupta (2023) Teacher's Knowledge, Beliefs & Practices about Diet Diversity and Food Fortification. Supervisor: Prof. Richa Mehta
- Priyanka Rao (2021) "Socio-Ecological Dynamics of people with Obsessive Compulsive Disorder". Supervisor: Prof. Mani Bhasin Kalra
- Priyanka Rao (2021) Social Adjustment of People with Obsessive Compulsive Disorder. Supervisor: Prof. Richa Mehta
- Punia (2019) "The Relationship among Emotional Intelligence, General Intelligence and Academic Performance of College Students (18-24 Years) from University of Delhi". Supervisor: Prof. Renu Malaviya
- Rimi Mondal (2023) "Traditional Knowledge & Practices of the Dukpa Tribe in Buxa Hills and Formal Education of Their Children". Supervisor: Prof. Neelima Asthana
- Shraddha Pangtey (2022) "Cultural Continuity and Change: A Study of Johari Shauka Community". Supervisor: Prof. Neelima Asthana
- Smriti Kumar (2021) "Media creating unrealistic standards among children" (tentative). Supervisor: Prof. Neelima Asthana
- Swati Sharma (2019) "Bully: Insight into Developmental Contextual perspective in Delhi School setting". Supervisor: Prof. Renu Malaviya
- Vishu (2023) "Nutritional Knowledge, Attitude and Practice among primary caregivers of children (3-8 years) with Autism Spectrum Disorder (ASD): An intervention Study". Supervisor: Prof. Neelima Asthana

### **Trainings / Workshops Organized or Conducted**

- Mehta, R. Chair the session in the International conference on "Holistic Pedagogy in a Changing World: Nurturing Global Citizens.
- Nazli. Organised a workshop on Autism Awareness at college level, April 2024.
- Ravi, K.M. Resource Person in the workshop for "Up-Gradation of Jaadui Pitara (TLM Kit)" by Department of Elementary Education, NCERT from 29th 31st July 2024.

### **Other Contributions**

- Arora, C. Participated in the Faculty Development Program on "Outcome Based Education" held on 22-26 April, 2024 organised by Dr. M.G.R. Educational and Research Institute.
- Arora, C. Successfully completed a 4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/ Colleges/ Institutes of Higher Education" from January 22 February 20, 2024.
- Deepika. Successfully completed A four Weeks Online Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education", from July 1, 2024 to July 27, 2024, organized by Himachal Pradesh University, Shimla, Under the aegis of UGC-Malaviya Mission Teachers Teaching Centre.
- Khurana, P. Successfully completed A four Weeks Online Faculty Induction/Orientation Programme for

- "Faculty in Universities/Colleges/Institutes of Higher Education", from March 27, 2024 to April 23, 2024, organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Under the aegis of Ministry of Education, Malaviya Mission Teachers Teaching Programme
- Khurana, P. Successfully completed, A two weeks Online Faculty Development Programme on "NEP ORIENTATION & SENSITIZATION PROGRAMME", from June 4, 2024 to June 13, 2024, organized by Centre for Professional Development in Higher Education (CPDHE) Malaviya Mission Teacher Training Centre (UGC-MMTTC), UNIVERSITY OF DELHI in Collaboration with Satyawati College, University of Delhi
- Ravi, K.M. Successfully completed A four Weeks Online Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education", from July 1, 2024 to July 27, 2024, organized by Himachal Pradesh University, Shimla, Under the aegis of UGC-Malaviya Mission Teachers Teaching Centre.
- Sharma, G. Successfully completed A four Weeks Online Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education", from March 27, 2024 to April 23, 2024, organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Under the aegis of Ministry of Education, Malaviya Mission Teachers Teaching Programme
- Tripathi, P. Successfully completed A four Weeks Online Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education", from July 1, 2024 to July 27, 2024, organized by Himachal Pradesh University, Shimla, Under the aegis of UGC-Malaviya Mission Teachers Teaching Centre.

# DEPARTMENT OF FOOD & NUTRITION AND FOOD TECHNOLOGY

### **Awards / Patents / Copyrights**

- Agarwal, A. (2023). *Kanwalnath Padmabodhini Research Award for Innovative Research in Home Science*. Lady Irwin College, University of Delhi.
- Chadha, R., & Vidisha. (2023). Indian diet portion assessment software user manual, food photograph series, standardized values, and recipes of food items (Literary work) [Copyright Registration No. L-123586/2023].
- Chadha, R., & Vidisha. (2023). Food item consistency assessment video (Cinematograph film work) [Copyright Registration No. CF-5419/2023].
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- Reddy, D. K. (2024, January 22–24). *Best Oral Presentation*. International Conference on Innovations in Food Processing Technology and Nutrition, MIT-World Peace University, Pune & Loyola Academy, Hyderabad.

### **Research publications**

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### **Books / Chapters in books**

- Agarwal, K., Rubeka, Jain, S., Heirangkhongjam, M. D., & Agarwal, A. (2024). Gellan gum-based films. In *Polysaccharide-based films for food packaging: Fundamentals, properties, and applications* (pp. 197–217). Springer Nature Singapore. https://doi.org/10.1007/978-981-99-4898-7\_8
- Agarwal, K., & Heirangkhongjam, M.D. (2024). Energy. Applied Nutrition and Dietetics. Arya Publishing Company, Sirmour, Himachal Pradesh.
- Aggarwal, D., Yadav, U., Singh, P., Arora, B., & Khurana, S. (2023). Probiotic foods. In S. A. Wani, M. S. Elshikh, M. S. Al-Wahaibi, & H. R. Naik (Eds.), Functional foods: Technological challenges and advancement in health promotion (1st ed., pp. 222–247). CRC Press. https://doi.org/10.1201/9781003315100
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- Bakshi, A. (2024). Minerals. In Applied nutrition and dietetics for B.Sc.Nursing. Arya Publishing House ISBN 978-93-6059-169-4
- Bakshi, N., & Bakshi, A. (2024). Basics of food & nutrition. Arya Book Publishers.
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- Desham, K. R. (Ed.). (2024). Futuristic trends in agriculture engineering & food sciences (Vol. 3). IIP Iterative International Publishers.
- Garg, M., Chaturvedi, S., Sablania, V., & Bindu. (2024). Practical manual of food engineering-II. IBS Publishers.
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- Hamsa, S., Yadav, A., Tiwari, R., & Dhewa, T. (2023). Molecular nutrition and nutrient–gene interactions. In *Nutritional science and technology: Concept to application* (pp. 335–354).
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- Natarajan, N., & Kaur, M. (2023). Transdisciplinary approaches for quality education through NEP 2020. In D. Kansal & P. Sharda (Eds.), *Sustainable education aligning with the NEP 2020 & SDG 2030* (pp. 209–216). Mohindra Publishing House. ISBN: 978-93-90758-86-9
- Rao, E. S., Dholakia, P., Malik, P. D., Yadav, V., & Khurana, S. (2024). *Handbook of bakery science and technology*. Indu Book Services Pvt. Ltd.
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- Seth, V., & Bakshi, A. (2024). Principles of diet therapy. In *Principles of medical nutrition therapy for positive clinical outcomes* (2nd ed.).
- Seth, V., & Bakshi, A. (2024). The Nutrition Care Process. In *Principles of medical nutrition therapy for positive clinical outcomes* (2nd ed.).
- Seth, V., & Bakshi, A. (2024). General principles of dietary management of some common renal disorders. In *Principles of medical nutrition therapy for positive clinical outcomes* (2nd ed.).
- Shukla, P. (2024). Therapeutic diets. In P. Mathur & L. Verma (Eds.), *Applied Nutrition and Dietetics for B.Sc. nursing* (1st ed., pp. 141–157). Arya Publishing Company. ISBN: 978-93-6059-169-4
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- Yadav, A., Khera, K., Mehrotra, R., Verma, P., Yadav, D., & Kudanga, T. (2024). Laccase engineering: Tailoring laccases for effective and efficient catalysis. In *Bacterial laccases* (pp. 103–124). Academic Press.
- Yadav, A., Mehrotra, R., & Verma, P. (2024). Microorganisms as potential sources for food sustainability. In *Sustainable food systems (Volume I) SFS: Framework, sustainable diets, traditional food culture & food production* (pp. 167–175). Springer Nature Switzerland.

### **E-content developed**

• Bhatia, N. (Expert Committee Member). (2025, March 12). *e-MN modules: Enhancing maternal nutrition and health services in India*. National Institute of Nutrition. Retrieved from https://www.nin.res.in/paelm. html#

### **Presentations in Seminars / Conferences / Workshops / Trainings**

• Bakshi, A. (2023). Effects of non-nutritive sweeteners on insulin regulation, glycemic response, appetite, and weight [Oral paper presentation]. SPEEDCON, India.

- Bhatia, N. (2023, December 14). Technical session on study findings presentation [Discussant]. *Consultation Meeting on Fiscal Policy for Healthier Diets in India: Modelling the Impact of Taxation on HFSS Foods*, Institute of Economic Growth, Centre for Health Economics and Policy Innovation (Imperial College, London), & Resolve to Save Lives (RTSL, New York), India.
- Bhatia, N. (2024, February 29). Intervention to address anemia and malnutrition among adolescents [Conference presentation]. SWASTHYA SAMVAAD: Navigating the Future—Redefining Adolescent Healthcare Landscape in India, American India Foundation (AIF) Public Health Event, India.
- Bhatia, N. (2024, March 1). Keeping children healthy: Journey from adolescent to motherhood [Panel discussion]. *Ministry of Women & Child Development of India & Network 18, Poshan se Padhai Tak Initiative*, India.
- Bhatia, N. (2024, March 7). A food systems approach to policy for nutrition, health, and sustainability [Conference presentation]. *International Conference on Food Systems: A Sustainable Approach to Health, Nutrition, and Environment*, Bhaskaracharya College of Applied Sciences, University of Delhi, India.
- Desham, K. R. (2024, March 15–16). Reducing trans fat in bakery products: Challenges and opportunities for sensory quality and health [Invited speaker]. *International Conference and Annual Convention on Applications of Oils and Fats in FMCG Sector*, OTAI & ICAR-IARI, NASC PUSA, India.
- Desham, K. R. (2024, May 21). 3D printing in the food industry [Invited speaker]. *Internship program on Recent Trends in Food Technology and Entrepreneurship Opportunities*, Samath Global Food Consultants, supported by ANGRAU & Ministry of Agriculture and Farmers Welfare, India.
- Kohli, S., & Chadha, R. (2024, June 10–13). Community health workers' infant feeding knowledge and its relation with counselling skills [Oral presentation]. World Public Health Nutrition Congress 2024, London, UK. World Public Health Nutrition Association & University of Westminster.
- Lal, P. R. (2023). Nutrition for enhancing sports performance [Chairperson, Conference session]. *International Lecture Series, Global Association of Physicians of Indian Origin (GAPIO)*.
- Lal, P. R. (2023, August 23). Tackling the protein dilemma [Panel discussion]. *The Protein Week Symposium*, Indian Association for Parenteral and Enteral Nutrition, in association with Indraprastha Apollo Hospitals & Marico India Ltd.
- Lal, P. R. (2023, November 4). VAC: Implementing multi-disciplinarity in NEP 2020 [Conference presentation]. *NEP (2020): Perspectives, Challenges, and Way Forward*, Gargi College, India.
- Lal, P. R. (2024, February 6). Nutrition and mental health: A multidisciplinary perspective [Guest lecture]. *Lecture Series on Holistic Well-Being*, Gargi College, India.
- Lal, P. R. (2024, March 14-20). VAC: Ayurveda and nutrition. Interdisciplinary course progression [Conference presentation]. *Faculty Development Workshop on Ayurveda and Nutrition*, Lady Irwin College, India.
- Mathur, P. (2023, August 4). Enabling a safer environment for breastfeeding [Webinar]. *World Breastfeeding Webinar*, *CFNS*.
- Mathur, P. (2023, August 4). Understanding food labels for a healthier food selection [Webinar]. Foodwise.
- Mathur, P. (2023, July 21). Eating right [Guest lecture]. *Health and Wellness Club, Air Force Golden Jubilee Institute*, New Delhi, India.
- Mathur, P. (2023, November 28-29). The need for food reformulations in India for healthier choices, role
  of sweeteners, recent developments, and totality of scientific evidence [Conference panelist]. *International*Symposium on Unlocking Reformulations & Unravelling the Science of Sweeteners, FICCI, New Delhi.
- Mathur, P. (2023, November 3). Health and nutrition awareness session for CISF personnel [Guest lecture]. *Dwarka*, *Delhi*, *India*.
- Mathur, P. (2023, October 8). Sustainable diets [Guest lecture]. Skoolz, Navodaya School students.

- Mathur, P. (2023, October 9). A global perspective on navigating health for all [Webinar]. *Eat Right India initiative, FSSAI*.
- Mathur, P. (2023, September 13). Improving affordability of nutritious diets: Sustainable solutions [Guest lecture]. *Poshan Maah celebrations, Shoolini University*, Solan, India.
- Mathur, P. (2023, September 18). New nutrition guidelines: EAR vs RDA [Conference presentation]. *Manav Rachna International Institute of Research and Studies*, Faridabad, India.
- Mathur, P. (2023, September 22-23). Investing in a safer food system for better health and nutrition outcomes [Conference presentation]. *International Conference on Maternal Child Health Nutrition*, Sukarya, New Delhi, India.
- Mathur, P. (2024, April 25). Food safety, diet quality and nutrient profiling [Conference presentation]. *Defence Institute of Physiology and Allied Sciences*, New Delhi.
- Mathur, P. (2024, April 5). Role of processed foods in dietary & nutrition guidelines [Conference presentation]. *Scientific Symposium on Processed Foods for Purpose*, FICCI-Federation House, New Delhi, India.
- Mathur, P. (2024, March 15-16). Nutritional properties of different fats: Implications for product development [Conference presentation]. *International Conference on Application of Oils and Fats in FMCG Sector*, The Oil Technologists' Association of India (OTAI), National Agricultural Science Complex (NACS), Delhi, India
- Natarajan, N., & Kaur, M. (2023, July 24–25). Transdisciplinary approaches through NEP 2020 aligning with the SDGs [Oral presentation]. Online International Conference on Sustainable Education with NEP 2020 and SDGs 2030, Consortium for Advancing Indian Tertiary Education (CITE) & Post Graduate Government College for Girls, Chandigarh.
- Shukla, P. (2023, October 21). Dietary guidelines for Indians [Webinar]. Foodwize, Bangalore-based NGO.
- Shukla, P. (2023, October 6). *Balanced diet for youth* [Guest lecture]. Indraprastha University Health Mela, Guru Gobind Singh Indraprastha University, in collaboration with the Central Health Education Bureau (CHEB), Directorate General of Health Services (DGHS), Ministry of Health and Family Welfare (MoH&FW).
- Verma, L. (2023). How to improve the nutritional status of malnourished children at the community level [Invited speaker]. Session organized by Child Survival India.
- Verma, L. (2023, April 17). Prevention of anemia in children, adolescents, and women [Invited speaker]. Webinar organized by the Women and Child Development Department, Delhi Government.
- Verma, L. (2023, September 30). Poshan Abhiyan [Invited speaker]. *Poshan Maah closing ceremony, Nirmal Chhaya Complex*, organized by the Department of Women and Child Development, Delhi Government.
- Yadav, A., & Agrawal, Y. (2024, February 16–18). Unravelling chitinase evolution in edible mushrooms: Implications for biocontrol efficacy [Poster presentation]. International Conference on Fungal Biology and Plant-Microbe Interactions (ICFBPMI-2024), Varanasi, India.

### **Students awarded Ph.D.**

- Lovely Gupta (2017), "Efficacy of a carbohydrate counting education intervention on self-management among adults with Type 1 Diabetes Mellitus". Supervisor: Prof. Priti Rishi Lal.
- Preetika Khenduja (2016), "Development of an educational intervention for capacity building of elderly in Delhi for promotion of healthy lifestyle". Supervisor: Prof. Manisha Sabharwal.
- Ridhima Kapoor (2019), "Affordable, nutritious, and diverse diets utilizing indigenous foods to address malnutrition in HO tribal community of Jharkhand, India". Supervisor: Prof. Manisha Sabharwal.

• Vidisha (2016), "Development and evaluation of food photograph series software for food portion size estimation". Supervisor: Prof. Ravinder Chadha.

### Students pursuing Ph.D.

- Archana Garg (2021), "Determinants of eating behavior in adults". Supervisor: Prof. Pulkit Mathur.
- Ayushi Dhasmana (2023), "Strategies to enhance nutritional quality of school meals and environmental sustainability of PM-POSHAN school feeding program to address double burden of malnutrition in school-going children of rural communities of Chhattisgarh". Supervisor: Prof. Manisha Sabharwal.
- Chetna Vats (2025), "To explore the effects of Satvik diet and Ayurvedic principles of diet on health and meta-inflammation". Supervisor: Dr. Heirangkhongjam Memthoi Devi
- Garima Tripathi (2023), "Effects of traditional Indian dietary practices of mother on nutritional status and cognitive development of infants at 6 months". Supervisor: Prof. Priti Rishi Lal.
- Gunika Sehgal (2023), "Metabolic risk among adolescents (13-15 years) attending private schools in urban Delhi: Relation with perceived food environment, dietary habits and other selected factors". Supervisor: Prof. Ravinder Chadha.
- Jeena (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". Supervisor: Prof. Manisha Sabharwal.
- M. Sindhuja (2021), "Health and physical fitness index and dietary profile of fitness trainees: A comparison between yoga and gymnasium trainees". Supervisor: Prof. Lalita Verma.
- Manisha Dutta (2025), "Development of value-added food product using Hydrocotyle sibthorpiodes, and their quality assessment for therapeutic benefits". Supervisor: Dr. Heirangkhongjam Memthoi Devi
- Mansi Mittal (2022), "Association between different obesity phenotypes, liver steatosis and fibrosis and metabolic health in adult patients with non-alcoholic fatty liver disease." Supervisor: Prof. Neena Bhatia.
- Muskan Kumari Gupta (2023), "Harnessing the potential of brown top millet (Brachiaria ramosa) for innovative value-added food products" Supervisor: Dr. Aparna Agarwal.
- Naman Kaur (2021), "Developing and promoting food-to-food fortification using under-utilized and traditional iron-rich food sources for adolescent population". Supervisor: Prof. Manisha Sabharwal.
- Nikita (2023), "Evaluation of personalized weight management counselling interventions in the management of obesity among young adults (18-30 years)". Supervisor: Prof. Manisha Sabharwal.
- Nring Sirailiu Zeliang (2023), "Dietary profile of tribal communities in urban Nagaland". Supervisor: Prof. Pulkit Mathur.
- 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". Supervisor: Prof. Neena Bhatia.
- Pinki Sharma (2025), "Energy availability and its association with aerobic performance among athletes". Supervisor: Prof. Priti Rishi Lal.
- Rupam (2025), "Evaluating the impact of the food environment on the nutritional status of orphanage children in Delhi-NCR: A comprehensive study". Supervisor: Dr. Heirangkhongjam Memthoi Devi
- Samriddhi Manral (2023), "Role of traditional diets in anemia: A positive deviance approach". Supervisor: Prof. Pulkit Mathur.
- Shivika Panwar (2021), "Nutritional status, healthcare-seeking behavior, and utilization of social security schemes among migrant women at a construction site in Gautam Buddha Nagar District". Supervisor: Prof. Neena Bhatia.
- Shrishti Gupta (2023), "Energy availability among elite Indian male adolescent endurance athletes during training: Association with IGF-1 and dietary determinants" Supervisor: Prof. Priti Rishi Lal.

- Sneha Chopra (2021), "Changes in status of antioxidant minerals and related metabolism during highaltitude exposure". Supervisor: Prof. Pulkit Mathur.
- Sunaina Thakur (2018), "Promotion of consumption of safe and nutritious food among school children". Supervisor: Prof. Pulkit Mathur.
- Sushree Sangeeta (2023), "Influence of circadian rhythm on gestational weight gain, birth outcomes, and maternal metabolic parameters". Supervisor: Prof. Neena Bhatia.
- Upasana Gaggat (2023), "Transformation of food environment in colleges: From unhealthy to healthy". Supervisor: Prof. Pulkit Mathur.
- Vasundhara Chand (2019), "Assessment of dietary pattern, nutritional status, metabolic and behavioral risk factors of non-communicable diseases of adult population of West Delhi." Supervisor: Prof. Neena Bhatia.

### **Research Projects / Schemes**

- Agarwal, A., & Reddy, D. K. (2023). Pre-treatments of millets for value addition [Funded by Lady Irwin College Kanwalnath Padmabodhini Innovative Research Award in Home Science, Amount received: ₹10,000].
- Bakshi, A. (2023). Development of recipes for tuberculosis patients [Funded by Mundona Rural Development Foundation, Amount received: ₹1,20,000].
- Bakshi, A. (2023). Editing food and nutrition book [Funded by Arya Book Publications, Amount received: ₹1,00,000].
- Bakshi, A. (2023). Impact of artificial sweeteners on metabolic factors, insulin resistance, glycemic response, and gut microbiota [Funded by International Life Sciences Institute (ILSI), India, Amount received: ₹50,000].
- Mathur, P., & Verma, L. (2023). Optimization of supplementary nutrition provisions of the Integrated Child Development Services of India [WHO-funded project].
- Sabharwal, M., & Agarwal, A. (2023). Pradhan Mantri Formalisation of Micro Food Processing Enterprise (PMFME) Flagship Scheme by MoFPI, GoI. Department of Food & Nutrition and Food Technology recognized as a State Level Technical Institution (SLTI) by the Delhi Government.

### Trainings / Workshops organized or conducted

- Agarwal, A. (2024). Organised Food Court, 20/10/2023, FT Professional Chapter, Lady Irwin College"
- Agarwal, A. (2024). राजभाषा कार्यान्वयन कार्यशाला "भारत सरकार की राजभाषा नीति एवं हिंदी ई-दूल्स का प्रयोग", Resource Person: Dr. Vyomkesh Sharma Sharma (उप प्रबंधक एवं राजभाषा प्रभारी, रूरल इलेक्ट्रिफिकेशन कारपोरेशन, विद्युत मंत्रालय, भारत सरकार), 4th June, 2024.
- Agarwal, A. (2024). राजभाषा कार्यान्वयन कार्यशाला युवा पीढ़ी में हिंदी की स्वीकार्यता एवं उपयोगिता, Resource Person: Mr. Aku Srivastava, Editor, Navodaya Times/Punjab Kesari (22nd March, 2024).
- Bakshi, A. (2024). Cancer awareness: Public Health Issue/Promotion on 17th Feb 2024 as NSI Delhi Chapter Treasurer.
- Bakshi, A. (2024). Special lecture- Nutrient assessment and analysis
- Bakshi, A. (2024). Special lecture on "Iron deficiency from Theory to practice, Gaps and Solutions" on 6th April 2024 as NSI Delhi Chapter Treasurer.
- Bakshi, A. (2024). Webinar to celebrate world breastfeeding week on "Ensuring Equitable Access to Human Milk for all Babies" on 24th August 2024.
- Bakshi, A. (2024). Workshop on Theory of Change and Logical framework
- Bhatia, N. (2023). Organized a Faculty Development Programme at Lady Irwin College in collaboration with GAD-TC, under MMTTC of Ministry of Education for faculty and research Scholars of University of Delhi from 1st to 7<sup>th</sup> September 2023"

- Bindu. (2023). Organised Food Court. FT Professional Chapter, Lady Irwin College.
- Chadha R. (2023). Contributed as resource person in National Faculty Development Program on 'Skill Development in Principles of Culinary Sciences' held from 1st to 7th September, 2023; jointly organized by University of Delhi (Skill Enhancement Course Committee), Department of Home Science, Lady Irwin College and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education.
- Lal, P.R. (2023). Conducted a workshop for students and faculty on "Matrashitiyam, Ahara Vidhi Vidhana & Satvic, Rajasic and Tamasic Concepts Related with Food" on 1st July 2023
- Lal, P.R. (2023). Conducted a workshop for students and faculty on "Aahara Vidhi Visheshayatana, Dinacharya, Ritucharya and Pathya-Apathya" on 04 July 2024
- Lal, P.R. (2024) Conducted an extension -cum- entrepreneurship activity for students of M.Sc(FN) Semester 4, in the form of "hydration Court"; to sell isotonic drinks and impart hydration counselling to athletes, at Sports Day, 08 March 2024
- Lal, P.R. (2024). Conducted a 1-week workshop (series for 42 hours) with 19 sub-workshop sessions for faculty of DU, towards faculty Development for implementation of VAC: Ayurveda and Nutrition, University of Delhi.
- Lal, P.R. (2024)Conducted an extension -cum- entrepreneurship activity for students of B.Sc(Pass) Semester 5, in the form of "Fitness Assessment camp" September 2023
- Memthoi, H. (2023). Organised Food Court. FT Professional Chapter, Lady Irwin College.
- Memthoi, H. (2024). Member of organizing committee for one week workshop on "Ayurveda and Nutrition".
- Shukla, P. (2024). A seminar on "Pancreatitis" by resource persons Dr. Namrata Singh, Ms Indu Grover and Ms Sumaira Qamar, Dietitian AIIMS on 27th April 2024 by Dept of Food and Nutrition, Lady Irwin college
- Shukla, P. (2024). Organized a seminar on "Ketogenic diet in epilepsy" by Resource person: Dr. Mala Manral, Dietitian, C centre, Dietitian AIIMS on 20th April 2024 by Dept of Food and Nutrition, Lady Irwin college.
- Shukla, P. (2024). Organized a seminar on "NAFLD- current insights in Nutritional support" by Resource person: Dr. Swapna Chaturvedi, Senior Dietitian, Dietitian AIIMS, New Delhi on 22nd April 2024 by Dept of Food and Nutrition, Lady Irwin college
- Shukla, P. (2024). Organized workshop on IYCF (essentials of IYCF and counselling skills for promoting IYCF practices) in collaboration with NIPCCD on 23rd Feb, March 2 and 16 2023 at NIPCCD.
- Shukla, P. (2024). Organizing team member for millet recipe contest conducted for undergraduate and post graduate students for celebrating Poshan Maah on 21st Sept 2023 by Dept of Food and Nutrition, Lady Irwin college.

### Consultancy

- Agarwal, A. (2024). PMFME Scheme, MoFPI Nodal Officer, Delhi State
- Agarwal, A. (2024). Mentor for Incubation Centre at DSEU
- Agarwal, A. (2024). DSIIDC, PMFME Selection Committee
- · Agarwal, A. (2024). Secretary, AFSTI Delhi Chapter
- Agarwal, A. (2024). Technical expert, SATHI, BHU
- Agarwal, A. (2024). National Level Master Trainer, Bakery and Confectionary, MoFPI
- Agarwal, A. (2024). National level Master trainer, Milk and Milk Products, MoFPI
- Agarwal, A. (2024). National level Master trainer, Fruits and Vegetable, MoFPI

- Mathur, P. (3<sup>rd</sup> and 4<sup>th</sup> July 2023). Expert, Project Screening Committee of ICMR for Small-Extramural Grants. Rs 5000
- Mathur, P. (29th and 30th Nov, 2023). Expert, Food Environment Assessment Toolbox workshop organized by The George Institute for Global Health, India.
- Mathur, P. (5<sup>th</sup> and 6<sup>th</sup> December, 2023). Expert, Project Screening Committee of ICMR for a Multicentric Study. Rs 5000
- Mathur, P. (4<sup>th</sup> March, 2024). Expert for Technical Evaluation of Project Protocol of ICMR Multicentric Study. Rs 5000
- Mathur, P. (May 10th 2024). Advisor at the India Advisory Meeting for the 'Healthy Bodies, Healthy Minds' project, Sesame Workshop India Trust, New Delhi. Rs 40,000
- Verma, L. (2024). Certificate of appreciation for a session on "Prevention of Anemia in Children, Adolescents and women." By Women and Child Welfare Department, Delhi Government.
- Verma, L. (2024). Certificate of appreciation certificate received from Child Survival India for a session on "How to improve the nutritional status of Malnourished children"

### **Other Contributions**

- Bakshi, A. (2024). Executive committee member and Treasurer, Nutrition Society of India, Delhi Chapter.
- Bakshi, A. (2024). Expert for the development of question banks, National Testing Agency (NTA) & National Institute of Open Schooling (NIOS).
- Bakshi, A. (2024). Reviewer for the module focused on nutrition outcomes under UNICEF's Swabhiman Programme. This module aimed to improve the nutrition of women and children in underserved communities.
- Bakshi, A. (2024). *Trained Basic Food Safety Supervisor* [Certification]. Food Safety and Standards Authority of India (FSSAI).
- Bakshi, A. (August 2024). Evaluated IAMD adherence tool for the Department of Cardiology, AIIMS, Delhi, and The George Institute of Global Health, India (Nutrition Department)
- Bakshi, A. (March 25, 2024). Appointment as Examiner for PhD Thesis evaluation, Sri Ramachandra Institute of Higher Education and Research,
- Bhatia, N. (2022–present). Member, Doctoral Committee Expert, Department of Food Service Management and Dietetics, Avinashilingam Institute for Home Science and Higher Education for Women, Deemed University, Coimbatore.
- Bhatia, N. (2022– present). Member, Doctoral Committee Expert, Department of Food and Nutrition, IIS University, Jaipur, Rajasthan.
- Bhatia, N. (2022 present). Member, Project Review Group (PRG) cum fellowship group of the Nutrition Unit, Division of RCN, ICMR.
- Bhatia, N. (2022– present). Member, Technical Review Committee on the Development of the Maternal Nutrition e-Module, developed by NIN in collaboration with the Institute of Economic Growth.
- Bhatia, N. (2023 present). Invited TAG member for the clinical trial on MMS superiority on birth outcomes and anemia in India, undertaken by INCLEN and funded by the Gates Foundation.
- Bhatia, N. (2023 present). Member, Technical Expert Group on Nutrition, State of Jharkhand.
- Khurana, S. (4th to 5th March 2024). Participated in a two-day workshop on establishment of modalities for skill enhancement courses organised by skill enhancement course committee University of Delhi.
- Khurana, S. (6<sup>th</sup> February 2024). Completed 'Hands on Training Programme on Rice Fortification' organised by Fortification and Innovation Hub, Centre of Excellence for Food Fortification at National Institute of Food Technology Entrepreneurship and Management, Kundli.

- Lal, P, R (2024). Member of NSI/IDA/Indian Assoc of Sports Medicine/Asian Fed Sports Med/Association of Women Scientists /HSAI/ISC"
- Lal, P, R (2024). Member, VAC Course coordination Committee and Appointed as DU Coordinator; VAC: Ayurveda and Nutrition, for implementation of Value Addition Courses for NEP
- Mathur, P. (2024). Member, Scientific Panel on Nutrition and Fortification, Food Safety and Standards Authority of India
- Mathur, P. (2024). Master Trainer for the Rashtriya Kishor Swasthya Karyakram (RKSK) of the Ministry of Health and Family Welfare, GoI.
- Mathur, P. (2024). Member of the National Committee of the International Union of Nutritional Sciences
- Mathur, P. (2024). Member representing South Asia, International Scientific Committee, Choices International Foundation, The Netherlands
- Mathur, P. (2024). Member, Board of Studies, Home Science-Food and Nutrition, IIS University, Jaipur, Rajasthan
- Mathur, P. (2024). Member, National Executive Committee, Nutrition Society of India
- Mathur, P. (2024). National Resource Person for the FoSTaC program of the Food Safety and Standards Authority of India.
- Reddy, D, K. (5<sup>th</sup> June, 2024). Second Position in the Green Photography Competition, Event: June 5th World Environment Day 2024, Department of Resource Management and Design Application, Lady Irwin College
- Singh, P. (2024). Certificate of Appreciation received for dedicated and distinguished services as Teaching staff of Dept. of FN &FT
- Singh, P. (2024). Recognition received from Elsevier-Life Sciences as Certificate of Reviewing.

## DEPARTMENT OF HUMAN DEVELOPMENT AND CHILDHOOD STUDIES

### **Awards / Patents / Copyrights**

- Kannur, D. (2024). *Young Women Scientist Award* in recognition of consistent superior performance in human development and childhood studies. International Conference Awards for the Academic Year 2024, Agri Meet Foundation, U.P.
- Murmu, D. F. (2023–2024). Post of hostel warden.

### **Research publications**

- Bhamrah, A., & Rangila, D. (2023). Young adults with visual impairment: Challenges in social inclusion. *The Indian Journal of Home Science*, 35(1), 167-176. ISSN 0970-2733.
- Chauhan, A., & Kannur, D. (2024). Experience of sibling relationship: A qualitative study. *International Journal for Multidisciplinary Research*, 6(3), 1-5.
- Dimpee, & Kapoor, S. (2023). Re-achieving the 'work in progress' for Indian women. *Towards Excellence*, 15(2).
- Jaiswal, S., & Murmu, D. F. (2024). Exploring the perception of young girls about menstrual hygiene practices. *The Indian Journal of Home Science*, 36(1), 449-511.
- Kanak, & Rangila, D. (2024). Understanding of resilience among adolescents. *International Journal of Creative Research Thoughts*, 12(7), 243-254. ISSN 2320-2882.
- Kannur, D. (2024). Intervention study on cognitive development among school children of Siddi Tribe. *International Journal of Food and Nutritional Sciences*, 13(4), 115-122.

- Kannur, D., & Beguam, N. (2023). Menstrual knowledge among adolescents in Siddi tribal population. *J. Bulletin Monumental*, 24(8), 87-91.
- Kannur, D., & Itagi, S. (2024). Experience of menopausal problems in North Karnataka: Mixed research. *South India Journal of Social Sciences*, 22(1), 95-104.
- Kannur, D., & Komala, M. (2023). Feeding practices and nutritional status of under-five children in Jenu Kuruba tribal population. *Juni Khyat, 13*(8), 160-165.
- Kannur, D., & Komala, M. (2023). Impact of maternal factors on nutrition status in Jenu Kuruba children. *Juni Khyat*, 13(8), 160-165.
- Kannur, D., & Mukthamath, V. (2023). Breastfeeding practices in tribal areas of India. *International Journal of Current Microbiology and Applied Sciences*, 12(5), 136-142.
- Kritika, & Malik, P. (2024). Occupational stress and organizational climate of healthcare workers in Haryana. *International Journal of Education & Management Studies*, 14(3), 282-284.
- Kritika, Singh, D., & Sonia. (2023). *Human development: In the perspective of agriculture*. G.H. Publications. ISBN: 978-93-93203-05-2.
- Murmu, D. F., & Joshi, P. (2024). Ethnographic fieldwork of Santal pharmacopoeia: Challenges and negotiation in the fieldwork. *Journal of South Asian Anthropologist*, 24(2), 150-159.
- Murmu, D. F., & Joshi, P. (2023). An ethnomedicinal study of 'Munga' (*Moringa oleifera*) with its special reference to the pandemic among the Santal of Jharkhand. *Journal of South Asian Anthropologist*, 23(2), 199-207.
- Murmu, D. F. (2024). Indigenous knowledge and cultural significance of sacred grove and ecology of Santal of Jharkhand. *Inclusive Journal*, 2(25), 1218-1219.
- Riamei, C. J., Kapoor, S., & Murmu, D. F. (2024). Lives of children (6-12 years) in rural Manipur. *International Journal of Home Science*, 10(2), 313-318.
- Singh, D., Kritika, Kavita, Godara, A. K., & Rana, M. K. (2024). Utilisation and farmer's perception of Krishi Mela towards agricultural development. *Journal of Community Mobilization and Sustainable Development*, 19(3), 1-5.

### **Books / 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 D. Mihalits, B. Wagoner, & J. Valsiner (Eds.), *Farewell to variables*. (Book Series: Unifying Science, Culture, and Society). Information Age. https://www.infoagepub.com/products/Farewell-to-Variables
- Dimpee, & Kapoor, S. (2024). Achieving overall well-being through positive mental health. In *Mind matters: Navigating mental health in the modern world*. Books Tycoon.
- Kannur, D., & Rawat, C. (2024). *Structure of eggs and their use in baking*. Nalanda Publications. ISBN: 978-81-968824-9-5.
- Kritika, & Singh, C. K. (2023). Tanav prbhandhan me skaratmak soch ka prbhav. Haryana Kheti. ISSN 0970-6518.
- Kritika, Kwatra, A., & Singh, C. K. (2023). Poshtik ahar swasth jeevan ka adhar. *Haryana Kheti*. ISSN 0970-6518.
- Kritika, Malik, P., Singh, D., Kumar, M., & Ravirakula, B. (2023). Additional income for Indian farmers: Resources and strategies. In *Human development: In perspective of agriculture* (pp. xx-xx). G.H. Publications. ISBN: 978-93-93203-05-2.
- Kritika, Singh, D., & Sonia. (2023). *Human development: In the perspective of agriculture*. G.H. Publications. ISBN: 978-93-93203-05-2.

- Kritika. (2023). Language development: Noam Chomsky. In *Conjoined theories to understand human development in the context of modern education* (pp. xx-xx). ISBN: 978-93-5574-459-3.
- Kritika, & Singh, C. K. (2023). Family environment and its impact on children's academic self-concept. In *Emerging trends in basic and applied science Volume II* (pp. xx-xx). ISBN: 978-93-88901-24-6.
- Malhotra, Y., Kapoor, S., & Chaudhary, N. (2024). Urban women working in modern India: Dynamics of roles, responsibilities, and decision-making for women in the informal sector. In N. B. Lekha & Pradeep Kumar M. (Eds.), Routledge handbook on gender, culture, and development in India (pp. xx-xx). Routledge. ISBN: 9781003474913.
- Marothiya, N., Kapoor, S., & Bhargava, V. (2023). Gender dimensions of violence against children and adolescents. In R. Mehta (Ed.), *Gender and education* (pp. xx-xx). Bluerose Publishers Pvt. Ltd.
- Murmu, D. F. (2024). Ethnographic fieldwork of Santal pharmacopoeia: An inside story. In A. M. Urfat, P. C. Joshi, & H. Devi Oinam (Eds.), *From ethnography and fieldwork: Foundations of qualitative research* (pp. xx-xx). The Readers Paradise Publishers, New Delhi. ISBN: 978-93-5977-668-2.
- Neha, Sonia, Kritika, & Singh, C. (2023). Role of multi-millets in combating health problems of Indian farmers. In *Human development: In perspective of agriculture* (pp. xx-xx). ISBN: 978-93-93203-05-2.
- Rawat, C., & Kannur, D. (2024). *Use of flavors and colors in baking*. Nalanda Publications. ISBN: 978-81-968824-9-5.
- Singh, D., & Kritika. (2024). *Innovation in humanity: Exploring human development and extension services*. Walnut Publications. ISBN: 978-93-5911-225-1.
- Singh, D., Kritika, Sonia, Kavita, Kumar, M., & Kumar, P. (2023). Entrepreneurship and government schemes: Pillars of development of rural women. In *Human development: In perspective of agriculture* (pp. xx-xx). ISBN: 978-93-93203-05-2.
- Verma, P., & Kritika. (2023). Theory of multiple intelligences: Howard Earl Gardner. In Conjoined theories
  to understand human development in the context of modern education (pp. xx-xx). ISBN: 978-93-5574459-3.

### **Presentations in Seminars / Conferences / Workshops / Trainings**

- Kannur, D. (2023, October 25–26). *Intervention study on cognitive development among school children of Yerava tribe* [Conference presentation]. 6th International Conference.
- Kannur, D. (2023, November 29–30). *Indigenous knowledge of developmental activities among mothers of under-five children in Jenu Kuruba population* [Conference presentation]. International Conference on Integrating Indigenous Knowledge System in Higher Education.
- Kannur, D. (2024, February 21–22). *Knowledge of sexual harassment among undergraduate and postgraduate students* [Conference presentation]. National Seminar on Sexual Harassment Awareness and Prevention.
- Kannur, D., & Chauhan, A. (2024, March 27–28). *Determinants of mental health among parents of children with disabilities* [Conference presentation]. National Seminar on Localization of Sustainable Development Goals (LSDGs): Roadmap for Home Scientists.
- Kannur, D., & Komala, M. (2024, March 27–28). *Quality of home environment of under-five children in Jenu Kuruba population: An intervention study* [Conference presentation]. National Seminar on Localization of Sustainable Development Goals (LSDGs): Roadmap for Home Scientists.
- Kannur, D., & Itagi, S. (2023, December 2). *Experience of menopausal problems in North Karnataka: A mixed research study* [Conference presentation]. National Conference on Learning 2023.
- Malhotra, Y., & Kapoor, S. (2024, November 8–9). Reviving ancient wisdom: A review of traditional perspectives on wellbeing and healing practices from the lens of Indian knowledge system [Conference presentation]. International Conference on Learning 2024, New Delhi, India.

- Murmu, D. F. (2023, August 9–14). *Ethnography of Santal pharmacopoeia: Challenges and negotiations in fieldwork* [Conference presentation]. World Anthropology Congress 2023, United Indian Anthropology Forum (UIAF), Kalinga Institute of Social Science (KISS), Bhubaneshwar, India.
- Rawat, C. (2024, January 17–19). *Quantitative study on parenting practices and emotional maturity of adolescents* [Conference presentation]. Home Science Association of India (HSAI) Conference.
- Rawat, C. (2024, February 21–22). *Psychological and emotional consequences of sexual harassment on adolescents* [Conference presentation]. National Seminar on Sexual Harassment Awareness and Prevention, Department of Home Science, Chaman Lal Mahavidhyalaya, Haridwar.
- Thakur, D., Malhotra, Y., Aleem, S., & Kapoor, S. (2023, December 1–2). Academic resilience, cognitive flexibility, and student engagement among adolescents diagnosed with specific learning disability [Conference presentation]. Manoprabha 2023, Indore, India.
- Tiwari, S. (2024, January 19). *Impact of women police personnel working in police department* [Paper presentation]. 35th Biennial Conference of Home Science Association of India (HSAI), College of Post Graduates Studies in Agriculture Sciences, Central Agricultural University, Assam, Meghalaya.
- Tiwari, S. (2024, February 22). A systematic review on sexual harassment and marital adjustment [Paper presentation]. National Seminar on Sexual Harassment Awareness and Prevention, Department of Home Science, Chaman Lal Mahavidyalaya, Landhaura, Haridwar, Uttarakhand.
- Tiwari, S. (2024, February 27). Correlating psychology and spirituality to achieve holistic wellness [Poster presentation]. National Conference on Holistic Wellness: Integrating Mind, Body, and Soul, School of Home Science, Department of Human Development and Family Studies, Babasaheb Bhimrao Ambedkar University, Lucknow.
- Tiwari, S. (2024, April 20). A systematic review on problems faced by elderly people in India [Paper presentation]. National Conference on Socio-Legal Contours of Ageing and Gerontology: Issues and Challenges, Faculty of Law, Jamia Millia Islamia, New Delhi.

### **Students awarded Ph.D.**

- Chawla, D. (2024). Young children's prosocial development in multiple caregiver home settings. Supervisor: Dr. Punya Pillai
- Negi, B. (2023). Contextualizing childhood and child rights in Indian families. Supervisor: Prof. Shraddha Kapoor

### Students pursuing Ph.D.

- Bhatia, S. (2022). Changing notions of the family in urban India. Supervisor: Dr. Punya Pillai
- Elangbam, T. (2025). Young children's self-regulation and preschool educators' knowledge, attitudes, and practices of self-regulation development of young children. Supervisor: Dr. Punya Pillai
- Khan, N. (2024). Parental involvement in children's education. Supervisor: Dr. Dimple Rangila
- Mamgai, N. (2023). Construals of wellbeing among young adults of Almora district of Uttarakhand. Supervisor: Dr. Punya Pillai
- Verma, M. (2023). Artificial intelligence-based educational initiatives in adolescence. Supervisor: Dr. Punya Pillai

### **Trainings / Workshops organized or conducted**

- Rangila, D. (2023, August 8). Addressing diversity and inclusion through stories [Invited webinar]. Human Resource Development Centre, The Delhi Public School Society.
- Rangila, D. (2024, January 30). Child development and wellbeing [Online training session]. NGO Snehi
   – Promoting Dignity, Wellbeing, and Positive Mental Health.

- Rangila, D. (2024, March 14). The pedagogical power of storytelling [Invited webinar]. Shikshak Samwad, Delhi Teachers University.
- Rangila, D. (2024, May 23). Child development and wellbeing [Online training session]. NGO Snehi –
  Promoting Dignity, Wellbeing, and Positive Mental Health.
- Rangila, D. (2024, June). Training of mentor teachers of Utsah Toli Project, a community cultural center addressing semi-rural school-going children of Naukuchiatal, Uttarakhand (Training conducted over a period of 3 days in June, '24).

## DEPARTMENT OF FABRIC AND APPAREL SCIENCE

### **Awards / Patents / Copyrights**

- Chahal, M. (2023, October 4). Award for best poster presentation on "Training of Persons with Visual Impairment in Macrame Technique Using Discarded Clothing: An Attempt Towards Social and Environmental Sustainability" in the symposium on "Climate Challenges and Khadi: A Crusader of Science, Tradition & Sustainability". Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi.
- Chopra, S. (2023, November 4-6). Awarded the ESDA Environmentalist Award 2023 during 4th World Environment Summit 2023. Environment and Social Development Association & Galgotias University, Greater Noida.
- Chopra, S. (2023, October 4). Best poster award for "Study on dyeing of hemp and Linen Fabrics with Waste Banana Leaves (Musa Acuminata): Finding Sustainable Solutions" in the symposium on "Climate Challenges and Khadi: A Crusader of Science, Tradition & Sustainability". Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi.
- Nigam, M. (2024, March 14). Best paper award for "Life Cycle Inventory of Indian Textile Sector" in track 1 at International Conference on "Intertwining Sustainability with Mission Life: Fashion, Entrepreneurship and Cultural Integration in Harmony. NIFT Gandhinagar.
- Nigam, M. (2024, March 15). Best paper award for "Life Cycle Inventory of Bangladeshi Textile Industry" in track 2 at International Conference on "Intertwining Sustainability with Mission Life: Fashion, Entrepreneurship and Cultural Integration in Harmony. NIFT Gandhinagar.

### **Research publications**

- Anand, A. & Sekhri, S. (July 2023). A new lease of life to selected Indian painted Crafts: Some initiatives. The Indian Journal of HOME SCIENCE, THE HOME SCIENCE ASSOCIATION OF INDIA, CARE Listed, Peer Reviewed, ISSN: 0970 2733 IHMSF-35 (1-433) 2023. 35 (2), 11-19
- Ande, R. (2024). Seismo-Tectonics, Crustal Velocity Structure and Moho Depth Beneath the Dharwar Craton, India. Curr Res Env Sci Eco Letters, 1(1), 01-12.
- Chahal, M. and Megha. (2024). Training of Persons with Visual Impairment in Module on Packer Under Apparel Sector Skill Council. *The Indian Journal of Home Science*, 36 (1), pp 24-34 [ISSN: 0970 2733 IHMSF-36 (1-538) 2024].
- Kumar, P., Varshney, R., & Nigam, M. (n.d.-a). Environmental Impact Assessment (EIA) System in the Indian Textile Industry: A Few Case Studies. Journal of Energy Research and Environmental Technology (JERET), 11(1), 12–18. http://www.krishisanskriti.org/Publication.html
- Kumar, P., Varshney, R., & Nigam, M. (n.d.-b). Role of Environmental Impact Assessment (EIA) System in Enhancing Environmental Sustainability in the Indian Textile Industry. In Journal of Basic and Applied Engineering Research (Vol. 11, Issue 1). http://www.krishisanskriti.org/Publication.html

- Malik, G. and Sethi, S., Role of Imbuing Interactions on The Social Fabric of Gond Tribe A Comprehensive Review, Shodhkosh: Journal Of Visual And Performing Arts, July-December 2023, 4(2), 194–213. ISSN: 2582-7472.
- Sethi, S., Rana, P., & Jain, S. (2023). CETP in Jodhpur: a pragmatic view of ground reality. Environment, Development and Sustainability, 26. https://doi.org/10.1007/s10668-023-03877-8
- Sharma. S. & Sethi. S., "Unlatching the Reticent Clothing Demands of Growing Elderly Segment: Problems, Needs and Solutions", The Indian Journal of Home Science, Vol.35, No. 2 July 2023, ISSN-0970 2733,2023:35 (2)

### **Books / Chapters in books**

- Agarwal, S. & Sethi, S. (2024). Refining sustainable fibre extraction techniques from cucumber vines:
   A methodological exploration. In R. Malaviya, M. B. Kalra, N. Asthana, R. Mehta, & C. Arora (Eds.),
   Research methodology across disciplines (pp. 176–186). Kanishka Publishers, Distributors.
- Chahal. M., (July 2023) Apparel Product Analysis. Unit 13, Fashion Trends, Promotion and Advertisement (Block 3), Course 1: BFD-076: Textile and Fashion Retail, School of Vocational Education & Training, Indira Gandhi National Open University.
- Jain, A. & Rastogi, D. (2024). Processing of Linseed Crop for Textile Purposes in Linseed: A Multipurpose-Multisector Crop of Industrial Significance. Eds. Langyan, S & Kumar, S. Academic Press, pg. 163-176, ISBN: 978044154393
- Malik, G., & Sethi, S. (2023). From sacred walls to contemporary canvasses: The evolution and sustainability
  of Gond mud wall art. Book of Conference Proceedings. ISBN: 978-93-95404-55-6. Retrieved from https://
  www.nift.ac.in/kangra/sites/kangra/files/202404/SUSTAINABLE%20DESIGN%20PRACTICES-final.pdf
- Raheja, R. and Bhagat S. (2023). Warak printing of Rajasthan: Documenting the languishing craft of leaf
  printed textiles, Book of Abstracts, 4th International Conference on Recent Trends and Sustainability in
  Crafts and Design, Vol IV, IICD, Jaipur, ISBN: 978-93-5980-780-5
- Rana, P., & Sethi. S. (2023, December 21). "Like fine vine" Extracting sustainable fibers from Grapevine shoot waste. International Conference on Sustainable Design Practices (ICON 2023) Book of Abstracts. International Conference on Sustainable Design Practices (ICON 2023), ISBN: 978-93-95404-55-6, NIFT Kangra.
- Sethi, S., & Rana, P., (2024). Harvesting Sustainability: A Need Based Approach Towards Vineyard Waste Utilization. In R. Malaviya, M. Bhasin Kalra, N. Asthana, R. Mehta, & C. Arora (Eds.), Research Methodology Across Disciplines (pp. 160–175). Kanishka Publishers.
- Sethi, S., Panwar, B., & Goyal, N. (2024). Influence of fashion bloggers on setting trends and purchase decisions of young Indian metropolitan women. In N. Singh, P. Kansra, & S. L. Gupta (Eds.), Navigating the digital landscape (pp. 1-16). Emerald Publishing. https://doi.org/10.1108/978-1-83549-272-720241001

### **Presentations in Seminars / Conferences / Workshops / Trainings**

- Agarwal, R., & Rastogi, D. (2024, January 17–19). Optimization of chitosan treatment of silk for low salt dyeing with reactive dyes. 35th Biennial Conference of Home Science Association of India: Multidisciplinary Approaches in Home and Community Sciences for Sustainable Development, College of Community Science, CAU, Tura, Meghalaya, India.
- Ande, R. (2023, August 21–22). Design of objective function-based segmentation technique and supervised classification scheme for remote sensing images. 6th International Conference on Environmental Sustainability and Climate Change, Coalesce Research Group, Philadelphia, USA.
- Ande, R. (2023, August 21–22). *Hydrogeological and geophysical investigations in Kodakandla Mandal, Warangal District, Telangana, India.* 6th International Conference on Environmental Sustainability and Climate Change, Coalesce Research Group, Philadelphia, USA.

- Ande, R. (2023, November 22–24). *Participation in the 4th IAHR Young Professionals Congress*. 4th IAHR Young Professionals Congress, The International Association for Hydro-Environment Engineering and Research (IAHR), Spain.
- Chahal, M. (2023, October). *Training of persons with visual impairment in macrame technique using discarded clothing: An attempt towards social and environmental sustainability.* [Poster presentation]. Khadi Symposium, Department of Fabric and Apparel Science, Lady Irwin College. India.
- Chhabra, K., Mathur, R., & Rastogi, D. (2024, January 17–19). Eco-printing for sustainable textiles.
   35th Biennial Conference of Home Science Association of India: Multidisciplinary Approaches in Home and Community Sciences for Sustainable Development, College of Community Science, CAU, Tura, Meghalaya, India.
- Chopra, S., & Bisht, P. (2023, November 4–6). *Eco-friendly dyeing of selected natural fabrics using waste banana leaves: Finding sustainable solutions* [Poster presentation]. 4th World Environment Summit 2023, ESDA and Galgotias University.
- Chopra, S., & Bisht, P. (2023, October 4). Study on dyeing of hemp and linen fabrics with waste banana leaves (Musa acuminata): Finding sustainable solutions [Poster presentation]. Symposium on Climate Challenges and Khadi: A Crusader of Science, Tradition & Sustainability, Dr. Ambedkar International Centre, New Delhi.
- Chopra, S., & Jain, N. (2023, November 2–3). *The changing face of the concept of power dressing in Indian working women*. Two-Day National Seminar on Women in Decision-Making Roles in Corporates, NCWEB, Conference Centre, University of Delhi.
- Chopra, S., & Monika. (2023, October 4). *Exploring waste pistachio seed coat as a dye source: A step towards sustainable dyeing practices* [Poster presentation]. Symposium on Climate Challenges and Khadi: A Crusader of Science, Tradition & Sustainability, Dr. Ambedkar International Centre, New Delhi.
- Gautam, P., Mathur, R., & Rastogi, D. (2024, January 17–19). *Charkha: The sustainable future of spinning*. 35th Biennial Conference of Home Science Association of India: Multidisciplinary Approaches in Home and Community Sciences for Sustainable Development, College of Community Science, CAU, Tura, Meghalaya, India.
- Lalmuankimi, L., & Mathur, R. (2023, November 2–3). Weaving—The heritage craft of Mizoram. 4th International Conference on Recent Trends and Sustainability in Crafts and Design, Indian Institute of Crafts and Design, Jaipur, India.
- Mathur, R. (2023, October 27). *Khadi—Past and present* [Special lecture]. Khadi Mahotsav, Bhagini Nivedita College, University of Delhi, India.
- Mathur, R., & Kharsi, R. (2023, November 25–27). *Weaves of Manipur Nagas*. International Conference on Sustainable Design Practices, NIFT Kangra, India.
- Mathur, R., & Rastogi, D. (2023, October 4). Research work on Khadi in the Department of Fabric and Apparel Science. 18th Sanjam Randhawa Memorial Symposium on Khadi: A Crusader of Science, Tradition, and Sustainability, Dr. Ambedkar International Center, India.
- Nigam, M. (2023, December 9). Environmental performance of yarn made from virgin cotton vs. recycled cotton: An LCA case study. International Conference on Chemical Safety & Security for Health & Environment, National Forensic Sciences University, Gandhinagar, India.
- Nigam, M. (2024, February 23–24). Role of Environmental Impact Assessment (EIA) system in enhancing environmental sustainability in the Indian textile industry. 2nd International Conference on Innovative Research in Agriculture & Business Management, Pusa Institute of Technology & Delhi Skill & Entrepreneurship University for Sustainable Development, India.
- Nigam, M. (2024, March 16-17). Environmental Impact Assessment (EIA) system in enhancing

environmental sustainability in the Indian textile industry: A few case studies. 2nd International Conference on Innovative Research in Agriculture, Engineering, Technology, Applied Sciences, Humanities & Business Management for Sustainable Development, Sukh Chandra Mishra Industrial Training Institute, Darbhanga, Bihar, India.

- Nigam, M. (2024, March 22). Fast fashion and sustainable consumption / Lifestyle and sustainable fashion / Textile industry, fashion, and sustainability [Special lecture]. Online short-term course on Waste Management and Sustainability, Department of Chemistry, Gargi College, University of Delhi, India.
- Nigam, M. (2024, March 22). *Life cycle inventory for Indian & Bangladesh textile sector: Enabling sustainable fashion*. 77th All India Textile Conference on Post-Pandemic Global Vision of Textile Industry, Textile Association of India & IIT Delhi, India.
- Rana, P., & Sethi, S. (2024, March 23). Fine wine: Extracting sustainable fibres from grape wine waste. Circle Back Seminar on Promoting Circularity & Sustainability in the Textile & Apparel Sector in India, Indian Institute of Technology (IIT) Delhi, New Delhi, India.
- Rana, P., & Sethi, S. (2024, March 23). *Like fine vine: Extracting sustainable fibers from grapevine waste* [Poster presentation]. Seminar on Promoting Circularity and Sustainability in the Textile and Apparel Sector in India, Circle Back Campaign (Ministry of Textiles, Government of India & Deutsche Gesellschaft für Internationale Zusammenarbeit [GIZ]), IIT Delhi, New Delhi, India.
- Rastogi, D. (2023, December 12–14). *A perspective on biomimicry in medical textiles*. International Conference on Technical Textiles and Nonwovens (ICTN 2023), IIT Delhi, New Delhi, India.
- Rastogi, D., & Rastogi, A. (2024, January 17–19). Study on fastness properties of natural dyes on cotton fabric for infant wear. 35th Biennial Conference of Home Science Association of India: Multidisciplinary Approaches in Home and Community Sciences for Sustainable Development, College of Community Science, CAU, Tura, Meghalaya, India.
- Sethi, S., & Rana, P. (2023, October 4). Spinning sustainability and rural empowerment through agrowaste circularity in the textile and apparel industry. Symposium on Climate Challenges and Khadi: A Crusader of Science, Tradition & Sustainability, Dr. Ambedkar International Centre, New Delhi, India.
- Yadav, V., Sethi, S., & Nigam, M. (2024, March 23). *Organizational life cycle assessment of a textile manufacturing unit: A step towards sustainability* [Poster presentation]. Circle Back Seminar on Promoting Circularity & Sustainability in the Textile & Apparel Sector in India, Indian Institute of Technology (IIT) Delhi, New Delhi, India.

### Students awarded Ph.D.

- Andleeb Fatima (2016), "Clothing Styles and Preferences among Urban Muslims in four Metropolitan Cities of India". Supervisor: Prof. Simmi Bhagat
- Joymati Thoudam (2016), "Traditional Textiles and Costumes of Select Naga Tribes of Manipur". Supervisor: Prof. Ritu Mathur
- Ruchira Agarwal (2016), "Approaches for Low Salt Dyeing of Silk with Heterobifunctional Reactive Dyes". Supervisor: Prof. Deepali Rastogi

### Students pursuing Ph.D.

- Ankita Singh (2022), "A Study on Extraction of Himalayan Nettle Fibre (Girardinia diversifolia)".
   Supervisor: Prof. Deepali Rastogi
- Ashima Anand (2018), "Generating Awareness about Selected Indian Textiles among Urban Youth (18-24 Years)". Supervisor: Prof. Seema Sekhri
- Darshnika Arya (2025), "Exploring the Craft and Cultural Significance of Darners and Menders in India: A Comprehensive Study". Supervisor: Prof. Deepali Rastogi

- Garima Malik (2019), "Expanding Horizons of Gond Paintings: From Tribes to International Market". Supervisor: Prof. Sabina Sethi
- Monika (2022), "Exploratory Research on the Traditional Textile Weaving Crafts of Gujarat and Rajasthan: Potential and Prospects". Supervisor: Dr. Madhuri Nigam
- Niharika Jain (2023), "Comparative Study on Environmental Impacts of Hand Block Printing and Rotary Screen Printing through Life Cycle Assessment Approach". Supervisor: Dr. Madhuri Nigam
- Nitika Joshi (2021), "Preventive Conservation of Dyed and Printed Textiles with Special Reference to Kalamkari". Supervisor: Prof. Simmi Bhagat
- Prince Kumar (2021), "Environmental Impact Assessment Practices in the Context of Environmental Law: A Case of Indian Textile Industry". Supervisor: Dr. Madhuri Nigam
- Princy Rana (2021), "An Exploratory Study on Extraction of Fibres from the Grapevine Shoots". Supervisor: Prof. Sabina Sethi
- Priya Gautam (2019), "Wool Khadi: Problems and Prospects". Supervisors: Prof. Deepali Rastogi and Prof. Ritu Mathur
- Radhana Raheja (2019), "Study of the scientific phenomenon behind the degradation of Warak printed textiles of Rajasthan and formulation of Conservation procedures for storage and cleaning". Supervisor: Prof. Simmi Bhagat
- Sakshi Agarwal (2022), "Extraction of Fibres from Cucumber (Cucumis sativus) Vines". Supervisor: Prof. Sabina Sethi
- Shaista Atiq (2019), "Study of Aakh fibre extracted from Calotropis gigantea". Supervisor: Prof. Simmi Bhagat
- Smmriddhi Bhadola (2023), "Enhancing handloom weaving: A Case Study of cluster development in Jind, Haryana". Supervisor: Prof. Sabina Sethi
- Vibha Yadav (2021), "Organisational LCA of a Textile Manufacturing Unit". Supervisors: Prof. Sabina Sethi, and Dr. Madhuri Nigam.

### **Research Projects / Schemes**

• Bhagat, S.- Scientific phenomenon behind degradation and conservation of *Warak* printed textiles of Rajasthan and formulation of conservation procedures for storage and cleaning

### **Trainings / Workshops organized or conducted**

- Agarwal, R. & Chahal, M. (Organisers). (2024, April 29). Workshop on mastering resume writing and LinkedIn for master's students. Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi.
- Agarwal, R., Chopra S., & Pawar, P. (Organising committee members). (2023, September 23). 18th International Conference on Apparel & Home Textile (ICAHT-2023) on the theme "Futuristic Apparel Business: A Paradigm Shift"
- Anand, A. (2023, October 20). *Let's talk Swadeshi: #Prodesi* [Invited talk]. Khadi Mohatsav 2023, Lakshmibai College, University of Delhi.
- Anand, A. (2023, October 20). *Pehchaan Desi Educational Games* [Interactive session]. Khadi Mohatsav 2023, Lakshmibai College, University of Delhi.
- Bhagat, S. (2024, March–September). Conducted six-month training of candidates with special needs in hand embroidery skill.
- Bhagat, S. (Coordinator), Nigam, M. (Organiser), Agarwal, R. (Organiser), Chahal, M. (Coordinator), & Pawar, P. (Coordinator). (2023, October 12). *Unlock the magic of the sari: A*

- workshop on history and tradition conducted by Ms. Rta Kapur Chishti, in celebration of the ideologies of Mahatma Gandhi. Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi. Sponsored by the Ministry of Earth Sciences, Government of India.
- Chahal, M. (Organiser). (2024, May 6–7). *Display of creative drapes by students of M.Sc. Previous*. Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi.
- Mathur, R. (Convener). (2023, December 21). खेल आधारित परस्पर संवादात्मक सत्र आओ बात करें मानसिक स्वास्थ्य साक्षरता कार्यशाला. Lady Irwin College, University of Delhi.
- Mathur, R. (Convener). (2023, September 14). भूमंडलीकृत दौर में हिंदी की प्रासंगिकता, राजभाषा कार्यान्वयन कार्यशाला. Lady Irwin College, University of Delhi.
- Mathur, R. (Convener). (2023, September 18). हिंदी: भूत, वर्तमान, भविष्य, राजभाषा कार्यान्वयन कार्यशाला. Lady Irwin College, University of Delhi.
- Mathur, R. (Convener). (2024, March 22). युवा पीढ़ी में हिंदी की स्वीकार्यता एवं उपयोगिता, राजभाषा कार्यशाला. Lady Irwin College, University of Delhi.
- Mathur, R. (Coordinator), Nigam, M. (Organiser), Agarwal, R. (Organiser), & Chopra, S. (Coordinator).
   (2023, October 12). Natural dyeing and printing workshop conducted by Padmashree Shri Ram Kishore Derawala, in celebration of the ideologies of Mahatma Gandhi. Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi. Sponsored by the Ministry of Earth Sciences, Government of India.
- Nigam, M. (Organiser). (2023, December 12). *Measuring carbon footprint in the textiles and apparel sector: A workshop by Mr. Indranil Seth, PE, LEED AP BD+C, PMP*. Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi.
- Nigam, M. (Organiser). (2024, April 16). *Mending workshop by Mr. Ashish Dhaka*. Lady Irwin College, University of Delhi, in association with Fashion Revolution India.
- Sethi, S. (Coordinator), Nigam, M. (Organiser), Agarwal, R. (Organiser), & Anand, A. (Coordinator). (2023, October 11). Weaving demonstration and workshop conducted by Shri Praveen Tiwari (Weaving Expert), in celebration of the ideologies of Mahatma Gandhi. Department of Fabric and Apparel Science, Lady Irwin College, University of Delhi. Sponsored by the Ministry of Earth Sciences, Government of India.

### **Consultancy**

- Bhagat, S. served as a Board of Studies (BOS) member at Bikaner Technical University for the academic year 2024–25.
- Mathur, R. evaluated doctoral thesis at the University of Rajasthan, Jaipur, in February 2024.
- Mathur, R. participated as a subject expert in the selection committee for the appointment of an Assistant Professor on a guest basis in the Department of Home Science, Bhagini Nivedita College, in March 2024.
- Mathur, R. served as an external jury member for Doctoral Research Progress at the National Institute of Fashion Technology, New Delhi, in March 2024.

### **Other Contributions**

- Agarwal, R. served as a Jury Member in the *Embroidery Skill* category at the North Zone Regional Abilympics Skill Competitions at Sarthak Global Resource Centre.
- Bhagat, S. served as a jury member for the *Embroidery Skill* category at the International Purple Festival in Goa on January 11–12, 2024.
- Bhagat, S. served as a subject expert in the Selection Committee for the appointment of the Principal of Satyam Fashion Institute, SNDT Women's University, on July 22, 2023.

- Chahal, M. served as a jury member in the *Dress Making Skill* category at the North Zone Regional Abilympics Skill Competitions on December 8–9, 2023.
- Chahal, M. served as a subject expert and consultant for developing training material in the subject area of *Dress-Making Advanced* for the National Abilympics Association of India in August 2023.
- Chahal, M. was a peer reviewer for the *Journal of Textile Association* in July 2023.
- Chopra, S. has been a Member of the Editorial Board of the *National Journal of Environment and Scientific Research* since July 2021.
- Chopra, S. has been an Editorial Board Member of the *International Journal of Materials Science and Applications (IJMSA)* since December 2021.
- Nigam, M. organized a panel discussion titled "Samwaad: Conversation for the Planet" for World Earth Day 2024: Planet Vs. Plastics at Lady Irwin College, sponsored by the Ministry of Earth Sciences, Government of India, on April 22, 2024.
- Nigam, M. organized a *Plastic Collection Drive* at Lady Irwin College, University of Delhi, sponsored by the Ministry of Earth Sciences, Government of India, in New Delhi.
- Nigam, M. organized a webinar titled "Threads of Change: Weaving a Sustainable Textiles and Apparel Sector" in collaboration with the World Resources Institute, India, at Lady Irwin College, University of Delhi, on November 29, 2023.

# DEPARTMENT OF DEVELOPMENT COMMUNICATION & EXTENSION

### **Awards / Patents / Copyrights**

- Dua, S. (2023, July 1). Letter of Appreciation on for being an Expert for conducting state level training workshop on SBC for Integrated Nutrition Support Program for officials of State hub and WCD, Assam, from Directorate of Women & Child Development, Govt of Assam
- Dua. S. (2023, September 8). Letter of Appreciation for contribution towards UNESCO publication entitled: Spotlight Red-Menstrual Health and Hygiene Management: A module on Gender Empowerment.
- Khanna, A. (2023, November 6). Copyright granted on a game titled 'Find the Hidden Words' with reference number L-135508/2023
- Khanna, A. (2023, November 6). Copyright granted on a game titled 'Find the Differences' with reference number L-135509/2023
- Khanna, A. (2024, March 31). Awarded 'Outstanding Contribution in the field of Mental Health' by The Richmond Fellowship Society (India), Delhi branch

### **Research publications**

- Bano, N., Yadav, B.& Kumari, N. (2024). Livelihood Security of Small and Marginal Farm Families, Adopted Conventional and Integrated Farming System: A Comparative Analysis. *Journal of Community Mobilization and Sustainable Development. Vol.19* (2),187-197.
- Bano, N., Yadav, B.& Kumari, N. (2024). Livelihood Security of Small and Marginal Farm Families through Integrated Farming System: A Sustainable Approach. *Indian Journal of Extension Education Vol.* 60 (3), 1-9
- Batra, P and Anand, S. (2023). Influencer Marketing and the Young Adults: A Study in Delhi -NCR, *The Indian Journal of Home Science*, 35(2)
- Batra, P and Anand, S. (2023). Deconstructing the Notion of Feminism Among Young Urban Men: Role of Social Media. *Journal of Global Communication, Vol. 16* (1), 44-49.

- 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.
- Bharat, H. & 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.
- दुबे, दि., शर्मा, म. (2024). भारत में कोविड -19 के दुसरे लहर से निपटने के लिए डिजिटल संचार रणनीतियाँ: (विशेष ट्वीटर के सबंध में). The Asian Thinker, 21 (1), 2582-1296.
- Dua, S. & Anand, S. (2023). The Nudged-Belief: Trigger to preventive SBCC action against Covid-19.
   GAU Research Journal. ISSN 0250-5193, UGC-CARE Listed. National Academy of Agricultural Sciences
   (NAAS) rating: 3.37, ISSN 0250-5193.
- Gupta, V., & Anand, S. (2023). Water, sanitation, and hygiene facilities: enabling or impeding handwashing? An assessment of a primary school infrastructure in Palwal, India. *Journal of Water, Sanitation and Hygiene for Development*, 13(9), 723-734. https://doi.org/10.2166/washdev.2023.136
- Gupta, V., & Anand, S. (2023). Making germs visible assessing the impact of a school-based, low-cost intervention on hand hygiene knowledge, attitude and practice of children in rural India. *Journal of Health Communication*, 28(2), 25-31. https://doi.org/10.1080/10810730.2023.2231869
- Seth, M., & Khanna, A. (2023). Engaging Children during COVID-19 for Functional Literacy of Adult Learners: A Case Study. *Indian Journal of Adult Education*, 84(1), 153-162. ISSN No. 0019-5006.

### **Books / Chapters in books**

- Ahuja, A., Kaul, G., Dua, S., Agarwal, A., Tripathi, A.D. (2024). Impact of Climate Change in Sustainable Food Production. In: Thakur, M. (eds) *Sustainable Food Systems (Volume I)*. World Sustainability Series. Springer, Cham. SCOPUS INDEXED https://doi.org/10.1007/978-3-031-47122-3 21
- Akshay, P., & Anand, S. (2024). Socio Cultural Practices Around First 1000 Days of Children in Mewat Region: A Mixed Methods Approach to Intervention Study. In Malviya, R., et al. (Eds.), Research Methodology Across Disciplines. Kanishka Publisher. ISBN 978-81-974682-7-8.
- Gupta, V., & Anand, S. (2024). Children and handwashing: A mixed-methods approach to habit change. *Research Methodology Across disciplines*. In Malviya, R., et al. (Eds.), Research Methodology Across Discipline. Kanishka Publisher. ISBN 978-81-974682-7-8.
- Khanna, A. Edited Chapter titled 'Human Resources' for IGNOU Course Material for MSc in Community Development and Extension Management, Year 2, under Course 5 (Programme Planning and Evaluation) and Block 3 (Mobilisation of Resources)
- Khanna, A. Edited Chapter titled 'Government and Non-Government Resources' for IGNOU Course Material for MSc in Community Development and Extension Management, Year 2, under Course 5 (Programme Planning and Evaluation) and Block 3 (Mobilisation of Resources)
- Khanna, A. Edited Chapter titled 'Science and Technology Resources' for IGNOU Course Material for MSc in Community Development and Extension Management, Year 2, under Course 5 (Programme Planning and Evaluation) and Block 3 (Mobilisation of Resources)

### **E-Content developed**

- Dua, S. IGNOU Unit under Block 5 on Researching in Communities, for M. Sc (Home Science) Community Development & Extension Management
- Dua, S. IGNOU Unit under Block 6 on Participatory Community Development for M. Sc (Home Science) Community Development & Extension Management
- Dua, S. Module on Gender and MHHM for UNESCO (https://unesdoc.unesco.org/ark:/48223/pf0000385604)

### **Presentations in Seminars / Conferences / Workshops / Trainings**

- Anand, S. (2023, December 15). Potential of Women Collectives to use SBC for optimizing Nutrition and Health outcomes in rural communities. (Lecture as invited as panelist for a national consultation), organized by UNICEF, India
- Anand, S. (2023, November 17). Investment case of Nutrition and SBC in Aspirational blocks with focus on Odisha and Madhya Pradesh. (Invited speaker), organized by UNICEF, Odisha
- Anand, S. (2023, December 10, 16 & 24). Behaviour Change Approaches and Techniques for intervention-based research studies, (Lectures for Lecture series), CCS University, Meerut.
- Anand, S. (2024, March 19). Behaviour Change Approaches and Techniques for intervention-based research studies. (Lectures for Lecture series) Academic Integrity and Research Ethics for MSU Baroda, 19th March, 2024
- Bhalla, S., & Anand, S. (2023). Using Mixed Methods Research Approach to Explore Gender Role Dynamics Among Adolescents in NCR. In *National Conference on Learning* 2023. ICCSR.
- Bhalla, S., & Anand, S. (2024). Measuring the Degree of Awareness About Gender Bias Among Adolescents in NCR. In *Global Conclave 2024: Advancing Human Development in the Global South. Institute for Human Development (IHD)*.
- Dubey, D. (2024, March 27). भारत की ज्ञान परंपरा और नव माध्यम (सोशल मीडिया ) के युग में जागरूकता हेतु स्वच्छ भारत मिशन शहरी फेसबुक पेज की भूमिका का अध्ययन. *National Conference on "Indian Knowledge System and Media"*. Tilak School of Journalism and Mass Communication, C.C.S University, Meerut.
- Khanna, P. & Upadhyay, R. (2023, December17-19). Women led Knowledge initiatives for Climate Resilient Agriculture in Palwal Haryana .35<sup>th</sup> Biennial Conference of Home Science Association of India (HSAI)-2024 on Multi-Disciplinary Approaches in Home and Community Sciences for Sustainable Development, College of Community Science, CAU (Imphal) Tura, Meghalaya.
- Zingkhai, M., & Anand, S. (2023, December 17-19). Socioeconomic Impact of Women Food Vendors for Household Sustainability in Tribal Manipur. 35th Biennial Conference of Home Science Association of India (HSAI)-2024 on Multi-Disciplinary Approaches in Home and Community Sciences for Sustainable Development, College of Community Science, CAU (Imphal) Tura, Meghalaya.
- Khanna, A. (2024, June 30). Invited Lecture on 'Paryavaran ki Raksha mein kala ka yogdaan: samaajik aur vyavhaarik parivartan ke liye kuch naveen prayog" organised by Kala Sankul (30/6/2024)

### Students awarded Ph.D.

- Sonia Sain (2016). Training needs assessment of field functionaries working in the area of substance abuse recovery and rehabilitation. Supervisor: Prof. Aparna Khanna
- Vibha Gupta (2017). Hand hygiene Knowledge, Attitude and Practice (KAP) among rural primary school children an intervention study. Supervisor: Prof. Sarita Anand

### Students pursuing Ph.D.

- Aparajita Sharma (2019). Mobile Phone Applications promoting Mental Health Literacy of Youth: A study in Delhi. Supervisor: Prof. Aparna Khanna
- Roopanshi Yadav (2023): Awareness and Usage Pattern of Digital Payment Modes of Families in Uttarakhand (District Udham Singh Nagar). Supervisor: Prof. Aparna Khanna
- Sanchya Makhija (2021): *Understanding the awareness and attitude of people consuming organic food.* Supervisor: Prof. Rupa Upadhyay
- Surbhi Bhalla (2018). *Understanding Interpretative Dynamics of Gender Role Coping Behaviour among Adolescents*. Supervisor: Prof. Sarita Anand

### **Research Projects / Schemes**

- Anand, S: PI, Roshni Centre of Women collectives led Social action, Technical support Unit, National Rural Livelihood Mission, Grant support -UNICEF, (2018-2023) completed phase I
- Anand, S. PI, Roshni Centre of Women collectives led Social action, Technical support Unit, National Rural Livelihood Mission, Grant support -UNICEF, (2024-onwards ongoing) phase 2
- Khanna, A. Human-Centered Design Implementation and Research, funded by UNICEF India, with grant of 10 lakhs, amount received 10 lakhs, PIs Prof. Archna Kumar and Prof. Aparna Khanna

### **Trainings / Workshops Organized or Conducted**

- Chauhan, K. (Organiser). (2024, April 8). Workshop on Cultivating Excellence: The Art and Science of Personal Transformation. DCE Department, Lady Irwin College in association with RAHAT Trust & Richmond Fellowship Society (India).
- Dua. S (Organiser). (2023, October, 18). Immersive Workshop on SBC & Community Media. DCE department, Lady Irwin College.
- Dua, S. (Convenor/Organiser). (2023, November, 25). Webinar: Corporate Communication & Public Relations. DCE department. Lady Irwin College.
- Dua, S. (Convenor). (2024, February 16). Awareness Workshop: Unhealthy Foods & Beverages: Decoding HFSS Pre-packaged and UPF labels and FOPL. DCE department, Lady Irwin College.
- Dua, S. (Faculty Convenor), (2024, January 23). MoU signing ceremony between MoRD and Lady Irwin College for ROSHNI. Organised by DCE department, Lady Irwin College.
- Dua, S. (Convenor). (2023, December 4). Creative Wall Writing Workshop for Students. DCE department. Lady Irwin College.
- Kaushik, R. (Organiser). (2023, October 17). *Triumphs and tribulations* Talk on understanding the journeys of women heritage walkers.
- Kaushik R. (Organiser). (2023, August 16). Special Film Screening of *Ghoomer* for students at PVR Plaza, Connaught Place. Organised by the DCE Department in collaboration with PVR Plaza.
- Kaushik, R., Suman S & Saini, K. (Organiser). (2023, October, 13). Film Screening of *Tumbbad*. DCE Department, Lady Irwin College.
- Kaushik, R. (Organiser). (2024, March 7). *Pixels & Pronouns: Exploring Gender Dynamics in the Digital Space*. DCE Department, Lady Irwin College.
- Khanna, A. (Organiser). (2023, July 25). Organised and conducted training for trainees at NIPCCD, Delhi on Creating Community Awareness Material as part of the Campaign for Mental Health (C4MH)
- Khanna, A. (Convenor). (2023, October 4). CHATATHON 3.0. DCE Department, Lady Irwin College.
- Khanna, A. (Moderator). (2023, October 9). Webinar on "Joy of Volunteering". DCE Department in association with The Richmond Fellowship Society (India) & RAHAT Charitable and Medical Research Trust.
- Khanna, A. & Kumar, A. (Convenor). (2023, October 18). Workshop on *SBC and Community Media*. DCE Department, Lady Irwin College.
- Khanna, A. (Organiser). (2023, December 11-12). Organised and conducted training for NGO field functionaries on Creating and Conducting Awareness Campaigns for Mental Health as part of the Campaign for Mental Health (C4MH).
- Khanna, A. (Organiser). Organised seminars, guest lectures, training sessions, workshops, annual lectures (Raushni Deshpande Memorial Oration) at the Department of Development Communication and Extension, Lady Irwin College (University of Delhi)

- Rout, P P. (Convenor). (2024, March 21). Online lecture on NGO registration and FCRA Law. DCE Department, Lady Irwin College.
- Sachdeva, S. (Convenor). (2023, December 31). Workshop on *Photojournalism and Travel journalism*.
- Singh, S.K & Dewangan, A. (Organiser). (2024, March 19). Workshop on *Fact Verification to Combat Deepfakes*. DCE Department, Lady Irwin College.
- Zingkhai, M & Dubey, D. (Organiser). (2024, April 12). Lecture on *Digital Empowerment: Cyber Security, Blockchain Technology & DigiLocker*. DCE Department, Lady Irwin College.

### Consultancy

- Anand, S. as Consultant with NCERT & IGNOU for curriculum development.
- Kaushik, R. Technical Advisor, PVR Nest, PVR Inox Group.
- Khanna, A. Honarary Consultant at SPYM, Delhi
- Khanna, A. Honarary Consultant at Aseem's Library
- Singh, S. Consultancy to Commission for Scientific and Technical Terminology, Ministry of Education, GOI.

### **Other Contributions**

- Anand, S. Reviewer, Journal -Media Asia by Routledge, 2002 onwards
- Anand, S. Member, Department Advisory Board Department of Gender Studies, NCERT. 2020 onwards
- Anand, S. Member, Board of Studies, Department of Extension and Communication, Faculty of Home Science, MSU, Baroda. 2020 onwards
- Anand, S. Member, Board of Studies, Department of Mass Communication and Development Studies, SVT College, SNDTU, Mumbai 2022 onwards
- Anand, S. Member, Board of Research Studies, Department of Home Science, CCS University, Meerut.
   2023 onwards
- Dua, S. Invited as External Examiner at AJKMCRC for MA Development Communication Dissertation VIVA-VOCE
- Dubey, D. Technical Advisor (Honorary) for Samadhan Abhiyan NGO.
- Kaushik, R. Invited as speaker at *Evalfest 2024*, Roundtable on *Standards for meaningful Engagement of Youth in Evaluation*, February 22, 2024.
- Khanna, A. Invited Resource Person and Expert for the SBC Capacity Development Workshop by UNICEF India in Kolkata, West Bengal, January 29-31, 2024
- Khanna, A. Invited Resource Person and Expert for the SBC Capacity Development Workshop by UNICEF India in Shillong, Meghalaya, November 28, 2023
- Khanna, A. Invited Resource Person and Expert for the SBC Capacity Development Workshop by UNICEF India in Indore, Madhya Pradesh, November 20- 23, 2023
- Khanna, A. Invited Resource Person and Expert for the SBC Capacity Development Workshop by UNICEF India in Aizawl, Mizoram, September 15, 2023
- Khanna, A. Membership/Fellowship of Home Science Association of India Home Science Association of India
- Khanna, A. Membership/Fellowship of AIWEFA
- Khanna, A. Membership/Fellowship of Evaluation Community of India
- Khanna, A. Membership/Fellowship of The Richmond Fellowship Society (India)
- Khanna, A. Membership/Fellowship of Indian Adult Education Association
- Khanna, A. Membership/Fellowship of RAHAT Charitable and Medical Research Trust
- Khanna, A. Membership/Fellowship of Centre for Education Growth and Research, Delhi

- Khanna, A. Membership/Fellowship of FACEMI, Delhi
- Upadhyay, R. Invited expert for *Expert Consultation Event on SDG Blueprint for Sustainable Agriculture* at TERI, New Delhi, September 26, 2023.
- Upadhyay, R. Invited for *Dialogue on SDG Blueprint for Sustainable Agriculture* at TERI, New Delhi, November 9, 2023.

# DEPARTMENT OF RESOURCE MANAGEMENT AND DESIGN APPLICATION

# **Awards / Patents / Copyrights**

- Dhasmana, R, Rupa, T.G., Goel, S & Sabharwal, M, Awarded the first prize for the paper "A Review
   – Alternatives to Plastics Are there any real replacements for Conventional plastics?" at the Virtual
   Technical Session for Poster Paper Presentation at the World Environment Summit 2023 organized on
   4th and 5th November 2023 by Galgotias University, Greater Noida, U.P. and Environment and Social
   Development Association (ESDA India)
- Goel, S. and Gupta, M. (Design Innovation Centre, Lady Irwin College), "Framework for Evaluating Care Institutions for Elderly", Copyright registered with Copyright Office, Government of India on March 20th, 2024
- Gupta P., Woman Leader Award in Skill Development, presented by Woman Leader's Forum (22<sup>nd</sup> December, 2023)

# **Research publications**

- Chopra, S., Gupta, P., & Mital, M. (2024). A study of Indoor Air Quality and its impact on health. \*International Journal of Applied Home Science\*, \*11\*, 21-27.
- Gupta, M., Singh, S. & Kerkatta, S. (2023). An appraisal of classroom furniture design of elementary classes in schools: User perspective. International Journal of Child and Adolescent Health,16(3). (ISSN: 1939-5930)
- Gupta, M. & Madhok, M. (2023). Customers' satisfaction with selected theme restaurants of Delhi. The Indian Journal of Home Science, 35 (2), 169-178, ISSN 0970 2733.
- Jain, M., Mital, M., & Syal, M. (2024). Barriers in Off-Grid Solar Installations in Commercial Buildings in India: Perspective of Channel Partners. OIDA International Journal of Sustainable Development, 17(1), 41-46. Ontario International Development Agency, Ontario, Canada, ISSN: 1923:6654 (print) and ISSN: 1923:6662 (online) (Indexing: SCOPUS, DOAJ, SSRN, EBSCO and AMICUS)
- Jain, M., Mital, M., & Syal, M. (2023). Solar Energy Policies for Commercial Buildings in India: Experiences of Building Owners and Managers. Green Building & Construction Economics, 4(2), 351-366. Universal Wiser Publisher, ISSN: 2737-5013 (Print) 2737-5021 (Online)
- Kerketta, S. R. (2023). 'LAC A Good Source of Livelihood in Jharkhand' International Journal for Multidisciplinary Research (IJFMR), E-ISSN: 2582-2160
- Kerketta, S. R. (2023). 'Groundwater Depletion and Agriculture: A Study in Villages of Haryana' International Journal of Applied Social Science, Volume 10 (7 & 8), July & August (2023): 468-481
- Kerketta, S. R. (2024). 'Entrepreneurial development for the tribal women of Jharkhand', International Journal of Novel Research And Development (IJNRD), Volume 9, Issue 1 January 2024, ISSN: 2456-4184
- Kerketta, S. R.(2023). 'Underutilised commercially important Sal seed in Jharkhand' International Journal
  of Applied Social Science, Volume 10, Issue 11 & 12 (November & December, 2023), ISSN: 2394-1405
  (scopus 0.296)

- Kerketta, S. R. (2023). 'Chironji A Commercially Important And Potential Livelihood Provider Minor Forest Product Of Tribal Land Of Jharkhand.' Indian Journal of Research, Volume – 12, Issue – 12, December – 2023, ISSN No. 2250 - 1991.
- Kerketta, S. R. (2024). "Sustainable Use Of Abandoned Open Coal Mining Pits For Pisciculture In Jharkhand," International Journal Of Research And Analytical Reviews (IJRAR), Volume 11, Issue 3, E-ISSN 2348-1269.
- Makol, N., Gupta, P., Mital, M., & Syal, M. (2024). Green Hydrogen: Understanding Techno-Economic Viability for Industries. OIDA International Journal of Sustainable Development, 17(2), 33-42.

# **Books / Chapters in books**

- Gaur, M., Goel, S., Rupa, T. G. and Dewan, A. (2024). Broadening Scope of Mixed Method Research in Social Science: Review Study in Research Methodology Across Disciplines, Malaviya, R. et al (Eds.), New Delhi: Kanishka Publishers, ISBN-13: 978-8197468278 ISBN-10: 8197468273, pp. 25-33
- Gupta, M. and Goel, S. (2023). 'Consumer Education'. Home Science & Human Ecology, Senior Secondary,
  Development of the Self Learning Material (SLM) for the Board of Open Schooling and Skill Education
  (BOSSE), Sikkim.
- Goel, S. and Gupta, M. (2023). 'Ergonomics and Space Planning'. Home Science & Human Ecology, Senior Secondary, Development of the Self Learning Material (SLM) for the Board of Open Schooling and Skill Education (BOSSE), Sikkim. Book Chapter Translated (In Hindi)
- Gupta, M., (2023). 'Consumer Education'. Home Science & Human Ecology, Senior Secondary, Development of the Self Learning Material (SLM) for the Board of Open Schooling and Skill Education (BOSSE), Sikkim.
- Gupta, M., (2023). Home Science & Human Ecology, Senior Secondary, Development of the Self Learning Material (SLM) for the Board of Open Schooling and Skill Education (BOSSE), Sikkim.
- Jain, R., & Jain, M. (2024). Green Skills for a Sustainable Future: Assessment of the Indian Scenario. In R. Garg, A. Kaur, & A. Sehgal (Eds.), Fintech, Digitalization & Sustainability: India's Vision for 2047 (pp. 113-125). New Delhi, India: Bloomsbury Publishing India Pvt. Ltd. ISBN: 978-81-96656-84-3
- Khrasi, P. O., Mital, M., & Jain, M. (2023). Waste Water Treatment Plants in Delhi: Prospects and Challenges. In D. Rangaswamy, J. Boruah, & Sarthak, A. (Eds.), Understanding the Complexities between Environment Protection and Human Development: A Multidisciplinary Approach (pp. 76-87). India: Aequitas Victoria Foundation. ISBN: 978-81-954439-4-4

# **Presentations in Seminars / Conferences / Workshops / Trainings**

- Dhasmana, R, Rupa, T.G., Goel, S & Sabharwal, M, "A Review Alternatives to Plastics Are there any real replacements for Conventional plastics?" at the Virtual Technical Session for Poster Paper Presentation at the World Environment Summit 2023 organized on 4th and 5th November 2023 by Galgotias University, Greater Noida, U.P. and Environment and Social Development Association (ESDA India)
- Gupta, M., "Enhancing Quality of Life for Elderly Residents in Old Age Homes: Challenges, Innovations, and Best Practices' for the "Ageing Perspective Symposium: Navigating Policies, Wellness, and Research for a Healthier Tomorrow" organized by Indian Institute of Health Management Research (IIHMR), Delhi, in partnership with National Institute of Social Defence (NISD) and Ministry of Social Justice and Empowerment, Government of India on March 16th, 2024
- Gupta, M., 'Promoting Intergeneration Bonding Between the Young and Old', one day workshop organized in Manthan School, Greater Noida, sponsored by National Institute of Social Defence(NISD), Ministry of Social Justice and Empowerment, Government of India on 14th August 2023,
- · Gupta, M., 'Promoting Intergeneration Bonding Between the Young and Old', one day workshop

- organized in Shaheed Rajpal DAV Public School, Dayanand Vihar sponsored by National Institute of Social Defence(NISD), Ministry of Social Justice and Empowerment, Government of India on 5th August 2023
- Jain, R., & Jain, M. (2024). Green Skills for a Sustainable Future: Assessment of the Indian Scenario, oral presentation done at ICSSR Sponsored National Seminar on Fintech, Digitalization & Sustainability: India's Vision for 2047, organized by Rukmini Devi Institute of Advanced Studies, New Delhi, India (19th-20th January' 2024)
- Jain, M., Mital, M., & Syal, M. (2023). Perspective of Channel Partners Regarding Off-Grid Solar Installations in Commercial Buildings in India, oral presentation done at 18th International Conference on Sustainable Development, Montclair State University, New Jersey, USA, 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 (13th-14th December' 2023)
- Kerketta S. R, Discussion on Government Schemes for Tribal development in the country, 2nd February 2024, NTRI, New Delhi, Resource Person.
- Makol, N., Gupta, P., Mital, M., & Syal, M. (2023). Green Hydrogen: Understanding Techno- Commercial Viability for Industries in India, oral presentation done at 18th International Conference on Sustainable Development, Montclair State University, New Jersey, USA, Centre for Research in Social Justice and Policy (CRSJP) at Laurentian University and Ontario International Development Agency (OIDA), Canada (13th-14th December' 2023).
- Sambhav, V., (2023). Entrepreneurship education and capacity development in the digital age" International Conference ICCETBM, 2023, International Springer Conference.
- Yadav, M., Gupta, J. & Gupta, P. (2023). Environment Impact of E- waste on biotic and abiotic parameters:
   A Study in Seelampur, Delhi, International Conference on New Horizone in Biotechnology (NHBT 2023), Trivandrum, India, CSIR -NIIST (National Institute for Interdisciplinary Science and Technology), Biotechnology Research Society of India (BRSI), (26-29 November 2023).

# Students pursuing Ph.D.

- Chetna Singh (Registered 2018) Assessment of solar skill development programs A multi-stakeholder perspective. Supervisors: Prof. Meenakshi Mital and Prof. Puja Gupta
- Geetika Mishra (Registered 2021) Extended Producer Responsibility (EPR) for Plastic Waste Management: A Stakeholders' perspective. Supervisor: Prof. Puja Gupta
- Madiha Zaeem (Registered on 22-3-2022) A Study on Start-Ups initiated for Social Benefits. Supervisor: Prof. T. G. Rupa
- Mitali Yadav (Registered 2021) Assessing the environmental impact of electronic waste and capacity building of informal recyclers for sustainable e- waste management: a multi-faceted study". Supervisor: Prof. Puja Gupta
- Monika (Registered 2021) The Traditional Textile Weaving Crafts of Gujarat and Rajasthan: Potential and Prospects. Supervisor: Prof. Shanta Rani Kerketta
- Neha Makol (Registered 2018) Assessment of solar rooftop initiatives in Residential Areas in India. Supervisors: Prof. Puja Gupta and Prof. Meenakshi Mital
- Onia Krashi (Registered 2023) Contribution MGNREGS for Socio-Economic Development in Tribal Women. Supervisor: Prof. Shanta Rani Kerketta
- Rashmi Dhasmana (Registered on 14-11-2018) Role of Urban Local Bodies in Plastic Waste Management: A Study in Selected Areas of Delhi. Supervisor: Prof. T. G. Rupa

- Shefali Chopra (Registered 2018) Capacity building of youth towards indoor air quality: A study in schools of Delhi. Supervisors: Prof. Puja Gupta and Prof. Meenakshi Mital
- Supriya (Registered 2024) Documentation History Of Tribal Attires Of Jharkhand. Supervisor: Prof. Shanta Rani Kerketta
- Vaishali Nagar (Registered on 28th December, 2023) Assessment of Solar Mini Grid Policy in Selected States of India: A Stakeholders' Perspective. Supervisors: Prof. Meenakshi Mital and Dr. Meenal Jain
- Vimmita Solanki (Registered 2023) Capacity building of pre-service educators towards education for sustainable development. Supervisor: Prof. Puja Gupta
- Vishakha Sambhav (Registered 2021) Assessment of Entrepreneurship Education Among Youth in Institutions of Higher Education. Supervisor: Prof. Puja Gupta

# **Research Projects / Schemes**

- Rupa, T. G., Coordinator, Design Innovation Centre, Spoke of DICDU under the Min. of MHRD formerly, now under MoE
- Gupta, P. & Mital, M. (Convenor), Yadav, M. (Coordinator), Jain M., Sambhav, V. and Chopra, S. (Member) S.O.R.T project (Composting garden and kitchen waste) Lady Irwin College in Collaboration with IPCA.
- Gupta, P. & Mital, M. (Convenor), Chopra, S.& Jain M.(Coordinator) paper recycling project, Lady Irwin College in collaboration with Jagruti.

# **Trainings / Workshops Organized or Conducted**

- Chopra, S., Coordinator, workshop on Skill and Talent acquisition by Professor Sona Vikas, Deptt. of Management & Commerce, The North Cap University on 12th October, 2023
- Chopra, S., Coordinator, Awareness generation programme on Air Pollution in association with Ministry of Environment, Forest and Climate Change on 17th October 2023.
- Chopra, S., Coordinator, session on financial planning and investment avenues in association with NSEM & SEBI on 19th October 2023.
- Chopra, S., Coordinator, Visit to Gujarat Hastkala Utsav on 2nd November 2023.
- Chopra, S. & Martolia, D., (Coordinator), Awareness session on e-waste in collaboration with ATTERO Recycling Pvt. Ltd on 19th March 2024.
- Chopra, S., Participant, 29th Ozone Day organized by Ministry of Environment, Forest and Climate Change on 16th September 2023 at Indian Habitat Centre.
- Chopra, S., Participant, 15th Griha Summit organized by TERI from 23rd- 24th November 2023
- Gupta, M., Organizing Coordinator, Virtual Side Event, United Nations Commission on Status of Women (CSW 68) on the theme 'Gender Equality through Financial Independence' organized by All India Women's Education Fund Association(AIWEFA) in partnership with Permanent Mission of India to the United Nations, New York on 14th March, 2024
- Jain, M., Member, organizing committee, राजभाषा कार्यान्वयन कार्यशाला "भारत सरकार की राजभाषा नीति एवं हिंदी ई-टूल्स का प्रयोग", Resource Person: Dr. Vyomkesh Sharma Sharma (उप प्रबंधक एवं राजभाषा प्रभारी, रूरल इलेक्ट्रिफिकेशन कारपोरेशन, विद्युत मंत्रालय, भारत सरकार), 4th June, 2024.
- Jain, M., Member, organizing committee, राजभाषा कार्यान्वयन कार्यशाला युवा पीढ़ी में हिंदी की स्वीकार्यता एवं उपयोगिता, Resource Person: Mr. Aku Srivastava, Editor, Navodaya Times/Punjab Kesari (22nd March, 2024).
- Gupta P., Jain, M. and Yadav M., Faculty advisor, WAGANZA The Annual Entrepreneurial Fest, E-Cell, Lady Irwin College, 6th-7th March' 2024.
- Jain, M., Faculty advisor, Mehfil-E-Samah, annual literary event, Eternal Phrases, Literary Society, Lady Irwin College on 15th February' 2024.

- Jain M., Master of Ceremonies and Member, Organizing Committee, राजभाषा कार्यशाला खेल आधारित परस्पर संवादात्मक सत्र आओ बात करें "मानसिक स्वास्थ्य साक्षरता कार्यशाला", Resource Person: Dr. Sujatha D. Sharma, Dr. Mridula Seth, Prof. Aparna Khanna (21st December, 2023).
- Jain M., Organized and co-ordinated Workshop on Stress Management, Resource Person: Ms. Dishi Jain, Life Coach, 18th October' 2023.
- Jain M., Member, organizing committee, हिंदी पखवाड़ा समापन समारोह, Resource Person: प्रोफेसर वंदना झा, Professor, Vasanta Mahila College, Kashi Hindu Vishvavidyalaya, Varanasi (30th September, 2023).
- Jain M., Member, organizing committee, हिंदी: भूत, वर्तमान और भविष्य पर संगोष्ठी, Resource Person: Prof. Niranjan Kumar, प्रोफेसर और डीन योजना, हिंदी विभाग, कला संकाय, दिल्ली विश्वविद्यालय (18th September, 2023).
- Jain M., Member, organizing committee, हिंदी पखवाड़ा उद्घाटन एवं हिंदी दिवस समारोह भूमण्डलीकृत दौर में हिन्दी की प्रासंगिकता पर कार्यशाला, Resource Person: Prof. Kusum Lata Malik, Professor, हिंदी विभाग, कला संकाय, दिल्ली विश्वविद्यालय (14th September, 2023).
- Mital, M., Gupta, P. & Jain, M., Coordinator, Training programme on "Combating Climate Change Together

   Earth Day 2024: Uniting for our Planet's Future", organized by Department of Resource Management & Design Application, Lady Irwin College on 22nd April' 24.
- Mital, M., Gupta, P. & Jain, M., Organizer and Coordinator green photography competition for students and professionals on the occasion of World Environment Day, 5th June' 2024.
- Mital, M., Jain M., Yadav M., Faculty advisor, 'Recycle Realms', competitions organized on the occasion
  of 'World E-Waste Day 2023', organized by B.Sc III Yr Pass (SEC) students, Department of Resource
  Management & Design Application, Lady Irwin College on 18th October' 23.
- Rupa, T. G., Faculty Coordinator, "An introductory session on Bottles for Change" by the Bisleri team on 31st October, 2023
- Rupa, T. G., Faculty Coordinator, Workshop on Plastic Waste Management by the Bisleri team on 14th December, 2023
- Rupa, T. G., Coordinator, Visit organized to the plastic recycling centre at Greater Noida on 14th December, 2023
  - Rupa, T. G., Faculty Coordinator, Plastic collection drive in college and signing of LoA with Bisleri International Pvt. Ltd. on 1st December, 2023
- Rupa, T. G., Convener, "Workshop on Lanscaping Ideas using Waste Coco Planters" held on 12th February, 2024, organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi
- Rupa, T. G., Faculty Coordinator, Visit to Atmanirbhar Bharat Centre Delhi on 18th April, 2024 for Postgraduate students of the Dept. of RMDA
- Rupa, T. G., Convener, Innovation Series, 2024 organized by the Department of Resource Management & Design Application, Lady Irwin College, University of Delhi from 5-13 March, 2024
- Rupa, T. G., Coordinator, "Blooming Bottles: Reimagine, Replant, Rewind" Earth Day Celebrations held on on 22nd April, 2024 organized by the Department of RMDA, Lady Irwin College, University of Delhi in collaboration with Eco-club, Lady Irwin College and Bisleri International Private Ltd.
- Rupa, T. G., Convener, Session on Resume Writing and Portfolio Designing by Resource person Ms.
   Anika Pahwa, Interior Designer and Stylist, Altus Altus Luxury Living held on April 27, 2024 organized on a virtual platform (Google meet) by the Department of RMDA, Lady Irwin College, University of Delhi
- Rupa, T. G., Convener, Sessions on Google Sketchup with Ar. Surbhi Bhatt held from 5-7 June, 2024 organized on a virtual platform (Google meet) by the Department of RMDA, Lady Irwin College, University of Delhi

# Consultancy

- Kerketta, S. R., Tribal Entrepreneurship, private, CBCI, New Delhi, Rs 50,000.
- Mital, M., Expert, School Board, School of Continuing Education, IGNOU
- Mital, M., Expert, Research Committee, School of Continuing Education, IGNOU
- Rupa, T. G., Jury, for waste reuse and painting competitions at the regional Abilympics for Western region, India held in Goa from 10-12 January, 2024

#### **Other Contributions**

- Gupta P., 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
- Gupta P., Expert, Lilawati Award, All India Council for Technical Education (AICTE)
- Gupta P., Member, Institutional Ethics Committee, TERI, New Delhi
- Gupta, M., Jury Member and Organizing Committee Member, XXI Annual Nina Sibal Memorial Award, Organized on 2nd August 2023 at India Habitat Centre, New Delhi, organized by All India Women's Education Fund Association.
- Rupa, T. G. Convener, Prospectus Committee, 2023-24
- Rupa, T. G. Member, Advisory Committee, DIC-LIC Spoke Centre, Ministry of HRD, GoI
- Rupa, T. G. Member, Screening Committee for Teaching recruitment to permanent posts at Lady Irwin College for Department of Human Development & Childhood Studies, Food and Nutrition, Sociology
- Rupa, T. G. Member, Screening Committee for Non-teaching recruitment (lab attendant) to permanent posts at Lady Irwin College for Department of Human Development & Childhood Studies, Food and Nutrition, Sociology
- Rupa, T. G. Coordinator, Internship programme, Space and Product Design Specialization, Department of Resource Management & Design Application, Lady Irwin College, University of Delhi
- Rupa, T. G., Faculty Coordinator, Internship for M. Sc. Final year students from February to April 2024 with Bisleri International Pvt. Ltd. as part of Industry Interface
- Rupa, T. G. Expert, Paper setter for final examination of B.Sc. Honours, CS, II year, Semester II for the subject Ergonomics and Appropriate Technologies, College of Community Science, Central Agricultural University, Tura, Meghalaya
- Rupa, T. G., External Examiner for viva voce examination held on 8th August 2023 at the Department of Resource Management and Consumer Science, COCS, CCS HAU, Hisar

# **DEPARTMENT OF SCIENCE**

# **Awards / Patents / Copyrights**

- Upadhyay, R. (2023): Invited as an Expert for a Dialogue on SDG Blueprint for Sustainable Agriculture, TERI on 26th September, 2023 and 09th November, 2023.
- Shree, P. (2024): Design patent accepted and published. Journal No. is 16/2024 Journal Date- 19/04/24, Article Name- Ultrasound Diagnostic Machine

# **Research publications**

 Amir, M., Singh, N., & Upadhyay, R. (2024). Solarized IPM module for biocontrol of root-knot nematode on tomato at nursery level in district GB Nagar, Uttar Pradesh. Agricultural Science Digest, 44(3), 518-522.

- Maurya. V and Ghosh P. (2023) Energy Labels in India: Do we use it?, Journal of Energy Environment and Carbon Credits, Vol.13 (2), 48-67, 2249-8621.
- Mylswamy, M., Prakash, D., Bhattacharya, A., Dwevedi, R., Myswamy, P., & Azeez, P. A. (2024). Policy
  document for bird conservation in the urban landscape of the National Capital Region, India. Oryx, 58(3),
  289-289.
- Pandey, R., Singh, P., Upadhyay, A. N., Nokhwal, R., Yadav, A. K., Shahid, R., & Singh, P. (2024). Structural implications on transport dynamics in K-doped monomeric SrSiO3 system. Inorganic Chemistry Communications, 168, 112923.
- Raman, S., Sehrawat, A., Upadhyay, R., et al. (2023). Different Methods Used For Determination of Vitamin C: A Review. International Journal of Current Microbiology and Applied Sciences, 12(9), 56-66.
- Singh, C. K., Sodhi, K. K., Shree, P., & Nitin, V. (2024). Heavy Metals as Catalysts in the Evolution of Antimicrobial Resistance and the Mechanisms Underpinning Co-selection. Current microbiology, 81(6), 148.

# **Books / Chapters in Book**

- Chandra, A., Gupta, Y., Dinakaran, J., Raina, N., Hanif, M., Meena, A., & Rao, K. S. (2024). Climate change and biodiversity in the Himalaya: Trends and perception. In T. Pullaiah (Ed.), Biodiversity hotspot of the Himalaya (pp. 439-478). AAP Inc. & CRC Press. https://doi.org/978-1-77491-458-8
- Dwevedi R and Zempilla M. (2023). Using sRGB image technology for field-based biomonitoring of agricultural fauna. 5th Annual Conference on Innovation for Smart, Sustainable and Safe food Systems, University of York, United Kingdom, 3-4th July, 2023.
- Maurya, V., Ghosh, P., and Gunawat, A., (2023), STI Policy Push towards Hydrogen Energy in India in Goel, M., and Sen, G., Climate Action and Hydrogen Economy: Technologies Shaping the Energy Transitions, 107-118, 1865-3529.

# Students pursuing Ph.D.

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

# **Trainings / Workshops organized or conducted**

- Dr. Kalam Series 6th Annual National Debate on Science and Environment with the topic "Veganism is no panaceae for climate change" held on 3th April, 2024. Convenor: Prof. Rupa Upadhyay, Coordinators: Dr. Okram Zenita Devi and Dr. Swati Raman. Organizing committee: Dr. Aditya N. Upadhyay, Dr. Nancy Raina, Dr. Pallee Shree, Dr. Rajneesh Dwevedi, Dr. Vandana Maurya and Dr. Vijay Kumar.
- Expert lecture on "Plastic waste and circular economy" held on 7<sup>th</sup> May, 2024. Convenor: Prof. Rupa Upadhyay, Coordinators: Dr. Vandana Maurya and Dr. Vijay Kumar. Organizing committee: Dr. Aditya N. Upadhyay, Dr. Nancy Raina, Dr. Okram Zenita Devi, Dr. Pallee Shree, Dr. Rajneesh Dwevedi, and Dr. Swati Raman.
- Invited lecture by Dr. Shivangi Mishra to celebrate wildlife week, 2023 on the topic "Nature Conservation is Interdisciplinary" held on 9<sup>th</sup> October, 2023. Convenor: Prof. Rupa Upadhyay. Organizing committee: Dr. Anjali Sehrawat, Dr. Nancy Raina, Dr. Rajneesh Dwevedi, Dr. Swati Raman and Mr. Vinoy Krishna.
- Plantation drive with the theme "Our Land.Our future. We are #generation restoration." conducted on World Environment Day on 5<sup>th</sup> June, 2024. Convenor: Prof. Rupa Upadhyay, Coordinators: Dr. Aditya N. Upadhyay and Dr. Nancy Raina. Organizing committee: Dr. Okram Zenita Devi, Dr. Pallee Shree, Dr. Rajneesh Dwevedi, Dr. Swati Raman, Dr. Vandana Maurya and Dr. Vijay Kumar.

- Quiz on Ecology and Science under Hindi pakhwada on the topic दैनिक जीवन और विज्ञान held on 22<sup>th</sup> September, 2023. Convenor: Prof. Rupa Upadhyay, Coordinators: Dr. Nancy Raina and Mr. Vinoy Krishna. Organizing committee: Dr. Anjali Sehrawat,, Dr. Rajneesh Dwevedi and Dr. Swati Raman.
- Seminar by Dr. Rohit Kumar on the topic "Recent technologies and innovation in health, environment and human development" on the occasion of National Science Day held on 28th February, 2024. Convenor: Prof. Rupa Upadhyay, Coordinators: Dr. Pallee Shree and Dr. Rajneesh Dwevedi. Organizing committee: Dr. Aditya N. Upadhyay, Dr. Nancy Raina, Dr. Okram Zenita Devi, Dr. Swati Raman, Dr. Vandana Maurya and Dr. Vijay Kumar.
- Swap Shop, focused on sustainable exchanges of stationery, jewelry, clothes, decor, and more was held on 19th March, 2024. Convenor: Prof. Rupa Upadhyay, Coordinators: Dr. Rajneesh Dwevedi and Vandana Maurya. Organizing committee: Dr. Aditya N. Upadhyay, Dr. Nancy Raina, Dr. Okram Zenita Devi, Dr. Pallee Shree, Dr. Swati Raman and Dr. Vijay Kumar.
- Workshop on "Enhancing Skills in Botany" for the students of Lakshmi Bai College, University of Delhi, New Delhi, was held on 6th May 2024. Convenor: Prof. Rupa Upadhyay, Coordinator: Dr. Nancy Raina.
   Organizing committee: Dr. Aditya N. Upadhyay Dr. Okram Zenita Devi, Dr. Pallee Shree, Dr. Rajneesh Dwevedi, Dr. Swati Raman, Dr. Vandana Maurya and Dr. Vijay Kumar.



# STAFF COUNCIL COMMITTEES

# LADY IRWIN COLLEGE STAFF COUNCIL COMMITTEES (2023-24)

(Director is the de facto Chairperson of all Committees)

The faculty members work in various staff council committees to facilitate administrative, academic, and cocurricular activities in the college. Following is the list of staff council committees which ensured that these activities are smoothly carried out during the academic year 2023-24.

#### **Quoted Ex-Officio**

Vice Principal

Bursar

Staff Council Secy.

Social Secv.

Staff Asso. Pres.

Staff Asso. Secy.

**Hostel Warden** 

**Student Advisors** 

**Public Information Officer** 

Liaison Officer SC/ST/OBC

E.W.S Nodal Officer

**PWD Nodal Officer** 

: Prof Sushma Goel

: Prof. Mani Bhasin Kalra

: Prof. Deepali Rastogi

: Dr. Mayanka Gupta

: Prof. Mani Bhasin

: Dr Prachi Shukla

: Dr. Dolly Florence

: Ms. Vishakha Sambhav and Dr Divya Martolia

: Prof. Sushma Goel

: Dr Lalita Verma

: Prof. Neelima Asthana

: Dr. Prachi Shukla

# **PG Department In-Charges**

**Resource Management & Design Application** 

**Development Communication & Extension** 

Food & Nutrition and Food Technology

Fabric & Apparel Science

**Human Development & Childhood Studies** 

**Education** 

Post Graduate Diploma in Dietetics and

**Public Health Nutrition** 

: Prof. Meenakshi Mital

: Prof. Sarita Anand

: Prof. Pulkit Mathur

: Ms Ruchira Agarwal

: Dr Indra Chander

: Prof. Neelima Asthana

: Dr. Prachi Shukla

# **NEP Department**

**Head of the Department** 

**Optioning Committee** 

**Sections Committee** 

AECC Nodal Officer

**SEC Nodal Officer** 

VAC Nodal Officer

**GE Nodal Officer** 

: Prof. Archna Kumar

: Dr. Pooja Raizada

: Dr. Lalita Verma, Dr. Sunaina Dua

: Dr. Rajneesh Dwivedi

: Dr. Mayanka Gupta

: Dr. Ruchi Kaushik

: Dr. Manpreet Chahal

<b>Executive Committee</b>	Prof. Deepali Rastogi (Convener-Secretory, Staff
	Council)
Time-Table Committee & Space Allocation Committee	Dr. Manpreet Chahal (Convener)
<b>Attendance Committee</b>	Dr. Pooja Raizada (Convener)
<b>Academic Committee</b>	Prof. Sangeeta Goomer (Convener)
<b>Internal Quality Assurance Cell AND NAAC</b>	Prof. Sushma Goel (Nodal officer)
Examinations	Prof. Sushma Goel (Convener)
<b>Internal Assessment Moderation Committee</b>	Prof. Sushma Goel (Convener)
<b>Purchase Committee &amp; Furniture</b>	Prof. Manisha Sabharwal (Convener)
<b>Library Advisory &amp; Automation Committee</b>	Dr. Simmi Bhagat (Convener)
<b>Computer Resource Centre</b>	Prof Puja Gupta (Convener)
Website Committee	Prof. Aparna Khanna (Convener)
<b>Internal Complaints Committee</b>	Prof. Shraddha Kapoor (Chairperson)
Joint Consultative Committee	Ms.Vishakha Sambhav and Dr Divya Martolia (Convener-Students' Advisors)
Co-Curricular Committees	Ms.Vishakha Sambhav and Dr Divya Martolia (Convener-Students' Advisors)
<b>UG Admission Committee 2023-24</b>	Prof. Neena Bhatia (Convener)
PG Admission Committee 2023-24	Dr Meenal Jain (Nodal Officer)
First-Year Sections Committee	Prof. Seema Sekhri (U.G. Admissions Convener)
2 <sup>nd</sup> & 3 <sup>rd</sup> Year Sections Committee	Dr. Lalita Verma (Convener)
<b>Prospectus Committee (2024-25)</b>	Prof. T G Rupa (Convener)
Orientation Committee (2024-25)	Dr. Arpit Yadav (Convener)
<b>Building And Maintenance Committee</b>	Prof. Sushma Goel (Convener)
<b>Academic Calendar Committee</b>	Prof. Sushma Goel (Convener)
Prizes & Scholarship Committee	Prof. Shraddha Kapoor (Convener)
Merit Certificate Committee & Result Analysis	Dr. Sheetal Chopra (Convener)
Canteen Committee	Dr. Suraj Kumar (Convener)
<b>Hostel Committee</b>	Dr. Dolly Florence (Warden)
<b>Faculty Housing Committee</b>	Prof. Mani Bhasin Kalra (Convener)
Garden Committee	Prof. Rupa Upadhyay (Convener)
PR & Social Media Committee	Ms. Shweta Suman (Convener)
Placement Cell	Pulkit Mathur (Convener)
<b>Provident Fund Committee</b>	Prof. Deepali Rastogi (Convener)
Royalty Committee	Dr. Richa Mehta (Convener)
Women's Development Cell	Dr. Richa Mehta (Convener)
<b>Equal Opportunity Cell</b>	Dr. Prachi Shukla (Nodal Officer)
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Prof. Sabina Sethi (Convener)

**Medical Help Desk** 

**Institutional Ethics Committee Anti-ragging Committee** 

U.G. Admissions Grievance Committee SC/ST Cell: (SC/ST Grievance Committee of College)

**Grievance Committee of College** 

Public Information Officer
Entrepreneurship and Skill Development
(EUREKA)

**R& D Cell (College Research Committee)** 

**NIRF/ AISHE Committee** 

**Mentorship Co-Ordination Committee** 

**Central Taskforce and Disaster Management** 

Committee

Animal & Human Rights Committee

Rajbhasha Committee

**Student Grievance Redressal Committee** 

Prof. Ravinder Chadha (Convener)

Vishakha Sambhav

Dr. Divya Martolia (Students Advisor)

Prof Neena Bhatia (UG Admission Convenor)

Dr. Savita Sagar (Liaison Officer)

Prof. Aparna Khanna & Dr. Madhuri Nigam

(GB Teacher representatives)

Prof. Sushma Goel

Prof. Puja Gupta (Convener)

Prof Manisha Sabharwal (Convener)

Ms. Ruchira Aggarwal (Nodal Officer)

Prof. Renu Malaviya (Convener)

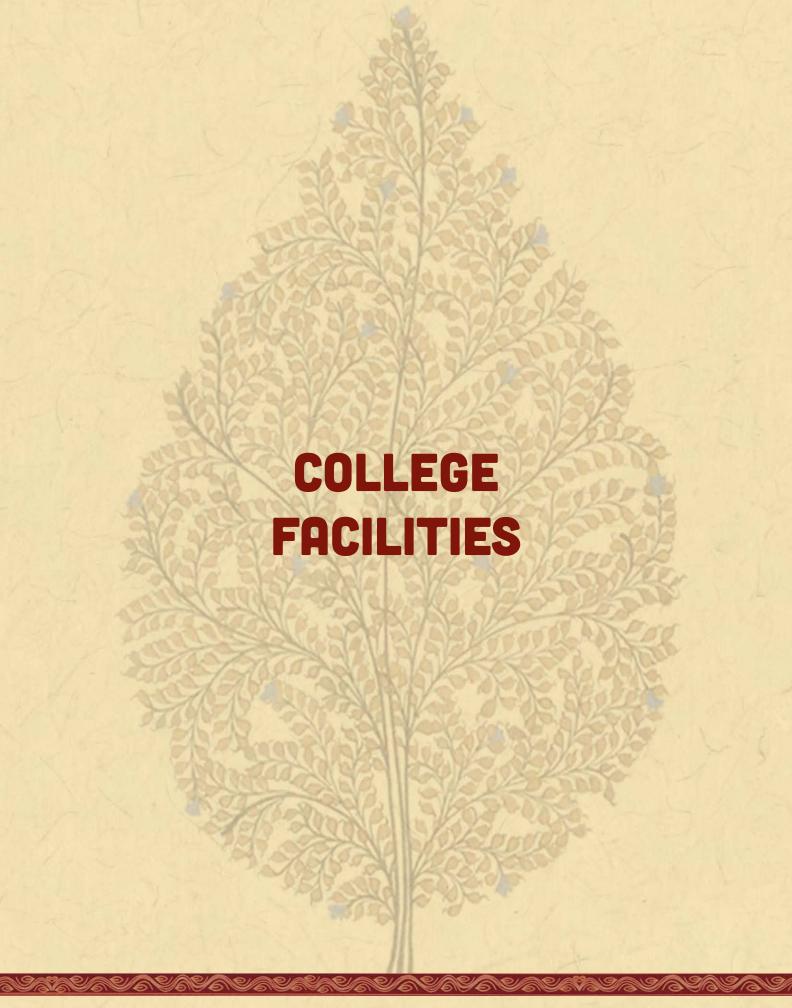
Dr Pooja Raizada (Convener)

Prof Rupa Upadhyay (Convener)

Prof. Sushma Goel (Convener)

Dr Sushma Goel (Convener)





# **LIBRARY**

Lady Irwin College Library supports all undergraduate and postgraduate programmes offered by the college by providing and facilitating the use of relevant material. It encourages students, faculty, and research scholars.

# **Mission**

The mission of Lady Irwin College Library is to provide State-of-the-art library and information services

conducive for academic enrichment as well as social and personal development of students, faculty and staff of the college;

# Collection

Founded in the 1930's with a few gifted books the library today has with more than 57, 900 documents which include more than 2,900 M.Sc. Dissertations, Ph.D. Thesis and Reports and around 8,000 bound volumes of periodicals.

# **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



Library reading room

was renovated with latest ICT requirements, keeping the ambience of its heritage structure and making it energy efficient.

- 120 seating capacity
- · Air Conditioned Conference Hall
- Fiber Optic 24x7 connectivity
- · Wi fi enabled building
- Lady Irwin College Library keeps pace with modern technology. Since 2004-5, the library is fully
  automated with all its subsystems and uses the latest Library Management Software i.e. LIBSYS 10 on
  CLOUD since June 2022. Library holdings (books, periodicals, and research works) is available on online
  on OPAC (Online Public Access Catalogue) from anywhere at anytime for searches by Author, Title and
  Key words.
- Library is a member of **DELNET** and **N-LIST** which provides remote access to numerous e-resources.

# **Services**

The library offers multiple services to its users:

- Circulation (Issue/return) services;
- Reservation services:
- Online Public Access Catalogue (OPAC) services of library holdings;
- · Reference Services;
- Providing bibliographical Services as per demand and need;
- Facility and assistance of DU subscribed databases and e journals viz. SAGE; SCOPUS; J-STOR; Springer, Elsevier, Blackwell, Taylor & Francis etc.;
- Remote Access to DELNET, DULS and N-LIST databases;



Periodical section

Assisting and guiding users for book location and tracing of books;

# **Activities during 2023-24**

- During the financial year 2023-2024, 255 number of books were purchased for Rs. 3,37,515/- and subscription to 49 journals were renewed for Rs. 5,62,981/-
- An amount of Rs. 7,43,624/- and spent on library automation and Rs. 1,16,238/- for library maintenance.
- Various documents received from faculties, students, & scholars were checked for plagiarism using the Drill Bit software.
- Remote access to Delhi University E-resources and N-List were provided to faculty and scholars/students.
- Journal articles were provided to faculties whenever any such request was received.
- Three new cassette ACs were installed in library cum reading hall in October 2023.
- Stock verification work was carried out in June-August 2023
- Subscription to N-LIST and DELNET renewed in Nov/Dec 2023.
- Orientation was given to all PG student regarding e-resources available on DU platform and how to access them remotely.

# **COMPUTER RESOURCE CENTRE**

The Computer Resource Centre (CRC) serves as the central hub for managing the college's networks, hardware, and software resources. It oversees three dedicated laboratories equipped with desktops, laptops, and servers, ensuring seamless technical support through its skilled staff. CRC maintains 24×7 internet

**connectivity** via the IT Hub as part of the **Delhi University Network**, with **25** access points across the campus. It offers both wired and Wi-Fi connections, ensuring high-speed internet through fiber optic cables. Every user receives an official email ID and password for communication with the College and University. Students and faculty also have access to laptops for academic purposes.

The centre supports **students**, **Ph.D. scholars**, **and faculty** in coursework, research, and projects. It provides **printing**, **scanning**, **projection**, **and conferencing** services while also assisting with admissions, examinations, report writing, data management, and IT equipment maintenance.



Additionally, CRC manages the college website, EPABX telephone system, and CCTV surveillance, ensuring smooth digital operations across the campus.

# HOSTEL

"A home away from home", Lady Irwin College Hostel accommodates around 200 undergraduate and postgraduate students from across India and abroad. Nestled in two historic red-brick buildings, Hilla Faridoonji Hall (inaugurated in 1934) and the PG Hostel (1954), the hostel stands as a blend of tradition and modernity, surrounded by lush green landscapes. The hostel offers well-ventilated rooms designed to ensure natural light and air circulation. The scenic campus provides open spaces for walking, jogging, and recreational activities. Students actively use the basketball court for exercise, group activities, and study sessions.

Equipped with modern amenities, the hostel is Wienabled and features fully air-conditioned common room. Travancore. the television and entertainment space, doubles as a party room during



festivities and a quiet study area during exams. The hostel upholds a Zero-Ragging and No-Smoking policy and ensures accessibility for differently-abled students. Medical support is readily available through the NDMC Dispensary, RML Hospital, and the College Medical Nurse.

As of January 2025, 153 students (UG: 129, PG: 24) reside in the hostel. The Hostel Committee, constituted by the Staff Council, manages daily operations. It includes the College Director, Hostel Warden, three faculty members, and a 24/7 Hostel Superintendent.

The Hostel Students' Association fosters a vibrant community by organizing freshers' and farewell parties, quarterly birthday celebrations, and cultural events for Lohri, Eid, Diwali, and Christmas. The association also plays a crucial role in maintaining discipline and addressing student concerns, ensuring a supportive and



# RAJKUMARI AMRIT KAUR CHILD STUDY CENTRE

The Rajkumari Amrit Kaur Child Study Centre is an integral part of the Department of Human Development and Childhood Studies (HDCS) at Lady Irwin College. Established in 1955, it serves as both a learning

laboratory for students and a technical support unit for the department. The Centre caters to the educational and developmental needs of children from birth to 12 years, including those with special needs.

Using a play-based approach, the Centre provides handson learning experiences that make education engaging and enjoyable. Efforts are





consistently made to integrate age-appropriate and innovative activities to foster confidence, curiosity, and a love for learning. Classroom processes are designed to accommodate individual learning paces, ensuring that each child receives the necessary resources, guidance, and support.

In line with its inclusive philosophy, the Centre focuses on mainstreaming differently-abled children while raising awareness about their needs and rights. Learning is enriched through peer interactions and Individual Education Plans (IEPs) that offer personalized educational inputs. Additionally, the Centre provides supervision and training for Early Childhood Care and Education (ECCE) trainees from institutions such as IGNOU and Mobile Crèches.

#### Core Programs of the centre:

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

# **CHERISH CANTEEN**

Aptly named "Cherish Canteen" as the acronym of 'Choose Healthy-Eat Right-Inspire (Others)-Stay Healthy', this facility endeavors to extend, through its operations, the responsibility of encouraging healthy eating. It provides safe, economical, diverse, fresh and healthy snacks, lunch, and beverage options during college hours, to satisfy the appetite of students and staff members of the college, from diverse cultures. Housed in a lush green environment, maintained with sustainable landscaping, it has both indoor and outdoor seating, offering

a clean, student-friendly zone for informal socialization; as a hub for healthy debates and interactions of teaching and learning; and encouraging dry and wet garbage segregation and plastic waste collection for recycling through the large bins installed.

Observing strict, high standards of hygiene and cleanliness, the personnel undergo routine medical checks, wear aprons, gloves, and headgear. They are given education sessions, on food safety. The operations are duly monitored and regulated by the canteen committee members and a student brigade.



The CHERISH CANTEEN



Education Session for the canteen and hostel staff, on food safety and importance of healthy food options in progress

# **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, equips women collectives for taking social action in the areas of food, nutrition, health, water, sanitation, and hygiene (FNHW). We function as a technical and capacity-building hub for the scaling up of FNHW and Gender interventions, aligned with the Deendayal Antyodaya Yojana- National Rural Livelihood Mission (India's flagship poverty alleviation programme) Dashasutra strategy. The Centre is located within the Department of Development Communication and Extension at Lady Irwin College, New Delhi. In addition to our core activities, ROSHNI CWCSA supported a national expert

consultation to advocate for women's critical role ensuring household income, food security, and nutrition. The consultation emphasized the need for policy and programmatic interventions to promote dietary diversity among Self-Help Group (SHG) households. It convened from diverse experts



Community-Based Nutrition Programs in India

organizations to foster a collaborative approach to identifying and addressing multi-dimensional challenges. The discussions focused on advancing gender-responsive, year-round agri-nutrition models to improve nutrition outcomes at the community level.

As part of its ongoing advocacy efforts, ROSHNI-CWCSA participated in the UNICEF Regional Nutrition Conference (*Nourishing South Asia*) from September 18–20, 2023, in Kathmandu, advocating for gender-responsive nutrition policies. Convened by UNICEF ROSA, the conference gathered SAARC government representatives, UN agencies, researchers, and civil society organizations to address nutritional care for girls and women. It concluded with a Call to Action, outlining 32 key strategies to accelerate equitable nutrition access. ROSHNI-CWCSA remains committed to integrating these strategies into community-based nutrition programs in India.



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

**Partners' Meeting:** ROSHNI-CWCSA facilitated a high-level multi-stakeholder meeting with CSOs, CSRs, academia, development partners, and government stakeholders to advance the integration of FNHW into the National Rural Livelihoods Mission (NRLM). Discussions focused on women-led initiatives and collaborative strategies to enhance nutrition and health outcomes at the community level.

**Renewal of MoU with DAY-NRLM:** In collaboration with Lady Irwin College, University of Delhi, and the Ministry of Rural Development (MoRD), ROSHNI-CWCSA renewed its Memorandum of Understanding (MoU) with DAY-NRLM, supported by UNICEF. The partnership reaffirms ROSHNI's role in providing technical assistance to strengthen FNHW interventions for rural communities.

Regional Capacity-Building Workshops (January 2024): ROSHNI facilitated state-level workshops to enhance FNHW integration within NRLM:

- Lucknow Engaged Hindi-speaking states, reaching 300 community beneficiaries.
- Bengaluru Focused on English-speaking states, strengthening state-level FNHW strategies.

**Expert Consultation on FNHW:** Brought together CSOs, SRLM representatives, and FNHW experts, reaching 350 community beneficiaries. Discussions centred on scaling up best practices, strengthening monitoring frameworks, and enhancing multi-sectoral collaboration.

**Training of Trainers (ToT) for State and District Staff:** Provided online training on FNHW strategies for state and district-level staff from 34 SRLMs, reaching 500 community beneficiaries. The ROSHNI team provided online training support on gender integration and FNHW MIS during a Training of Trainers (ToTs) programme held in Hyderabad for six states—Uttar Pradesh, Rajasthan, Assam, Karnataka, Madhya Pradesh, and Gujarat, reaching 50 community beneficiaries.

# **DESIGN INNOVATION CENTRE**

The Design Innovation Centre (DIC) at Lady Irwin College, established in 2019 under the National Initiative for Design Innovation (NIDI) Scheme by MHRD, serves as a hub for fostering creativity and innovation. The Centre provides a platform for students, faculty, and citizens to develop innovative products and processes that contribute to sustainability and entrepreneurship. In 2024, DIC organized Innovation Week from March 5th to 18th, featuring diverse sessions and workshops. The event commenced with an inaugural session on March 5th, marked by a lamp lighting ceremony and speeches by eminent guests, including Prof. Anupa Siddhu, Prof. Sushma Goel, Dr. Sushma Sharma, and Mr. Byju Kurian, who emphasized innovation, sustainability, and CSR initiatives. The first session focused on Artificial Intelligence in Design, where Dr. Saurabh Tiwari discussed AI's transformative role, followed by a panel discussion on its applications and ethical considerations. A hands-on workshop on Leaf Plate Making was conducted by Ms. Pallavi Dheer and Ms. Ayushi, promoting sustainable practices. Subsequent workshops included Product Development from Waste Material (March 6th), Compost Making (March 7th), and a visit to Hauz Rani Nursery (March 15th) for learning about vermicomposting and organic farming. Additionally, the "Ramayana Board Game" was developed to educate players on environmental sustainability and social skills. In terms of design registration, the "Worship Lamp" was successfully registered on September 4, 2023.DIC actively engaged in sensitization programs to broaden students' understanding of traditional crafts and inclusive design.

On January 16, 2024, students visited the Aatmanirbhar Bharat Centre for Design at Red Fort, exploring exhibitions on indigenous crafts, including textiles, woodwork, metalwork, and GI-tagged products. Another significant visit was to the Aadi Mahotsav at Major Dhyan Chand Stadium on February 13, 2024. Organized by TRIFED, this event introduced students to tribal craftsmanship in wood, bamboo, jewelry, metalwork, pottery, and paintings such as Warli, Gond, and Madhubani, fostering inspiration for their design projects.

On January 28, 2024. On February 26, 2024, students participated in the Purple Fest at Rashtrapati Bhawan, organized by the Ministry of Social Justice and Empowerment. The event celebrated the creative talents of persons with disabilities (PWDs), showcasing artworks, handicrafts, and innovative products. The festival emphasized inclusive design and the importance recognizing the contributions of PWDs in creative industries.In conclusion, DIC's activities in 2023-2024 successfully fostered innovation, sustainability, and social responsibility hands-on through workshops, intellectual property advancements, and exposure to traditional and inclusive design practices. These initiatives not







The Indian Craft Exhibition at the Aatmanirbhar Bharat Centre for Design,
Red Fort

only enriched students' learning experiences but also contributed to the broader vision of self-reliance, cultural preservation, and sustainable development.

# **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). Workshop on "Child Rights & Women Empowerment in India: Concepts and Practice" delivered by Mr. Rajat Nagar, Advocate, Practicing in High Court of Delhi on 11th March 2024.

Webinar on "Child rights and gender empowerment" by Mr. Harshit Singh, Social Worker, Founder and President of Innovation for Change, on 19th March, 2024. Workshop on 'Laws & Policies for Women & Children in India' delivered by Dr. Kaushik Bhadra, Public Finance Specialist, UNICEF on 20th March 2024. Bharat Ambassador Nari Shakti Event (March 7, 2024, Conference Hall, Delhi University) Organized by the Ministry of Women and Child Development, Government of India, this event focused on women's leadership and gender equality, with Hon'ble Minister Smriti Irani leading discussions. Students explored the role of women in nation-building, entrepreneurship, and policy-making, engaging in thought-provoking conversations on challenges, success stories, and pathways for empowerment. 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 of the College works towards making an inclusive and barrier free environment in the college and provides human assistance to all the students with special needs. The Institution provides the facility of the scribe to the students who require it. This year EOC committee conducted various meetings time to time with students and teachers teaching students with disabilities virtually for identifying their problems in teaching-learning process and examinations etc. and did the follow-up accordingly. As the Committee take care of the implementation of legislative provisions and policies for students with disabilities during admission and examinations (Theory & Practical). This year too all the circulars and notices from the University were circulated to the concerned students. Frequently their issues were taken and conveyed to the respective teachers and departments to deal with accordingly.

EOC Committee continuously made extra efforts to provide a support system to all students with special needs required as per situation. All faculty members were requested to provide extra assistance and efforts whatever required and helpful during teaching their theory practical. Before examination a special meeting was called with student to listen their specific concern and issues, so that we were able to satisfy all their needs accordingly, during their theory and practical examination. Currently a total of 25 students with special needs were there. The teachers concerned with them were informed about their requirements in Practical

examinations held. This year we were able to increases the no. of scribes from 06 to 15, by their counseling and sensitization sessions. The responsibilities of scribes have been allotted to 15 staff members from different departments, including CRC, different labs, education department and library. Identification badges are being issued to all students and scribes as well. This year committee has started working on development of educational resources for persons with visual impairment and other disabilities as well. Further committee is planning to organize various sensitization programs and workshops for students with special needs, parents, peer group, teachers and support staff.

# INSTITUTIONAL ETHICS COMMITTEE

The Institutional Ethics Committee (IEC) of Lady Irwin College for the year 2023-24 had Dr. Peeyush Jain as chairperson and Prof. Ravinder Chadha as Member Secretary. In addition there were six external and six internal members. The external members were Dr. Amita Joseph, Ms. Bindu Dogra, Prof. Hrudananda Mallick, Prof. Naval K. Vikram, Dr. Sona Khan and Dr. Vijay Tankha. The internal members were Prof. Aparna Khanna (DCE), Prof. Priti Joshi (HDCS), Prof. Renu Malaviya (Education), Prof. Sangeeta Goomer (FNFT), Prof. Seema Sekhri (FAS) and Prof. T.G. Rupa (RMDA)

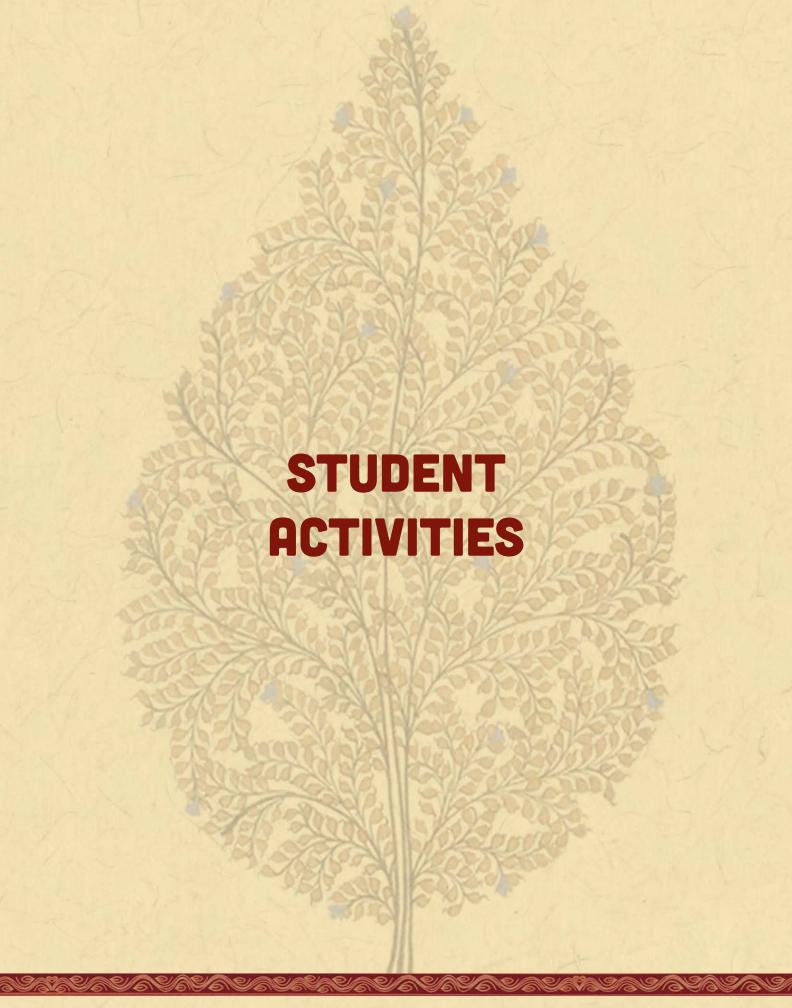
The Institutional Ethics Committee had four meetings in the academic year between October, 2023 and December, 2023. The first meeting was held in the offline mode at the Department of Food & Nutrition and Food Technology, Lady Irwin College, while the remaining three were in the online mode. The M.Sc dissertation proposals of five postgraduate departments and research proposals of eight PhD scholars were reviewed by Dr. Peeyush Jain and all the expert members of the committee. After presentation and approval of research proposals by the IEC, approval certificate bearing unique study reference number was issued for every research study.

The details of the meetings are presented below:

S.No.	Date of IEC Meeting	Post Graduate Department	Department Representative	Research Proposals Reviewed
1	18th Nov, 2023	PhD #	NA	6
2	25 <sup>th</sup> Nov, 2023	Development Communication and Extension (DCE)	Prof. Aparna Khanna	16
12/18		Fabric and Apparel Science (FAS)	Prof. Seema Sekhri	16
3	2 <sup>nd</sup> Dec, 2023	Human Development and Childhood Studies (HDCS)	Prof. Priti Joshi	22
4	X	Resource Management and Design Application (RMDA)	Prof. T.G.Rupa	15
4	23 <sup>rd</sup> Dec, 2023	Food & Nutrition and Food Technology	Prof. Manisha Sabharwal	31
		PhD#	NA	2

<sup>#</sup> Every PhD proposal was presented to the IEC by the research scholar in the presence of her supervisor(s)

The IEC gave ethical clearance to a total of 100 M.Sc dissertation proposals and 8 PhD proposals during the year 2023-24.



# STUDENTS' ASSOCIATION 2023-24

The Students' Association played a vital role in fostering a vibrant campus environment through various events and initiatives aimed at holistic student development. Below is an overview of key activities undertaken during the academic year 2023-24.

# **Key Activities & Events**

- 1. **Committee Engagements**: Actively participated in committees such as ICC, Anti-Ragging, Anti-Smoking, Orientation, and Admission Document Verification.
- 2. **Elections**: Successfully conducted transparent offline elections adhering to Standard Operating Procedures with approval from JCC and society advisors.
- 3. Scribble Day (8th May 2023): A fun-filled event where final-year students celebrated by scribbling on white clothes, dancing, and making lasting memories.
- 4. **Valediction Ceremony (13<sup>th</sup> July 2023)**: Introduction of the 2023-24 Students' Association, badge distribution, and awards for the outgoing batch, concluding with an oath-taking ceremony.
- 5. **Independence Day (16<sup>th</sup> August 2023)**: Celebrated with flag hoisting, National Anthem, an address by the Director, and sweet distribution.
- 6. **SASHAKTIKARAN Orientation (16<sup>th</sup>-18<sup>th</sup> August 2023)**: A two-phase event welcoming new students with an introduction to courses, college societies, and campus facilities.
- 7. Mehfil-e-Mulakat (25th August 2023): A lively fresher's event featuring a flash mob, games, dance, and entertainment.
- 8. **Teachers' Day (15<sup>th</sup> September 2023)**: A heartfelt celebration honoring faculty with performances, shared memories, and a cake-cutting ceremony.
- 9. **Gandhi Jayanti (3<sup>rd</sup> October 2023)**: A tribute to Mahatma Gandhi featuring performances and competitions like Bhajan singing and Mono Acting.
- 10. शुद्ध देसी शाम (19th October 2023): A cultural evening with vibrant decorations, food stalls, DJ, and dance, creating a festive atmosphere.
- 11. Sparsh Business Global School Seminar (30th October 2023): An informative session on MBA opportunities and career prospects.
- 12. Viksit Bharat @2047 Initiative: Conducted youth interviews, a photo booth, and a paragraph writing competition to engage students in discussions about India's future vision.
- 13. Founders' Day (12th March 2024): Celebrated the 91st Founders' Day with cultural performances, awards, and an address by the Director and Chief Guest.

#### 14. Quintessence 2024 (4th-5th April 2024):

- **Day 1**: Inauguration, society competitions, games, and performances, concluding with an electrifying DJ night by Swattrex.
- Day 2: Dance and drama performances followed by a spectacular live concert by Aditya Rikhari, marking the grand success of the event.

The Students' Association has successfully enriched the collegiate experience by fostering camaraderie, engagement, and cultural vibrancy throughout the academic year.

Lady Irwin College hosts a diverse range of societies spanning cultural, academic, social service, and leadership domains. They are enlisted as below:

- 1. Vani The Debating Society
- 2. Mukhauta The Stage Play Society
- 3. Nrityanjali The Dance Society
- 4. Prophecy The Fashion Society
- 5. Tulika The Fine Arts Society
- 6. Dhwani The Music Society
- 7. Eternal Phrases The Literary Society
- 8. Ace The Sports Society
- 9. Akaar The Street Play Society
- 10. National Service Scheme (NSS) Unit
- 11. Spic Macay Chapter
- 12. Eco-Club
- 13. Chitrika The Photography and Film Society
- 14. Entrepreneurship Cell
- 15. Gandhi Study Circle

#### **Students' Association Advisors:**

Ms. Vishakha Sambhav Dr. Divya Martolia

# **VANI – THE DEBATING SOCIETY**

**Society President:** Ms. Tanvi Jain **Staff Advisor:** Dr. Sakshi Khurana

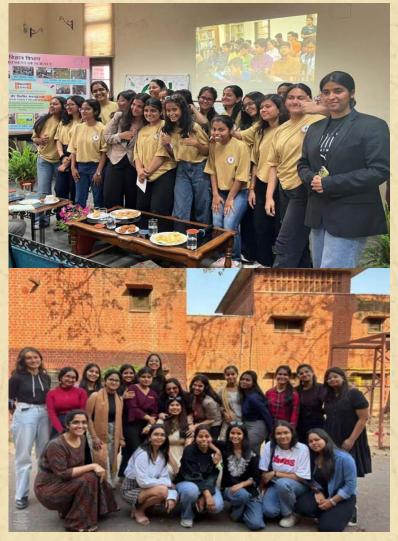
"It's not about having the right opportunities. It's about handling the opportunities right."

Vani, the voice of Lady Irwin College, provides a platform for students to develop critical thinking and public speaking skills through debates and discussions.

#### **ACTIVITIES CONDUCTED**

The debating society hosted several engaging events throughout the academic vear. beginning with the Society Orientation on 12th September 2023, where new members were welcomed through an interactive session introducing them to the art of debating and the society's vision. This was followed by the Freshers' Talent Contest on 19th September, which featured a bilingual Extempore Contest on spontaneous topics related to current affairs, entertainment, and social issues, along with an Open Mic Competition that provided freshers a platform to showcase their poetry, storytelling, and spoken word performances. To strengthen the leadership structure, Core Team Recruitments were conducted on 20th October, ensuring the selection of dedicated members for future events.

Among the society's signature events, Agree to Disagree – OTT-Inspired Debate took place on 18th March 2024, blending pop culture with debating as participants engaged in unconventional motions inspired by films, web series, and digital media, with winners receiving a



Netflix subscription. The highlight of the year was **Soliloquy 24**, held on 4th-5th March 2024 under the banner of *Quintessence*. The first day featured **Aqeeda** – **Open Mic Competition**, offering a creative space for poetry, spoken word, and storytelling. The event concluded with the prestigious **Hannah Sen Memorial Debate**, where participants critically examined the motion, "Is the construction of Ram Mandir primarily a political move to consolidate power?", delving into its historical, political, and cultural implications.

# **MUKHAUTA – THE STAGE PLAY SOCIETY**

Society President: Ms. Deepaxi Raj Rahi Society Secretary: Ms. Chhavi Aneja Staff Advisor: Dr. Karan Sachdeva

Mukhauta, one of the oldest and most prestigious theatre societies in the Delhi University Theatre Circuit, nurtures talent in acting, technical skills, direction, and creativity. With an opendoor policy, the society welcomes all interested candidates without auditions.

#### **ACTIVITIES CONDUCTED**

The theatre society actively engaged in various performances and competitions throughout the year, beginning with impactful plays on Sashaktikaran and the importance of millets during Orientation Days 1 and 2. The Freshers' Talent Contest provided a platform for students to showcase their acting and writing skills, while the Society Orientation introduced newcomers to the workings of the society. In collaboration with the NSS Unit, the Monoact Competition was organized online, focusing on the theme of corruption. As a tribute to educators, the society delivered a heartfelt Teachers' Day Performance through theatre. One of the key events was the Dr. Durga Deolkar One Act Play Competition -Alohomora, hosted under the annual cultural fest



Quintessence. The year concluded with the much-acclaimed Annual Production, Ye Aadmi Ye Choohe, a powerful play portraying the struggles of daily wage laborers, which received widespread appreciation.

# **ACHIEVEMENTS**

- 1. Qualified in the Nationwide Elimination of Mood Indigo, IIT Bombay.
- 2. Full play performed at Create Theatre Festival, Create Studio Ghitorni.
- 3. Qualified in the prelims at Atma Ram Sanatan Dharm College.
- 4. Participated in Vivacity'24, LNMIIT Jaipur.
- 5. Best Ensemble Performance Black Box Theatre Festival, Create Studio.
- 6. Best Actor Award Ms. Deepaxi Raj Rahi, Black Box Theatre Festival.
- 7. Best Performance Award Improv Theatre Festival, Create Studio.
- 8. Third Position Rangmanch, Symfiesta'24, Symbiosis Law School, Noida.

# NRITYANJALI - THE DANCE SOCIETY

**Society President:** Ms. Simar Chopra **Staff Advisor:** Dr. Sunaina Dua

Nrityanjali, the dance society of Lady Irwin College, provides students with a platform to embrace their passion for rhythm and movement. The society promotes teamwork, creativity, and dedication while exploring various dance forms, including classical, folk, contemporary, and fusion styles.

#### **ACTIVITIES CONDUCTED**

The team delivered vibrant performances at **सशक्तिया**, the two-day orientation event, celebrating empowerment and millet cultivation through folk dances. A heartfelt Teacher's Day tribute honored educators, while the Freshers' Talent Contest & Auditions welcomed new members. The newly introduced Indian Classical & Folk Wing made a strong debut on Founder's Day (Viksit Bharat), promoting diverse dance forms. Currently, the team is preparing for its Annual Production while actively competing in inter-collegiate dance competitions.

#### **ACHIEVEMENTS**

#### **Group Achievements**

- First Position G.D. Goenka University
- Second Position University Institute of Engineering and Technology
- Second Position Jaipuria School of Business

# **Individual Achievements**

**Kiwi Kachhwa (Bharatanatyam Dancer)** achieved multiple accolades, including first positions at Maharaja Agrasen College and Technia Institute, Rohini, and a special prize at Maitri College. Notable performances include ICCR, Republic Day Parade, Bharat Parv at Red Fort, and prestigious cultural festivals such as Natyanjali and Virasat Kamaladevi Festival.

Sara Syed (Kathak Dancer) represented India in Suriname and Trinidad & Tobago under the Ministry of External Affairs, performing before dignitaries. Other significant performances include SCI Day at Noida Stadium, Spine20 Summit at India Habitat Centre, Ramayan Dance Drama at NTPC Dadri, and Dr. Batra's Positive Health Awards in Mumbai.



# **PROPHECY - THE FASHION SOCIETY**

Society President: Ms. Prachi Bhati Society Secretary: Ms. Kanishka Staff Advisor: Ms. Priyanka Pawar

Prophecy, the Fashion Society of Lady Irwin College, merges creativity with culture, redefining fashion through sustainability, inclusivity, and conscious consumption. Beyond garments, they craft narratives of identity and empowerment through workshops, runway shows, and collaborations. The annual events orchestrated by Prophecy are listed as below:

#### **ACTIVITIES CONDUCTED**

Prophecy began the year with an Independence Day performance, followed by an Orientation Day presentation on millets. Fashion Chronicles which showcased designers, while a Barbiethemed photoshoot added creativity. The Fresher's Talent Contest tested confidence and creativity, and Teacher's Day honored educators. Auditions welcomed new talent, leading to the grand A'LA MODE Annual Fashion Event, where the 2024 theme, 'Humans Vs AI – A Trap Beyond Imagination,' explored AI's impact on humanity.

#### **ACHIEVEMENTS**

- Flamboyance'24 at IMI, Delhi Second Position
- Revogue at Kalindi College Second Position
- Fashion Show at JIMS Second Position
- AAHWAN at Fore School of Management Second Position
- VOGUE at IMS Ghaziabad Second Position
- NOORANIYAT at IILM Second Position
- Aarthyaman at NDMC Third Position
- Blitzkrieg'23 at IBS Gurgaon First Position (Prachi Bhati, Kanishka, and Aakriti)
- Coloured Torso at IIIT Delhi Third Position (Prachi Bhati, Mansa, and Kirti)

# **Individual Achievements**

- Panache at Rukmini Devi College Best Model (Aakriti)
- Panache at Rukmini Devi College Best Dressed (Mansa Rawat)
- VOGUE at IMS Ghaziabad Best Dressed (Sana Babu)





# TULIKA - THE FINE ARTS SOCIETY

Society President: Ms. Prachi Soni Society Secretary: Ms. Ananya Singh Staff Advisor: Dr. Chanda Rawat

Tulika, the Fine Arts Society of Lady Irwin College, nurtures creativity through various artistic techniques, ranging from classical to contemporary. The society provides a platform for students to express themselves

artistically while promoting aesthetic appreciation

and skill development.

#### **ACTIVITIES CONDUCTED**

Tulika organized diverse activities throughout the year, fostering creativity through both online and offline events. It began with Nation of Colours, an inter-college painting competition on Independence Day. The Freshers' Talent Contest (FTC) welcomed new students with contests like postcard and bookmark making. Workshops on calligraphy and coffee painting provided handson artistic training, while Enchanted Shadows brought Halloween to life with themed décor,



tattoo art, and face painting. The society also hosted Clay Forma, an online clay modeling competition, and an Art Walk at the National Crafts Museum. Tulika actively collaborated with college events, contributing to Founders' Day, Dr. Kalam Series, Orientation, Teachers' Day, and Quintessence. The year's highlights included Virtuosity 2024, the annual cultural fest with competitions like Brushed Horizons and Live Sketching, and Pradarshani, an inter-college art exhibition that showcased students' creative excellence.

#### **ACHIEVEMENTS**

In 2023, Prachi Soni, Pranjal Bhagchandani, Mehak Bansal, and Niharika Kapoor secured 3rd position in Rangoli Making (Group) at Shaheed Sukhdev College of Business Studies. Ananya Singh achieved 2nd position in Palette of Phrases, organized by Eternal Phrase – The Literary Society of Lady Irwin College, and 3rd position in Nation of Colours, an inter-college online competition by Tulika.

# **DHWANI - THE MUSIC SOCIETY**

Society President: Ms. Vina Choudhary Society Secretary: Ms. Lavanya Puniani Staff Advisor: Ms. Shefali Chopra

"Music, once admitted to the soul, becomes a sort of spirit and never dies."

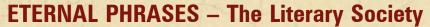
Dhwani – The Music Society hosted a series of captivating events throughout the tenure, showcasing diverse musical talents and fostering a vibrant community spirit. This year, our events were filled with harmony and enthusiasm, bringing together passionate singers and musicians.

#### **ACTIVITIES CONDUCTED**

Dhwani began it's tenure with an interactive Orientation Day, followed by Musifesta, a fresher's talent showcase, and auditions to welcome new voices. A collaboration with Ombre brought an intra-college music competition, while performances on Gandhi Jayanti, Republic Day, and Basant Panchami added cultural significance. The society's Annual Composition Sessions led to a Raag Malkauns piece performed at college fests, alongside a Women's Day performance at Jamia Hamdard. Regular self-composed songs and jamming sessions fostered creativity. The year's highlight, Rhythaar'24, featured Sangam, Swaragini, Celeste, and Cantabile, showcasing top musical talent from Delhi University.

# **ACHIEVEMENTS**

- Dhwani participated in the Group Singing Competition Manthan at New Delhi Institute of Management (NDIM) on 9th March 2024.
- Lavanya Puniani participated in Suron Ka Sawaal competition at Maitreyi College on 25th October.
- Lavanya Puniani competed in a Folk Song Solo Singing Competition at PGDAV College.
- Dhruvi participated in Chorus at Sharda University (23rd 25th March).
- Dhruvi participated in Hustle at Ramanujan College, Delhi University on 23rd March.



Society President: Ms. Vritika Aggarwal Society Secretary: Ms. Zabiya Naaz

Staff Advisors: Dr. Dimple Rangila and Dr. Meenal Jain

Eternal Phrases is a haven for literature enthusiasts, a space where creativity and imagination come to life. The society is dedicated to nurturing literary passion, helping students explore their hidden talents, and providing a platform to weave their stories with ink and canvas.

# **ACTIVITIES CONDUCTED**

The session was a dynamic blend of creativity, learning, and literary excellence, with Eternal Phrases curating a series of engaging events. It began with the Bookmark Distribution Event on Orientation Day, celebrating the International Year of Millets, followed by the Hindi Diwas Poetry Competition, which promoted the beauty and richness of the language. The Fresher's Talent Contest (FTC) welcomed newcomers with Pen My Doodle and Caption This, providing a platform for artistic and literary expression. A Mental Well-being Workshop on World Mental Health Day, led by Ms. Sonakshi Bhargava, encouraged open conversations on mental health



awareness and addressed common myths. In collaboration with NSS, a Creative Writing Competition and Integrity Pledge during Vigilance Awareness Week emphasized ethical values and responsible practices. The Movie Night screening of The Pursuit of Happyness inspired perseverance and determination among students. Our Shared Shelf, a book exchange event, fostered a culture of reading and literary discussions.

The society's flagship event, Mehfil-e-Samah, was a grand celebration featuring distinguished speakers and artists, offering an immersive experience in literature, poetry, and storytelling. Stalls, performances, and interactive sessions made the event a resounding success. Lexicon '24, the annual literary fest, drew large participation in competitions like creative writing, cinema quizzing, and slam poetry, highlighting students' intellectual and artistic talents. The society also actively contributed to college-wide events and collaborated with other societies to create a more enriching campus environment. The year concluded on a high note with the launch of Jagriti, the annual



magazine, capturing the achievements of students, faculty, and societies while reflecting the institution's literary and cultural vibrancy.

Eternal Phrases remains committed to fostering a love for literature and creativity, providing a space where students can express themselves freely and explore the depths of storytelling, poetry, and artistic expression. Through workshops, competitions, and collaborative events, the society continues to thrive as a hub of literary excellence.

# **ACE – The Sports Society**

**Society President:** Ms. Somya Sharma **Society Secretary:** Ms. Mehak Arora

Staff Advisors: Dr. Richa Mehta and Dr. Suraj Kumar

ACE – The Sports Society of Lady Irwin College has always been committed to fostering a spirit of determination, discipline, and sportsmanship. The society actively engages students by organizing various sporting events, training sessions, and competitions to help them discover and enhance their athletic potential. Throughout the 2023-24 session, ACE conducted numerous events, offering students opportunities to compete, learn, and excel in sports.

#### **ACTIVITIES CONDUCTED**

ACE - The Sports Society had an eventful year promoting fitness, sportsmanship, and inclusivity. The year began with a Campus Run on National Sports Day (29th August 2023), encouraging students to embrace an active lifestyle. In collaboration with SPUWAC, a 10day Self-Defense Workshop was organized on International Girl Child Day, equipping students with essential self-defense skills. The Intramurals - Inter-Departmental Sports Competitions engaged students, faculty, and staff in various sports, including yoga, basketball, badminton, athletics, and the newly introduced Kho-Kho. The Orientation & Fresher's Talent Contest (FTC) welcomed firstyear students with interactive activities promoting team bonding. Professional training sessions were held for aspiring athletes, featuring expert coaching and structured practice.

The most anticipated event, Annual Sports Day 2024 (4th March), was graced by Professor Rajni Abbi, former Mayor of Delhi, and featured exciting competitions in shot put, basketball, tug of war, and march past, alongside performances in yoga, Zumba, self-defense, and traditional dances. A special Throwball category was introduced for EOC students, enhancing inclusivity. The society also achieved significant success in competitions— Somya Sharma won 1st place in E-Sports Gaming (Call of Duty) at MAMC, Priya Tregohtra secured 3rd place in shot put and discus throw at LSR, while Jyoti Sarna and Nandini won 3rd place in Women's Rhythmic Yoga at Sri Guru Nanak Dev Khalsa College. With an array of events and achievements, ACE continued its legacy of fostering sports excellence and holistic development.









# **AKAAR - The Street Play Society**

Society Secretary: Ms. Charu Sain

Society Advisor: Dr. Ruchi Kaushik and Dr. Diwakar Dubey

Akaar, the Street Play Society of Lady Irwin College, aims to reshape society through impactful theatrical performances, popularly known as Nukkad Natak. Street plays serve as a powerful medium for raising awareness and sparking dialogue on social issues.

#### **ACTIVITIES CONDUCTED**

- Orientation 2023 Performance (Kamani Auditorium) – Welcomed the batch of 2023 with a play on Women Empowerment.
- Natya Yatraa' 23 Society orientation and freshers' induction.
- Gandhi Jayanti Performance Special play at the in-house event by the Students' Association.
- Freshers' Talent Contest Provided a platform for newcomers to showcase their theatrical skills.
- Annual Event Yatharth '24 (as part of The Quintessence – College Cultural Fest)
  - ♦ 50+ registrations from Delhi Theatre Circuit.
  - ◆ Judges: Mr. Deepak Kumar & Dr. Diwakar Dubey.
  - ♦ Winners:
    - 1st Place: Netaji Subhas University of Technology
    - 2nd Place: Jesus and Mary College
    - 3rd Place: Rukmini Devi Institute of Advanced Studies
  - ♦ Best Actor: Dev (NSUT)
  - ♦ Best Actress: Shireen (SGGSCC)

### **ACHIEVEMENTS**

- Annual Production: "At Your Own Risk" A street play on Sex Education.
- Performances at Prestigious Platforms:
  - ♦ National School of Drama (NSD)
  - ♦ Ibaarat Nukkad Festival



- ♦ Indian Habitat Centre
- ♦ Shyam Prasad Mukherji College (Prelims Round)
- Collaborations & Competitions:
  - ♦ BJP Awareness Campaign
  - ♦ Delhi Theatre Circuit Colleges: MSIT, DTU, Maitreyi, Madari (Art Faculty), Sri Venkateswara College, Mata Sundri College, NSUT, and more.

Akaar continues to use theatre as a tool for social change, breaking boundaries and engaging audiences with meaningful storytelling and performances.

# **National Service Scheme (NSS) Unit**

Society President: Ms. Devanshi Gupta Society Secretary: Ms. Aakriti Chauhan Society Staff Advisor: Prof. Aparna Khanna Program Officer: Dr. Parboti Prasad Raout

The NSS Unit of Lady Irwin College, under the Ministry of Youth Affairs and Sports, is committed to instilling the spirit of social service and volunteerism in students. Following the motto "Not Me, But You," the unit organizes various initiatives promoting community engagement, awareness, and development.

#### **ACTIVITIES CONDUCTED**

The society actively promoted awareness and engagement through diverse initiatives. Organ Donation Pledges, Vigilance Awareness Week Competitions, and a Voter Awareness Mass Pledge emphasized social responsibility. Health-focused events included a Mental Health Session with Art of Living, a Cancer Awareness Walk with CAPED, and an HIV/AIDS Awareness Campaign. Environmental efforts featured the Swachhta Hi Sewa Campaign and the Fit India Freedom Run 4.0 with plogging, Zumba, and



yoga. Community service was strengthened through Daan Utsav and Spreading Smiles Donation Drives. Civic engagement included an EVM & VVPAT Demonstration and a Road Safety Week Quiz. The highlight of the year was UDGAM 2024, themed Media Mirage: Unveiling Illusions, featuring competitions like Media Maze, Deciphering Deception, and Enigma Expedition, fostering media literacy and critical thinking.

The NSS Unit of Lady Irwin College continues to empower students through social service, awareness campaigns, and community-driven initiatives, fostering responsible citizenship and holistic development.

#### **SPIC MACAY CHAPTER**

Society President: Parvathy M Mohan

Society Secretary: Manvi Jain

Staff Advisors: Prof. Shraddha Kapoor and Dr. Siddharth Suman

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.

#### **ACTIVITIES CONDUCTED**

The SPICMACAY Chapter organizes lecture demonstrations, folk and craft workshops, heritage walks, Cinema Classics, and performances by eminent artists every year.

- The Qawwali event, Qawwali'24 दौर ए ज़ोहर, featuring the renowned Nizami Sultan Ji Brothers, enchanted the audience with its soulful melodies and spiritual depth. The evening was a celebration of harmony, devotion, and timeless musical tradition, leaving attendees immersed in the rich essence of Qawwali. Through powerful vocals and captivating rhythms, the event fostered unity and reflection, making it a truly unforgettable experience.
- Heritage Walk in Humayun's Tomb, organized by SPIC MACAY Chapter, offered participants an enriching journey through history and culture. Guided by esteemed historian,Ms. Aradhana Sinha. Attendees explored the architectural grandeur and historical significance of this UNESCO World

Heritage Site. The event was a celebration of India's rich heritage, fostering a deep sense of appreciation, curiosity, and connection to the past. Through insightful narratives and immersive experiences, the walk left participants inspired and engaged.

SPIC MACAY Chapter of Lady Irwin College thus saw increased student participation and volunteering, highlighting the success in promoting Indian heritage and culture among the youth.

#### **ECO-CLUB**

Society President: Ms. Lakshita Chauhan Society Secretary: Ms. Sneha Nagar

Staff Advisors: Prof. Sushma Goel, Prof. T.G. Rupa, Dr. Rajneesh Dwevedi

Established in 2004, the Eco-Club at Lady Irwin College is dedicated to environmental awareness, sustainability, and action. Through meaningful initiatives, the club fosters eco-consciousness and promotes a sustainable way of life.

#### **ACTIVITIES CONDUCTED**

The Eco-Club of Lady Irwin College actively championed environmental awareness and sustainability through a diverse range of initiatives in 2023-24. The Webinar on Dietary Choices & Climate Change shed light on the environmental impact of food consumption, while the Walk for the Planet on Zero Emission Day encouraged carbon neutrality through a campus-wide awareness rally. Initiatives like Bottles for Change and the Eco Plastic Mission promoted responsible waste disposal and recycling, reinforcing the importance of sustainable living. The Innovation Series 2024, in collaboration with Bisleri and the Design Innovation Centre, empowered students with hands-on workshops on AI in design, compost-making, and product development from waste materials. The Naturaleza '24 fest brought together creative sustainability efforts through competitions and film screenings, while the Earth Day Celebrations included panel discussions, collection drives, and upcycling contests, inspiring students to rethink plastic usage. Through these efforts, the Eco-Club successfully engaged the college community in fostering environmental consciousness and driving sustainable change.

The Eco-Club's impactful year fostered sustainability, student participation, and awareness campaigns for a greener planet.

















#### CHITRIKA - PHOTOGRAPHY & FILM SOCIETY

**Society President:** Ms. Khushi Bhushan **Society Secretary:** Ms. Sanjhi Dak

Staff Advisors: Dr. Rajneesh Dwevedi, Dr. Tarun Kumar, Mr. Akaash Dewangan

Chitrika nurtures creativity in photography, filmmaking, and film appreciation. Through competitions, workshops, and photowalks, the society enhances members' technical and artistic skills.

#### **ACTIVITIES CONDUCTED**

- Orientation '23 & Freshers' Talent Contest: A platform for new members to showcase their photography and filmmaking talents.
- Weekly Thematic Photography Challenges: Enhancing technical skills through consistent practice.
- Photowalks: Organized visits to Kumhar Gram, C.R. Park, Old Delhi (with Tasveer IIIT), Sanjay Van (with Parchhayi DTU) to explore diverse photography subjects.
- Annual Fest Vizana '23: Featuring photography and filmmaking competitions.

#### **ACHIEVEMENTS**

- Competition Wins
  - ♦ Khushi Bhushan 1st Place (Videography, Aakriti, Dyal Singh Evening College).
  - ◆ Poorva Balhara 1st Place (Photography, Reflect DTU) & featured in Void magazine by Polaroid (DDU College).
  - ♦ Khushi Bhushan Honorary Mention (Aghoorn'24, Parchhayi DTU).
- Participation in Prestigious Competitions
  - ♦ Eraya (Gargi College, DU)
  - ♦ Navras (PGDAV, DU)
  - ♦ Dilli Darpan (Kirori Mal College, DU)



#### **ENTREPRENEURSHIP CELL**

**Society President:** Ms. Anushka Baisoya **Society Secretary:** Ms. Kritika Parashar

Staff Advisors: Prof. Puja Gupta, Dr. Meenal Jain, Ms. Mitali Yadav

The Entrepreneurship Cell fosters innovation, business acumen, and leadership skills, guiding students toward entrepreneurial success.

#### **ACTIVITIES CONDUCTED**

The Entrepreneurship Cell of Lady Irwin College fostered innovation and business acumen through diverse initiatives in 2023-24. Wednesday Visionaries explored strategic brand collaborations and entrepreneurial success stories, while Entrivia provided weekly insights into business trends and finance. World Entrepreneurs' Day featured campus discussions, an online quiz, and a webinar with alumni entrepreneurs. The Design Thinking Workshop honed problem-solving skills, and STARTUP XPO showcased insights from industry leaders alongside live displays of Shark Tank India startups. Career Fair 2024 connected students with universities and industry experts across various fields. The grand WAGANZA Annual Flagship Event, attended by 4000+ participants, featured an E-Summit with prominent speakers and an E-Spree business competition judged by industry professionals, solidifying the Cell's role in nurturing future entrepreneurs.

#### **ACHIEVEMENTS**

- 'Millet Grubs' Startup Accelerator Program: Selected from 400+ national business plans for seed funding and mentorship by Udhmodya Foundation.
- 2nd Place 'SAAHAS' Business Plan Competition (Vivekananda College, DU).

The E-Cell continues to inspire students to turn their entrepreneurial dreams into reality, creating a dynamic ecosystem of innovation.





#### **GANDHI STUDY CIRCLE**

Society President: Ms. Kushal Verma Society Secretary: Ms. Ananya Mehta Staff Advisor: Dr. Neelima Asthana

The Gandhi Study Circle at Lady Irwin College upholds the vision "गाँधी, विचार से चरित्र तक", promoting Mahatma Gandhi's teachings in the modern world. The society provides an interdisciplinary platform for students to explore non-violence, civil disobedience, and social justice, fostering creativity, leadership, and social responsibility.

#### **ACTIVITIES CONDUCTED**

- Orientation "Unmukt" (Aug 29, 2023): Welcomed new members and introduced them to the society's vision.
- Freshers Talent Contest (Sep 26, 2023): Provided a platform for first-year students to showcase artistic skills.
- Gandhi Jayanti Celebrations (Oct 3, 2023): Included Bhajan Singing, Mono Acting, and Poster & Slogan Writing Competitions on Through Gandhi's Lenses.
- Field Trip to Gandhi Smriti (Oct 17, 2023): Deepened understanding of Gandhian values and philosophy.
- Martyr's Day Instagram Session (Jan 30, 2024): Interactive platform for students to share Gandhi's influence in today's world.
- Saumyata'24 (April 4-5, 2024): Annual cultural event under Quintessence, featuring competitions like Swadeshi Stories, Timeless Echoes, Charkhe Ki Dor, and Bhav Mudra.

#### **ACHIEVEMENTS**

- 3rd Place in Vartalaap (Miranda House College): Ananya Mehta & Kashish Chaudhary won in Youth's Guarantee for Peace – Presentation Competition.
- Active participation in national-level competitions such as Dialogue Writing & Article Writing (Miranda House) and Remembering Gandhi



- An International Dialogue (The Peace Gong).

Through its activities, the Gandhi Study Circle continues to spread Gandhian principles, inspire young minds, and encourage positive societal change.

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**Dr. SATINDER BAJAJ** 1990-2004



Prof. ANUPA SIDDHU 2004-2024



# कुलगीत

# दिल्ली विश्वविद्यालय

जयित जय जय-जयित 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







Lady Irwin College » Sikandra Road, New Delhi 110001 Tel/Fax : +91 11 23711222 » www.ladyirwin.edu.in