

**NAAC 'A+' ACCREDITED** 

# Lady Irwin College

**Nationally NIRF rank 12 among colleges** 

**University of Delhi** 

86th Annual Report 2018





#### ANNUAL REPORT COMMITTEE

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Dr. Ruchi Gaur (Convenor)

Dr. Dimple Rangila

Dr. Sunaina Batra

Dr. Shaily Nigam

Dr. Manpreet Chahal

Dr. Meenal Jain

Ms. Manavi Yadav

#### From the Director's Desk

Lady Irwin College is committed to sustainable development and addresses most of the Sustainable Development Goals is small and large endeavours. Its engagement to issues of food security, prevention of malnutrition, education, solid waste & e-waste management, rural-peri-urban –urban dwellings, water ATMS, water and air quality management, human development, initiatives for disability, skill and artisans capacity building are very evident activities



from our college and is lauded from various quarters. The college was lauded for its activities in 'Poshan Maah', September 2018 for excellence in professional work by Government of India.

The college education adopts multi-prong strategies in education, innovative approaches, industrial placements and internships. Experiential learning in schools, hospitals and NGOs is also integral part of curriculum. In the choice based credit system (CBCS) started in 2015 the students take electives of physics, chemistry, mathematics, zoology, sociology, psychology, english and elective home science papers. They also take up skill based options to horn skill-sets that can ensure start-ups, digital enhancement and job market requirements. This is in sync with national policies in particular and national priorities at large. Large array of co-curricular activities enhances leadership, self-expression and organizational skills which contributes to their personality and has long term implications. Our philosophy of education emphasizes reaching out to even more marginalized groups for example skill development of drug addicted youth, mental health concerns, malnutrition etc. Our focus on research and extension is incomparable. The college has received several recognitions, awards on innovation and teaching practices.

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

Dr. Anupa Siddhu

Director, Lady Irwin College March 2019

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# Lady Irwin College Annual Report 2017-18

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#### THE BACKGROUND

The year 2018, marks the completion of 86 years of establishment of the Lady Irwin College. Lady Irwin College, the first Home Science college of India. The college was established in 1932 under the patronage of the then Viceriene, Lady Dorothy Irwin with the physical infrastructure of the college building designed by the famous architect Sir Walter George.

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

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

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

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

The college has been a template for over 200 colleges and schools offering the discipline of Home Science in India and neighbouring countries, providing guidance in the development of curricula, programmes and infrastructure. Several important decisions of curriculum advancement, research activities and educational principles have been initiated by the college. Several faculty members continue to support



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

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

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

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

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, lecture rooms and seminar facilities has been added. The new wing sustains the architectural and structured design of the heritage buildings. Several other sections are also under construction in the present year. These will provide enhanced and upgraded classrooms and laboratories for under-graduate and post-graduate courses.

#### **Post Graduate Studies**

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

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

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

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



This has enriched and expanded the quality of academic work across specializations. Students receive the benefits of knowledge from advanced research activities even in their undergraduate years. Correspondingly, post-graduate and doctoral students are also urged to remain sensitive to needs of community, and align their study with issues of the everyday lives of women, children, families, and social institutions, in the domains of health and nutrition, human development, community resources, classroom teaching or fabric sciences. Significant to this endeavour is the RAK Child Study Centre, a

programme for young children and their families being successfully run by the college since 1955. It is this concern for and close contact with people that has been the hallmark of the college.

#### **Advances in Teaching**

Faculty members continue to advance their understanding of research in India by participating in

orientation and refresher courses as required by the University of Delhi. Through these courses, conferences and seminars. the faculty keep themselves updated with the latest advances in their respective fields. The college community is committed to higher education in Home Science through capacity building and empowerment of young women. In addition to developing core skills among the students, teachers also address issues of gender, political participation, resource and utilization. ethics



research methods in each of the specializations. In this manner, the young women receive training for life skills as well.

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

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



#### **COLLEGE COMMUNITY**

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

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

#### **GOVERNING BODY MEMBERS**

#### (As on April 2018)

1.	Ms.	Rita	Menon	(Chairperson)	)
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- 2. Mr. Himangshu R. Vaish (Treasurer)
- 3. Prof. M.L. Gulrajani
- 4. Dr. Manorama Bawa
- 5. Mr. Arvind Awasthi
- 6. Mrs. Shashi Prabha Gupta
- 7. Dr. Peeyush Jain
- 8. Ms. Reva Navvar
- 9. Ms. Ishani Chandra
- 10. Ms. Zeenat Niazi
- 11. Prof. Geeta (DU Rep.)
- 11. Prof Parbhati Biswas (DU Rep.)
- 12. Dr. Seema Sekhri (Teacher's Rep.)
- 13. Dr. Ritu Mathur (Teacher's Rep.)
- 14. Mr. Kalam Singh Gosain (Non-Teaching Special Invitee)
- 15. Dr. Anupa Siddhu, Director & Members Secretary

#### **STAFF** (2017-18)Director **Associate & Assistant Professors** 44 **Physical Education** Librarian NIL Adhoc Teachers 72 **Academic Supporting Staff** 103 Temprory Lab 3 Maintenance 19 Administrative Staff 13 Hostel 15



# ALL INDIA WOMEN EDUCATION FUND ASSOCIATION (AIWEFA)

The All India Women's Education Fund Association (AIWEFA, estd. 1929), is celebrating 90 years of service to the community. AIWEFA is the founding trust body of the Lady Irwin College, New Delhi which is established in 1932. Promoting holistic and sustainable development, AIWEFA activities include education and training of women for family and child care, environmental sustainability, health and nutrition, development of rural families through introduction of drudgery reducing equipment for agricultural management, women's skill development, women's political representation, and programmes to fight violence against women. Combining academic strength with sound implementation and training strategies, AIWEFA campaigns and mobilises through its field projects, seminars, workshops, publications and networking, to bring about a sustainable approach to human development and advancement of the weaker sections. In 1999, AIWEFA was granted the "NGO in Special Consultative Status with the Economic and Social Council of the United Nations (ECOSOC)". In 2003, AIWEFA accepted the role of Regional Coordinator of the UN's Informal Regional Network of NGOs (NGO IRENE). In collaboration with the College, a two-day National conference "Ensuring healthy lives and promoting wellness in old age is proposed to be held in November 2018, with support from the National Institute of Social Defence (NISD), (Ministry of Social Justice & Samp; Empowerment). Workshops in schools and colleges continue to be held on & Awareness and Prevention of Drug Addiction and "Promoting Intergenerational Bonding", with support from NISD. An annual programme on AIWEFA calendar is the AIWEFA-Nina Sibal Memorial Award and Rs. 7 lakh is presented to an awardee-organisation working in the disabilities sector. The XV Nina Sibal Award was received by Dr. Arun Mukherjee, Founder Director of "UDAAN for the disabled", New Delhi on 2<sup>nd</sup> August 2017. Since 2016 AIWEFA has made presentations at the sessions of the Commission on Status of Women



at the UN headquarters, New York on the Sustainable Development Goals (SDGs) to achieve the 2030 agenda for development. A world we woman want captured sound implementation strategies from Africa, Asia, and Asia Pacific and SAARC countries to achieve the UN's Sustainable Development Goals (SDGs) and on women's economic empowerment in India.

#### Office Bearers AIWEFA

President Ms. Asha Chandra
Vice President Ms. Sarla Manchanda
Secretary Ms Jyotsna Kapoor
Jt. Secretary Dr. Renu Malaviya

Treasurer Mr. Umesh Chandra Goyal

Jt. Treasurer Ms. Kalyani Raj

#### STUDENT ASSOCIATION (2017-18)

**Student Advisor President Secretary** Yamini Chander Nikita Tiwari Dr T.G. Rupa **Treasurer Joint Treasurer Joint Secretary** Pooja Chauhan Mansi Ahuja Shubhangi Aggarwal Senior Day Scholar Rep. **Cultural Officer** Junior Day Scholar Rep. (Hon.) Naila Asim Jasleen Kaur Rupal Jain **Hospitality President Hospitality Officer Hospitality Officer** Ritika Shekhawat Anshuma Nirankar Vishnoi Poorva Narang



# LADY IRWIN COLLEGE ALUMNAE ASSOCIATION (LICAA)

Lady Irwin College Alumnae Association (LICAA) is an active body with many alumnae as its members. Every year LICAA confers upon one of its illustrious alumnae, the Distinguished Alumna Award. The alumnae are selected for this honour after an intense screening process. The Distinguished Alumna for the year 2018 was awarded to Mrs. Jyotsna Mathur Dalal an alumnus of undergraduate 1985 batch. She is founder of landscaping company 'Rocks n Roots' and has to her credit major landmarks of the city and industrial projects.

Among the activities for the year 2018, an annual event is the welcome party organized by LICAA for induction of the outgoing batch into the association. This event was combined with the alumnae meet and was a great success. LICAA also honoured senior retired faculty members for their lifetime contribution towards advancement of the field of Home Science during this event. The association participated in the college festival in the year 2018 and invited alumnae to showcase their expertise and products.

#### Office Bearers LICAA:

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









# **RESULTS 2017-18**

# POST GRADUATE

Class/Course	No. of students appeared	Promoted/Passed	1 <sup>St</sup> Division
M.Sc. Part I			
FN	19	18	18
FAS	22	21	14
HDCS	20	19	18
RMDA	20	20	20
DCE	19	18	12
M.Sc. Part II			
FN	16	15	14
FAS	21	20	16
HDCS	23	23	20
RMDA	20	20	19
DCE	21	21	20
B.Ed. (Home Science)		17	
1 <sup>st</sup> Year	88	82	49
2 <sup>nd</sup> Year	82	82	61
B.Ed. (Sp.Ed.)	1000		
1 <sup>st</sup> Year	32	29	23
2 <sup>nd</sup> Year	28	27	24
PGDDPHN	33	39	5

# UNDERGRADUATE

Class/Course	No. of students appeared	<b>Promoted/Passed</b>	1 <sup>St</sup> Division
B.Sc. H.Sc. (H) 1 <sup>St</sup> Year	126	117	109
2 <sup>nd</sup> Year	100	90	90
3 <sup>rd</sup> Year	110	108	95
B.Sc.H.Sc.(P)			
1 <sup>st</sup> Year	231	212	174
2nd Year	180	167	124
3 <sup>rd</sup> Year	184	162	110
B.Sc. Food Tech (H)	47	45	42

### **COLLEGE POSITIONS**

#### M.SC. IN HOME SCIENCE

#### **Food and Nutrition**

- 1. Yamini Gusain
- 2. Aishwarya/TRS Raman
- 3. Somya Dipta

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

- 1. Ananya Bhardwaj
- 2. Urvashi
- 3. Nilanjana Rai

#### Human Development and Childhood Studies

- 1. Sonika/ Mahesh Kr.
- 2. Divya Dutt
- 3. Muskan Kapoor

# **Resource Management and Design Application**

- 1. Smriti Gupta
- 2. Manaswi Singha
- 3. Akanksha Singhal

# **Development Communication and Extension**

- 1. Aparajita Sharma
- 2. Garima Mehndiratta
- 3. Umang Chauhan

#### B.Ed. (Home Science) 1st Year

- 1. Ashmeet Kaur
- 2. Salony Kalra
- 3. Atulya Chadha

#### **B.Ed.** (Home Science) 2nd Year

- 1. Aakansha Sharma
- 2. Kratika Sharma
- 3. Sonika Talan

#### B.Ed. (Sp.Ed.) 1st Year

- 1. Anubhuti
- 2. Mehvish
- 3. Manisha Uniyal

#### B.Ed. (Sp.Ed.) 2nd Year

- 1. Rinkoo
- 2. Sukriti Mendiratta
- 3. Raziqa Hussain

#### **PG DDPHN**

- 1. Deepali
- 2. Twinkle Singhal
- 3. Neha Anand

#### B.Sc. Home Science 1st Year (Hons.)

- 1. Bhawana Mutreja
- 2. Bhavya Sharma
- 3. Riya Mandal

#### B.Sc. Home Science 2nd Year (Hons.)

- 1. Samriddhi Manral
- 2. Aishwarya Deorana
- 3. Gaurika Kumari

#### B.Sc. Home Science 3rd Year (Hons.)

- 1. Yashika Malhotra
- 2. Tashi Gupta
- 3. Ankita Kumari

#### B.Sc. Home Science 1st Year (Pass)

- 1. Samridhi Gupta
- 2. Anika Pahwa
- 3. Aliya Aqil

#### B.Sc. Home Science 2nd Year (Pass)

- 1. Shailly Jain
- 2. Yukti Pahwa
- 3. Ridhi/Pushpender Kumar

#### 1.Sc. Home Science 3rd Year (Pass)

- 1. Bhavna Jain
- 2. Simran Kaur Lamba
- 3. Aditi Gupta

#### B.Sc. Food Technology 1st Year (Hons.)

- 1. Sushma PS
- 2. Divya Agarwal
- 3. Somya Sood

# **Student Achievers**

# Doctoral Awards (2017-2018)

Name of Scholars	Title of Thesis	Supervisor/s
Ms. Gagan Preet Kaur	Capacity Building of Youth on Energy Management	Dr. Puja Gupta & Prof. Matt Syal
Ms. Varuna Nagpal	Siblings as Caregivers: A Study of Families Living in Slums and Jhuggies of Delhi	Dr. Shraddha Kapoor
Ms. Neha Bakshi	Adult Patients Pre and Post-Liver Transplant Nutritional Profile	Dr. Kalyani Singh
Ms. Supriya	Renewable Energy Options among Rural Households	Dr. Sushma Goel & Dr. Pradeep Pant
Ms. Arushi Jain	Risk Assessment of Sulphite exposure through food among 12-16 year old Children in Delhi	Dr. Pulkit Mathur
Ms. Deepika Bahl	Screen and Identify Metabolic Syndrome among Adolescents (12-15 years) from private schools in Delhi and assessing the impact of a Nutrition Education Program	Dr. Kalyani Singh & Dr. Manisha Sabharwal
Ms. Mansi Chopra	Association of inflammatory markers, cardio-metabolic risk factors, body composition, diet and physical activity with weight status of 13-18 year old urban and rural adolescents	Dr. Anupa Siddhu & Dr. Nikhil Tandon
Ms. Radhika Mutreja	Women's Reproductive Health Behaviour and Socio Cultural Determinants: A Study among Urban Poor	Dr. Geeta Katarya
Ms. Ngurdingliani Sailo	Television Viewing by Children in Mizoram: A Case for Educational Television	Dr. Asha Singh
Ms. Aparna Kohli	TG/HDL Ratio as a Risk Factor for CHD in Indian Males: Responsiveness to Interventions	Dr. Anupa Siddhu & Prof. K. Srinath Reddy
Ms. Shilpa Amarya	Weight Status and Obesity related Co-morbidities among Free Living Elderly in Delhi	Dr. Kalyani Singh & Dr. Manisha Sabharwal
Ms. Shipra Suneja	Ecology of Care of Children by Siblings	Dr. Nandita Chaudhary & Dr. Bhanumathi Sharma
Ms. Shreya Arora	Inter-generational differences in food consumption pattern of middle income group families of urban Delhi	Dr. Pulkit Mathur

# **PRIZES AND AWARDS**

# **Doctoral and Postgraduate**

Prizes	Name of Student
Anupa Sahi Siddhu Gold Medal for excellence in doctoral work in Lady Irwin College	Shreya Arora
Sumitra Gurudutt Gold Medal for Ist Position in B.Ed. (Home Science)	Aakansha Sharma
Suraj and Santosh Bhasin Gold Medal For First Position in B.Ed.Spl.Ed.(MR)	Ravneet Kaur
Lalita Dayal Trophy for the best student in Design in M.Sc. RMDA	Ayushi Singh
College Award for Ist Position in M.Sc. Resource Management and Design Application-II	Smriti Gupta
College Award for the Best Student- Teacher of the Year	Bhairvi
College Award for the Best Student- Teacher of the Year in Special Education (MR)	Sukriti Mendiratta
B. Tara Bai Award for Ist Position in M.Sc. Food & Nutrition II	Yamini Gusain
Sushma Sharma Prize for Highest Marks in Dissertation Food & Nutrition	Priyanka Mandal
Harbans Kumari Siddhu Memorial Prize For Highest Marks in Public Nutrition M.Sc. Food & Nutrition Part-II	Yamini Gusain
Shashi Jhingran Prize for IInd Position in M.Sc. Food & Nutrition Part–I	Gunjan Kharbanda
Usha Bhargava Prize for Best Student in Biochemistry, M.Sc. Food & Nutrition-1	Divjyot Kaur
Asha Sarbhoy Prize for Best Student in Food Microbiology and Food Safety M.Sc. FN-I	Divjyot Kaur
Indravati Pasricha Award for the 1st Position in PG-DDPHN	Deepali
Pratima Kaushik Award for 2 <sup>nd</sup> Position in PG-DDPHN	Twinkle Singhal
Sanjam Randhawa Award for Ist Position in M.Sc. Fabric and Apparel Science -II	Ananya Bhardwaj
Dhun Khambatta Prize for the Best Student of Textile Design M.Sc. Fabric and Apparel Science –IV	Ananya Bhardwaj
Durga Ganguly Prize for best Student in Pattern Making M.Sc. Fabric and Apparel Science- I	Rupali Ka <mark>kari</mark> a
Child Development Alumnae Award for Ist Position in M.Sc. Human Development and Childhood Studies II	Sonika Sharma
Bhargavi Menon Award for IInd Position in M.Sc. Resource Management and Design Application- I	Mansangeet Patrai
Indravati Pasricha Award for Ist Position in B.Ed. (Home Science)	Aakansha Sharma
Durga Deulkar Award for Ist Position in M.Sc. Development Communication and Extension-II	Aparjita Sharma
Veena Thapar Prize for Most Talented Student- Teacher of the Year (B.Ed.)	Antima Yadav

# Undergraduate

Prize	Name of Student
Smt. Leela Malhotra Gold Medal for 1st Position in B.Sc. Home Science (Honours) (Food and Nutrition)	Jyotsana Pandey
College Award for 1st Position in 2nd Year B.Sc. Home Science (Honours)	Samriddhi Manral
College Award for 1st Position in B.Sc. Home Science (Honours) (Resource Management and Design Application)	Tashi Gupta
College Award for 1st Position in B.Sc. Home Science (Honours) (Development Communication and Extension)	Ankita Kumari
College Award for 1 <sup>st</sup> Position in B.Sc. Home Science (Honours) (Fabric and Apparel Science)	Muskan Chandra
College Award for 1st Position in B.Sc. Home Science (Honours) (Human Development and Childhood Studies	Yashika Malhotra
Rashmi Paliwal Award for 2 <sup>nd</sup> Position in B.Sc. Home Science (Honours) (Fabric and Apparel Science)	Rupal Jain
Manju Deshbir Award for 1st Position in 1st Year B.Sc. Home Science (Honours)	Bhawana Mutreja

Shailly Jain

### **Co-Curricular Activities**

Z. Vijay Kumar Award for 1st Position in 2nd Year B.Sc. Home Science (Pass)

	Prize	Name of Student	Course & Year as at present
	Lt. Smt Shanta Bansal Award for the Best Eco Club Student	Shailly Jain	III Pass
	Asha Bhargava Singh Award for High Achieving Student Executive	Poorva Narang	III Hons.
	Asha Bhargava Singh Award for Socially Sensitive Student	Aaroshi Bidhuri	III Pass
	College Award for the Best Sportswoman of the year	Priyanka Gupta	III Pass
	College Award for Community Service	Japleen Kaur Ankia Pahwa	III Pass II Hons.
	College Award for Promotion of Art & Culture	Anshuma N.Vishnoi Aarushi Garg	III Pass II Pass
	College Award for Providing Organisational Support for Students Events	Sherry Jain Sanchita Khanna Sheetal Poswal	II Pass II Pass II Hons.
	College Award for Providing Logistic Support for Student functions	Prisha Handa Mukta Pathak Iti Sharma	III Pass III Pass II Hons.
į	Sushma Seth Award for Best Actress of the year	Aashi Sultania	III Hons.
	Bala Subrahmaniam Memorial Prize for Second Best Actress of the year	Gauri Sharma	III Pass
	Bala Subrahmaniam Memorial Prize for the Best Speaker of the year	Aadya Prashar	III Pass

Prize	Name of Student	Course & Year as at present
Sardarni Jaswant Kaur & Shanta Memorial Prize for Music and Dance	Aditi Pandey Charu	III Hons. II Pass
Anuradha Goswami Memorial Award for Fine Arts	Palak Sharma	II Pass
G. D. Jain Prize for Literary Society	Riddhi	III Pass
S. Anandalakshmy Award for Excellence in Performing Arts	Upasna Dogra Poshika Narula	III Pass III Pass
P. Vishwanath Memorial Award for Outstanding Academic Achievements and Extra-Curricular Activities (PG Student)	Ankita Kumari	M.Sc. DCE (P)
Harmohini Sarna Award for Outstanding Contribution to the College	Nikita Tiwari	III Pass
Student's Association Awards for Outstanding Contribution to the College	Pooja Chauhan Vanshika Gazmer	III Pass II Hons.

# Awards

# Undergraduate

Student's Name	rear
Amrit Kaur Dhanjal	III Hons.
Shruti V Ankita Kumari Vasudha Vaid	II Hons. III Hons. III Hons.
Simran Yadav	I Pass
Muskan Sharma	III Pass
Tanu Jindal	II Hons.
Kanika Arora	III Pass
Muskan Chandra	Pass Out
Rupal Jain Muskan Chandra	Pass Out
Yashika Malhotra	Pass Out
Jasleen Kaur	Pass Out
Yashika Malhotra	Pass Out
	Amrit Kaur Dhanjal Shruti V Ankita Kumari Vasudha Vaid Simran Yadav Muskan Sharma Tanu Jindal Kanika Arora Muskan Chandra Rupal Jain Muskan Chandra Yashika Malhotra Jasleen Kaur

#### **Post Graduate**

#### **DCE**

	Student's Name	Year
Leelawati Kapur Memorial Scholarship	Sakshi Agarwal	M.Sc.DCE(F)
P.L. Seth Memorial Scholarship	Himani Bharat	M.Sc.(F)
J.N Endlaw Award	Aprajita Sharma	Pass Out

#### **HDCS**

S. Anandalakshmy Scholarship	Yashika Goyal	M.Sc.(P)
Ms. Damyanti Rani Award	Sonika Sharma	M.Sc(F)

Student's Name

Student's Name

**Student's Name** 

Student's Name

#### FAS

Joshi Scholarship	Rupali Kakaria	M.Sc.(F)
OPG (O.P. Grover) Scholarship	Shreya Kapoor	M.Sc.(F)
Mr. D.N Endlaw Award	Annu Yadav	M.Sc.(F)
Ved Prakash Gupta Scholarship	Ananya Bhardwaj	Pass Out

#### **RMDA**

Harinder Rajinder Singh Sawhney PG Scholarship	Irusha Bhardwaj	M.Sc.(P)
Mrs. Vidya Endlaw Award	Stuti Jain	M.Sc.(F)
Raushini Deshpande Memorial Award	Stuti Jain	M.Sc.(F)

#### FN

Sushma Palmer Scholarships	Sahiba	Ph. D
	Gunjan Kharbanda	M.Sc.(F)
	Kirti Tandon	M.Sc.(F)
Suvira Scholarship	Divjyot Kaur	M.Sc.(F)
Basant Kumar Award	Yamini Gusain	Pass Out
R.Saroja Award	Divjyot Kaur	M.Sc.(F)

#### B.Ed.& B.Ed MR

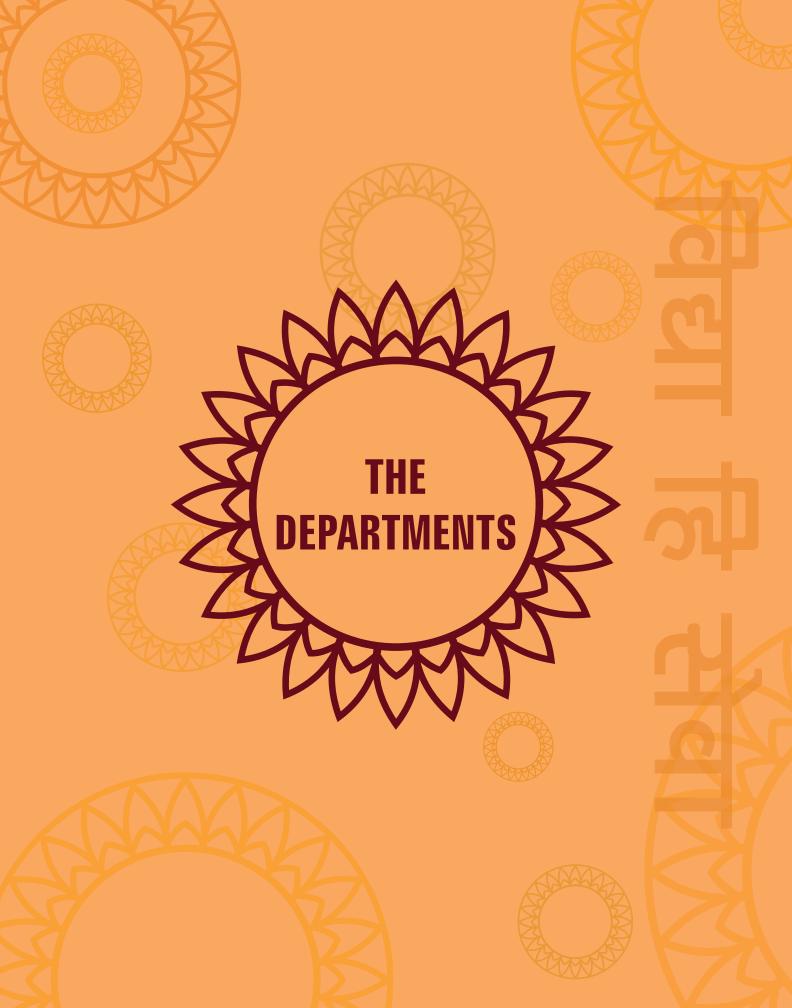
	Student's Name	1 cai
B.N Aindley Award Awarded	Aakansha Sharma	B.Ed.
	Ravneet Kaur	B.Ed.MR
Shashi Jay Guglani Award	Srishti Bhasin	B.Ed.
	Atulya Chadha	B.Ed.

# **Co-Curricular Activities**

	Student's Name	Year
Inderpal Rikhy Trust for Women Empowerment and Development Prize For Music	Nikita Sharma	III Pass
Inderpal Rikhy Trust for Women Empowerment and Development Prize For Art	Kriti Sachdeva	III Pass
Inderpal Rikhy Trust for Women Empowerment and Development Prize For Dance	Dhwani Singh Narania	III Hons.
1967 Batch Award for All-rounder student of Home Science B.Sc. III Pass	Shreya Jain	III Pass







#### DEPARTMENT OF EDUCATION

The Department of Education strives to prepare students to be leaders in the classroom, effective practitioners in their particular fields, life - long learners for their personal and professional growth.

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

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

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

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

• Recruited as PGT Home Science, TGT Science and Home Science, activity teachers, special educators and primary teachers in various private and state-run schools



- Teach vocational subjects such as meal planning and fashion studies etc.
- Work as counsellors in schools.
- Placed in institutions like Women's polytechnics, Nursery Teacher Training Institutions, DIETs, SCERT, NCERT, NUEPA and various NGO training and research organizations.
- Recruited as resource room teachers in schools and as special educators in institutions and schools.

#### Seminars/Workshops/ Conferences/ Training

- Workshop on education through technology was conducted by the organization Classflow on 21<sup>st</sup> September 2017. The resource person was Mr. Prasant Agarwal an educational consultant from Classflow.
- A National Conference on Inclusion: Issues Challenges and Possibilities was organized by the Department on Oct 10- 11 2017 the conference was recognized and sponsored by Rehabilitation Council of India, New Delhi and was accredited with CRE status. The Conference also marked the celebration of a decade of B.Ed Special Education (MR) programme at the Lady Irwin College. The chief guest was Dr. J.P Singh Former member secretary RCI, different session were conducted for paper presentation and for valedictory function the chief guest was Shri Mukesh Jain CEO National trust Government of India.
- Workshop on food preservation was conducted by Ms Sandhya of Salwan school on 7<sup>th</sup> Feb 2018.
- Students attended National Seminar on Environment; its antecedents, assessment and possibilities organized by Department of Education, University of Delhi on 17<sup>th</sup> February 2018.
- Workshop was organized by the Department of education
  in collaboration with Rastrapati Bhawan on Museum as a Teaching Resource on 11/4/2018 the
  session was conducted by Ms. Shubha Banerjee Education officer and curator, Mr. Pankaj Protim
  Education officer and Mr Kumar Samresh Education officer.
- B.Ed Students attended the workshop on course development for NIOS SWAYAM which was
  organized by GD Goenka University, Gurugram sponsored by National Institute of open schooling
  on 23<sup>rd</sup> April 2018.

#### **Student Internships**

- Students of B.Ed 2<sup>nd</sup> year as a part of their School Experience Programme (SEP) were placed in Government, Government Aided and Private Schools for a total of 20 weeks, i.e. two weeks in the first year and for 18 weeks in the second year as an essential part of their curriculum.
- B.Ed special education students also as a part of their School Experience Programme (SEP) were placed in Special and Inclusive Schools for a total of 120 days as an essential part of their curriculum
- B.Ed Ist year students visited NUEPA, NCERT, and they were also placed in DIET for observations, under their School Experience Programme.



#### **Educational Trips**

 One day Field trip to Yamuna Biodiversity park was organized for B.Ed. 2<sup>nd</sup> year students on 9/4/2018.

#### **Students Achievement**

 Ms. Kratika, Ms. Meetika Agarwal, Ms. Sumiran participated in the Annual Flower Show, University of Delhi (2018) and got prizes 1st position in flower arrangement.



#### **Activities of the Departments**

- Gandhi Smriti visit was organized on 24<sup>th</sup> August 2017 to acquaint the students to understand the philosophy of Mahatma Gandhi and its implications on the Indian Education system
- Students visited Rashtrapati Bhawan Muesum on 7<sup>th</sup> September 2017 to understand the history of the constitution and the contribution of successive Presidents of independent India
- Teachers' day celebration, 5<sup>th</sup> September 2017, the whole event was organized and managed by the students themselves. Chief Guest for the occasion was Mr Parmesh K. Sharma, Head Department of Education, Maharishi Valmiki College of Education, University of Delhi
- Diwali Mela 13<sup>th</sup> October 2017, Diwali mela organized by the Department. Students put up food stalls, mehndi stall, game stalls. They painted diyas and made bandhanwar on the occasion of Diwali which was displayed on different stalls.
- A visit to National Craft Museum was organized on 26<sup>th</sup> October 2017. Four workshops were conducted simultaneously on Warli, Madhubani Painting, Pot Making and Block Printing.
- Students visited NCERT/NUEPA on 2<sup>nd</sup> November 2017 as part of their school experience programme.
   They visited different Departments of NCERT had interaction with the faculty members of different department
- Mother Dairy visit was organised on 30<sup>th</sup> November, 2017; students were taken to mother dairy plant where their day started with one hour documentary based on the functioning of mother dairy.
   After that they visited the plant and their day ended with the refreshment provided by the mother
  - dairy which comprised flavoured milk and ice cream. Students participated with great enthusiasm.
- Students celebrated Christmas on 15th December 2017. On this occasion The Director of college Dr. Anupa Siddhu was invited as chief guest to address the students.
- Lohri, Makarsakranti and Pongal Celebration on January 13, 2018.
   Students celebrated all three festivals simultaneously on the same day.
   Students organized a bonfire and



- they performed songs and gidda on this occasion. They also prepared a special sweet which is being prepared on the pongal and distributed among the students and teachers.
- Placement meet was organized for graduating B.E.d. students on 22<sup>nd</sup> Feb 2018 in the Department of education. School principals/ Placement coordinator from respective schools, special schools and from NGO's was invited.
- An Environmental awareness campaign slogan "join the green side for better future" was organized by the students of Department of Education on 17<sup>th</sup> April 2018. On this occasion students made poster and

charts on the themes like innovative practices for environment conservation, medicinal plants and their uses and from garbage to garden etc.



### **FOOD & NUTRITION**

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



The Department of Food and Nutrition is the first Postgraduate Department of Lady Irwin College. Presently the Department of Food and Nutrition offers one year Post Graduate Diploma in Dietetics and Public Health Nutrition (PGDDPHN), two year M.Sc. degree in Food & Nutrition and Doctoral Programme in Food and Nutrition under the Department of Home Science, University of Delhi. Furthermore, Master's degree programme is offered in three areas of specialization namely, Clinical Nutrition, Public Health Nutrition and Food Science and Processing. Lady Irwin College started B. Tech. (Food Technology) in the year 2013 and got AICTE approval. A batch of 133 students successfully completed the course under the umbrella of Department of Food and Nutrition. B.Sc. (H) Food Technology course was started in July, 2017. The different courses have been diversified and updated to meet the emerging needs and challenges in the areas of Food and Nutrition. This has been achieved by giving emphasis to research, community work focusing on capacity building of various sections of population, seminars, internships, educational tours, conferences and workshops along with the course work. In the year 2017, 18 students were inducted in the Masters programme and 32 students in the PGDDPHN programme.

#### Research activities

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

The National Centre of Excellence and Advanced Research on Diets (NCEAR-D), established at Department of Food and Nutrition, Lady Irwin College, New Delhi is a technical assistance resource centre for the Ministry of Health and Family Welfare, Government of India on research and policy

formulation for women's nutrition. NCEAR-D conducted pretesting of nutrition maternal package at NDMC maternity clinics to test the operational feasibility and challenges of integrating maternal nutrition into routine Antenatal Care (ANC) and Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA) and also designed a longitudinal study research protocol to generate evidence on nutritional status of pregnant women and relate it with birth outcome.



A funding grant of one hundred lakh was given by office of Food Processing Industries Delhi
Government for "Creation of Infrastructure facilities for Food Technology degree course"
to Department of Food and Nutrition, Lady Irwin College.

#### Seminars/ Conferences/ Workshops/Training

• Orientation Program for M.Sc Previous and PGDDPHN students was organized on 6 th September 2017. The resource persons for the event were Ms. Ishi Khosla, Clinical Nutritionist and Entrepreneur, Ms. Deepika Choudhary, Admin Assistant, NNRRTC, Kalawati Saran Children's Hospital, Ms. Kirti Kumari Tikyani, Team Leader, Mrida Group, Ms. Aparna Kohli, Nutritionist and Ms. Chestha Walecha, Dietician, Max Super Specialty Hospital.

- Nutrition Awareness Activity: The Department successfully organised a Nutrition Awareness activity, sponsored by Protein Foods and Nutrition Development Association of India on 16<sup>th</sup> March 2018. The event included the following activities:
  - 1. Seminar: Theme "Food fortification and enrichment for healthier lives" supported by Mother Diary, AAK Kamani and Kelloggs. The speakers were, Dr TSR Murali, Ms Saloni Rawool and Ms Nadia.
  - 2. Poster Competition: Theme "Lifestyle and dietary modifications for prevention of obesity". It was an intercollegiate competition and more than 40 entries were received from various colleges across University of Delhi. The poster session was judged by: Ms Sonali Rawool, Dr Lalita Verma, Dr Swati Jain, Three winners of the competition were Ms Shikha (Shyama Prasad Mukherjee College), Ms Nandini Chopra (Lady Irwin College), Ms Bharti Panwar (Bhagini Nivedita College).
  - 3. Recipe Competition (Intercollege): Theme "Balanced energy protein, iron rich snacks". The recipe competition was judged by the team members: Dr Neena Bhatia, Dr Pooja Raizada, Dr Pulkit Mathur. Winners of the competition were Ms Mehak Surana and Palak Mahajan (Institute of Home Economics), Ms Kiran and Manisha (Aditi Mahavidyalaya), Ms Nisha and Poonam (Shyama Prasad Mukherjee College). There were two awards of appreciation given to Ms Chhavi Malik and Ashmeet Kaur (Shyama Prasad Mukherjee College), Ms Shreyasi Adhikari and Kriti Sisodia (Aditi Mahavidyalaya).
- National Nutrition Week was celebrated on 6<sup>th</sup> September 2017. The theme of the celebration was: "Optimal young and infant feeding practices: Better Child Health". The speakers were Dr. Arjan De Waqt, chief, Child Development and Nutrition, UNICEF on "Who is responsible for Improving Infant and Young Child Feeding Practices?" Dr Arun Gupta, Central Coordinator, BPNI, on "Where India Stands and what we can do individually to protect, promote and support Optimal Infant and young child Feeding?" and "Role of ICDS in promoting Optimal young and Infant feeding practices".

Book Release: "Technical Series 6, Compilation of Food Exchange List" was released on 6<sup>th</sup> September, 2017.

• Technical Review Board meeting was held on 30<sup>th</sup>August 2017. The technical experts who were invited were, Dr.Sushma Sharma, Dr. Naval K Vikram and Dr Nagin Chand. The comments and suggestions given by expert members helped the students to refine their research proposals prior to submission for ethical review and approval by the Institutional Ethics Committee.

- **Research Thrust Area Workshop** was held on 17<sup>th</sup> May 2017. Resource persons were Ms. Rekha Sharma, Dr. Vani Sethi, Dr. Alok Shah, Dr. TRS Murli and Dr. Shilpa Wadhwa.
- A **12-hour** "Certificate Course on Fitness, was conducted in the Department of Food and Nutrition, the coordinators were Dr Priti Rishi Lal and Dr Mansi Chopra. This Certificate course on Fitness had five domains: Fitness appraisal: Assessment and Readiness, Risk stratifications, Fitness assessment techniques, Fitness programming, Fitness training. Course was in a self- financing mode. Resource persons were Dr. Meenu Dhingra, Mr Rituraj Shukla.



- A special lecture was organized on 13<sup>th</sup> February 2018, by Ms. Shivani (Kalawati Saran Hospital) SAM with special focus on Institutional and dietary support.
- A **lecture** was delivered on 14<sup>th</sup> February 2017, by Ms. Reema Ajmera, LIC Alumni of FAS professional chapter. The topic of her lecture was "Feeding problems in children with developmental delays: policy and support in USA."
- A special lecture was organized on "Soft-skills for dieticians," for MSc. Final



- students, Food and Nutrition (Clinical Nutrition) by Mr. Abhai Singh, Heritage Hotels Association. The focus of the lecture was on enhancing communication and listening skills and was held on 16<sup>th</sup> February 2017.
- A **special lecture** was organized on "Severe Acute Malnutrition," for MSc. Final, Food and Nutrition (Clinical Nutrition) and PGDDPHN students, by Dr. Veenu Seth, Former Associate Professor, Lady Irwin College. The lecture was organized on 9<sup>th</sup> March 2017.
- A **special lecture** was organized on "Nutrition Management in Chronic Kidney Disease" by Ms. Anjani Bakshi (R.D.) on 19th February 2018
- A **special lecture** was organized on "Basics of paediatric nutrition" by Ms. Anuja Aggarwal on 20th March 2018

#### **Internships**

- M.Sc. (Previous) students underwent one month training at NNRRTC, Kalawati Saran Hospital, APEDA, PHFI, DIPAS, AIIMS and NFI during the month of June for internship as a part of their curriculum.
- Internship of PGDDPHN students was organized in various hospitals including Max Super Speciality Hospital Saket, Primus Super Specialty Hospital, Fortis Hospital, Fortis Escorts Okhla, Sri Balaji Action Medical Institute, Dr. Ram Manohar Lohia Hospital, Max Patparganj, Indraprastha Apollo Hospital, G.B. Pant Hospital, St. Stephens Hospital and Sir Ganga Ram Hospital.

#### **Special Lecture**

• Kamla Puri Sabharwal Memorial Lecture was held on 31<sup>st</sup> October 2017. Dr. Umesh Kapil, Professor, Public Health Nutrition, All India Institute of Medical Sciences, delivered the oration "Do we have enough scientific evidence on continuation of Universal Vitamin A supplementation among under 5 children in India".

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

- An educational trip was organized to attend the "National Tech Fest in Food Processing" held at College of Food Processing Technology and Bio-Energy, Anand Agriculture University, Anand, Gujarat from September 24 29, 2017. Students from M.Sc. (FN) Final, B.Sc. (H) Home Science and B.Sc. (H) Food Technology actively participated in various competitions and won First prize in Treasure Hunt. Students were also taken for an Industrial visit to Kaira District Co-operative (AMUL) milk and milk product processing plant. Dr. Sangeeta Goomer, Dr. Aparna Agarwal, Dr. Dipesh Aggarwal and Ms. Anjana Kumari accompanied the students.
- M.Sc. (P) and PGDDPHN students attended 50th Annual conference of Indian Dietetic Association on "Lets flourish to nourish-Nutrition for Health and Economic Development" on" December 18-20, 2017 at Science City, Kolkata.
- A syllabus for Sports Nutrition for MYAS Centres of Excellence in Sports Sciences was prepared by Dr P.R.Lal in May 2018.
- Dr. Priti Rishi Lal was invited to deliver a lecture on Nutrition for swimming, on May 5, 2018 at Faridabad swimmers' association, District Sports complex, Sector 12 Faridabad.
- PGDDPHN students visited MDM STRI SHAKTI KITCHEN, Delhi as part of their Practical curriculum on March 13, 2018 accompanied by Dr. Lalita Verma and Dr. Dipesh Aggarwal.
- PGDDPHN students organized high tea food service at Founder's day to provide practical experience about quantity food production and event food management in March, 2018 under the supervision of Dr. Pooja Raizada, Dr. Neha Bakshi and Ms. Kavneet Kaur.



- An international cuisine demonstration for under-graduate and post graduate students was organized in February, 2018 to enhance their skills and knowledge on different cuisines.
- Special lecture for M.Sc. and PGDDPHN students on "Advances in Nutrition Management of Severe Acute Malnutrition, Kidney Disease and Pediatric Nutrition" was organized in February, 2018. It was coordinated by Dr. Priti R. Lal and Dr. Neha Bakshi
- Students of PGDDPHN conducted Nutrition Education Programme at health center on February 28, 2018 at Babar road, New Delhi. They organized program through recipe demonstration, teaching aids. The topics covered included nutrition status during pregnancy and lactation, health care delivery, hygiene and sanitation, dietary counseling etc.
- PGDDPHN and M.Sc. Final group B students conducted Nutrition and Health education programs with mothers and women of reproductive age NDMC Medical Center, Babar Road on Nutritional and Health Care during Pregnancy, Lactation, Milestones during infancy, new born care, importance of breast milk, Complementary feeding, immunization and diarrhea on February 8<sup>th</sup>, 2018 accompanied by Dr. Swati Jain.

- Students of M.Sc. Previous participated in National Street Food festival-2018 at Jawahar Lal Nehru stadium organized by FSSAI in January 2018, to enhance the knowledge of street food vendors in food safety. The students were accompanied by Dr. Pulkit Mathur, Dr. Swati Jain, Dr. Dipesh Aggarwal and Dr. Neha Bakshi.
- PGDDPHN and M.Sc. final (B) students participated in Preparation and presentation of communication aids and educational games on "Ensuring safe and nutritious food" for Dietetics Day Event organized by Indian Dietetic Association on January 10<sup>th</sup>, 2018 accompanied by Dr. Swati Jain.
- A visit to Sir Ganga Ram Hospital Kitchen for post graduate students was organized to enhance their practical knowledge in the field of Hospital Food Management in November, 2017. The students were accompanied by Dr. Neha Bakshi.
- Diabetic patients were counselled by M.Sc. Final students and Dr. Lal was a panelist in the Panel discussion conducted at Diabetes Self-Care Mela on November 12, 2017.
- Dr. Swati Jain organized a visit for PGDDPHN students to the Primary Health Care Centre, Najafgarh in October, 2017.
- Dr. Pulkit Mathur represented the Department of Food and Nutrition, Lady Irwin College as a member of Task Force on "Balanced and Healthy Diets' for Implementation Framework for National Health Policy-2017".
- A 12 hour Certificate course, on "Fitness: Appraisal and Training" was conducted during October 2017 November 2017, followed by an Internship Programme for 20 hours (February-March 2018) and one hour of Interaction with Industry for Placement on 3<sup>rd</sup> April 2018 with Dr. Priti Rishi Lal as Course Convenor and Dr. Mansi Chopra as Course Coordinator.
- A successful canteen project with 61% and 31% profit was organized to enhance the entrepreneurial skills of PGDDPHN and M.Sc. students in October, 2017 and February, 2018 respectively under the guidance of Dr. Neha Bakshi and Ms. Kavneet Kaur.
- PGDDPHN and M.Sc. Previous (B group) participated in the event organized on "Dietetics Day" by Indian Dietetic Association under the supervision of Dr. Swati Jain and Dr. Neha Bakshi. The students prepared tools on food safety and handling at home and institutional level. The tools were simple which arose interest of general public like spin the wheel, Snakes and ladder etc. The students' participation enhanced their practical knowledge on the status of food safety and hygiene practices among general public and their knowledge and counseling helped visitors to improve.
- Dr. Priti Rishi Lal organized "Course conducted for professionals: Resource person, International
  - Sports-Physician course Certificate course: pre-SAICON on December 5, 2017 by MYAS.
- Dr. Priti Rishi Lal was invited to deliver a lecture on Nutritional inputs for young athletes. Requirements, monitoring and support at SAICON in December, 2017.
- Dr. Priti Rishi Lal was invited to deliver a lecture on sports nutrition at Kamala Nehru College on September 15, 2017.



- Students of M.Sc. (Previous) participated in an extension programme with Dr. P.R. Lal and Dr. Mansi Chopra, at the Diabetes Mela organized by the Diabetes self-care foundation, Sarita Vihar, New Delhi. A dietary exhibition on "changes in the normal diet, to make a diabetic diet", dietary counseling on Glycemic index and other diet related counseling.
- A "Healthy Athletes program" for Health Promotion and Screening for a 100 athletes at Anchal Special School, Chanakyapuri was held on August 21, 2017. 30 students from M.Sc. (Previous) and 3<sup>rd</sup> (Hons.) participated and conducted clinical counseling as part of their hands-on training in Clinical/Therapeutic Nutrition accompanied by Dr. P. R. Lal.
- M.Sc. students of the Clinical Nutrition group participated in the sports day organizing team. They prepared and distributed sports drinks to all participants, as part of their application based "Sports Nutrition" assignment in the paper "Challenges in Clinical Nutrition" under the guidance of Dr. P. R. Lal. Drinks comprising 8% dextrose solutions were distributed to approximately 300 participants.
- A visit to the SAI, Human Performance Laboratory was made by the students of Fitness and Nutrition course, III year (Pass) organized by Dr. P. R. Lal. The students learnt components and methods of fitness assessment in High performance Sports, from scientific personnel at the laboratory.
- Dr. Priti Rishi Lal was invited for 'Guidelines for Sports Nutrition' in the nutrition update workshop
  held on September 23, 2017 at the Auditorium. Apollo Hospital, New Delhi, for teachers, dietitians
  and health-care professionals.
- Dr. Priti Rishi Lal was invited as a resource person for the pre-SAICON, Sports Physician certificate course, held at the Sports Authority of India, Jawaharlal Nehru Stadium, New Delhi.
- Students of M.Sc. (Final, Group B) designed a research study and conducted various workshops with broad objective of "To assess the consumption of foods high in Fat, Sugar and Salt (HFSS) to promote healthy eating habits among preschoolers (2-5 years)" in RAK child study center, Lady Irwin College in 2017.
- Visit was organized by Dr Swati Jain to an Aanganwadi centre, Patparganj, Delhi for BSc (H) IInd year students in September 2017.

#### **Other Important events**

- Susham Kashyap Culinary Science Laboratory was inaugurated on 31st October 2017.
- Lady Irwin College was empanelled as a Training Partner in the FoSTaC (Food Safety Training and Certification) initiative of the Food Safety and Standards Authority of India (FSSAI) since June 2017. The Department committed to conducting certification courses for students in 'Food Safety Supervisor -Basic Catering and Advanced Catering'. The objective is to improve the employability of students as FSSAI has recommended a food safety supervisor for every food service establishment with 25 employees. Three courses have been conducted and 73 students have been trained to date. Dr Pulkit Mathur is the co-ordinator for FoSTaC from Lady Irwin College.

#### **HUMAN DEVELOPMENT AND CHILDHOOD STUDIES**

Human development and Childhood Studies is a multidisciplinary department devoted to understanding the nature of human development across the life span in a culturally diverse, changing and complex world.

The academic programme focuses on a contextual and systemic framework to the study of development and relationship processes through research, teaching, and application. The Department engages students in a curriculum that values and supports interdisciplinary perspectives and combines classroom learning with the field of opportunities. There is a particular emphasis on the study of heterogeneity among children and adults in varied settings.

#### **Research Activities**

The research focus of Department of Human Development and Childhood Studies is on developmental concerns, issues of everyday lives, influences of cultural contexts and diversities in human development and well-being. The other critical areas of research are gender, rights of children, familial and extrafamilial settings, perspectives on marriage, experiences of friendship, exploring child-rearing practices, understanding disabilities, early childhood care and education, education, schooling and learning, influences of technology, and cyber-bullying. Master's students are guided to take up independent research and write a dissertation as part of their academic programme.

#### Seminars / Conferences/ Workshops / Training

The Department of Human Development and Childhood Studies has organized following activities for the students of Post-graduate and Under-graduate:

• Organized a lecture by a special educator, Dr. Lakshmi Mathur (RAK Child Study Centre) on assessment and evaluation of programme and children with special needs in October 2017.



- Organized a special talk by Programme specialist Ms. Priyanka Sethi, Autism Centre for Learning for students of M.Sc. final year.
- A talk on special education organized with an emphasis on early intervention in March 2017 by Ms. Anureet Kaur and Ms. Archana Rastogi, Shikshantar Gurugram.
- A Special Lecture delivered by Ms. Preeti Verma, Directorate of Education, Govt. of NCT for students of M.Sc. final year.
- Workshop conducted on "Music, Movement, and Drama for children" by Dr. Asha Singh (Retired faculty, Lady Irwin College) for students of B.Sc. Home-Science 2<sup>nd</sup> year (Pass).
- Workshop conducted on "Development of worksheets to teach the concept to young children" by Ms. Sarita (Retired faculty, RAK) students of B.Sc. Home-Science 2<sup>nd</sup> year (Hons.).
- Organized a workshop on "Yoga" by Dr. Ajay Shastri, JNU for students of B.Sc. Home-Science 2<sup>nd</sup> year (Hons.) and B.Sc. Home-Science 3<sup>rd</sup> year (Pass).
- Organized workshop on "Menstrual Hygiene" by an NGO personnel from Goonj Foundation for students of B.Sc. Home-Science 3<sup>rd</sup> year (Pass)
- Workshop conducted on "Managing Emotions during Adolescence" by Dr. Asha Singh (Retired faculty, Lady Irwin College) for students of B.Sc. Home-Science 3<sup>rd</sup> year (Pass)

## **Internships**

Post Graduate students are engaged in their summer internships during June-July 2017 in different organizations/schools. Some of the organizations/schools that they worked with were Sofia Educational and Welfare Society, SAHAS (Social Action for Human Solidarity),

Bal Sahyog, Bheek Nahi Kitab do Public welfare society (Haryana), Human People to People India, Betterlife Prison School, CHETANA: Conscience for women, National Association for blind women,

Beehive Junior School, and Ummeed Aman Ghar for Boys Rainbow homes. Later in the semester, the students presented their work experience and learning outcomes before the faculty.

# Field Trips/Extension Activities

Following visits were organized by the Department of Human Development and Childhood studies:

- "Lady Noyce School" for students of B.Sc. Home Science, III year pass.
- "National Association for the Blind" for students of B.Sc. Home Science, III year pass.
- "Blind Relief Organization" for students of B.Sc. Home Science, III year pass.

- "I Rocket," Early Intervention Centre for students of M.Sc. Final and B.Sc. Home Science, III (H).
- "Mobile Creche" for students of B.Sc. Home Science, III pass.
- ICCW Library for students of B.Sc. Home Science III (H)



The Department of Fabric and Apparel Science equips students with an understanding of design and technology in fabrics and apparel along with an appreciation of our rich textile heritage.





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



The semester system came into effect from July 2011, by offering four semesters during post-graduation. The programme has been planned with the following objectives:

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

The new curriculum is a unique blend of technology and design. The revision of the curriculum has also resulted in widening of horizons with the inclusion of new areas like Home Textiles, Textile Documentation & Conservation, Quality Assurance, Fashion Marketing and Merchandising, Business of Fashion, etc., to name a few. The courses are suitably supported by hands-on experience through practical and research.

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

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

### **Research Activities**

Department of Fabric and Apparel Science is actively engaged in conducting research in diverse areas like design and innovation, green technology and apparel, zero waste fashion, conservation and revival,

sustainable textiles and economic empowerment. The other critical areas of research are capacity building of artisans, women and persons with disability, extraction of fibers and dyes from waste, recommerce, best buying practices, life-cycle management, quality assurance, textile conservation, waste reduction, workplace safety and ethical issues etc. Master's students are guided to take up independent research and write a dissertation as part of their academic programme. The Department has endeavoured to explore participatory methodologies and innovative techniques in research.

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

- Department organized 13<sup>th</sup> International Conference on Apparel and Home Textiles in collaboration with OGTC (Okhla Garment and Textile Cluster) on 9<sup>th</sup> September, 2017 at Indian Habitat Centre. Theme for the conference was "People, Purpose & Passion: The Pathway to Success".
- 16<sup>th</sup> Sanjam Randhawa Memorial Seminar, an annual event of the Department was held on 22nd March, 2018 titled "Fashion Merchandising: Emerging Trends". Eminent speakers invited for the seminar included: Mr. P.M.S. Uppal, MD, Pee Empro Exports; Ms. Nidhi Dutt, Director, Norwest Industries Limited; Dr. Archana Gandhi, Associate Professor, NIFT, Delhi; Mr. Vikas Kapoor, MD, EMBIQ; Mr. Farooq Ahmed, Business Development Manager, India, Kmart (Australia). Keeping in view the theme for the seminar, the invited experts focussed and discussed about the latest trends being adopted in the world of fashion merchandising.

# Workshops

- A workshop on Draping was organised for the students of M.Sc.-I, Pattern making students from 23-27<sup>th</sup> October, 2017, it was facilitated by Dr. Veena Gupta, Retd. Associate Professor, Lady Irwin College
- Workshop on "Etiquettes and Presenting Skills" for M.Sc. -I and II, II (Hons) Image Styling group on 30<sup>th</sup> October, 2017, it was facilitated by Mr. S.K. Singh, senior Mentor, OPOIE. The workshop provided a detailed insight on various facets of etiquettes, viz body language, travel, dining communication and presentation. Mode of workshop was mainly PPT and interactions with students in form of few games.
- A workshop on "Green laundry practices A Glimpse" for the students of M.Sc. Previous and M.Sc. Final year students on 16<sup>th</sup> & 17<sup>th</sup> January, 2018, it was facilitated by Ms. Nidhi Gupta. The
  - objective of the workshop was to generate awareness among students on environment friendly ways of doing laundry at household level.
- A workshop on "Fashion Illustration" for the students of M.Sc.-II was organised on 15<sup>th</sup> February, 2018 and facilitated by Dr. Banhi Jha, NIFT
- A workshop on "Jewellery:



- Design and Development" for the students of II fashion accessories II nd year hons students (Fashion Accessories subject) on 15<sup>th</sup> March, 2018 facilitated by Mr Kartik Nayyar, OSR Jewellers
- Workshop on "Resume Writing" for M.Sc. -II, III (Hons) and PhD scholars on 21<sup>st</sup> April, 2018 facilitated by Mr. Aditya Sisodia and his team, Co-founder, Recruit Wheels. Resume writing workshop was organized by Mr. Aditya Sisodia and his team. Focal points of the workshop were resume pointers, email etiquettes, online job applications, facing the interview. The mode of communication included PPT, videos, activities, games and interactive session.

# **Special lecture**

• A special talk on scope of Image Styling for the students of II year (Hons) by Ms. Mehak Bhat, Fashion Consultant, Gucci on 6<sup>th</sup> November, 2017. A talk on scope of image styling was conducted to highlight the profile of a consultant, job opportunities in the retail industry.

# **Internships**

With the focus on strong industrial input, the M.Sc. students went for eight weeks internship in various units in Textile and Apparel industry. Various organizations where students were placed were National Handicrafts & Handlooms Museum, Pearl Global, Norwest Industries Ltd., Paul Salon, Crafts Museum, Radhnik Exports, Orient Fashions, U Like Fabrics, IKEA, etc.

# **Field Trips**

- Post graduates students and faculty members visited an exhibition on 'World Ikat Textiles- ties that bind' at Bikaner House on 6<sup>th</sup> Sept & 7<sup>th</sup> Sept, 2017 giving exposure to exceptional pieces in varied techniques from master craftsmen.
- Trip to Alps Industries Ltd. Partapur by Post graduates students and 3 faculty members on 1<sup>st</sup> Nov, 2017 giving practical learning and exposure to a weaving and processing unit.



- Trip to Yarn, Fabric and Accessories Trade Show, Okhla by 7 Post graduates students and 1 faculty
  on 27<sup>th</sup> Nov, 2017 giving exposure and opportunity to understand interact and see various processes,
  products and latest technologies under one roof.
- Visit to a handbag manufacturing unit, Touch of India, Noida by 19 Fashion Accessories students [B.Sc.(Hons) Sem-IV] and 3 faculty members on 1<sup>st</sup> Feb, 2018 giving exposure and learning beyond classrooms.
- Visit to Surajkund Mela by M.Sc. (Final), B.Sc.(Pass), B.Sc.(Hons) and 7 faculty members on 6<sup>th</sup> Feb, 2018 to experience the rich handicrafts and handlooms of India at one place and also identify languishing and lesser known crafts.
- Visit to Mall of India, Noida by Image Styling Students (B.Sc.(Pass) Sem-VI) and 2 faculty members on 16<sup>th</sup> Feb, 2018 to explore and study the fashion trends.

## **Other Important Events**

PhD and Master's students along with 5 faculty members actively participated in a Seminar on organized by Textiles & Clothing Research Centre at IIC, New Delhi on 10<sup>th</sup> & 11<sup>th</sup> February, 2018. The theme of the seminar was "Threads of Adornment". Eminent speakers like Ms. Jasleen Dhamija chaired the session. The Alumni of the also presented their research works on Chamba Rumals, Toda embroidery and chemical cleaning of metal threads in the seminar.



# Department's outreach (besides curricular activities)

The Doctoral research fellows of the department outreached to the community through training workshops, intervention programs and awareness seminars. The purpose of these activities was to create awareness and appreciation among consumers s well as to provide technical support to the artisans. The details of the various outreach activities are listed in the table below:

- Workshop on Mendh printing for Craftsmen, textile students and faculty in Bagru, Rajasthan by Ms. Sonal Gaur and Dr. Simmi Bhagat in Sep, 2017
- Green Laundry Practices: A Glimpse for Students and faculty members of NIFT, Delhi by Ms. Nidhi Gupta and Dr. Seema Sekhri in Dec, 2017
- Documentation of textile artifacts for Students and faculty members of Lady Irwin College, New Delhi by Ms. Divya Singhal and Dr. Simmi Bhagat in Jan, 2018
- Green Laundry Practices: A Glimpse for Students and faculty members of Lakshmibai College, New Delhi by Ms. Nidhi Gupta and Dr. Seema Sekhri in Feb, 2018
- Workshop on Mendh printing for Craftsmen, textile students and faculty in Bagru, Rajasthan by Ms. Sonal Gaur and Dr. Simmi Bhagat in Feb, 2018
- Green Laundry Practices: A Glimpse for Students and faculty members of Aryabhatta Polytechnic, New Delhi by Ms. Nidhi Gupta and Dr. Seema Sekhri in March, 2018
- Green Laundry Practices: A Glimpse for Students and faculty members of Bhagini Nivedita College, New Delhi by Ms. Nidhi Gupta and Dr. Seema Sekhri in March, 2018
- Cleaning of zari in brocades for Students and faculty members of Lady Irwin College, New Delhi for Ms. Divya Singhal and Dr. Simmi Bhagat in June, 2018



# **DEVELOPMENT COMMUNICATION & EXTENSION**

The Department of Development Communication and Extension trains a cadre of young women to understand and address the needs of the family and community and mobilize the masses for sustainable development.

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

The different courses create a holistic understanding between development issues, programme management, development of media and strategies for sustainable change. Students are trained in Behaviour Change Communication methodologies. Students acquire professional skills in developing radio programmes and documentary films along with designing a wide range of print media.

To create effective development practitioners, the key components of the curriculum are- advocacy for policy and behaviour change communication; design, monitoring and evaluation of development programmes and initiatives; and training and capacity building of different stakeholders involved in the development process.

### **Research Activities**

The research focus of the Department is on development concerns, advocacy and communication



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

# Seminars / Conferences/ Workshops / Training

 The Seventeenth Raushni Deshpande Memorial Oration was organized by Department of Development Communication and Extension, Lady Irwin College (University of Delhi) on Friday 6<sup>th</sup> April, 2018. The key note speaker for the lecture was Prof. R Srinivas Melkote, Ohio University,

USA. The topic for the oration was "Place and role of Development Communication in directed social change: Implications for the field".

 A wall writing workshop was organized for undergraduate and postgraduate students of the department in April, 2018. Ms Akriti Verma, a wall artist and founder of CreatifAdda was the



resource person for the workshop. The session ended with all groups making one wall writing on a development issue. Three best wall writings were selected and Certificates of Appreciation were given to the students. The students from 1<sup>st</sup> Year B.Sc Home Science participated in the workshop.

- On 15th April 2018, the finale for a Behaviour Change Strategy Competition (*Communication Catalyst 2018*) was held at Mithibai College's campus, Mumbai. The aim of the competition was to understand the complex nature of the problem of malnutrition and bring into focus the importance of a multi-stakeholder approach to finding solutions and effective responses. The challenge was to build a comprehensive communication strategy that can influence children's food choices, a campaign that can make low-income households more conscious about their children's health.
- The Fifth Annual CSR debate was held on March 9, 2018. Business and Community Foundation (BCF), had invited 12 Colleges in NCR. Eminent Jury members were drawn from diverse fields. At the end of the debate Jury members will addressed the students with their feedback and suggestions. Ms. Nikita Rakhiyani, from DCE department bagged the third prize. This debating platform aimed to deepen sensitivity and understanding of the present context of Corporate Social Responsibility.
- The masters students attended a panel discussion organised by the Delhi University Gender Sensitization Cell in association with Delhi University Student Union (DUSU) on the topic, '#MeToo campaign in the University' on March 22, 2018. The panel delved into the need of a gender sensitization cell in the university spaces and also discussed the policies and politics affecting the same.

# **Internships**

Post graduate students carried out their summer internships during June-July 2016 in different development, media and corporate organisations. Some of the organisations that they worked with were Ganga Project, Humboldt State University (Rural Youth Volunteers of India), Swach Bharat Abhiyan, IBTADA, Tenon, Vikalp, Magic Bus, John Hopkins etc. Later in the semester the students presented their work experience and learning outcomes before the faculty and personnel from these organisations. Several undergraduate students specializing in Development Communication and Extension also took up internships in development organisations and media houses.

# **Field Trips/Extension Activities**

• As part of the training practical, post graduate students conduct annual trainings using a participatory approach for field functionaries on a development issue. In 2017, two-day Training of Trainers was organised by PG final year students for Engaging Youth for Promoting Health and Well-being on 9-10 November. Field functionaries from various NGOS - Aman Biradari, The Vigyan Vijay Foundation, SPYM, Action India, Astha, Maanch, and Aadhar participated in the programme. Sessions on nutrition-balanced diet and physical fitness; anaemia; menstrual management; safe motherhood; mental health and stress management; promoting sanitation: preventing open defecation; managing household waste; water management; management of plastic waste and dealing with climate change

in everyday life were held.

The undergraduate students Lady Irwin College conducted training using the 'For Today and Tomorrow -Life Skills training modules' developed by DCE department and SPYM. Training sessions were organised by students of B.Sc. II Hons and III Pass majoring in DCE. The training sessions were held on Friday 3rd November 2017 at JDRC Sewa Kutir, Delhi Gate and Parda Bagh centres of SPYM.



- This is the oldest and the most popular form of extension activity- *Each one Enable one programme*, which has been carried out by the department since 37 years. In 2018 nearly 170, third year students of B.Sc. Home Science Pass and Honours volunteered. Each volunteer spent nearly 30 hours in teaching and capacity building of the school drop-outs, adolescent girl and women from the underprivileged communities. Literacy primers developed by department 'Padhe Aur Jaane' has been primarily used to develop functional literacy skills among the learners.
- Undergraduate students organize a contact programme and the annual "Yuva Shakti Mela" in college campus for adult learners participating in the "Each One Enable One" programme of the department. Students put up information kiosk based on a development issue with the prime objective to create

awareness among their learners and sensitize them to take adequate actions to improve their quality of life. On 16 March 2018, the Yuva Shakti Mela was organized in the Front Lawns, Lady Irwin College.

 Weekly intervention by the Post graduate students of the department takes place in namely Jaunapur, Mandi, shanti camp and Pahari, the villages and resettlement habitations near Gurgaon. The programme- Adopted



communities has been running successfully over several years. Participatory Learning and Action (PLA) techniques, survey using questionnaire, interviews and focused group discussions are used as tools for need assessment.

- Series of Mental Health Awareness sessions have been conducted by volunteers from Lady Irwin College along with Dr Aparna Khanna and Vishwas (NGO) for students from different colleges and Universities. On 8<sup>th</sup> September 2017, a session was organised for students of Amity University & Galgotia University (Greater Noida, UP) where 10 Volunteers from Lady Irwin college participated. Similar session was held at JNU on 31 September 2017 where 8 student volunteers participated. Studnets Volunteers of Lady Irwin College organised Mental Health Awareness session at Durga Puja Pandal (Faridabad) with Mind Piper (NGO). On 10 October 2017, Mental Health Awareness Campaign at AIIMS (Delhi) on the occasion of International Mental Health Day. In 2018, a session was held at Dyal Singh College with support from Richmond Fellowship Society and NSS team of Lady Irwin College.
- An educational trip to Udaipur, Rajasthan-The city of lakes was organized by the department of Development Communication and Extension, Lady Irwin College, University of Delhi. The trip was organized to attend the XXXII Biennial Conference of the Home Science Association of India on Family and Community Science: A Catalyst for Sustainable Development Goals. The conference was organized by Home Science Association of India-Rajasthan branch on 1-3 February 2018. The conference was hosted by College of Home Science, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan India. The conference had brought the community of Home Science together from all over India and talked about the issues and challenges of contemporary families, information technology for sustainable development and various other concerning issues by the eminent speakers from 13 different states who helped students to gain experience in the field of home science holistically.
- A visit was planned to Seva Mandir a non-profit organization working in over 600 villages across
  Udaipur and Rajsamand districts of southern Rajasthan. It follows an integrated approach to
  community development and aims to empower communities to take collective responsibility for
  their own development through democratic processes. It works to empower village institutions,
  strengthening sustainable livelihoods and building human capabilities through variety of participatory

development interventions. The visit was an opportunity for the students to observe the working of community at grassroots level and provided a close view to the lives of artisans and weavers by visiting Saadhna Emporium, a shopping complex run by the artisans of the communities.

## **Other Important Events**

- One of the oldest exchange programmes going on in the Department of Development Communication & Extension, Lady Irwin College, *Summer Twinning Programme with Michigan State University*, *USA* (student exchange programme) was initiated almost two decades ago and ever since it's inception over 128 students and 12 faculty members have crossed borders under this programme. Since a couple of years, the programme has adopted a Twinning approach, wherein students from MSU are placed with PG students of the Department under a project and share and learn together. Last year also, four students from MSU from diverse areas of specialization came in the summer and were placed with 2 Indian students from M.Sc DCE (Final) programme under the "Ganga Project".
- Rural Youth Volunteers in India: HSU-LIC Twinning Programme, Supported by US Embassy in India: The programme conceived in 2017 and executed in 2018, paired 8 students from Humboldt State University in Arcata, California (U.S.), with 8 students from Lady Irwin College, New Delhi (India) to work in two rural communities in the Baghpat district of Uttar Pradesh in northern India. The project activities were facilitated by the Environmental and Resource Organization (ESRO), a non-profit organization, which has been working in the Baghpat district.
- A formal orientation was planned on 18th Sept 2017 to not just welcome the new batch of students, but also celebrate the department's birthday. Guests cum alumni. Ms. Sukriti Nag, ZMQ, Ms. Priya
  - Kumar, CSR, Bosch India, Ms. Medha Kalsi, TARSHI and Ms. Rani Yaday. Breakthrough India, shared the experiences of working their organisations in and highlighted how the learnings from the department have been instrumental in their professional and personal growth. The students from M.Sc Final Year, 3rd Hons DSE and SEC, 2nd Hons SEC group all showcased the the products they had prepared in the previous



year and were also felicitated for the same by the retired teachers.

• The Department has set up a LEHAR INNOVATION FUND-Innovation in Development Communication & Extension Fund, Support from alumnae and well wishers in 2017, to promote the activities related to Development Communication & Extension and enable grassroot issues and ideas to be centre staged in the academic discourses, extension approaches and endeavours. The fund is expected to help us organise a range of activities, lectures and communications that will

enable to nurture and develop greater understanding of innovation, new ideas and initiatives in the dynamic field of Social and Behaviour Change Communication and Extension.

The corpus is proposed to be used for:

- Creation of a separate scholarship stream
- Organising lecturers for promoting innovation
- Organising workshops for promoting



#### **Our donors:**

S.No	Name	Organisation/Alumnae	Amount (Rs.)
1.	Dr.Mridula Seth	Alumnae, retired faculty	200,000/-
2.	Dr. Vinita Narula	Alumnae, retired faculty	100,000/-
3.	Dr. Anjali Capila	Alumnae, retired faculty	100,000/-
4.	Mrs. Swarn	Alumnae	100,000/-

• The department initiated a short term course on Corporate Social responsibility with Business and Community Foundation, New Delhi in October 2017. Business and Community Foundation is a certified CSR training organization recognised by the Institute of Charted Accountants of India. Several experts were invited to interact with the students and share their experiences with respect to CSR. Certificate was awarded after successful completion of the course. The course provided insights about the evolution of CSR, types of CSR, business case studies for CSR, actors and drivers, governance and CSR.

# RESOURCE MANAGEMENT & DESIGN APPLICATION

The department strives at empowerment through knowledge and skills towards management of personal, family, community and shared resources for creation of sensitive, aesthetic and sustainable environment.

The post-graduate department of Resource Management & Design Application (RMDA), Lady Irwin College was established in the year 1964 and since then its nomenclature and curriculum has been revised and updated several times. The last revision being in the year 2007 is very much in line with future demand and industry requirements. The department strives at empowerment through knowledge and skills towards management of personal, family, community and shared resources for creation of sensitive, aesthetic and sustainable environment. Students are provided a holistic perspective of the subject at hand and extensive practical exposure.



Along with the Ph.D programme, department offers M.Sc. programme in two areas of specialization i.e., Space and Product Design and Environment Management & Sustainable Development are being offered. The two year Master's programme is a composite course focusing on the management of wide spectrum of resources- human, material and natural, and deals with the integration of these resources with design functions.

## **Internships**

- FICCI
- · Centre for Science and Environment
- TERI University
- · SIGMA research and consulting Pvt. Ltd.
- IIT Delhi
- Design innovation center, DU
- Magic bricks
- Craft museum
- Event decor event management company

# Seminars / Conferences/ Workshops /Training organized and attended

- South-South Knowledge Exchange Program in Energy Efficiency, organized by the World Bank and Energy Efficiency Services Limited-India in Collaboration with Korea Energy Agency and Bureau of Energy Efficiency- India, New Delhi (11th-15th June, 2018).
- Judged Regional Abilympic Vocational Skill competitions held for Persons with Disabilities (PwDs),

- organized by National Abilympic Association of India (NAAI), conducted in Pune for West Zone held on 25<sup>th</sup> & 26<sup>th</sup> May, 2018, Kolkata for East Zone held on 1st & 2nd June, 2018 and Noida for North Zone, held on 29th & 30th June, 2018.
- Rupa, T. G. (2018). Panelist on "World Environment Day 2018: Beat Plastic Pollution" organized by The Institution of Engineers (India) Delhi State Centre, South Asia Forum for Energy Efficiency, and The Institution of Engineering and Technology (UK) DLN on 5th June, 2018.
- Conference on Intelligent Lighting Designs organized by ELCOMA at India Habitat Centre, New Delhi on February 26th, 2018.
- Short certificate course on 'Retail Management', Module I: Basics of Retail Management organized by Department of RMDA, Lady Irwin College, December 2017-March 2018.
- Training Programme on "Green Sense: Educational Campus Inventory", organized by Centre for Science and Environment (CSE), New Delhi (17<sup>th</sup> November, 2017).
- Dr Kalam Computer training center was set up on 14<sup>th</sup> November 2017 in the department of RMDA with the support of Dr. APJ Kalam education and innovation foundation, Aligarh to provide computer training and a professional edge to the students.
- National Innovation Day was celebrated on 13<sup>th</sup> October 2017 during which four competitive events were organized to inculcate innovative culture amongst students, in which about 90 students participated. A symposium was organized on the topic Innovations for Sustainability. Chairperson of the symposium was prof. Lalit Das and speakers were Mr. Raghav Aggarwal, Director, Rotomag, Prof. Biswal, Head, Innovation Design Centre, Mr. Mihir Banerjee, Polymer Technologist, Indian Plastic Institute, Mr. Arshad Naqvi, Marketing Specialist, Reliance Industries Limited, Mr. J.K. Jha, Director, J.K Cement.
- A Short course in AUTOCAD 2D and 3DS MAX of 80 hours was conducted for Post Graduate students of the Department of Resource Management & Design Application starting from September, 2017.
- Dr. Goel was Invited speaker on the topic 'Social Engineering for Women Empowerment' for the National Seminar on 'Enhancing opportunities through social engineering' organized by the Institution of Civil Engineers on the occasion of Engineers' Day Celebration on 15<sup>th</sup> September 2017.
- Participant, Electronics sector skills council of India, under Ministry Of Skill Development for LED INDUSTRY MEET ON 6<sup>TH</sup> SEPTEMBER 2017 to Understand Skill
  - requirements of LED Industry and Industry Inputs to define the Standards to develop training capacity for our country an initiative of Skill India and organized by Indian Society of Lighting Engineers.
- PMYUVA Training Programme on "Entrepreneurship Education", organized by PMYUVA, NIESBUD, Ministry of Skill Development and Entrepreneurship, Noida (28th August-1st September, 2017).
- · Students and faculty members



- participated in the Conference on Smart Lighting for Smart Cities organized by ELCOMA, EESL on August 4, 2017.
- Workshop on Content Writing, organized by National Institute of Open Schooling (NIOS), Noida (1st – 2nd June, 2017).
- CII Northern Regional Annual Meeting & CII Northern Region Annual Conference, New India – New North: Translating Aspirations into Reality,



- organized by CII, New Delhi, India (23rd March, 2018).
- Resource Person, 'Resume Writing' workshop organized by Department of RMDA for undergraduate students of Lady Irwin College at Dr. Kalam Computer Training Centre on March 22nd, 2018.
- Studentss and faculty members participated in the international Vision Zero Conference on Occupational Safety & Health (OSH) organized by DGFASLI & DGUV, (15<sup>th</sup> to 17<sup>th</sup> March 2017), New Delhi.
- CSE'S Green Educators' Network, 3rd National Knowledge Conclave, organized by Centre for Science & Environment (CSE) at Anil Agarwal Environment Training Institute (AAETI), Nimli, Tijara, Rajasthan, India (30<sup>th</sup> Jan 2<sup>nd</sup> Feb, 2018).
- **Jobs We Want**, organized by Development Alternatives, supported by "la Caixa" Banking Foundation, New Delhi, India (30<sup>th</sup> November, 2017).
- 12th Sustainability Summit 2017 on 2030 Agenda: Driving Inclusive Growth, organized by CII, India (6<sup>th</sup>-7<sup>th</sup> September, 2017).
- CII CleanTech Summit 2017, organized by CII, India (4th Aug' 2017).

# Field Trips and Extension Activities

- Visit to Centre for Science and Environment (Rain water harvesting and waste water treatment units) was organized for both Undergraduate and Post – graduate students
- Visit of students to IPCA office and learning instrumentation
- Organized field trip for post



graduate students of Dept. of RMDA, Lady Irwin College to organization 'Rocks N Roots', innovative landscape company on February 28th, 2018.

# Other Important Events

• Celebration of the Department's Birthday on September 17, 2017 was held in the college where the dept. alumnae were invited to share their thoughts and experiences and the journey of the department.



- Department faculty has undertaken a project on paper recycling and has tied up with "Jaagruti –
  Waste Paper Recycling Services" for managing college's paper waste. All the used paper of college
  is sent to them which is recycled into useful products like notepads for use by college staff and
  students,
- Department faculty (Environment Management and Sustainable Development specialization) also took initiative for getting the preliminary registration done under LEED green building rating system for the college. Efforts are on in getting the college certified under the same.
- Dr. Kalam Computer Training Center organized the following courses in the last year
   (2017-2018) –

### For college students

- AutoCAD 2D = 10 weeks (40 hours)
- AutoCAD 3DS MAX = 10 weeks (40 hours)
- Resume Writing = 6 weeks (20 hours)
- Dr. Kalam Computer Training Center provided training in Six ICT skills (2017-2018)
   For 28 PwD students from outside the college for three days each (30 hours) supported by NAAI & Sarthak Trust.
  - Word processing (3 candidates)
  - Data processing (6 candidates)
  - Computer programming (5 candidates)
  - Photography (6 candidates)
  - **Web designing** (2 candidates)
  - Poster designing using graphic designing (6 candidates)

A total of 47 PwD candidates were trained in the 6 ICT skills, 3 crafts and restaurant service.



# **DEPARTMENT OF SCIENCE**

The Department strives towards transacting basic science theory and activities encompassing the systematic study of the structure and behaviour of the physical and natural world through observation and experiment.

Department of Science is an interdisciplinary department committed towards instilling the rational thinking and decision making in the undergraduates through the basic teaching in the streams of Physics, Chemistry Zoology, Botany and Environmental Sciences. The curriculum of the subjects, trains the students in the laws of natural sciences through the supportive practical experiments and field visits.

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

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

Kalam Series on Science and Environment 2017

- Debate Competitions on the topic "Genetics: The Bottled Genie" on 8th September 2017
- Talk by Dr Sandeep Kumar Singh, Harvard Medical school, "From Tatanagar to Harvard: A Journey in Science" on 11<sup>th</sup> April 2018
- Talk on importance of **Seed Conservation** as a step towards hunger management and biodiversity conservation, by **Dr Santosh George** of WEPLANT organisation on 18<sup>th</sup> August 2017

### Special grants/projects/assistance received by teachers

Title	Agency	Duration	Amount
Travel Grant for oral paper presentation	CSIR- HRD		Rs 74000/-

# List of workshop, conference participated by faculty members

- Dwevedi R., International Conference on Models in Population dynamics, Ecology and Evolution, April 9-13, 2018, University of Leicester, UK.
- Raina N., Dwevedi R. National Conference on Emerging Environmental Challenges and Sustainable Development 21-23 March 2018, Department of Botany, University of Delhi, Delhi
- Dwevedi R., Upadhyay R, Krishna V and Pandey R. National Conference on Challenges and Strategies to Improve Crop Productivity in Changing Environment. 12th January 2018, Department of Botany, Zakir Husain Delhi College, University of Delhi, Delhi
- Dwevedi R., National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation, 24-25 February, 2018. National Botanical Research Institute, Lucknow, India

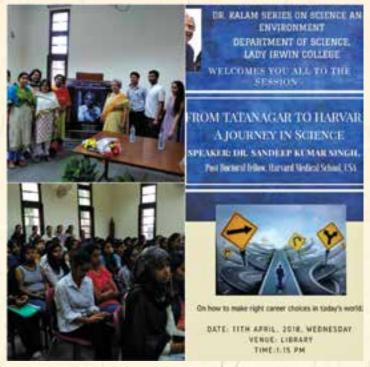
## Kalam Series on Science and Environment 2017

• Department of Science initiated an annual event in the memory of Dr APJ Abdul Kalam to promote

Scientific and environmental tempore among the youth. Department successfully organised a debate titled "Genitics: The Bottled Genie" on 8th September 2017 under this annual event. More than 60 undergraduate students from different colleges participated. Event was streaming live on its **Facebook page (https://www.facebook.com/DSELIC2016/)** 



• Department also invited Dr. Sandeep Kumar Singh from Harvard Medical School, to share his Journey of Science, in a talk, "From Tatanagar to Harvard: A Journey in Science" on 11<sup>th</sup> April 2018.



# **Environmental Science Field Visits**

• Department of Science also took students to Aravalli Biodiversity Park as part of field visits under Environmental Science curriculum.



# **Seed Conservation Workshop**

Department of Science organised a talk and workshop on importance of Seed Conservation as
a step towards hunger management and biodiversity conservation on 18<sup>th</sup> August 2018, by Dr
Santosh George of WEPLANT organisation.







# **Library**

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

### **MISSION**

The mission of Lady Irwin College Library is to provide:

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



• Founded in the 1930's with a few gifted books the library today has with more than 57,000 documents which 2,677+ research works (M.Sc.Dissertations, Thesis and Reports) and around 8,000 bound



back volumes of periodicals. It facilitates access to hundreds of databases, making it one of the best library in South Asia for Home science collection. The major areas of its collection are: Food and Nutrition, Human Development and Childhood Studies, Fabric and Apparel Science, Resource Management and Design Applications, Development Communication and Extension, Food Technology, Dietetics, Education and Special Education. The other areas include Food Science, Human Growth and Personality Development, Children with Special Needs, Gender Studies, Woman Studies, Apparel Design, Fashion Designing, Communication, Management, Sociology, Psychology and Applied Science. Many rare and old editions of books related to these areas are also available in the library. Reports and recommendations of many important organizations like WHO, FAO, UNICEF, UNDP, Ministries are also housed in the library.

### **TECHNOLOGY**

The library is housed in a separate building constructed in 1958, which has one and a half storey structure. In 2009–10 the library building was renovated with latest ICT requirements, keeping the ambience of its heritage structure and making it energy efficient. Today, the Lady Irwin College Library is fully automated with all its subsystems and equipped with:

- 120 seating capacity
- · Air Conditioned Conference Hall
- Fiber Optic 24x7 connectivity
- Wi fi enabled building
- INTERNET work station with 30 computers
- One INTRANET server with 13 clients attached to it.
- Lady Irwin College Library keeps pace with modern technology. Since 2004-5, the library is fully automated with all its subsystems and uses the latest Library Management Software i.e. LIBSYS 7 on RHEL (Red Hat Enterprise Linux) Operating System at present. Library holdings (books, periodicals, and research works) is available on OPAC (Online Public Access Catalogue) on Library LAN for searches by Author, Title and Key words.
- Library is Member of DELNET family since 2000 and gives DELNET surfing and service facilities
  to Faculty and Research Scholars and Students.
- College library is under CCTV surveillance since 2010.

### **SERVICES**

The library offers multiple services to its users:

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

#### **ACTIVITIES**

- · Dr. Sarita Jain joined library as consultant in September 2017.
- Library membership with circulation facilities was provided to under-graduate, postgraduate students, research scholars, faculty and nonteaching staff.
- During the year 2017-18, a total of 734 (358 purchased books, 167 bound volumes, 109 donated books and 100 thesis and dissertations) documents were added to the collection costing Rs. 4,49,305/-. A total of 92 periodicals (83 journals) costing Rs. 9,81,427.6 were subscribed.
- Around 18 scholars from different Universities / Colleges, industries and other institutions of repute visited and consulted the library collection and resources for their research needs.
- A total 60529 documents were in circulation (issued/returned/ consulted) during AY 2017-18.

- Throughout the year, library reading cum conference room was regularly used for many academic lectures, seminars, workshops, presentations, conferences, meetings and examination evaluation work.
- During AY 2017-18, an in-house library survey was conducted to determine the usage of books and periodicals.
- The professional assistant, Ms Neha Singhal, presented a paper at the international conference CALIBER "Re-envisioning role of libraries: transforming scholarly communication" jointly organized by INFLIBNET and Anna University held at Anna University from 2-4 August 2017.
- The professional assistants, Mrs. Vandana Goel and Ms. Neha Singhal attended a lecture on "Best Practices in effective utilization of library resources" organized by DULS and Proquest.
- The professional Assistant, Ms. Vandana Goel attended the international conference NACLIN organized by DELNET on the theme "A digital universe of infinite possibilities for libraries" from 28-30 November 2017 held at ICC, New Delhi.
- Orientations were conducted for the new students to make them familiar with the library collection, the arrangement of documents and available e-resources. Separate sessions were conducted for UG and PG students.
- A brief library presentation was made for newly admitted undergraduate students during orientation programme held at Kamani Auditorium on 19<sup>th</sup> July 2017.
- For M.Sc students, department-wise sessions were conducted during the month of August and September 2016 in Library Reading Room.

# **Computer Resource Center**

The Computer Resource Center (CRC) acts as a nodal centre to support all digital needs of the college. It offers technical and academic assistance to students, faculty and non-teaching staff. The college is equipped with 126 desktops, 435 laptops & 3 Servers. These computers have been provided in three dedicated computer labs for all departments, administrative office, library and hostel. CRC labs are equipped to provide services to print and scan. State-of-the-art equipment is available for projection, presentation and video conferencing in all CRC labs, class rooms, seminar rooms and library.

CRC provides and maintains 24×7 interconnectivity in college through the IT Hub as a part of the Delhi University Network with a total of 25 Access Points. CRC offers both wired and Wi-Fi connections on campus. Fiber optic cables provide fast internet and seamless connectivity to all computers. The computers provide students and faculty access to internet and an opportunity and linkages to national and international research databases. To ensure security of the network, each user has been provided an individual login ID and password. This password can be used to log on to college computers and on personal laptops (duly configured for the purpose) across the college campus. Users access communication from College, Delhi University and e-journals. Students and faculty are regularly issued laptop computers issued by Delhi University for academic support. CRC staff is trained to give hardware and software support to all registered users.

CRC assists college students, Ph.D. scholars and faculty in their routine classes and course work, projects and research. CRC services are essential to the administrative work of the college related to admissions,

maintaining records of marks and attendance, conduct of practical examinations and conducting capacity building workshops and preparing college reports. The college website, EPABX telephone system and CCTV surveillance system & LED TV equipment are maintained by the CRC.

The major activities undertaken during 2017-18 were:

 Over 400 laptops obtained were issued to the students (under graduate and post graduate), faculty of Department of HDCS, DCE, RMDA, FAS and Education.



- 24x7 internet connectivity to Research Databases and other internet work operations and data surfing through fibre optical connectivity & Wi-Fi enable college building.
- Internet Wi-Fi connectivity in B.Ed. department (New Building)/ PG Block though Wi-Fi & LAN.
- Technical support to the students with visual impairment.
- Arrangement of LCD projection for presentations of Ph. D. Seminars, Conferences, Meetings and Other Department activities like special lectures and Faculty Enrichment Programme (FEP).
- Computer peripheral support for conduct of post graduate practical exams of DCE and RMDA Dept. and under graduate practical exams.
- Assistance provided for effective functioning of the following:
- CBCS Programme (UG & PG)
- Admission to UG, PG and Ph.D. programme Examinations
- Functioning of accounts and administrative department
- FRRO registrations
- Staff Council
- NAAC & NIRF work
- Maintenance of College mails
- · Maintenance of Website
- · Maintenance of MHRD (AISHE) portal
- Procurement through GeM portal.
- · Online Bidding
- Online FEE Payment

# Hostel

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

Lady Irwin College Hostel housed in two buildings stands tall and majestic. The main hostel *Hilla Faridoonji Hall* was inaugurated in 1934 and PG Hostel was inaugurated by Mrs. Hilla Rustomji Faridoonji, President, All India Women's Education Fund Association in 1954. The main UG hostel houses undergraduates and PG hostel accommodates largely post-graduate students and Ph.D. scholars. The sprawling lush green lawns in front of the buildings add splendor to the architectural beauty of the red brick buildings. It appears that each brick has a story to tell. The eye-catching serpentine staircase and spacious galleries in front of rooms characterize the main hostel building. The interiors and layouts of the rooms in the two buildings are in harmony with nature and ensure sunlight and free circulation of air. The students are free to jog, walk the lush green campus till 7.30 p.m. They avidly use the basketball court for jog, play, group activities and study sessions.

The hostel is Wi-Fi enabled and is equipped with state of the art facilities. The aesthetically decorated recreation hall *Travancore Room* is air conditioned and equipped with LCD TV and music system. The hall echoes laughter, chattering, fist fights, musings of fashion show and dance practice sessions etc. and is the hub of all common activities in the evenings and on all other festive occasions and celebrations. The hall gets converted into a serious study room during exams. The spacious dining room in front is well furnished and provides sumptuous food that is relished by one and all. There is provision of gas stove in two hostels for quick bite cook foods at odd hours as well. The rooms are well ventilated and have the requisite furniture for all individual students.

A *No Tobacco and Zero Ragging Zone*, the hostel has rules and regulations for smooth conduct which are mutually agreed and arrived at by team comprising Hostel Warden, Superintendent and Hostel Student Union. The order and discipline is well maintained and a feeling of warmth and togetherness permeates the whole atmosphere.

The session 2017-18 was ushered in with an orientation programme where in new residents were welcomed and familiarized with the code of conduct and other rules and regulations. A number of activities were initiated for residents that include morning jog to India Gate; yoga sessions, and fresher's talent contests. The activities helped the newcomers to adjust to new environs and bond with their seniors. The fresher party to the new resident's batch of 2017 was a pompous ceremony



with the theme "DESI VIDESI". DJ party with dance, music, fun and laughter all rolled together marked the occasion. The Diwali celebrations were done in a traditional manner with performance of all associated rituals. The powerful performances by students to convey relevant message help students appreciate our cultural heritage.

Apart from the cultural events our hostel also conducted a short to \*pro wrestling league\* 2018 to \*SIRI FORT\* DAA STADIUM (SQUASH & BADMINTON).



The elected hostel union that consists of President, Secretary, Hospitality President, Cultural Officer, Social Officer, Health Officer and Treasure work responsibly as a team and organize various programmes to celebrate different regional festivals viz. Lohri, Saraswati Puja, Eid, Diwali Christmas etc.; orientation and farewell parties, birthdays, special dinners as well as other activities that focus on holistic development of resident students. The unity in diversity is the essence of all celebrations. The superb decorations, awesome rangolies and relevant performances by group of students mark all festivities. All students are encouraged to participate in various events which are spread throughout the academic session. The popular and choicest movies are screened in the hostel common room on weekends. A collective celebration of *Cake Cutting* is done every three months and special greetings are conveyed to students whose birthdays fall during this period.

The valedictory ceremony for the previous hostel and college union bearers is co-terminus with oath taking by new office bearers. The farewell to the passing out batch of 2018 was a pompous ceremony with the theme "Dilli dilwalo ki . DJ party with dance, music, fun and laughter all rolled together marked the occasion.

The well kempt hostel mingled with quick foot- step of vibrant students generates warmth and creates a lively ambience.

For smooth conduct of all these activities I would like to thank our Director Dr. Anupa Siddhu for her constant support, guidance and availability in even and odd hours. Thanks to all hostel committee members Dr. Simmi Bhagat, Dr Neena Bhatia and Dr. Dolly Florence for supporting and participating in the hostel activities wholeheartedly. I would like to thank Ms Sunita Srivastava, Hostel Superintendent and all other staff for their caring throughout the year.

# Canteen

The College Canteen has been named CHERISH CANTEEN on the Motto 'Choose Healthy - Eat Right - Inspire Others - Stay Healthy'.

Some minor changes were made like healthy menu options at low cost i.e. Sandwiches, Poha, Vermicelli Upma and Idli. Daily menu is put on a small black board each day. The complete menu with approved rate list has been put on a Flex Board. Instructions to the Canteen manager that no leftover oil is to be reused for cooking. Further instructions were given to the Manager for not stocking garbage, empty cartons etc. and to maintain cleanliness and hygiene at all times.

Orientation Programmes were organized for the canteen staff on cleanliness and demonstrations were given for cooking healthy options like vegetable poha, Vermicelli Upma, Chana, Sambhar etc. Various workshops were organized by the Department of Food and Nutrition of the College like "Hygiene and Sanitation in the Canteen" & "Presentation of food plate and serving sizes". Training on Food safety and Hygiene" was organized on Sept 29th 2018 in Bhaskaracharya College of Applied Sciences, Dwarka for SNF fellows and Canteen and Dhaba operators. Slogan and poster writing competition were also organized by Department of Education.

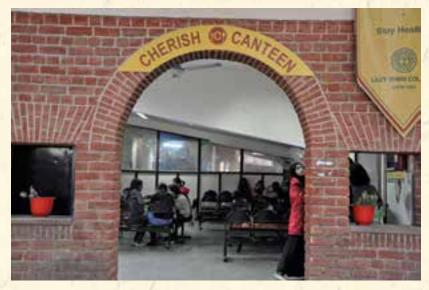
Special focus was given on cleanliness and aesthetics which included Small pots with *Epipremnum aureum* and Money Plant were placed on each table and a checklist was put up covering all the aspects about the cleanliness and hygiene. No advertisements or banners were permitted inside the canteen. The entire canteen area was kept clean and plants were grown up such as a hedge of Crotons, Murraya, Musanda, Vernonia, Golden Duranta, Bouganvillea, Nerium, Lawsonia inermis.

The FSSAI license certificate of the canteen manager was also put up on the wall of the canteen.

Uniforms were sponsored for Cherish Canteen Staff- 4 T-Shirts, 1 apron per head to each of the four members of the canteen staff. Separate white colored slippers to be worn only inside the cooking area were also provided. All staff members were given badges having their names printed on it with the cherish canteen logo.

Canteen Committee also collaborated with other Departments like Food and Nutrition Department, Fabric & Apparel Science, Department of Education and Botany Department in achieving the goals it had set for itself.

A Brigade comprising of four students of the BEd first year and four of the BEd second year was also formed. The Brigade supervised the daily running and hygiene in the canteen and ensured that the Cherish Canteen ran effectively.



Canteen layout was also developed. Fixing of old furniture was completed and some was repaired and painted. Two Gazebos (10X10) feet were installed for making extra sitting space available. Introduction of Key Messages and Slogans in the Canteen sitting area were also put up

# Rajkumari Amrit Kaur Child Study Centre (RAK)

The Rajkumari Amrit Kaur Child Study Centre has been an integral part of the Department of Human Development and Childhood Studies (HDCS), Lady Irwin College. In its symbiotic relationship with the department, it functions as a laboratory setting for students, while the department acts as a technical support to the Centre from time to time. Since its inception in 1955, it caters to the educational and developmental needs of children from birth to 12 yrs of age, including children with special needs.

The Centre provides opportunities for hands-on experiences and exposure to a variety of activities through play-way method, making learning interesting and enjoyable at the same time. It is our constant effort to incorporate novel and age-appropriate activities for children to help them achieve their optimal potential and inculcate confidence, curiosity and a willingness to learn. There is an attempt to nurture the uniqueness of each child, and so, the classroom processes provide adequate and appropriate resources, guidance and support to them to learn at their own pace.



Also, in line with the philosophy of inclusion, efforts are directed at mainstreaming of differently abled children, together with sensitization of the community towards their needs and rights. Learning is facilitated through interaction with peers and Individual Education Plans to provide child-specific inputs, as per need.

Presently, the Centre offers the following programs:

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

10. Extended therapy sessions for Children with Special Needs after school hours

# **PROGRAM HIGHLIGHTS:**

#### **EXPERIENTIAL LEARNING:**

During this session as is organic to the centre, there were activities to encourage observation and foster curiosity among children. Interactions were conducted with children, both within and outside the classrooms. Besides working on table top and learning material based interactions teachers use the vast expanse of the college. Visiting the college vegetable garden is a wonderful way for children to see fruits and vegetables as they naturally grow. A walk around the campus ensures a great way for children to meet and appreciate our daily heroes like sweepers, cobblers, milk and food vendors etc. Children are exposed to the arts in planned ways. One of the activities enjoyed by this group was music and movement.

### **PARENT INTERACTION:**

- To facilitate smooth home to school transitioning, and to foster a healthy partnership with parents through the year, an **Orientation Program** was held in April. After a brief introduction of teachers, helpers and administrative staff, parents were briefed about the Centre's philosophy, rules and regulations and it's overall functioning.
- The first **Individual Interaction** with parents was held soon after admission of the child. The interviews helped gain information related to strengths of the child and some challenges faced by children. This process allows us to understand the home contexts of children as well as the nature of time spent by the children with families. The process allowed teachers to understand the child and the family.
- The Centre organized a **Participatory Parent Workshop**, 'Chalchitra sang khaana', in the month of September. A panel of faculty members from the Department of Human Development and Childhood Studies, Lady Irwin College, oriented parents on adverse effects of excessive and unsupervised screen time in young children. In a parallel session, faculty members from the Department of Food and Nutrition guided parents about appropriate and adequate dietary requirements in young children. Parents were provided with information booklet on literature as well as interactive programmes for keeping children effectively engaged.
- In November and March parents came in full numbers to know about the progress their child had made and collected the **Progress Report Cards**.
- In December parents and children were invited to prepare posters/slogans on the eve of **International Day for Persons with Disability.** Parents prepared posters on the theme of Inclusion to generate awareness towards the needs of differently-abled persons. Art work was put up on display, which lit up the school in colors of inclusion.

Additionally group of children with special needs performed dances dressed in ethnic clothes from various Indian states.

#### **CELEBRATIONS AT THE CENTRE:**

• Celebrations are a part of the programs at the RAK with an effort to familiarize children with the diversity of cultures in our country. Religious and National festivals were celebrated with traditional enthusiasm and gaiety-Republic Day, Independence Day, Gandhi Jayanti, Baisakhi, Holi, Janmashtami, Dussehra, Diwali, Eid, Gurpurab etc.

- **Children's Day** was celebrated with various activities and games organized for the children, which included a lively puppet show, lip-smacking snack corner, lucky dip, and pottery session where children for the first time experienced the art and made small piggy banks as takeaways
- The Centre held its **Annual Day** in the month of February. Parents were charmed by the performances presented by their little ones with confidence and enthusiasm.

### **OTHER ACTIVITIES:**

- **Picnic:** A picnic to Bal Bhawan has become more like an annual event for us. This time too, parent volunteers and student interns were roped in to assist in the visit. Children thoroughly enjoyed visiting the various creative displays at the Bal Bhawan, though the train ride stole the show!
- Teacher Training / Workshop: A Refresher Teacher Workshop was organized with teachers at the Centre in the month of July. The session was conducted by Ms. Abha Ranjan Khanna, an Occupational Therapist, on Early intervention and Inclusion of Children with Special Needs. Emphasis was laid on effective classroom interactions as well as importance of constant and individualized support to children in moving forward.
- Collaboration with Ambedkar University: As part of their proposed coursework on Early
   Childhood Centre Management and Entrepreneurship, Ambedkar University has
   collaborated with the Centre on providing technical support in designing the curriculum.
- As an extension of the same course, after an orientation visit, students from the university have been interning at the Centre from September onwards to gain hands-on experience on working with young children as well as understanding the nuances of running an early childhood centre.
- Students of Architecture from Indira Gandhi Delhi Technical University, visited the Centre in two batches to understand structural requirements keeping in mind needs of young children. They took measurements of structural equipment of the Centre and interacted with the staff.
- In our constant efforts to raise awareness on rights and needs of persons with disabilities, children participated in a cultural event organized by **Delhi Commission for Protection of Child Rights**, at Sarvodaya Bal Vidyalaya on the eve of International Day of Persons with Disability. At the end of the event, children were provided with certificates of participation.
- **Donations:** through our outreach initiatives, Centre was able to generate monetary donations from like-minded individuals of about Rs. 60,000.
- Guidecraft (US), a leading brand in children's toys for early childhood education, donated informative books and activity manuals to the Centre.
- Data collection as part of her PhD research was conducted at the Centre by Ms. Shubhi Sachdeva, where classroom interactions were filmed and based on the footage interactive sessions were held with Centre staff as well as parents to gauge their understanding and expectations regarding an early childhood centre for children.
- Collaboration with other departments at the College: In September, students from the Department of Food and Nutrition, as part of their coursework, conducted anthropometric measures of children at the Centre. Parents in turn were requested to fill up questionnaire regarding dietary habits, in order to draw linkages with eating patterns and health status in children.
- The Centre bid farewell to Ms. Lakshmi Mathur in October 2017 after a long innings with children. Her work and contribution to making a difference in children's lives will be cherished by the school.

# **College Website**

The website of the college is available under the domain of: www.ladyirwin.edu.in. The website provides information for Dissemination of Researches, Departmental Information, Faculty Profilesand Other Exhaustive Information about the Facilities available, Admission Procedures, Notices, Ordinances, College Performa, Teaching & Non-teaching Rosters, Time Table, Postgraduate Departments, Annual Events, Forthcoming Events and Student Zone. Further detailed information is available about the



objectives, course outline and faculty involved in teaching various courses. Information about Library, Computer Resource Centre, Hostel, Rajkumari Amrit Kaur Child Study Center and Canteen enables the students to utilize the facilities to the maximum. The post graduate departments also highlight their thrust areas of research, and course outline to give an overview.

Annual events of the departments are also listed on the college website. In addition to this, data base of researches conducted over the past

ten years is also available for reference. The alumnae section enables former students to register and be part of the Irwinite clan and participate in college activities. The student zone highlights the admission criteria to undergraduate, postgraduate and Ph.D. programmes. The website offers an interface between the college students and society.

The website is continuously being updated with latest information about the college, admission

information, admission lists, vacancy statements, appointments, tenders, various events being held during the year and other Department information/ activities etc. It is a regular ongoing exercise.

# Women Development Cell

The Women Development Cell (WDC) at Lady Irwin College was established in 1987 as part of Women Studies and Development Centre (WSDC), University of Delhi. The center is very active in the college and works towards



the empowerment and gender sensitization of our women students. The activities of the center include engaging students in current issues relating to women in the present social context, dissemination of information on rights, policies and programmes for women and counseling support.

On the 20.7.17 as a part of three day orientation for undergraduate students a self-defense workshop was organized by Women Development Cell, Lady Irwin College in association with Delhi Police. The workshop was conducted by Mr Ashok Chugh, Self Defence Trainer, Delhi Police and his team. The session was moderated by Ms Shraddha Kapoor, Member WDC, Lady Irwin College. Around 300 girls benefited from the workshop.

# **Equal Opportunity Cell**

#### **Members:**

- Dr. Neelima Asthana (Convener)
- Mr. Sultan Singh (Co Convener)
- Dr. Deepika Ahlawat (Member)

A total of 10 students with special needs were there. Out of which six were dyslexic and other were having physical disabilities. Different places were identified for ramps to make the campus barrier free for all. The notices from EOC cell of Delhi University were given due consideration at different intervals. In December, 2017 one student from B.Sc. Home Science and one from B.Ed. in May, 2018 also provided scribe and extra time

Various meetings of EOC members along with students were held to collect individual requirements of students for extra timings, scribes or any other problem they face. The teachers concerned with these were also informed about their requirements in written. The responsibilities of scribes were fulfilled by 9 laboratory staff members from different departments, CRC, Chemistry Lab and Physics Lab. Identification badges were issued to all the students with disability and scribes as well. With support of Vice Principal, Dr. Sushma Goel and active participation of EOC members, all the requirements indicated by the University's Equal Opportunity Cell were adequately met during the examination throughout the year. All the examinations of Dec-17 were conducted smoothly.

The House Exam of B.Ed. and B.Ed. Special Education (MR) also conducted in January, 2018 in which 2 students from B.Ed. Spl. Edu. (MR) were provided help.

The students participated in various activities organized by different colleges EOC Cells and won prizes also. The students were also informed about Abilimpic events and encouraged to participate. The faculty attended program organized by EOC Cell of Dayal Singh College.

# **Institutional Ethics Committee**

The 15 member IEC with 8 external experts and 7 faculty members met six times between September 2017 and May 2018. The committee granted ethics clearance to a total of 99 dissertation proposals of the Masters students across the five Postgraduate departments. Likewise11 doctoral proposals received ethics clearance. A project of a faculty member with the Election Commission of India and another



post doctoral study were approved. The research component of the college based "National Centre for Excellence and Advanced Research on Diets" was also granted approval. In April 2018 the IEC organized a day-long seminar on Research Methods and Ethics for members of the permanent faculty and doctoral students. The participants numbered 90. The resource persons included external experts in biomedical and social sciences and members of the IEC. This seminar was highly appreciated for its intense interactive quality.





# DR. ANUPA SIDDHU, DIRECTOR, LADY IRWIN COLLEGE

### Honors/Awards/Recognition/Patents

- Amifost-2017 award to Dr. Anupa Siddhu, Director, Department of Food and Nutrition at National conference on Food Safety, Nutrition Security and Sustainability on 26<sup>th</sup> September, 2017 by Amity university, Noida and Association of Food Scientists and Technologists (AFSTI), India.
- Award to **Dr. Anupa Siddhu**, Director, Department of Food and Nutrition by The Society for Clinical Nutrition and Metabolism, IAPEN in workshop on "Recent updates in critical care nutrition, challenges and solutions", 11<sup>th</sup> September, 2017.

### **Published Papers**

• Kohli, A., Siddhu, A., Pandey, R.M. & Reddy, K.S. (2017). Relevance of the triglyceride-to-high-density lipoprotein cholesterol ratio as an important lipid fraction in apparently healthy, young, and middle-aged Indian men. *Indian J Endocrinol Metab*. 2017 Jan-Feb;21(1):113-118.

### **Students pursuing PhDs**

- Aparna Kohli (2011). TG/HDL ratio as a risk factor for CHD in Indian males: responsiveness to interventions (submitted in October 2016).
- Anjani Bakshi (2013). Nutritional Status and Dietary Counseling of Predialysis Patients with Chronic Kidney Disease.
- Beena Arora (2015). Nutritional profile and quality of life in patients undergoing different bariatric procedures.
- Parminder Sehgal (2015). Nutritional status of NCC cadets.
- Para Dholakia (2015). Development of gluten free cookies having functional benefits using Amaranth based composite flour.
- Prachi Shukla (2016). Effect of different bariatric procedures on type 2 diabetes till one year follow up.

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

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

### Membership of professional bodies

- Member, Academic Council, University of Delhi
- Head, Department of Home Science, University of Delhi
- Member, Home Science Association of India.
- · Member, Nutrition Society of India.
- Member of Association of Food Science and Technologists of India

## DEPARTMENT OF EDUCATION

## **Published/Edited Books**

#### Dr. Mani Bhasin Kalra

- Kalra, M.B. (Ed.) (June, 2018). *Diversity: Reflections and Insights*. India: Viva Books Private Limited. ISBN No.: 9789387925205.
- Kalra, M.B., Malaviya, R., Asthana, N. & Mehta, R. (Eds.), (2018) *Inclusive Education: Issues, Challenges and Possibilities*. Delhi: Global Publishing House. ISBN No.: 9789383837724.

#### Dr. Neelima Asthana

• Ranganathan, N. & Asthana, N. (2017), *Indian Journal of School Health and Wellbeing*, May-August 2017, Volume. 3, No. 2. New Delhi: Expression India, ISSN 2349-5464 (Edited Journal).

#### Dr. Astha Saxena

• Co-authored a Monograph titled, "Striving for Excellence in Higher Education- Unfolding the pedagogic dimensions: A Monograph" for IQAC, Delhi University.

# **Published Book Chapters/ Conference Proceedings**

#### Dr. Manvi Yadav

- Yadav, M. (June, 2018). "Social Inclusion of Dalit Women: A Philosophical Perspective". In. M.B.Kalra (Ed.) Diversity: Reflections and Insights. Pp. 58-65. Viva Books Private Limited: India. ISBN No.: 9789387925205.
- Yadav, M. (2018). "Understanding Disability; A Feminist Perspective In R.Malaviya, M.B.Kalra, N. Asthana, & R.Mehta (Eds.), *Inclusive Education: Issues, Challenes and Possibilities*. Pg. 301-311. India: Global Publishing House. ISBN No.: 9789383837724.

## Dr. Sheela Rajeshwari

- Rajeshwari. S. (2018). Education of Children with Special Needs: Policy implementation in the state of Uttarakhand. *Psychological and sociological perspective in diversity and inclusion. An anthology for researchers and practitioners*. Kumar.S and Saxena.V.(Ed). New Delhi: Kanishka Publication. ISBN 978-81-8457-841-6.
- Rajeshwari, S. & Varsheny. P.( 2018). Professional Development of teachers, 21st Century teachers, Kumar.R, Chander. S& Bharti.(Ed). India: SAGE Publication. ISBN 9789352807307.

#### Dr. Garima Bansal

- Bansal, G. (2018). 'Science for All': Examining the construct from multilingual perspective. In.
  M.B.Kalra (Ed.) Diversity: Reflections and Insights. Pp. 241-247. India: Viva Books Private Limited.
  ISBN No.: 9789387925205.
- Bansal, G. (2018). Orchestrating Dialogic Discourse in Secondary Science Classrooms. In S. Ladage & S. Narvekar (Eds.), *Proceedings of epiSTEME 7 International Conference to Review Research on Science, Technology and Mathematics Education*, pg.— 87-96. India: Cinnamon Teal. ISBN No.: 9789386301758
- Bansal, G. (2018). Bilingualism in Science Classrooms: Understanding Constraints and Possibilities.
   In R.Malaviya, M.B.Kalra, N.Asthana, & R.Mehta (Eds.), *Inclusive Education: Issues, Challenges and Possibilities*. Pg. 192-198. India: Global Publishing House. ISBN No.: 9789383837724.

## **Published Papers**

#### Dr. Astha Saxena

• Saxena, A. (2017). "Pedagogies in Higher Education- Striding towards innovation" *The Delhi University Journal of the Humanities and the Social Sciences*, vol. 4 (2017).

#### Dr. Garima Bansal

Bansal, G. (September, 2018). Teacher Discourse Moves: Evolving a schema of dialogic interactions in science classrooms. *International Journal of Science Education*, 40 (15), 1891-1912. ISSN No.: 0950-0693, DOI: 10.1080/09500693.2018.1514543.

# Papers presented in Seminar/conference/workshops/training

#### Dr. Neelima Asthana

• Asthana,N. (2018), "Sustainable Development: Issues, Challenges and possibilities", International Seminar on "Global Peace and Sustainable Development through Language and Literature: Dreams and Designs" Visva-Bharti, Santiniketan, March 27-28, 2018

### Students awarded PhDs- NA

# **Students pursuing PhDs**

#### Dr. Neelima Asthana

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

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

### Dr. Neelima Asthana

- Chaired session in National Symposium (under the aegis of IASE,MHRD, Government of India)
   "Psychological Perspective in Education: An Exploration through Action Research and Grounded
   Theory Research" March 10, 2018, CIE, DU
- Chaired session in International Seminar on "Global Peace and Sustainable Development through languages and literature: Dreams and Designs", Visva-Bharti, Santiniketan (WB) March 27-28, 2018.

#### Dr. Astha Saxena

• Participated as a Resource Person in the lecture series on 'Pedagogies in Higher Education' for NCWEB (Non Collegiate Women's Education Board) teachers at the Department of Education, Delhi University during November 12-15, 2018.

# Membership of professional bodies

#### Dr. Neelima Asthana

- Home Science Association of India
- Indian Association of Teacher Educator
- Executive Committee-Delhi University Women's' Association
- Life Member, DUWA
- Faculty committee, Faculty of Education, DU

#### Dr. Manvi Yadav

• All India Association for Educational Research

#### Dr. Garima Bansal

- American Evaluation Association
- Evaluation Community of India
- Delhi University Women Association

## **FOOD & NUTRITION**

# **Honors/ Award / Recognition/ Patents**

## **Dr. Sangeeta Goomer**

 Honoured at the platform of Social Imprints and CSR for extending knowledge to small scale industry.

#### Dr. Neena Bhatia

Received a "Certificate of Appreciation" for exceptional performance during "Poshan Maah" – 2018 from Ministry of Women and Child Development, Government of India

#### Dr. Pulkit Mathur

- NSI prize for Best Oral Presentation (Nutrition Education Category) Rastogi, S., Mathur, P., & Khanna, A. in the Free Communication session for the paper on 'Gaps and Barriers in Nutrition Knowledge, Attitudes and Practices of School Going Adolescent Girls of Delhi' during the 49th national conference of the Nutrition Society of India held at Assam agricultural University, Jorhat, Assam 2-4 November 2017.
- Member, National Task Force on Balanced & Healthy Diets, Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India.
- Member of the National Committee of the International Union of Nutritional Sciences
- Convenor, Nutrition Society of India- Delhi Chapter
- Judge for poster session and free communication session at the 49th National Conference of the Nutrition Society of India held at Assam Agricultural University, Jorhat, Assam in November 2-4, 2017.

#### Ms. Prachi Shukla

• Trained Diabetes Educator from International Diabetes Educator E-Learning Programme (IDEEL), Project Hope

#### Dr. Priti Rishi Lal

• Garima Gupta and Priti Rishi Lal: Pratima Kaushik award (2<sup>nd</sup> prize) for best research paper in Experimental Nutrition category, at the IDA conference, Kolkata, December 2017.

## Dr. Dipesh Aggarwal

 Awarded "Certificate of Excellence in Reviewing" in recognition of an outstanding contribution to the quality of the Journal by Current Journal of Applied Science and Technology (Science Domain). (2017). Certificate No: SDI/HQ/PR/Cert/38142/DIP.

#### Dr. Swati Jain

• Best Flash Talk Award (Martha Montogomery Cash Prize): S Ranjan, S Jain, A Schlupp, JA Nasser (2018). "Sex-specific clinical practice guidelines and effective healthcare for the patient who is transgender" at Sex and Gender Research Forum, by the Institute for Women's Health and Leadership, Drexel University College of Medicine, Philadelphia on 8th March'18.

#### Dr. Neha Bakshi

- Certificate of Competence by FSSAI for food safety trainer for street food vendor. (January 2018)
- Certificate of Competence by FSSAI for food safety trainer for Catering (Advanced) (January 2018)

## **Researches / Projects**

#### Dr. Neena Bhatia

• Lead, National Centre for Excellence and Advanced Research on Diets, February 2018-January 2019

#### Dr. Manisha Sabharwal

• Development of Health cards for Lower and Upper Primary school Children (6 to 12 years) studying in Government schools for Save the Children, NGO under the FSSAI- flagship initiative SNF@ School (Safe and Nutritious Food@School) Investigators: Dr.Manisha Sabharwal and Dr.Deepika Bahl, December- January, 2018.

#### Dr. Pulkit Mathur

• Collaborator for Project on "Enhancing nutritional security and gender empowerment" of Division of Agricultural Extension, ICAR-Indian Agricultural Research Institute, New Delhi

## **Dr Aparna Agarwal**

 "Creation of Infrastructure facilities for food technology degree course" by Office of Food processing Industries, Delhi.

# **Published/Edited Books**

#### Dr. Neena Bhatia

- Anupa Siddhu, Neena Bhatia, Kalyani Singh and Shavika Gupta (Ed), *Technical Series No. 6 on 'Food Exchange List"*, 2017, Publ Global Books Organisation, Delhi ISBN: 978-93-80570-51-8.
- Expert Contributor for the following GOI guidelines:
  - Diagnosis & Management of Gestational Diabetes Mellitus: Technical and Operational Guidelines, Maternal Health Division, Ministry of Health and Family Welfare, Government of India, February 2018. www.mohfw.gov.in & www.nhm.gov.in

- "The Yellow Book- Your Guide to Safe and Nutritious Food @School" Level I (Grades 1-5), 2018, MACMILLAN Publishers India Private Limited, ISBN: 978-93-87914-12-4. FSSAI www. snfatschool@fssai.gov.in
- "The Yellow Book- Your Guide to Safe and Nutritious Food @ School" Level II (Grades 6-8), 2018, MACMILLAN Publishers India Private Limited, ISBN: 978-93-87914-13-1. FSSAI www.snfatschool@fssai.gov.in

#### Dr. Pulkit Mathur

• Mathur, P. (2018). Food Safety and Quality Control. Hyderabad: Orient BlackSwan. ISBN 9789352873791.

# **Published Book Chapters/Conference Proceedings**

## **Dr. Sangeeta Goomer**

• Jain, R. & Goomer, S. (2018). Development of High Protein Quality Ready-To-Use Chunks for Managing Non-Communicable Diseases. *Conference Proceedings: International Conference on Recent Advances in Food Processing Technology*. August 2018. ISBN: 978-93-81156-43-8.

#### Dr. Priti Rishi Lal

- Gupta, G. and Lal P.R. (2017). Dietary Adequacy of Indian National Adolescent Swimmers: Development of Home Based Snacks. *Proceedings of the IEEEForum, International Conference*, 1st October 2017, Odisha: Institute of Research and Journals. ISBN 978-93-86831-90-3.pp-55-59.
- Lal, P.R. a& Chandran, P.S.M. (2017). Physical Activity, Exercise & Sport- Nutrition Related Perspectives. Chapter 6 published in the White Paper on Eating & Exercising Right for Good Health, Editor Pai J.S. \_\_\_: PFNDA., June 2017, pp 87-102.
- 'Gupta, L. & Lal P.R. (2017). Fruits: Health benefits. *Annexure 18 of the public policy document* "Rally for Rivers". \_\_\_\_:NGO Isha Foundation, for Government of India. 2017 pp677-680.

## Dr. Dipesh Aggarwal

 Anand, S., Singh, K.S. and Aggarwal D. (2018). Expanding avenues for probiotic yeast Saccharomyces boulardii. Chapter 7 in "Microbial Cell Factories", Taylor and Francis Group, CRC press, Boca Raton. Pp. 125-147. ISBN No: 9781138061385 - CAT# K33330

## **Published Papers**

## **Dr. Sangeeta Goomer**

• Prabha, S. & Goomer, S. (2018) Vitamin- C retention in commercially available mung beans (*Vigna radiate*) sprouts. *The Indian journal of Nutrition and Dietetics*, Vol.55 (4)Oct- Dec, ISSN: 0022-3174; eISSN: 2348-621X

#### Dr. Neena Bhatia

- Rao, S., G, Toteja., N, Bhatia., S, Dwivedi., Z, Gonmei. and A. Roy. (2018). "Iodine status of pregnant women residing in urban slums in Delhi". *Asian Journal of Pharmaceutical and Clinical Research*, Vol. 11, no. 7, July 2018, pp. 506-8, doi:10.22159/ajpcr.2018.v11i7.25002.
- Chaturvedi, S., Bhatia, N. and Vikram, N.K. (2018). Nutrient composition in non-alcoholic fatty liver disease. *International Journal of Food and Nutritional Science* Vol. 7, No. 2, April 2018 e-ISSN 2320 -7876. www.ijfans.com

- Chaturvedi, S., Bhatia, N., Vikram, N.K., Pandey, R.M. & Madhusudan, K.S. Low and Moderate level of Physical Activity is a risk factor for NAFLD. *Indian Journal of Applied Research*, January 2018.
- Chaturvedi, S., Bhatia, N. and Vikram, N.K. (2017). Physical Activity Patterns in NAFLD-A Case Control study. *Abs.No.ABooo377*. *Abstract published in International Journal of Non communicable Diseases*. November 2017. Volume 2. Supplement 1:S64.
- Tyagi, S., Toteja, G.S. & Bhatia, N. (2017). Maternal Nutritional Status and Its Relation with Birth Weight. *International Journal of Health Sciences and Research*, Vol.7; Issue: 8; 422-433. ISSN no. 2249-9571.

#### Dr. Manisha Sabharwal

- Amarya, S., Singh, K., & Sabharwal, M. (2018). Ageing Process and Physiological Changes. In *Gerontology*. IntechOpen
- Anjali. & Sabharwal, M. (2018). Perceived Barriers of Young Adults for participation in physical activity. Current Research in Nutrition and Food Science 2018; 6 (2): 437-449. ISSN (P): 2347-467X, e-ISSN: 2322-0007.
- Bahl, D., Singh, K., Sabharwal, M. & Arora, M. (2018). Screen and identify hypertriglyceridemia and hypertriglyceridemic waist phenotype among adolescents (12-15 years) of Delhi. *J Hepatol Gastroint Dis*, 2018 :4:35
- Sabharwal, M. (2017). Abnormal High- Cover Story The Week 2017. Available at http://www.theweek.in/health/cover/on-an-abnormal-high.html.

### Dr. Pulkit Mathur

- Rastogi, S., Mathur, P., & Khanna, A. (2018). Gaps in nutrition knowledge and barriers to eating healthy among low-income, school-going adolescent girls in Delhi. *Journal of Public Health*, 1-8. ISSN: 2198-1833 (Print) 1613-2238 (Online)
- Pritwani, R. & Mathur, P. (2018) Household Processing Practices of Milk and Cottage Cheese: Implications for Vitamin A Retention. *Indian Journal of Nutrition and Dietetics*, *55*(2), 166-176. Online ISSN: 2348-621X, Print ISSN: 0022-3174
- Jain, A. & Mathur, P. (2017). Comparison of Diet Quality of Low and Middle Income Adolescents in Delhi, India. *Indian Journal of Public Health Research & Development*, 8(4), 193-198. Print ISSN: 0976-0245; Online ISSN: 0976-5506

#### Dr. Priti Rishi Lal

- Malla, H.B., Dhingra, M.L. and Lal P.R.. (2017). Nutritional status of athletes: A review. *International Journal of Physiology*, Nutrition and Physical Education 2017; 2(2): pp895-904.
- Kochhar, K.P., Oberoi, A.K., Hazra, S. and Lal, P.R. (2017). The role of Traditional diet and yoga for infertility: A blend and balance of Traditional knowledge and Modern medicine. *Indian Journal of traditional knowledge, Vol. 16(suppl), 2017, pp S 69-S 74.*
- Gupta, L., Khandelwal, D., Dutta, D., Kalra, S., Lal, P.R. & Gupta Y. (2018). The twin white herrings: Salt and sugar. *Indian journal of endocrinology and metabolism.*; 22(4):542.

# Dr. Dipesh Aggarwal

• Aggarwal D., Sabikhi L., Sathish, M.H. and Panjagiri, N. R. (2018). Investigating the effect of resistant starch, polydextrose and biscuit improver on the textural and sensory characteristics of dairy-multigrain composite biscuits using response surface methodology. *Journal of Food Measurement and Characterization*. 12(2), 1167-1176. ISSN No.: 2193-4134

- Aggarwal, D., Sabikhi, L., Sathish, M.H., Singh, A.K., Arora, S., Lamba, H. and Gupta, H.R. (2017). Effect of Storage on the Physico-Chemical Characteristics and Stability of Fiber Enriched, Reduced Calorie Biscuit. *Indian Journal of Dairy Science*. *70*(6), 713-719. ISSN No: 0019-5146
- Aggarwal D., Sabikhi L., Lamba H., Chaudhary N. and Kapila R. (2017). Whole grains and resistant starch rich, reduced-calorie biscuit diet as a hypoglycaemic, hypolipidaemic and insulin stimulator in streptozotocin-induced diabetic rats. *International Journal of the Food Science and Technology*. 52(1), 118-126. ISSN No: 1365-2621.
- Lamba, H., Sabikhi, L., Sathish, M.H., Aggarwal, D. and Gupta, H.R. (2017)." Feasibility studies on the flavour masking ability of double emulsion spread for effective encapsulation of guggul extract. *Indian Journal of Dairy Science*. 70(6), 707-712. ISSN No: 0019-5146
- Lamba. H., Sabikhi. L., Aggarwal. D., Reddy. S. Kapila. S and Kapila. R. (2017). Double emulsion-encapsulated guggul exhibits improved in vivo hypocholesterolemic action in rats. *International Journal of Food Science and Technology.* 53(3). 626-633. ISSN No: 1365-2621.
- Anand, S., Beniwal, A., Singh, K.S. and Aggarwal, D. (2018). Significance of probiotic encapsulation and deficiencies within. *The Pharma Innovation Journal*. 7(1): 434-439. ISSN (E): 2277-7695.
- Singh, K.S., Anand, S., Aggarwal, D., Sharma, J.K. and Bahuguna, V. (2018). Exopolysaccharides of bacterial endophytes from medicinal plant of forest origin show antibacterial and biosurfactant properties. *The Pharma Innovation Journal*. 7(4): 508-512. ISSN (E): 2277-7695.
- Singh, K.S., Anand, S., Aggarwal, D. and Sharma, J.K. (2018). Knowledge-driven prediction and protective encapsulation of small molecules and phytochemicals. *Journal of Pharmacognosy and Phytochemistry*. 7(2): 2638-2642. ISSN (E): 2278-4136.
- Arora, B., Sethi, S., Joshi, A., Aggarwal, D. and Yadav, U. (2018). Potential role of Lycopene as health boosting food ingredient- A Review. *Indian Food Packer*. 72(2). Pp: 50-58. ISSN: 0019-4808.

#### Dr. Swati Jain

• Jain, S. & Singh, S.N. (2018). Regulation of Food Intake: A Complex Process. *Defense Life Science Journal*, 3: 182-189. DOI: 10.14429/dlsj.3.12401.

#### Dr. Neha Bakshi

- Bakshi, N., Singh, K., Seth, V., & Jerath, S. G. (2017). Impact of Malnutrition on Nutritional and Non Nutritional Factors in End Stage Liver Disease. Asian journal of clinical nutrition. 2017;9:77-88.
- Bakshi, N., Singh, K. (2017). Nutrition- A Paramount and Unmapped Aspect in Liver Transplantation. Nutrition In Disease Management. CRNSS. Update Series 76 October 2017.
- Bakshi, N., & Singh, K. (2018). Factors affecting nutrient intake of pre-liver transplant recipients. *Journal of Clinical and Experimental Hepatology*, 8, S88.
- Bakshi , N., Singh, K. (2018). Nutrition Management of Acute Postliver Transplant Recipients. *Indian Journal of Critical care and medicine*, 22, 773-80.

#### Ms. Sunaina Thakur

• Thakur, S. & Shukla, P. (2018). Effectiveness of nutrition education on the knowledge of primigravida and multigravida women about exclusive breastfeeding in urban slum of New Delhi. *Int J Health Sci Res.* 2018; 8(11):56-63. ISSN: 2249-9571.

# Papers presented in Seminar/conference/workshops/training

## Dr. Sangeeta Goomer

- Jain, R. & Goomer, S. (2018). Re-Engineering Amino Acid Profile of Traditional Indian Wadi/ Chunks. 19<sup>th</sup> World Congress of Food Science and Technology, October 2018.
- Singh, H. & Goomer, S. (2018). Arsenic-A hidden hazard in your rice. 19<sup>th</sup> World Congress of Food Science and Technology, October 2018.
- Lamba, J. & Goomer, S. (2018). Exploring the fermented milk (buttermilk)of Northern India for their lactic acid bacteria content. 19<sup>th</sup> World Congress of Food Science and Technology, October 2018.
- Jain, R. & Goomer, S. (2018). Nutritional and Health Benefits of Vegetable Protein. *National Conference* at Sant Longowal Institute of Engineering and Technology, Sangrur (Punjab), March 2018.
- Singh, H. & Goomer, S. (2018). Arsenic concentration in rice husk produced in the trans Indo Gangetic Plain. National Conference at Sant Longowal Institute of Engineering and Technology, Sangrur (Punjab), March 2018.
- Lamba, J. & Goomer, S. (2018). Food protein existing sources, its novel application and sustainable alternatives. *National Conference* at Sant Longowal Institute of Engineering and Technology, Sangrur (Punjab), March 2018.

#### Dr. Neena Bhatia

- Chaired the session on "Setting the Scene- on Global Guidance and Recommendations on Maternal Nutrition" at the Regional Conference on STOP STUNTING The Power of Maternal Nutrition Scaling Up the nutritional care of women during pregnancy and postpartum in South Asia" organized by UNICEF, ROSA held from 7<sup>th</sup> 9<sup>th</sup> May 2018 at Kathmandu, Nepal
- Invited to present the following papers in a *Two-day National Maternal Nutrition Consultation* "Scaling Up Maternal Nutrition Services in Health Systems in India" organized by Maternal Health Division, Ministry of Health and Family Welfare, Government of India held on April 2<sup>nd</sup> -3<sup>rd</sup>, 2018. Maternal Health Division, Ministry of Health and Family Welfare, Government of India held on April 2<sup>nd</sup> -3<sup>rd</sup>, 2018
- Development of protocol and counseling material for integration of maternal nutrition in antenatal care at facility and community level: Experience so far and questions for the group.
- Maternal Overweight assessment: -Tools, methods and defining at over-nutrition risk in pregnant women
- Invited as a Resource Person to deliver a talk on "Physical Activity & Dietary Guidelines for prevention of Hypertension" in *National Homeopathy Seminar on Non Communicable Diseases*, Organized by Dr. D.P. Rastogi Central Research Institute of Homeopathy, Noida under Central Council for Research in Homeopathy on 2<sup>nd</sup> -3<sup>rd</sup> November 2017.
- On "Promotion of Healthy Lifestyle through Diet" during *Training Course for capacity building of health personnel in "Health Promotion*" at NIHFW on 18th September 2017.

#### Dr. Manisha Sabharwal

• Sabharwal, M. (2017). Presented a paper on 'Health and Nutrition Concerns of Aging in India' at the Rajiv Gandhi Institute for Contemporary studies (RGCIS) in a Conference entitled 'Population Aging: Policies, Role of family and Agency of the state, on 22<sup>nd</sup> and 23<sup>rd</sup> February, 2017

• Panel member for the session, on 'Understanding Aging in India: Economic Security, Role of Family and Health' at RGCIS.

#### Dr. Pulkit Mathur

- Rastogi S, Mathur P and Khanna A. (2017). Gaps and Barriers in Nutrition Knowledge, Attitudes and Practices of School Going Adolescent Girls of Delhi in the Free Communication oral session of the 49th National Conference of the Nutrition Society of India held at Assam Agricultural University, Jorhat, Assam November 2-4, 2017.
- Mondal R and Mathur P. (2017). Communicating Safe Food Handling Practices to Women belonging
  to Middle Income Group Families of Delhi. Poster presented at the *National Conference on "Food Safety, Nutrition Security and Sustainability"* organized by Amity University and AFSTI, Noida
  U.P on September 26, 2017.

#### Dr. Priti Rishi Lal

- Gupta, G. and Lal P.R. (2017). Dietary Adequacy of Indian National Adolescent Swimmers: Development of Home Based Snacks. *IEEE Forum, International Conference*, 1st October 2017, Symbiosis university, Pune.
- Gupta, G. and Lal P.R. (2017). Nutritional profile of Indian National Adolescent Swimmers: Development of Home Based Snacks, for Pratima Kaushik research award in Experimental Nutrition category, at the *IDA conference*, Kolkata, 2017
- Gupta, G. and Lal P.R. (2017). Dietary profile of inmates of the National Swimming academy: Solutions for dietary adequacy. *International Conference SAICON* held on 07 December 2017, Sports authority of India, Jawaharlal Nehru Stadium, New Delhi.
- Lal P.R. (2017). Nutritional inputs to young athletes: requirements, monitoring and support. *International Conference SAICON* held on 07 December 2017, SAICON, held on 07 December 2017, Sports authority of India, Jawaharlal Nehru Stadium, New Delhi.

## Dr. Dipesh Aggarwal

Aggarwal, D., Singh, K.S., Anand, S., Sharma, J.K. and Kumar, H. (2017). Advancement in Technology for Lactose Reduction in Traditional Dairy Products. In National Seminar on "Technological Interventions in Food Processing and Preservations". Organised by Amity University, Jaipur. Pp: 16-21. ISBN No: 9789386558176.

#### Dr. Swati Jain

- Sharma, S., Bhatia, N., & Jain, S. (2017). Relation of knowledge levels and lifestyle factors with Blood pressure profiles of school going adoloscents (13-15 years). The *Indian Journal of Pediatrics, Special Supplement- The International Association for Adoloscent Health Vol. SS1*, Pg 137, IAAH170808.
- Sharma, S., Bhatia, N., & Jain, S. (2017). Blood pressure profile of school going adoloscents (13-15 years): Relation with anthropometric variables. *International Journal of Noncommunicable Diseases Vol. 2 S1*, S67 AB000R444

#### Dr. Neha Bakshi

- Bakshi, N., & Singh, K. (2018). Factors affecting nutrient intake of pre-liver transplant recipients, at *Indian National Association for Study of Liver 2018*.
- Impact Of Nutrition Status On Performance Status And Quality Of Life In End Stage Liver Disease Patients. Hepatol Int (2018) 12(Suppl 2): 181. At Asia Pacific Conference for study of Liver (2018).

#### **Students awarded PhDs**

#### Dr. Manisha Sabharwal

- Shilpa Amarya (2012). Weight Status And Obesity Related Co-Morbidities Among Free Living Elderly In Delhi.
- Deepika Bahl (2012). Screen and Identify Metabolic Syndrome Among Adolescents (12-15 Years) from Private Schools in Delhi And Assessing the Impact of A Nutrtion Education Program.

#### Dr. Pulkit Mathur

- Arushi Jain (2013). Risk Assessment of Sulphite Exposure Through Food Among 12-16 Year Old Children in Delhi.
- Shreya Arora (2012). Intergenerational differences in Food Consumption Pattern of Middle Income Group Families of Urban Delhi.

## **Students pursuing PhDs**

## Dr. Sangeeta Goomer

- Joshita Lamba (2013). Investigation of Probiotics content of traditional fermented Indian foods.
- Radhika Jain (2017). Development of Ready-To-Use high protein quality and high fibre chunks for lifestyle diseases.
- Niharika Sachdev (2017). Technology development for production of millet based protein products.
- Hema Singh (2016). Study on arsenic content in rice produced in Trans-Indo Gangetic plain in India.
- Zoha Ansari (2016). Microencapsulation of Bioactive compound from potato peel and mulberry leaves.

#### Dr. Neena Bhatia

- Sarika Tyagi (2013). Nutritional Status of pregnant women, its relation with birth weight and growth of infants during first year of life in an urban slum population of Delhi (Co-Supervisor- Dr. G. S. Toteja).
- Divya Tripathy (2013). Development of m health based intervention and assessment of its feasibility in nutritional management of type2 diabetics.
- Swapna Chaturvedi (2014). Nutritional and lifestyle risk factors associated with Non Alcoholic fatty liver disease (NAFLD) (Co-Supervisor- Dr. Naval K. Vikram).
- Preeti Kamboj (2016). Consumption Pattern of Foods High in Fat, Salt and Sugar among adolescents from different socio-economic groups of an urban area of Delhi (Co-Supervisor- Dr. G. S. Toteja).
- Komal Rathi (2016). Complementary feeding practices of mothers of infant and young children from different socio economic strata in an urban area of Delhi(Co-Supervisor- Dr. G. S. Toteja).
- Neha Surela (2016). Association of Mid Upper Arm Circumference with BMI in non-pregnant non lactating women in reproductive age group.

#### Dr. Manisha Sabharwal

- Anjali (2013). Nutritional status and Perceived Barriers to Physical Activity Among Collegiate students (18-24 years) of Delhi.
- Preetika Khenduja (2016). Assessment of Nutritional, Health and Morbidity status of Elderly Population of Uttarakhand State.

#### Dr. Pulkit Mathur

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

#### Dr. Priti Rishi Lal

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

## **Consultancy**

#### Dr. Manisha Sabharwal

 Consultant for Content development of Health cards for school going children, with Save the Children

#### Dr. Pulkit Mathur

- Development of Health Diary for children attending government schools and checklist for monitoring effectiveness of intervention program, 5 December 2017 to 31 January 2018 with Save the Children.
- Preparation of Monograph on 'Whole Grains for Health' for International Life Sciences Institute, India

## Dr. Pooja Raizada

• As a Medical doctor, consultant for Target Intervention Center run by an NGO, Delhi Brotherhood Society. This project comes under NACO. From May 2012 till November 2018.

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

#### Dr. Neena Bhatia

- Invited as a Resource Person for the "Workshop to Develop Review the MOOCs on Food and Nutrition for Healthy Living" on 29<sup>th</sup> -30<sup>th</sup> November 2017 and on 12<sup>th</sup> -13<sup>th</sup> January 2018 at CIET, NCERT.
- Invited as a Resource Person to conduct a workshop for Training of Teachers as Health and Wellness Coordinators of Schools of Chandani Chowk Zone on 7<sup>th</sup> and 8<sup>th</sup> November 2017. Conducted session on Nutritious Food for Good Health, Micro and Macro nutrients required by school age children and interactive sessions on how teachers can promote Safe and Nutritious Food among students.

- Invited as a Resource Person to deliver a talk on "Promoting Healthy Eating Habits among Preschoolers" at Annual Parent Teacher Workshop at Rajkumari Amrit Kaur Child Study Centre on 16<sup>th</sup> September 2017.
- Invited as a Resource Person for the "Workshop to Review Modules for MOOCs on Food Nutrition, Health and Hygiene for School Education" on 4<sup>th</sup> -5<sup>th</sup> October 2017 at CIET, NCERT.
- Invited to attend the Discussion & Consensus Building on Recommendations of Process Evaluation of PMSMA organized by Maternal Health Division, Ministry of Health and Family Welfare, Government of India held on May 24<sup>th</sup>, 2018.
- Expert reviewer for the ICMR project proposal.
- Invited Member, DRC of the Amity Institute of Food Technology (AIFT) Amity University Campus, Sector-125, Noida.
- Invited to participate in the Inter-State Nutrition Technical Consultation on "Nutritional boost for Improved Maternal Outcomes" strengthening the coverage and quality of the "One Full Meal Scheme" on 5<sup>th</sup> -6<sup>th</sup> December 2017 at Hyderabad.
- Invited to participate in the International Conference International Conference on "Nutrition before, beyond and during first 1000 days of life- Evidence and action" on the occasion of NIN Centenary Celebrations (1918-2018) to be held during 26-28 December 2017 at National Institute Nutrition, Hyderabad.
- Member, Expert Committee to review the study protocol "Development of district level model to address under nutrition and hidden hunger: An inter-sectoral approach". ICMR November 2017.
- Member, Fellowship Expert Group on Nutrition, ICMR on 13<sup>th</sup> November, 2017.
- Expert Member Vetting Committee SNF@School, FSSAI, September-October 2017.
- Member, Round Table on Nutrition Counselling during antenatal period MOHFW September 2017.
- Expert for the selection committee for the post of Scientist-B (Life Science) 1st July 2017.
- Member, Board of Studies of The IIS University, Rajasthan: Attended the eleventh meeting of the BOS to frame and approve syllabi for various courses/programmes under the purview of this Board of Studies for the students to be admitted in July, 2017.
- External Examiner for PhD Dissertation: Dr.Bhimrao Ambedkar University, Agra (2017).
- Invited to attend the International Symposium on 'Food Composition in Nutrition and Health' held on 18th and 19th January 2017 at New Delhi Organized by National Institute of Nutrition, ICMR.

#### Dr. Pulkit Mathur

- Organized seminar for Students on 'Future prospects and management of healthcare industry in India' held in Lady Irwin College on 13<sup>th</sup> March 2018
- Co-ordinated student volunteers as food auditors and counselors during the National Street Food
  Festival organized by NASVI and FSSAI from 12-14<sup>th</sup> January 2018
- Conducted Capacity building workshop for staff of Save the Children on Anthropometric measurements and transaction of the SNF@School Modules of FSSAI in school setup on November 2017, New Delhi.
- Resource person for Workshop on Safe and Nutritious Food for Children at School and Home for teachers of government schools organized by Save the Children on 7-8 November 2017, New Delhi.
- Delivered talk on 'Parameters in Household Food and Nutritional Security' and 'Indicators of Nutritional Status and Recommended Dietary Allowances for Indians' during the Training Programme on Extension Strategies for Nutrition Sensitive Agriculture to Address Sustainable

- Development Goals, at the Centre for Advanced Faculty Training, Division of Agricultural Extension, ICAR, IARI, New Delhi on 13<sup>th</sup> September 2017.
- Delivered talk on "Reading Food Labels" during Continuing Education Programme on Nutrition for Healthy Life and Improved Performance by Defence Institute of Physiology and Allied Sciences, DRDO on 14<sup>th</sup> July 2017, New Delhi.

## Dr. Pooja Raizada

- Six months certification course in Diabetes from BMJ and Fortis C-Doc, October 2017 to April 2018
- Resource Person for "Training of Health and Wellness teacher Coordinator, safe and nutritious food at home and school held on 7th and 8th November 2017
- Resource person for a "Swachhta Pakhwada Workshop' organized by food and nutrition board, Ministry of women and child development on 15<sup>th</sup> March 2018

#### Dr. Lalita Verma

- Trainer- Trained as Street Food Vending-Trainer held at FSSAI Delhi, Delhi Cantonment on 11<sup>th</sup> January, 2018, Date of Issue: 11/1/2018) under FoSTaC (Food Safety and Training Certificate) conducted by FSSAI.
- Training and workshop conducted-PGDDPHN students visited MDM STRI SHAKTI kitchen at Najafgadh on dated 13/3/2018. Dr Lalita Verma and Dr Dipesh accompanied them.
- Took M.Sc students to 'Conference cum awards on Nutrition and Food security, Agriculture, Food Processing, Supply Chain', Agriculture, Food Processing, Supply Chain, held on 27th to 28th September, at Hotel Shangri- La, New Delhi.

#### Ms. Prachi Shukla

• Participated in Bariatric support Group at Indraprastha Apollo Hospital on 14<sup>th</sup> July 2018.

#### Dr. Priti Rishi Lal

- Extension: Popular article on Glycemic index- in the souvenier released at the diabetes mela 2017.
- Course conducted for professionals: Resource person, International Sports-Physician course –
   Certificate course: pre-SAICON 5 Dec 2017, MYAS.
- Services to MYAS: Syllabus prepared for Sports Nutrition for MYAS centres of Excellence in Sports Sciences May 2018.
- Reviewed a book in biomedicine entitled "Nutrition in Health and Disease" for publication by Springer India Publishers, 7<sup>th</sup> floor, Vijaya building, Barakhamba Road, New Delhi.
- Special lectures organised: Four special lectures were organised for Pediatric Nutrition, SAM and nutritional support for organ transplant, for M.Sc students, delivered by practising dieticians in the area.
- Academic 12 hour certificate course conducted: Fitness: Appraisal and Programming- 12 hour certificate Course conducted –October 2017
- Services at Special Internship and placement activity: A 20 hour internship was organized at the "Fit by Ravissant" group, for students who successfully completed the 12 hour certificate course. Students learnt by participation, how Individualized fitness and nutrition counseling were imparted, during this internship. Following the internship, a placement activity by "Art of play Foundation" was conducted for the certified students.

- Extension- Kamala Nehru college, 15<sup>th</sup> Sep 2017, invited as speaker on sports nutrition.
- Extension with M.Sc Final- Diabetes self-care Mela 12 Nov 2017. 50 diabetics counselled by students and Dr. Lal was a panellist in the Panel discussion conducted.
- Extension: Students of M.Sc. (Previous) participated in an extension programme with Dr. P.R. Lal and Dr. Mansi Chopra, at the Diabetes mela organized by the Diabetes self care foundation, Sarita Vihar, New Delhi. A dietary exhibition on "Changes in the normal diet, to make a diabetic diet", dietary counseling on Glycemic index and other diet related counseling.
- Extension with M.Sc Final- A "Healthy Athletes program" for Health Promotion and Screening for a 100 athletes at Anchal Special School, Chanakyapuri was held on the 21st of August 2017. 30 students from M.Sc (Previous) and 3<sup>rd</sup>(Hons) participated and conducted clinical counselling as part of their hands-on training in Clinical/Therapeutic Nutrition.
- Services and Hands-on teaching and learning: M.Sc students of the Clinical Nutrition group participated in the sports day organizing team. They prepared and distributed sports drinks to all participants, as part of their application based "Sports Nutrition" assignment in the paper "Challenges in Clinical Nutrition". Drinks comprising 8% dextrose solutions, were distributed to approximately 300 participants.
- Hands-on teaching and learning: A visit to the SAI, Human Performance Laboratory was made
  by the students of Fitness and Nutrition course, III year (Pass). The students learnt components
  and methods of fitness assessment in High performance Sports, from scientific personnel at the
  laboratory.
- Invited lecture, Nutritional inputs for young athletes. Requirements, monitoring and support. SAICON, December 2017.
- Invited lecture, 'Guidelines for Sports Nutrition' in the nutrition update workshop held on 23<sup>rd</sup> Sep, 2017 (Saturday) at the Auditorium. Apollo Hospital, New Delhi, for teachers, dietitians and health-care professionals.
- Invited Resource person for the pre-SAICON, Sports Physician certificate course, held at the Sports Authority of India, Jawaharlal Nehru Stadium, New Delhi.
- Delivered an invited lecture at Faridabad swimmers' association, on Nutrition for swimming, on 5<sup>th</sup>
   May 2018, at District Sports complex, Sector 12, Faridabad.

## Dr. Dipesh Aggarwal

 A Food Safety Certified Trainer for Milk and Milk Products and Clean Street Food under the aegis of FOSTAC, FSSAI, Government of India. Conducted more than 30 Training and Assessment for different food industries and street food vendors of India to make them understand and learn, the importance of food safety from farm to fork.

#### Dr. Swati Jain

- Visit to Primary Health Care Centre, Najafgarh. Students: PGDDPHN batch. Date: Oct. 2017.
- Visit to an Aanganwadi centre, Patparganj. Students: II yr (Hons.) Date: Sept. 2017
- Attended conference cum Awards on Nutrition & Food Security: Agriculture, Food Processing, Supply Chain. Date: September 27th-28th, 2017, New Delhi.
- Preparation and presentation of communication aids and educational games on "Ensuring safe and nutritious food" for Dietetics Day Event organized by Indian Dietetic Association. Students: PGDDPHN batch and Msc final (B). Date: 10 th Jan.2018.
- Monitoring student participation in data collection at "National Street Food festival" organized by FSSAI. Students: Msc (Previous). Date: 22nd Feb 2018, New Delhi.

• NHE Program for mothers (LSES) of o-2 yr old children on new born care, breast milk, complementary feeding, immunization and diarrheoa and developmental milestones. Venue: Medical Centre, Babar Road, Collaboration: NDMC Medical centre, Babar Road. Students: Msc (Final) FN grp. Date: Feb 2018.

#### Dr. Neha Bakshi

- Participated in National Street Food festival, 2018 by FSSAI (January 2018).
- Organized a visit to Sir Ganga Ram Hospital Kitchen for post graduate students to enhance their practical knowledge in the field of Hospital Food Management. (November 2017).
- Coordinated a successful canteen project with 61% and 31% profit to enhance the entrepreneurial skills of PGDDPHN and M.Sc. students. (October 2017 and February 2018).
- Participated in enhancing practical knowledge on the status of food safety and hygiene practices among general public on Dietetics Day Celebration by Indian Dietetic Association. (January 2018).
- Organized an international cuisine demonstration for undergraduate and post graduate students (February 2018).
- Organized Special lectures for M.Sc. and PGDDPHN students on advances in nutrition management of Severe Acute Malnutrition, Kidney disease and pediatric Nutrition. (February 2018).
- Coordinated high tea food management with PGDDPHN students to provide practical experience about quantity food production and event food management.(March 2018).

#### Dr. Nidhi Jaiswal

- Trained as Street Food Vending-Trainer held at FSSAI Delhi, Delhi Cantonment on 11<sup>th</sup> January, 2018 (Certificate No.-TST020/00643, Date of Issue: 11/1/2018) under FoSTaC (Food Safety and Training Certificate) conducted by FSSAI.
- Trained as an Advanced Catering Trainer held at NRAI, Noida on 02<sup>nd</sup> June, 2018 (Certificate No.-TCA021/01523, Date of Issue: 02/06/2018) under FoSTaC (Food Safety and Training Certificate) conducted by FSSAI.
- Trained the National Abilympic Vocational Skill participants during the 3-day training camp organized by National Abilympic Association of India (NAAI) in Lady Irwin College, New Delhi on September 29, 30 and October 01, 2018, in the field of Restaurant Services. The primary objective of this training was to provide a platform for PwDs to enhance their skills for the national competitions.
- Trained the food handlers involved in food business, student or food professionals who can be the certified Food Safety Supervisor, organized in Lady Irwin College on December 14, 2018 under FoSTaC (Food Safety and Training Certificate).
- Facilitated students demonstration on several diabetic desserts with their fruitful ideas at the Annual Convention of the Foundation Diabetic Self Care Foundation on November 11, 2018.
- Facilitated conduct of NHE workshops by students on various nutritional problems (Promotion of IYCF practices and Nutrition and health care during pregnancy) among vulnerable groups at Primary Health Centre, Najafgarh, on September 28, 2018.
- Facilitated conduct of workshop by students for spreading awareness about hygiene and sanitation maintenance in quantity cooking kitchen area to workers at Stri Shakti to contribute it to the Midday meal initiative by serving a nutritious meal to the children., on September 28, 2018.
- Attended 50th Annual Conference of Indian Dietetic Association on 'Lets flourish to nourish-Nutrition for Health and Economic Development Indian Dietetic Association, Kolkata Chapter at Science City, Kolkata held on 18th to 20th December

- Attended 'Food Fortification for Improving Nutrient Intake', NAMS-NFI SYMPOSIUM held on 29 November, 2017 at the Kamla Raheja Auditorium, NAMS House, New Delhi.
- Attended 'World Food India, 2017,' Ministry of Food Processing Industries, Government of India, held on 3rd to 5th November, Delhi.
- Attended 'Conference cum awards on Nutrition and Food security, Agriculture, Food Processing, Supply Chain' Agriculture, Food Processing, Supply Chain, held on 27th to 28th September, at Hotel Shangri- La, New Delhi.
- Participated inNational Nutrition Week at Max Super Specialist Hospital Saket, held on 2nd September, 2017.

# Membership of professional bodies

## **Dr. Sangeeta Goomer**

· Life member, Association of Food Scientists and Technologists of India

#### Dr. Neena Bhatia

- · Life Member, Nutrition Society of India
- Life Member, Indian Dietetics Association
- Life Member, All India Women's Education Fund Association

#### Dr. Manisha Sabharwal

- Life member-Indian Dietetic Association
- Life member- Nutrition Society of India
- Life member-Lady Irwin Alumni Association FN Chapter
- Member- Nutrtion Coalition

#### Dr. Pulkit Mathur

- · Life member, All India Women's Education Fund Association
- · Life member, Nutrition Society of India
- Life member, Association of Food Scientists and Technologists of India
- Life member, Indian Women Scientists Association
- Life member, Indian Dietetic Association
- · Life member, Society of Toxicology, India
- · Fellow of United Writers Association, Chennai
- Annual Member, The Coalition for Food and Nutrition Security

## Dr. Pooja Raizada

- · IMA, Indian Medical Association
- DMA, Delhi Medical Association
- DDA, Delhi Diabetic Association
- NSI, Nutrition Society of India
- IDA, Indian Dietetic Association
- AOGD, Association pf Obstetrics and Gynecologists of Delhi
- SDGF, South Delhi Obstetrics and Gynecologists Forum

#### Dr. Lalita Verma

- · Life Member, Nutrition society of India
- Life Member, Indian Dietetic Association
- Life Member, LICAA (Lady Irwin College Alumnae Association)

#### Ms. Prachi Shukla

- Life member Indian Dietetic Association (IDA)
- Life member Nutrition Society of India (NSI)
- Life member Obesity Surgery Society of India (OSSI)

#### Dr. Priti Rishi Lal

- Home Science Association of India Life member
- CFNS Annual member and Working group on HRD, CFNS Member
- NSI Life member
- IDA-Life member
- IASM- Life member
- LICAA Executive member

#### Dr. Swati Jain

- Nutrition Society of India (Life Member)
- Indian Dietetic Association (Life Member)
- Nutrition Society- UK (Full Member)

#### Dr. Neha Bakshi

- · Indian Dietetic Association
- Nutrition Society of India
- NIDA- Good Clinical Practices

#### Dr. Nidhi Jaiswal

- · Life Member, Society of Biological Chemists, India
- Life Member, Indian Dietetic Association

#### Ms. Sunaina Thakur

- Indian Dietetic Association-Delhi Chapter- Life Member
- Nutrition Society of India- Life Member
- Nutrition Society of India-Delhi Chapter

# **HUMAN DEVELOPMENT & CHILDHOOD STUDIES**

# **Published Book Chapters/Conference Proceedings**

# Dr. Vinita Bhargava

• Konwar, D., Bhargava, V. & Sharma, B. (2017). Resisting Early Marriage- case study from tea gardens of Assam. In "Resistance in Everyday Life: Constructing Cultural Experiences" N. Chaudhary et al.(Eds). Springer publication (ISBN 978-981-10-3581-4).

- Bhargava, V. & Srinivasan, P. (2017). Classical Indian Dance and the Dancer: Engaging with Tradition and Modernity. In "Resistance in Everyday Life: Constructing Cultural Experiences" N. Chaudhary et al.(Eds). Springer publication (ISBN 978-981-10-3581-4).
- Sagar, S. & Bhargava, V. (2017). Dalit Women in India: Crafting Narratives of Success. In "Resistance in Everyday Life: Constructing Cultural Experiences" N. Chaudhary et al.(Eds). Springer publication (ISBN 978-981-10-3581-4).

## Dr. Shraddha Kapoor

- Kapoor, S., Nagpal, V. & Maggu, P. (2017). Culture, Gender and Resistance: Perspectives from India. In: Chaudhary N., Hviid P., Marsico G., Villadsen J. (eds) *Resistance in Everyday Life*. Singapore: Springer. ISBN 978-981-10-3580-7 (A4a, A4b, A4c, A4d).
- Chaudhary, N., Kapoor, S. & Negi, B. (2018). Individual achievement and social progress: Mending the broken alliance between school and community in India. In: Branco A., Lopes-de-Oliveira M. (Eds) *Alterity, Values, and Socialization: Cultural Psychology of Education*, Vol 6. Cham: Springer. ISBN: 978-3-319-70505-7, Online: 978-3-319-70506-4. (pp. 65-86).

#### Dr. Priti Joshi

• Joshi, P. (2017). Collaboration to improve literacy: making learning sustainable in schools, 42nd ATEE Annual Conference 2017 Conference proceedings (https://bib.irb.hr/datoteka/947730. Conference\_proceedings\_ATEE\_2017\_Annual\_Conference.pdf). ISSN 2593-6409.

## Ms. Dipjyoti Konwar

• Konwar, D., Bhargava, V. & Sharma, B. (2017). Resisting Early Marriage- case study from tea gardens of Assam. In "Resistance in Everyday Life: Constructing Cultural Experiences" N. Chaudhary et al.(Eds). Springer publication (ISBN 978-981-10-3581-4).

# **Published Papers**

## Dr. Shraddha Kapoor

- Maggu, P., & Kapoor, S. (2017). Learning From Children: How They Want Their Teachers To Be. *The New Learn*, 3(20). Retrieved from http://thenewleam.com/2017/02/learning-from-children-how-they-want-their-teaches-to-be-by-pooja-maggu-dr-shraddha-kapoor/
- Negi, B., Chaudhary, N., & Kapoor, S., (2018). Who's child? Talking child rights through schools. *International Journal of Arts, Sciences and Humanities*. Vol.3(5), pp 21-23.

# Papers presented in Seminar/conference/workshops/training

## Dr. Shraddha Kapoor

- Kapoor, S. (2017). Contemporary challenges related to Gender and Ethnic identity. *Conference Gender at the intersection of identity and community: Viewing the landscape of culture in a changing world.* ICSSR sponsored collaborative seminar with University of Kerala and Aalborg University, Denmark. 8<sup>th</sup> November 2017. Thiruvananthapuram, Kerala.
- Kapoor, S. (2018). The future of the past: What lies ahead for Indian Culture? *Conference Psychosocial Conundrums in Contemporary India*. February 24<sup>th</sup> 2018. Lady Shriram College, New Delhi.

#### Dr. Priti Joshi

• Joshi, P. (2017). Collaboration to improve literacy: making learning sustainable in schools, at *42nd ATEE Annual Conference*, October 2017, Dubrovnik, Croatia.

## Ms. Dipjyoti Konwar

- Konwar, D. (2018). "A Study on Impact of Cash Transfer on Adolescent Girls in India- Research findings", at *Melbourne International Business and Social Science Research Conference (MIBSRC)*, Melbourne (October 27<sup>th</sup> and 28<sup>th</sup>, 2018).
- Konwar, D. (2018). "Perception of learning- Findings of a doctoral study with adolescent girls in Assam and Delhi," at *International Conference on Learning*, Lady Irwin College, DU, New Delhi (September 28<sup>th</sup> to 30<sup>th</sup>, 2018).
- Konwar, D. (2017). Development of "Identity" among Adolescent Girls in a Gujarati community, Delhi at *ICSSR sponsored International seminar on "Gender at the Intersection of Identity and Community: Viewing the Landscape of Culture in a Changing World"* at Kerala University, Thiruananthanapuram (November- 6<sup>th</sup> to 8<sup>th</sup>, 2017).
- Konwar, D. (2017). "Addressing Gender Issues through Cash Transfers for Rural Development-(Experience in Assam)" in *GIRD conference*, Haryana Agricultural University, Hisar (October 23<sup>rd</sup> to 25th, 2017).

### **Students awarded PhDs**

#### Dr. Bhanumathi Sharma

• Shipra Suneja (2012). The Ecology of Care: Profiling The Interplay of Sibling Care And Education.

## Dr. Shraddha Kapoor

• Varuna Nagpal (2011). Children as Caregivers: Socialization of Older Sibling for Care giving.

# **Students pursuing PhDs**

#### Dr. Bhanumathi Sharma

- Dipjyoti Konwar (2012). A study on impact of cash transfer on adolescent girls in India.
- Ridhi Sethi (2012). Childcare arrangements of parents in the IT sector.
- Vardhana Puri (2015). Forced to migrate: family life and childcare in select regions.
- Deepti Gupta (2015). Exploring the place of stories in the lives of children of Salt Pan workers in Gujarat.

## Dr. Vinita Bhargava

- Dipjyoti Konwar (2012). A study on impact of cash transfer on adolescent girls in India.
- Savita Sagar (2014). Perception of the self among Dalit young adult women in government jobs: Beneficiaries of reservation policy.
- Vardhana Puri (2015). Forced to migrate: family life and childcare in select regions.
- Shruti Pokhriyal (2017). Mental Health Services in School.

## Dr. Shraddha Kapoor

- Pooja Maggu (2013). Feelings matter: Exploring children's emotional experiences at school.
- Bhavna Negi (2017). Contexualising childhood and child rights in Indian families.

#### Dr. Priti Joshi

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

## Dr. Punya Pillai

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

## Consultancy

## Dr. Shraddha Kapoor

- Editorial consultant Children Australia.
- Consultant MHRD for ECCE and Girl Child Education for Central Advisory Board of Education

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

## Dr. Vinita Bhargava

- Member of committee for drafting "National Guidelines for National Minimum Guidelines for setting up and running creches under Maternity Benefit Act, 2017, by Ministry of Women and Child Development, 2018.
- Member, Organising Committee and participant for Faculty enrichment course at Lady Irwin College on Ethics in Research.
- Member, Institutional Ethics committee at Lady Irwin College.
- Panelist for session on Counseling for Adoption at the National Seminar on Adoption organized by Central Adoption Resource Authority on 15.11.2017 at Bharatiya Pravasi Kendra, Chanakyapuri, New Delhi.
- Lecturer In charge, Rajkumari Amrit Kaur Child Study Centre, Lady Irwin College, Sikandra Road, New Delhi (2017-presently).
- Resource person for conducting interactive session "Adoption Laws in India" 2017 at NIPCCD for the Advanced Diploma in Child Guidance and Counselling.

## Ms. Savita Sagar

- Delivered MOOCS for Diploma in Elementary Education Teacher Training for National Institute of Open Schooling, Noida from August-September, 2017 on the following topics:
  - Socio-Cultural Contexts of Learning
  - Meaningful learning in learner familiar, local specific context
  - Education of Children of Minority Groups

## Dr. Dimple Rangila

• Guest Faculty for Child Development for the Post Graduate Certificate Course in Theatre in Education of the National School of Drama, Agartala, Tripura supported by the State Government of Tripura. November 1st to 7th, 2017.

- Delivered MOOCS for Diploma in Elementary Education Teacher Training for National Institute of Open Schooling, Noida from August-September, 2017 on the following topics:
  - Child centered learning
  - Early education of tribal children using socio-cultural contexts and materials
  - Approaches of teaching in a classroom
  - · Use of folk material in teaching learning process during early schooling
  - Management of individualised and group learning
  - Storytelling
  - Language development through theatre and play
  - Low cost no cost teaching learning materials
- Expert on two hour Live shows telecasted on *Swayam Prabha* channel for D. El. Ed. Teacher Training Program at NIOS, Head Quarters, Noida on the following topics:
  - Classroom management
  - Monograde and Multigrade teaching
  - Child- centred education
  - Academic Support and Teacher Empowerment

# Membership of professional bodies

## Dr. Vinita Bhargava

- Life member, All India Women's Education Fund.
- · Life member, Lady Irwin College Alumnae Association.
- Life member, Family Therapy Association.
- Life member, Home Science Association of India.

#### Dr. Priti Joshi

• Member, Institutional Ethics Committee, Public Health Resource Network (March 2017 to present).

## Ms. Savita Sagar

 Presently a Core member of monitoring committee, assessing the performance and effectiveness of Mental Health Units, in different (Children and Observation) homes of Department of Women and Child Development.

## Dr. Dimple Rangila

Secretary and Executive Member, Lady Irwin College Alumnae Association.

## Ms. Dipjyoti Konwar

India Network of Basic Income

## **FABRIC & APPAREL SCIENCE**

## Honors/ Award / Recognition/ Patents

## Dr. Simmi Bhagat

• Best Paper Presentation Award: Bhatia, A., Bhagat, S., and Mathur, R. Presented by Aditi Bhatia 'Enchanting Embroideries of Bhuj', at *International Textile and Costume Congress*, 2017, Bandong, Indonesia held in Sept 7-8, 2017.

## **Dr. Sheetal Chopra**

Awarded 2<sup>nd</sup> prize in Poster presentation, Agarwal, A., Chopra S., "Utilisation of Waste Teak Leaves (*Tectona Grandis Linn.*), for Dyeing of Selected Natural and Synthetic and Synthetic Fabrics- A Green Initiative", National Seminar on Sustainable Fashion-Creating Global Vision at IIS University, Jaipur on 15<sup>th</sup>-16<sup>th</sup> September '17.

## **Projects**

## Dr. Madhuri Nigam

- Pursuing PhD in Fabric and Apparel Science, on "Environmental Impact Analysis of some Textiles Using Life Cycle Assessment".
- · Supervised M. Sc. dissertation on:
  - A. Assessment of Carbon Footprint of Wool yarn
  - B. Evolution of Shape wear

# **Published Book Chapters/Conference Proceedings**

#### Dr. Ritu Mathur

- Mathur, R. (2017). Printing Patterns on Textiles, Chapter published in book on *Dyeing and Printing* (code 671). New Delhi: Vocational Education Program, National Institute of Open Schooling.
- Bhatia, A., Mathur, R. & Bhagat, S. (2018). Documentation and Revival of Himroo Textiles. Proceedings of XXXII Biennial Conference, Home Science Association of India, Udaipur Chapter on Family and Community Science: A Catalyst for Sustainable Development Goals. February 2018.

## Dr. Deepali Rastogi

Rastogi, D. (2017). Preparing Yarns/Fabrics for Dyeing And Printing. Chapter published in book
 *Dyeing and Printing (code 671)*. New Delhi:Vocational Education Program, National Institute of
 Open Schooling.

## **Dr. Sheetal Chopra**

- Chopra, S. & Agarwal, A. (2018). "Utilization of Waste Teak Leaves (TECTONA GRANDIS) for Sustainable Dyeing of Selected Natural and Synthetic Fabrics. Conference on Design- Waste as a Resource, by Design, Conference proceedings of 3<sup>rd</sup> International Conference on Design. February, 2018, ISBN No: 978-93-87471-79-5.
- Agarwal A. & Chopra, S. (2017). "Dyeing of Selected Natural and Synthetic Fabrics using Waste Teak Leaves (*Tectona Grandis Linn.*). Book of papers (e-version) ICAHT-17, 13<sup>th</sup> International conference on Apparel and Home Textiles, organized by OGTC, 9<sup>th</sup> October, 2017.

## Dr. Manpreet Chahal

• Chahal, M. (2017). *Handloom: Preparation and its Processes*. In Sethi, S. (Ed.), *Handloom Weaving* (pp. 19-32). Noida, Uttar Pradesh: National Institute of Open Schooling (Autonomous Institution under MHRD), A-24/25, Institutional Area, sector 62, [ISBN: 987-93-86656-11-7]

## Dr. Nidhi Goyal

 Nidhi, G. (2017). Understanding the Loom. Handloom Weaving. Noida: Open Vocational Programme, National Institute of Open Schooling (Autonomous Institution under MHRD). ISBN: 987-93-86656-11-7

- Nidhi, G. (2017). The Joy of Weaving on Loom. *Handloom Weaving*. Noida: Open Vocational Programme, National Institute of Open Schooling (Autonomous Institution under MHRD). ISBN: 987-93-86656-11-7
- Nidhi, G. (2017). Take Care and Be Safe. *Handloom Weaving*. Noida: Open Vocational Programme, National Institute of Open Schooling (Autonomous Institution under MHRD). ISBN: 987-93-86656-11-7

## **Published Papers**

## Dr. Simmi Bhagat

- Fatima A. and Bhagat S. (2018) 'Evolution of Hizab: A review', *International Interdisciplinary Research Journal (Online)* Vol 8, Issue 2, March-April 2018, ISSN: 2249-9598
- Fatima A. and Bhagat S. (2018) 'Reviewing and Understanding the clothing norms in Islam'. *International Journal of Applied Home Science*, Vol5 (3) March 2018, ISSN: 2394-1413, Pg707-713
- Sharma, A., Bhagat, S. and Suri, M. (2017). Bio finishes on Protein fiber, International Journal of Applied Home Science Volume 4 (1&2), pp 57-65. ISSN: 2394-1413.
- Sharma, A., Bhagat, S. and Suri, M. (2017). *'Sustainable Textile Business of Napasar (India) Handloom Cluster: A Case Study'* paper was presented and published in 14<sup>th</sup> Asian Textile Conference, Hongkong, 2017(ISBN: 978-988- 13999-2- 2; e-ISBN: 978-988- 13999-3- 9).
- Sharma, A., Bhagat, S. and Suri, M. (2017). 'A Research anthology on Indian Handloom sector'. *Colourage*, June (6). Retrieved from https://www.chemarc.com/magazine/colourage/2017/JUN
- Sharma, G. and Bhagat, S. (2018) 'Revival of Toda Embroidery- Needecraft of Nilgiris, *Jurnal Sosioteknologi*, Volume 17, Nomor1, April 2018.
- Singhal D., and Bhagat S. (2017) 'Types of Zari used for Brocade weaving', *Journal of Textiles and Clothing Research Centre (Online)*. August 2017.
- Singhal D., and Bhagat S. (2018) 'Cleaning of Metal Threads in Brocade Artifacts'. Research Journal of Social Science and Management, Vol7, March 2018 ISSN 2251-1571.
- Bhatia A., Bhagat S. and Mathur R. (2018) 'Soof Embroidery'. *International Journal of Family and Home Science*. May-Aug 2018, ISSN :0973-2608.
- Kalra S. Chanana B. and Bhagat S. (2018) 'Morphological Study of Bhimal fibres'. *Journal of Basic and Applied Engineering Research*, Vol 5 Issue 5 July-Sept ISSN: 2350-0077, eISSN:2350-0255.

#### Dr. Bhawana Chanana

- Sindwani, S., Chanana, B., Bhagat, S., & Datt, C. (2017). Chemical composition of bhimal fibres. *International Journal of Current Advanced Research*, 6(8), 5343-5347. ISSN e- 2319 6475 and print- 2319 6505.doi: http://dx.doi.org/10.24327/ijcar.2017.5347.0702
- Sindwani, S., Chanana, B., & Bhagat, S. (2018). Morphological study of bhimal fibres. *Journal of Basic and Applied Engineering Research*, *5*(5), 385-390. ISSN- 2350 0077, e-ISSN-2350 0255.
- Tanushree., Chanana, B., Sethi, S. (2018). Water Hyacinth- A Wonder Weed, International Journal of Home- Science, 16<sup>th</sup> March, 2018, 291-294.
- Sachdeva. P. K., Chanana. B., & Parmar M. S. (2018). Manufacture of ring spun blended yarn from waste biomass of sugarcane stalk (sugarcane bagasse), *International Journal of Applied Home Science*, 5(2), 363-369, ISSN: 2394-1413.

#### Dr. Seema Sekhri

- Gupta, N. & Sekhri, S. (2018). Be an eco-smart launderer. Gobar times, 200. Pp. 08-09
- Gupta, N. & Sekhri, S. (2018). Be an eco-smart launderer: Adopt environmentally efficient ways of washing laundry. *Scientific India*, 6 (3). ISSN: 2349 1418 [WWW document]. URL http://www.scind.org/1029/Social%20Issues/be-an-eco-smart-launderer:-adopt-environmentally-efficient-ways-of-washing-laundry-.html.
- Chahal M., Sekhri, S. and Mathur, R. (2018). Analysing the work potential of persons with disability in garment manufacturing units for designing need-based training programmes. *The Indian Journal of Home Science*, 30(1), 83. ISSN: 0970 2733 IHMSF-30 (1-160)2018.
- Gupta, N. & Sekhri, S. (2017). Hygiene issues in domestic laundry care practices. *International Journal of Home Economics*, 10(1), 50. ISSN: 1999-561X.
- Gupta, N. and Sekhri, S. (2017, June 29). Be clean and green: Adopt eco-efficient laundry tips. *Around the Times*, p.3.
- Chahal M., Sekhri, S. and Mathur, R. (2017). Practical Approach to Sustainable Employment of Persons with Disability in Indian Garment Industry. *National Conference on Fashion, Apparel and Textile 2017* organized by Amity School of Fashion Technology, Amity University, Noida, Uttar Pradesh on 29<sup>th</sup> March, 2017.ISBN:978-81-7844-331-0
- Arora, N. and Sekhri, S. (2017). Sustainable *Denim*: life cycle assessment. *Indian Textile Journal*, June., 98-107. ISSN: 0019-6436.

#### Dr. Ritu Mathur

- Arora, R. Mathur, R., Gupta, V. (2017) Development of Design Catalogue for Sustenance of Traditional Craft of Chamba Embroidery. *Journal of Textile Design Research and Practice*, 5:1, December 2017 (ISSN Online:2051-1795, ISSN Print:2051-1787)
- Chahal, M., Sekhri, S. and Mathur, R. (2018) Analysing the Work Potential of Persons with Disability in Garment Manufacturing Unis for Designing Need Based Training Programs. *The Indian Journal of Home Science*, Volume 30, No.1, January 2018 (ISSN :0970-2733)
- Thoudam, Joymati, Mathur, R. (2018) Migration and Evolution of Naga Tribes in Manipur. *International Journal of Current Advanced Research*, Volume 7, Issue 1(B), January 2018 (ISSN Print: 2319-6475; ISSN Online: 2319-6505)
- Gupta, S., Rastogi, D., Mathur, R. (2018) Khadi: An Iconic Indian Cloth. *International Journal of Applied Home Science*, Volume 5, Issue 1, January 2018 (ISSN:2394-1413)
- Thoudam, Joymati, Mathur, R. (2018) Traditional Textiles and Costumes of the Ao Naga Tribe of Nagaland. *International Journal of Applied Home Science*, Volume 5 (2), February 2018 (ISSN:2394-1413)
- Gupta, S., Rastogi, D. & Mathur, R. (2018) Glory of Khadi in 100 years. *The Indian Textile Journal*, March 2018 (ISSN: 0019-6436)
- Pachuau, L., Mathur, R. & Kapoor, K. (2018) Weaving in Thenzawl, A Case Study. *International Journal of Applied Home Science*, Volume 5, Issue 4, April 2018 (ISSN:2394-1413).

## Dr. Deepali Rastogi

- Srivastava, N. & Rastogi. D. (2018). Nettle Fibre: Himalayan Wonder with Extraordinary Textile Properties, *International Journal of Home Science*, *4*(1), 281-285, ISSN: 2395-7476.
- Gupta, S., Rastogi, D. & Mathur R. (2018). Khadi: An Iconic Indian Cloth, *International Journal of Applied Home Science*, *5*(1), 267-278; 2394-1413.

- Gupta, S., Rastogi, D. & Mathur, R. (2018). Glory of Khadi in 100 Years, *Indian Textile Journal*, 96-104, ISSN 0019-6436.
- Agarwal, R. & Rastogi, D. (2018). Modification of Cotton fabric for increased dyeability with reactive dyes: A Review, *International Journal of Current Advanced Research*,7(1(G)), 9172-9177.
- Agarwal, R., & Rastogi, D. (2018). A Review on Dyeing of Silk with Reactive Dyes, *International Journal of Applied Home Science*, *5*(2), 497-505.
- Jain, A. Rastogi, D and Chanana, B. (2018) Utilisation of Cornhusk for Textile Usages. *Journal of Basic and Applied Engineering Research*. p-ISSN:2350-0077, e-ISSN: 2350-0255.

## Dr. Sheetal Chopra

• Chopra, S. & Agarwal, A. (2018). "Ecofriendly Dyeing Of Selected Natural And Synthetic Fabrics Using Waste Teak Leaves (*Tectona Grandis Linn*.) – A Step Towards Sustainability". *The Indian Journal of Home Science*, *July* 2018: 30(2), pp1-19. ISSN 0970 2733 IHMSF-30 (1-184)2018.

## Dr. Manpreet Chahal

• Chahal, M., Sekhri, S. & Mathur, R. (2018). Analysing the work potential of persons with disability in garment manufacturing units for designing need-based training programmes. *The Indian Journal of Home Science*, Vol. 30 Issue (1), pp 83-89 [ISSN: 0970 2733 IHMSF-30 (1-160) 2018]

#### Ms. Garima Malik

• Malik, G., & Sethi, S. (2018). Gond Paintings: A historical Evolution. *International Journal of Applied Home Science, Volume 5 (4)*, 832-836, ISSN: 2394-1413.

# Papers presented in Seminar/conference/workshops/training

## Dr. Simmi Bhagat

- Singhal D. and Bhagat S. (2018). Paper presented "Chemical Cleaning of Metal Threads in Textiles: Some Experiments" at *TCRC National seminar 'Threads for Adornment*', at IIC, New Delhi, Feb 10 2018
- Bhatia, A. Bhagat, S. and Mathur, R. (2017). Paper presented 'Enchanting Embroideries of Bhuj, *International Textile and Costume Congress'*, 2017, Bandong, Indonesia held in Sept 7-8, 2017
- Bhatia, A. Bhagat, S. and Mathur, R. (2018). Paper presented Documentation and revival of Himroo textiles, 32nd Biennial Conference of Home Science, Udaipur, 1-3 Feb 2018
- Sharma, G. Bhagat, S. (2017). Paper presented on Revival of Toda Embroidery in International Conference on Recent Trends and Sustainaibility in Crafts and Design, at IICD, Jaipur on 18 Nov 2017
- Fatima A. Kapoor K. and Bhagat S. (2017). Entity among females of Dawoodi Bohra Community in Delhi and NCR, *International Conference Swahid Peoli Phukan College*, Assam 27-30 Nov. 2017

#### Dr. Bhawana Chanana

- Jain, A., Rastogi, D., & Chanana, B. (2018). Cornhusk: Transforming bio-waste to Textile Products, at the *xxxii biennial conference of Home Science Association of India, 1-3 Feb 2018*, at College of Home science Udaipur Chapter, Maharana Pratap University of Agriculture and Technology, Udaipur
- Tanushree., Chanana, B., Sethi, S. (2017). Processing of Water Hyacinth: From Fibre to Fabric, *at* 13th International Conference on Apparel and Home Textiles, 9<sup>th</sup> September, 2017, Indian Habitat Centre, New Delhi India.

• Sindwani, S., Chanana, B., & Bhagat, S.(2018). Grewia optiva (Bhimal) fibres: extraction processes and surface properties, at the *xxxii biennial conference of Home Science Association of India*, 1-3 Feb 2018, at College of Home Science Udaipur Chapter, Maharana Pratap University of Agriculture and Technology, Udaipur

#### Dr. Seema Sekhri

- Gupta, N. & Sekhri, S. (2018). Environmental impact of consumers' laundry behaviour: Emerging trends in environmental sensitization. 32<sup>nd</sup> Biennial conference of the Home Science Association of India on *Family and Community Science: A catalyst for sustainable development goals*, organized by College of Home Science (Udaipur chapter), Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan, India, held on 1-3 February, 2018 in Udaipur, Rajasthan.
- Agarwal, K. and Sekhri, S. (2017) ,A Sustainable Route for Solid Waste Management: Textile Recycling. *National Seminar on Environmental Sustainability and Conservation Issues and Challenges in 21st century,* organized by Satyawati College, University of Delhi, Delhi, India, held on 15th November, 2017 in Delhi, India.
- Arora, N. and Sekhri, S. (2017), Green Method of Denim Production, *National Seminar on Enviormental Sustainability and Conservation Issues and Challenges in 21st century*, organized by Satyawati College, University of Delhi, Delhi, India, held on 15th November, 2017 in Delhi, India.
- Gupta, N. and Sekhri, S. (2017). Sustainable design options for reducing environmental impact of the use phase, *National Seminar on Sustainable Fashion: Creating Global Vision*, organized by IIS University, Jaipur, India, held on 15<sup>th</sup> & 16<sup>th</sup> September, 2017 in Jaipur, Rajasthan.
- Chahal M., Sekhri, S. and Mathur, R. (2017). Practical Approach to Sustainable Employment of Persons with Disability in Indian Garment Industry. *National Conference on Fashion, Apparel and Textile 2017* organized by Amity School of Fashion Technology, Amity University, Noida, Uttar Pradesh on 29<sup>th</sup> March, 2017.

#### Dr. Ritu Mathur

- Thoudam, Joymati. & Mathur, R. (2017). Traditional Textiles and Costumes of Tangkhul and Maring Naga tribes of Manipur, *International Conference for Asian Scholars (ICAS 10)* in Chiang Mai, Thailand, 20-23 July 2017.
- Bhatia, A. Mathur, R. & Bhagat, S. (2017). Enchanting Embroideries of Bhuj, *International Textile and Costume Congress on A Textile Revolution: People, Craftsmanship, Innovation and Trends*, Institut Teknologi Bandung, Indonesia, September 7, 2017.
- Gupta, S., Rastogi, D. & Mathur, R. (2017). Emerging trends of Khadi, Poster presented in *International Conference on Apparel and Home Textiles on People, person and Passion: The Pathway to Success*, at New Delhi, on 9 September 2017.
- Gupta, S., Rastogi, D. & Mathur, R. (2017) Advanced Developments in Khadi with Changing Fashion, *International Seminar on Advanced Materials*, *Textiles and Processes*, Uttar Pradesh Textile Technology Institute, Kanpur, 14<sup>th</sup> -15<sup>th</sup> October, 2017.
- Thoudam, Joymati. & Mathur, R. (2017). Impact of Modernisation on Tribal Textiles and Costumes-The Tangkhul Naga Tribe of Manipur, *International Conference on Research and Development Initiatives on the Promotion of Inclusive Society*, Swahid Peoli Phukan College, Namti, Sivasagar, Assam, 28-30 November, 2017.
- Bhatia, A., Mathur, R. & Bhagat, S. (2018). Documentation and Revival of Himroo, *XXXII Biennial Conference, Home Science Association of India*, Udaipur Chapter on Family and Community Science: A Catalyst for Sustainable Development Goals, February 2018.

- Gupta, S., Rastogi, D. & Mathur, R. (2018). Ecological and Environmental Friendly Methods of Khadi Manufacturing, 6th International Conference on Ecotoxicology & Environmental Sciences (ICEES-2018), Institute of Ecotoxicology and Environmental Sciences, Netaji Subhash Institute of Technology, Dwarka, New Delhi, 19-21 February, 2018.
- Mathur, R. (2018). Diverse Methodological Approaches Adopted for Sustenance of Languishing Crafts, Symposium on Capacity Building Measures for Sustaining Textile Heritage of India, Kamaldevi Complex, India International Center, New Delhi, 24 February 2018.
- Thoudam, Joymati. & Mathur, R. (2018). Impact of Modernisation on Tribal Textiles and Costumes with Special Reference to Maring Naga Tribe of Manipur, *International Conference on Transforming Leadership for Global Social and Environmental Justice: Issues and Challenges*, G.P. Womens College in association with Commonwealth Council for Educational Administration & Management (CCEAM), Imphal, Manipur, 6-8 April, 2018.

## Dr. Deepali Rastogi

- Agarwal, R., & Rastogi, D. (2018). Dyeing of Silk with Reactive Dyes: An Approach Towards Sustainability, *Proceedings of National Conference on Fashion Apparel and Textiles*, (NCFAT'18), Amity school of Fashion Technology, Amity University, Noida.
- Jain, A., Rastogi, D. and Chanana, B. (2018) Utilisation of Cornhusk for Textile Usages, *International Conference On Multidisciplinary Research in, Chemical Engineering, Bioprocess, Textile, Mining, Energy Technologies and Ecology for Sustainable Development (TECHNOVA-2018)*, Organized by "Krishi Sanskriti Publications", 9th September 2018, Jawaharlal Nehru University, New Delhi.
- Jain, A., Rastogi, D., Chanana, B. & Parmar, MS. (2018) Cornhusk: Transforming Biowaste to Textile Products, 32nd Biennial Conference of Home Science Association of India, 1-3 Feb., College of Home Science, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan.
- Singhal, N., Rastogi, D. & Agarwal, A. (2018). Value Added Cotton Dyed with Ratanjot (Arnebia nobilis Rech F.) 32nd Biennial Conference of Home Science Association of India, 1-3 Feb., College of Home Science, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan.
- Gupta, S., Rastogi, D. & Mathur, R. (2017) Advanced Developments in Khadi with Changing Fashion, *International Conference on Advance Materials, Textiles and Processes*, 14-15 Oct., Uttar Pradesh Textile Technology Institute, Kanpur.
- Gupta, S., Rastogi, D. & Mathur, R. (2018) Ecological And Environmental Friendly Methods of Khadi Manufacturing, 6 th International Conference on Ecotoxicology & Amp; Environmental Sciences ICEES-2018, 19-21 Feb., NSIT, New Delhi.
- Agarwal, R., & Rastogi, D. (2018). Dyeing of Silk with Reactive Dyes: An Approach Towards Sustainability, National Conference of Fashion, Apparel and Textiles (NCFAT'18), Amity school of Fashion Technology, Amity University, Noida.
- Trehan, N. & Rastogi, D. (2018) A study on Recycled Polyester from PET Bottles, *International Conference of Apparel and Home Textiles (ICAHT-18)*, 8th September, Okhla Garment and Textile Cluster, New Delhi.
- Singhal, N., Rastogi, D. & Agarwal, A. (2018) Antimicrobial Efficiency of Ratanjot dyed Cotton Fabric as Potential Medical Textile, *Functional Textiles and Clothing Conference*, 9-12 Feb, Indian Institute of Technology, Delhi, India.

#### Dr. Madhuri Nigam

- Nigam, M. (2018). Sustainability of Textiles through LCA, *Academic LCA Workshop India, Thinkstep*, 21<sup>st</sup> February 2018, Hotel Marriott Courtyard, Mumbai.
- Nigam, M., Mandade P. & Sethi S. (2017). "Environmental Sustainability Analysis of Selected Textiles Using-Life Cycle Assessment", *Indian Conference on Life Cycle Management*, 9<sup>th</sup> October 2017, FICCI Federation House, New Delhi, India.

## Dr. Sheetal Chopra

- Poster presentation, Agarwal A., Chopra, S., "Dyeing of Selected Natural and Synthetic Fabrics using Waste Teak Leaves (*Tectona Grandis Linn.*), *ICAHT-17*, 13<sup>th</sup> International conference on Apparel and Home Textiles organized by OGTC, 9<sup>th</sup> October, 2017.
- Poster presentation, Agarwal, A., Chopra S., "Utilisation of Waste Teak Leaves (*Tectona Grandis Linn.*), for Dyeing of Selected Natural and Synthetic Fabrics- A Green Initiative", National Seminar on Sustainable Fashion-Creating Global Vision at IIS University, Jaipur on 15<sup>th</sup>-16<sup>th</sup> September '17.
- Oral Presentation, Chopra, S., Agrawal A., Jyoti, B., "Ethnopharmacological approach to wound healing- Exploring *Peepal* Bark" at *10<sup>th</sup> Asian Polymer Conference on Advances in Polymer Science and Technology*", 23<sup>rd</sup>-25<sup>th</sup> November 2017, Radisson Blu, Dwarka.
- Oral presentation, Chopra, Sheetal, Agarwal, A., "Utilization of Waste Teak Leaves (TECTONA GRANDIS) for Sustainable Dyeing of Selected Natural and Synthetic Fabrics, Conference on Design-Waste as Resource, by Design, G. D Goenka University, Sohna Road, Gurgaon, 16th February, 2018.

#### **Dr. Manpreet Chahal**

• Gunjita., Chahal, M. & Anand, N. (2017). Potential of Employability of Persons with Disability in the Apparel Industry at the 13<sup>th</sup> International Conference on Apparel and Home Textiles (ICAHT-17) organized by Okhla Garment & Textile Cluster (OGTC), New Delhi.

## Students awarded PhDs

### Dr. Bhawana Chanana

• Archana Jain (2012). Extraction and Application of Cornhusk Fibers in Textiles.

## **Students pursuing PhDs**

## Dr. Simmi Bhagat

- Anu Sharma (2013). Double cloth weaving of Napasar, Rajasthan.
- Divya Singhal (2013). Cleaning of zari in silk textile artifacts.
- Sonal Gaur (2013). Revival of Mendh Printing of Rajasthan.
- Sakshi Kalra (2015). A study on extraction and application of Grewia optiva (Bhimal) fibres in textiles.
- Aditi Bhatia (2016). Himroo Textiles of Aurangabad.
- Andleeb Fatima (2016). Clothing practices of muslim communities.

#### Dr. Bhawana Chanana

• Sakshi Sindwani (2014). A study on Extraction and Application of Grewia Optiva (bhimal) Fibers on Textiles.

- Preeti Kaur Sachdeva (2012). A Study on Extraction and Application of Sugaracane (S.officinarum)
   Fibers in Textiles.
- Tanushree Srivastav (2012). A Study on Extraction and Application of Water Hyacinth Fibers in Textiles.
- Shivani Batra. (2013). Assessment of Carbon Footprint And Water Footprint Of Garment Manufacturing Units under OGTC.
- Madhuri Nigam (2013). Environmental Sustainability Analysis of Selected Textile Products Using Life Cycle Assessment.

#### Dr. Seema Sekhri

- Nidhi Gupta (2013). Developing Green Laundry Practices in India.
- Neha Arora (2013). Value Addition of Denim: Contemporary Perspective.
- Kanika Aggarwal (2015). Sustainable Fabric Consumption Amongst Young Indian: a Study.
- Ashima Anand (2018). Generating Awareness About Selected Traditional Indian Textiles Amongst Indian Youth.

#### Dr. Ritu Mathur

- Aditi Bhatia (2016). Documentation and Revival of Himroo Textiles.
- Joymati Thoudam (2016). Traditional Textiles and Costume of Select Naga Tribes of Manipur.
- Shruti Gupta (2017). Cotton Khadi: Problems and Prospects.
- Geetika Aggarwal (2017). Travelling Patterns: Influence of Shibori on Tie Dye Craft in Gujarat.

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

## Dr. Simmi Bhagat

- Reviewer for Paper presentations in June-July 2017 for the International Conference "Rediscovering Culture: Transforming fashion" organized by NIFT, New Delhi
- Organised 2 days National TCRC Seminar on 'Threads of Adornment', Feb 10-11, 2018 at IIC, New Delhi
- Organised and introduced Public lecture by David Abrahim on 'Indian Textile Heritage' at National Museum New Delhi 22 June 2017
- Organised Public lecture by Dr. Amrendra Nath on 'Archaeology of Harappan Textile Remains' on August 22, 2017, at National Museum New Delhi

#### Dr. Ritu Mathur

• External Jury member for PhD Comprehensive Examination of Ms. Ekta Gupta, NIFT, Delhi, in June 2018.

## Dr. Deepali Rastogi

- Incharge, Department of Fabric and Apparel Science, Lady Irwin College, New Delhi, June 2017 onwards.
- Member, Organising Committee, 13<sup>th</sup> International Conference on Apparel and Home Textiles, OGTC, Delhi, 9<sup>th</sup> September, 2017
- Resource person for Compulsory Ph.D. course on Research Methods, NIFT Delhi, 18-23 Dec 2017.
- Jury Member of Panel for selection of Ph.D. candidates, NIFT, Delhi, 16<sup>th</sup> May, 2018.

- Jury Member of panel for judging the Poster Presentations in Functional Textiles and Clothing Conference, IIT Delhi, 9-12 Feb, 2018.
- Member, Organising Committee, 16<sup>th</sup> Sanjam Randhawa Memorial Conference, Department of Fabric and Apparel Science, Lady Irwin College, New Delhi, 22nd March, 2018.
- Member, PG Curriculum Revision Committee, Lady Irwin College, New Delhi, March 2018.

## Dr. Sheetal Chopra

- Resource faculty and speaker at the workshop on "Carpet and Floor Covering Restoration" organised by TCRC and National Museum Institute on 4<sup>th</sup>-5<sup>th</sup> October 2017, at National Museum Institute. Lecture on "Natural Dyes Sources and Properties".
- Resource person for the NAAC module on "Student Support and Progression" 2 day FEP On 'Quality Parameters in Higher Education', lady Irwin College, 23<sup>rd</sup> -24<sup>th</sup> January, 2018.
- Member Organising committee, 14<sup>th</sup> International Conference on Apparel and Home Textiles, organised by OGTC, 8<sup>th</sup> September 2018

## Dr. Nidhi Goyal

• Invited External Jury Member, 02<sup>nd</sup> Nov, 2017, Satyam Fashion Institute (Noida), Affiliated to S.N.D.T. Women's University, Mumbai

#### Ms. Garima Malik

Course on Adobe Photoshop from CADD Centre, Delhi

## **Membership of Professional Bodies**

## Dr. Simmi Bhagat

- Founder Member, Textiles and Clothing Research Centre, Delhi
- Life Member, AIWEFA
- · Life Member, Textile Association of India
- Executive Member, Lady Irwin College Alumnae Association
- Member, Costume Society, London

#### Dr. Bhawana Chanana

• Life Member, Textile Association of India, Delhi Chapter

#### Dr. Seema Sekhri

- Life Member, Home Science Association of India (97/S-8/LF)
- Life Member, Textile Association of India
- Life Member, LICAA (Lady Irwin College Alumnae Association)
- Life Member, Lady Irwin Post Graduate (FAS) Alumni Association
- Life Member, Fiber Forum of India (353)

#### Dr. Ritu Mathur

- Life member, Home Science Association of India
- Life member, The Textile Association
- · Member, Textiles and Clothing Research Center



## Dr. Madhuri Nigam

- Member of the Advisory board on "World Apparel and Footwear Life Cycle Database" A project of Quantis, Switzerland on development of Life Cycle database for textile and footwear products, since January 2016, https://quantis-intl.com/tools/databases/waldb-apparel-footwear/.
- Designated expert on Technical helpdesk for national LCA databases, at UN, One Planet Network, The One Planet network brings together actors from all regions and all sectors to bring together expertise, resources, innovation and commitment towards a shift to more sustainable modes of production and consumption (http://www.oneplanetnetwork.org/users/madhuri-nigam).
- India Life Cycle Assessment Alliance (ILCAA), a comprehensive information and knowledge sharing platform created by FICCI to enhance awareness and increase understanding on Life Cycle Thinking (LCT) in India.
- "India LCA Intelligence" a group to build capacity and expertise amongst companies for successful operationalization of Life Cycle Assessment (LCA) in Indian subcontinent. The purpose of this group is to learn and discover unique approaches from experienced LCA practitioners and academicians, using LCA as a vehicle to improve environmental performance in India.

## **Dr. Sheetal Chopra**

- Alternate member, Hospital Equipment Sectional Committee (MHD 12), Bureau of Indian Standards (BIS), since 2014.
- Member, Society of Dyers and Colourists (SDC, India) since 2015
- Life time membership of Textile Association of India (TAI)
- Life time membership of AIWEFA (All India Women's Education Fund Association)
- Life time membership of HSAI (Home Science Association of India)

## **Dr. Manpreet Chahal**

- · Life member of Home-Science Association of India.
- Life member of Textile Association of India.
- · Life member of Centre for Education Growth and Research, New Delhi.

## Dr. Nidhi Goyal

- All India Women's Education Fund Association (AIWEFA): Life Member
- Textiles and Clothing Research Centre: Institutional membership (Individual member- 2017-18)
- The Textile Association of India: Life Member
- Indian Society for Cotton Improvement: Life Member

#### Dr. Lisa Lalmuankimi Pachuau

Member of Mizo History Association

#### Ms. Garima Malik

- Textile and Clothing Research Centre, National Museum Institute.
- International Journal of Applied Home Science

## **DEVELOPMENT COMMUNICATION & EXTENSION**

## **Honors/ Award / Recognition/ Patents**

#### Dr. Sarita Anand

- Awarded certificate of appreciation for oral presentation to Sunaina Batra and Sarita Anand for paper titled "Innovating incentives to safeguard maternal health: A study in Haryana", at HSAI 23rd Biennial Conference held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Awarded 1st prize for Poster presentation for masters research, "School Environment and Incentives shape the aspirations of Young Girls: Case of Government schools of Delhi" by Manchanda, P. & Anand, S. at HSAI 23rd Biennial Conference held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Awarded 1st prize for Poster presentation for PhD research, "Women Food Vendors in Tribal Manipur: Augmenting Family Income And Food Availability" by Masot, Z. & Anand, S. at HSAI 23rd Biennial Conference held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan)

#### Dr. Sunaina Batra

 Awarded certificate of appreciation for oral presentation to Sunaina Batra and Sarita Anand for paper titled "Innovating incentives to safeguard maternal health: A study in Haryana", at HSAI 23rd Biennial Conference held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).

#### Ms. Richa Dheer

 Achieved "Best Oral Presentation Award for paper entitled- Gendering of Urban Spaces and Perceptions about Personal Safety: A Study of Women Students in Delhi Colleges" in 23<sup>rd</sup> Biennial Conference of Home Science Association of India 2018 (Udaipur Chapter)

# **Projects**

#### **Dr. Sarita Anand**

• Communication Strategy Design for promoting Double Fortified Salt in Tribal Districts of Madhya Pradesh for Nutrition International, August –October, 2017

## **Published/Edited Books**

# Dr. Rupa Upadhyay

• Ram, HH., Upadhyay, R., Dubey, RK., & Mandal, BC. (2017). *Vegetable Seed Production: Principles and Practices*. New Delhi: Kalyani Publishing House. ISBN: 978-93-272-8264-1.

# **Published Book Chapters/ Conference Proceedings**

# Dr. Rupa Upadhyay

• Upadhyay, R., Dwevedi, R., Krishna, V. & Pandey, R. (2018). Management practices to improve productivity and quality in cucurbitaceous crops in: *Introduction to challenges and strategies to improve crop productivity in changing environment.*, New Delhi: Enriched Publications Pvt. Ltd. ISBN No. 978-81-934634-9-9. p 255- 263.

## Dr. Shweta Singh

• Singh, S., Ruivenkamp, G., Jongerden, J., Sethi, N. & Kaushik, S. (2017). Understanding the social organization of mung bean production for food autonomy in India. *Conference Proceedings: (67-71). Golden Jubilee International Conference on Gender Issue and Socio-Economic Perspectives for Sustainable Rural Development (GIRD)* Hisar, India.

## **Published Papers**

#### Dr. Sarita Anand

- Akshay, P. & Anand, S. (2018). Healthy mothers and healthy children: Still a long way to go in Mewat (Haryana), India. *International Journal of Applied Home Science*, 5 (3): 661-668.
- Akshay, P. & Anand, S. (2018). Why safe motherhood and child survival are still a challenge in Mewat region of Haryana state, India? *The Indian Journal of Home Science*, 30 (2): 68-76.
- Batra, S. & Anand, S. (2018). Promoting safe motherhood: a narrative based analysis of positively deviant behaviours. *The Indian Journal of Home Science. Volume 30(1)*. ISSN 0970 2733 IHMSF-30 (1-160)2018. 1-9.
- Batra, S. & Anand, S. (2018). Exploring the Gender Differentials in Educational & Occupational Aspirations A Study in Delhi. *Journal of Arts, Culture, Philosophy, Religion, Language and Literature, Volume-2(1).* E-ISSN: 2457-0346, pp. 44-49
- Das, B. & Anand, S. (2017). Analysing secondary education pattern among girls from educationally backward blocks: The case of Kasturba Gandhi Balika Vidyalaya. *International Journal of Applied Home Science*. 4 (5&6), 414-419. ISSN 2394-1413.
- Dawar, T. & Anand, S. (2017). Analysis of primary level textbooks from gender lens. *Social Sciences-International Research Journal*, *3*(1), 115-118. ISSN: 2395-0544.
- Dawar, T. & Anand, S. (2017). Gender bias in textbooks across the world. *International Journal of Applied Home Science*, 4(3&4), 224-235, March and April 2017, ISSN: 2394-1413. UGC Recognized-Journal No- 43913
- Dawar, T. & Anand, S. (2017). Gender Roles Representation and Portrayal: An Analysis of Primary Level NCERT textbooks. *Indian Journal of School Health and Wellbeing*, 3(2), 9-19, May August 2017, ISSN: 2349-5464
- Dawar, T. & Anand, S. (2018). Occupational Stereotypes amongst Children: A Gender Perspective.
   *The Indian Journal of HOME SCIENCE*, 30(1), 10-21, January 2018, ISSN: 0970 2733. UGC
   Recognized-Journal No- 43788
- Dawar, T. & Anand, S (2018). Gender Stereotypes in School Textbooks In Women and Development: Issues and Challenges (pp. 135-142). New Delhi: Elite Publishing House. ISBN No. 978-81-935996-3-1
- Manchanda, P. & Anand, S. (2017). School Environment and Incentives shape the aspirations of Young Girls: Case of Government schools of Delhi. *International Journal of Applied Home Science*, 4 (5&6), 425-430, ISSN 2394-1413.
- Masot, Z & Anand, S. (2017). Enabling Rural Youth: An Analysis of an NGO Initiative. *Internat. Journal Applied Home Science*, 4(7&8), 572-579. ISSN 2394 1413
- Masot, Z & Anand, S. (2018). Women food vendors in tribal Manipur: augmenting family income and food availability. *The Indian Journal of Home Science*. 30(2), 77-88. ISSN 0970 2733
- Sharma, N. & Anand, S. (2018). Mapping Communitisation of health care systems in villages of Rajasthan and Uttarakhand; exploring the role of Civil Society. *International Journal of Applied Science*, 5 (7), 1065-1075

• Singhal, A. and Anand, S. (2017). CCT and Education: Assessing the impact of Ladli scheme on the Girl Child. *Social Sciences International Research Journal*. *3*(1): 185-189.

#### Dr. Sunaina Batra

- Batra, S. & Anand, S. (2018). Promoting safe motherhood: a narrative based analysis of positively deviant behaviours. *The Indian Journal of Home Science. Volume 30(1)*. ISSN 0970 2733 IHMSF-30 (1-160) 2018. 1-9.
- Meenakshi, Batra, S. & Anand, S. (2018). Exploring the Gender Differentials in Educational & Occupational Aspirations A Study in Delhi. *Journal of Arts, Culture, Philosophy, Religion, Language and Literature, Volume-2(1)*. E-ISSN: 2457-0346, pp. 44-49.

#### Ms. Ruchi Yadav

- Khanna, A., Yadav, R., & Chanu, PP. (2017). Women Community Leaders in Manipur: Achievements and Challenges in Promoting peace and Development. *Human Rights International Research Journal*, 5(2), 5-8.
- Khanna, A., Yadav, R., & Kohli, S. Issues and Challenges of Homeless Women Living in Shelter Homes (Rain Basera) in Delhi. *Human Rights International Research Journal*, 5(2), 1-4.

# Papers presented in Seminar/conference/workshops/training

#### **Dr. Sarita Anand**

- Anand, S. (2018). "Catalysts of Change: Role of Communication and Extension in Achieving Sustainable Development Goals", Plenary Speaker, at *HSAI 23<sup>rd</sup> Biennial Conference* held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Anand, S. (2018). "Making Geographic Boundaries Melt: Engaging People In Favour of Pro-Social Behaviour" The Construction of Fate Community in the Pan Himalayan Region under the Background of 'One Belt and One Road, Plenary Speaker, *The 1st Pan Himalayan Regional Communication Academic Forum*, 7<sup>th</sup> -9<sup>th</sup> June 2018, University of Electronic Science and Technology of China, Chengdu, China.
- Batra, S. & Anand, S. (2018). "Innovating incentives to safeguard maternal health: A study in Haryana", at *HSAI 23rd Biennial Conference* held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Meenakshi., Batra, S. & Anand,S. (2018). "Making Education Inclusive: A study of Gender Differentials in Educational and Occupational Aspirations" at *HSAI 23rd Biennial Conference* held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Meenakshi., Batra, S. & Anand, S. (2018). "Exploring the Gender Differentials in Educational & Occupational Aspirations: A study in Delhi" at World Congress 2018, held on February 24<sup>th</sup>, 2018 at JNU.
- Meenakshi., Batra, S. & Anand, S. (2017). "Education as a strategic gender need for inclusion: Evidence of gender differentials in educational and occupational aspirations of adolescents", at *National Conference on Inclusion: Issues, Challenges and Possibilities* held on October 10-11, 2017 at Lady Irwin College, New Delhi.
- Wadhwa, A. & Anand, S. (2018). "Gender Responsive Budgeting: A case of education from girls from socially marginalized families" at *HSAI 23rd Biennial Conference* held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- · Wadhwa, A. & Anand, S. (2018). "Gender, Education, and Inclusion: A case of Kasturba Gandhi

- Balika Vidyalayas", at *National Conference on Inclusion: Issues, Challenges, and Possibilities* held in October 2017 at Lady Irwin College, University of Delhi.
- Manchanda, P. & Anand, S. (2018). "School Environment and Incentives shape the aspirations of Young Girls: Case of Government schools of Delhi", at *The National Conference on Learning (Education, Health and Culture)*, held in 2017 at Lady Irwin College, University of Delhi.
- Dawar, T. & Anand, S. (2017). "Are children's Perceptions of Adult Occupations and Games Gender Stereotyped?" at National Conference on Inclusion: Issues, Challenges and Possibilities, on October 11, 2017 organized by Department of Education, Lady Irwin College, University of Delhi.

#### Dr. Sunaina Batra

- Batra, S. & Anand, S. (2018). Innovating incentives to safeguard maternal health: A study in Haryana. *HSAI 23rd Biennial Conference on Family and Community Science: A Catalyst for Sustainable Development Goals* held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Meenakshi, Batra, S. & Anand, S. (2018). "Making Education Inclusive: A study of Gender Differentials in Educational and Occupational Aspirations", at *HSAI 23<sup>rd</sup> Biennial Conference on Family and Community Science: A Catalyst for Sustainable Development Goals* held from 1st Feb to 3rd Feb, 2018 at College of Home Science, MPUAT, Udaipur (Rajasthan).
- Meenakshi, Batra, S. & Anand, S. (2018). "Exploring the Gender Differentials in Educational & Occupational Aspirations: A study in Delhi", at *World Congress 2018* held at JNU on February 24<sup>th</sup>, 2018.
- Anand, S., Batra, S. & Meenakshi. (2017). "Education as a strategic gender need for inclusion: Evidence of gender differentials in educational and occupational aspirations of adolescents", at *National Conference on Inclusion: Issues, Challenges and Possibilities* at Lady Irwin College, New Delhi, October 10-11, 2017.

#### Ms. Swati Kwatra

• Kwatra, S., Sachdeva, S. & Atal, K. (2018). Perception & understanding of low carbon lifestyles followed at their households: A study of Delhi youth. Oral presentation at 23<sup>rd</sup> Biennial Conference of the Home Science Association of India, organized by the Maharana Pratap University of Agriculture and Technology, Udaipur, India.

## Dr. Shweta Singh

• Singh, S. (2017). Understanding the Social Organization of Mung bean Production for Food Autonomy in India. Golden Jubilee International Conference on Gender Issues and Socio-Economic Perspectives for Sustainable Rural Development, (October 23-25, 2017) Oral Presentation, Hisar, India.

## Ms. Megha Rajpal

• Rajpal, M. (2018). Improving Quality of Life of Elderly Women suffering from Arthritis through Health Communication: An Intervention Study, Poster presented at 23<sup>rd</sup> Biennial Conference of HSAI on Family and Community Science: A Catalyst for Sustainable Development Goals in Maharana Pratap University of Agriculture & Technology, Udaipur (Raj) in Feb 2018

#### Ms. Ruchi Yadav

• Yadav, R., Rani, A. & Anand, S. (2018). Health Care Seeking Behaviour of Parents of Children in the Age Group of 0-6: A Hospital Based Study in Delhi, *Biennial Conference of the Home Science* 

Association of India on Family and Community Science: A Catalyst for Sustainable Development Goals. Udaipur, 1-3 February

#### Ms. Richa Dheer

• Dhir, R. & Kumar, A. (2018). "Gendering of Urban Spaces and Perceptions about Personal Safety: A Study of Women Students in Delhi Colleges". 23<sup>rd</sup> Biennial Conference of Home Science Association of India on Family and Community Science: A Catalyst for Sustainable Development Goals 2018 (Udaipur Chapter).

#### Students awarded PhDs

#### Dr. Sarita Anand

• Neha Sharma (2013). Mapping Communitisation of Health Care systems at the village level: An exploratory Study.

# **Students pursuing PhDs**

#### Dr. Sarita Anand

- Anshul Singhal (2013). An Appraisal of Conditional Cash Transfer Scheme 'Ladli' of Delhi.
- Pooja Akshay (2015). ICTs for Health: Community Radio as an enabler for promoting Mother and Child Health (MCH).
- Tinny Dawar (2016). Gender concerns in content and delivery of curriculum: A study in Municipal Corporation Schools of Delhi.
- Masot Zingkhai (2016). Role of Women Food Vendors in Augmenting Income and Food Availability
  of Their Families: A Study in A Tribal Region of Manipur.
- Arshiya Wadhwa (2017). Gender Responsive Budgeting and Adolescent Girls' Education: Microimplementation Analysis of Kasturba Gandhi Balika Vidyalayas (KGBVs).
- Vibha Gupta (2017). Hygiene Knowledge, Attitude and Practice among school children: A Behavior Change Intervention Study.

## Dr. Rupa Upadhyay

- Nity Nishant Morya (2014). Use of pesticides in vegetable farming in district Ghaziabad: Effectiveness of an Intervention Programme.
- Deepa Tomar (2017). Influence of Yamuna river on vegetable farming.

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

#### Dr. Sarita Anand

- U.S. Mission to India: Rural Youth Volunteers Program (May-Dec 2018). Team Members: Dr. Anupa Siddhu, Dr. Sarita Anand, Dr Archna. Kumar and Dr. Aparna Khanna & Dr Ruchi Gaur.
- Collaboration with Humboldt State University, California, USA and Environmental and Social Research Organization, UP, India in Tavelagarhi and Doula village, Baraut district, Uttar Pradesh, India for ten (10) weeks.
- 8 students from Lady Irwin College and 8 students from HSU were paired to work under Product and Community Engagement Teams to plan products and activities that address issues of waste

management, water treatment, safe water storage, and water conservation; while co-creating economic opportunities for the community members.

## Membership of professional bodies

#### Dr. Sarita Anand

- Life Member, Indian Society of Extension Education (ISEE)
- Life Member, All India Women's Education Fund Association (AIWEFA)
- Member, All India Democratic Women's Association (AIDWA)
- Executive Member, Home Science Association of India

#### Dr. Rupa Upadhyay

- Life member of Indian Society of Vegetable Science.
- · Life member of Horticulture Society of India.
- Life member of Biosciences & Agriculture Advancement Society.
- Life member of AIWEFA.
- Life member of Society for Community Mobilization for Sustainable Development.
- Life member of Home Science Association of India.

#### Dr. Sunaina Batra

- Life Member, Indian Society of Extension Education (ISEE)
- Life Member, All India Women's Education Fund Association (AIWEFA)
- Member, All India Democratic Women's Association (AIDWA)
- Member, Springboard for Health Communication Professionals
- Member, Evaluation Community of India (ECOI)

## RESOURCE MANAGEMENT & DESIGN APPLICATION

## **Honors/ Award / Recognition/ Patents**

#### Dr. Sushma Goel

- Goel, S. Guest Editor. (2017). Design for All, A publication of Design for All institute of India, October 2017 Vol-12 No-10, New Delhi.
- Goel, S. Invited speaker on the topic 'Social Engineering for Women Empowerment' for the National Seminar on 'Enhancing opportunities through social engineering' organized by the Institution of Civil Engineers on the occasion of Engineers' Day Celebration on 15<sup>th</sup> September 2017.
- Goel, S. Invited as a Jury member for the Indiaskills competitions organized by National Skill Development Corporation under the aegis of Ministry of Skill Development & Entrepeneurship, Govt. of India, in October 3<sup>rd</sup> to 5<sup>th</sup> October 2018.
- Goel, S. Resource person for the development of MOOC material for senior secondary level in Home Science on 'Maintenance of premises' on 27<sup>th</sup> December 2018 and 28<sup>th</sup> January 2019 organized by NIOS.
- Goel, S. Invited as a Jury member for the 'International Exhibition for young Inventors 2018 (IEYI)' on 18<sup>th</sup> October 2018.

#### Dr. Puja Gupta

- Expert, TERI's Institutional Ethics Committee
- Examiner, Ph.D. research, Pacific Academy of Higher Education and Research University, Udaipur, India

#### Dr. Shanta Rani Kerketta

• Selected by Xavier Institute of Social Science to attend 15 days Faculty Training programme in Entrepreneurship in November- December 2017.

#### Dr. Meenal Jain

• Anupa Sahi Siddhu Gold Medal for excellence in doctoral work at Lady Irwin College (2017), presented at the 85<sup>th</sup> Founder's day function, Lady Irwin College, 14<sup>th</sup> March, 2018.

## **Projects**

#### Dr. Sushma Goel

• Collaboration for coordinated research project titled 'Impact of Customer Engagement on Purchase Decision in Retail stores vs. Online Shopping Portal: A Comparative Study' with Dr. Audhesh Paswan, Associate Dean for academic affairs, Professor of marketing, College of Business, University of North Texas 2017-2018.

## **Published Book Chapters**

#### Dr. Sushma Goel

• Kaur, H. & Goel, S. (2018). Electronic waste management & is impact on climate change: a review, in *Socio-Legal Dimensions of Climate Change*, (Eds. Rao et. al.) Bangalore: ENVIS Center on Environmental Law and Policy NLSIU. pp.23-40, ISBN: 978-93-83363-69-8.

#### Dr. Meenakshi Mital

• Mital, M. (2017). Understanding the Market: Reaching the Customer. In *Entrepreneurship for Handloom Weavers*. New Delhi: National Institute of Open Schooling. ISBN: 978-93-86656-14-8.

#### Dr. Meenal Jain

• Jain, M. (2017). Exploring the Entrepreneurial Environment. In *Entrepreneurship for Handloom Weavers*. New Delhi: National Institute of Open Schooling. ISBN: 978-93-86656-14-8.

## **Published Papers**

#### Dr. Sushma Goel

- Supriya., Goel, S. and Pant, P.C. (2017). 'Adaptation of renewable energy technologies along with non-renewable energy technologies for sustainable use of energy resources'. *International Journal of Applied Home Science*, Volume 4 (7 & 8), 2017, pp.397-411.
- Supriya., Goel, S. and Pant, P.C. (2017). 'Development of Indices for Effectiveness of Renewable Energy Technologies Impacting Change in Quality of Life of Rural Residents'. *International Journal of Environment Agriculture and Biotechnology* (ISSN: 2456-1878).2(4), 1708-1725.10.22161/ijeab/2.4.32
- Supriya., Goel, S. and Pant, P.C. (2017). Renewable Energy Options among Rural Households in Haryana and Himachal Pradesh: An Overview. *International Journal of Advanced Engineering*,

- Management and Science (ISSN: 2454-1311),3(7), 769-784http://dx.doi.org/10.24001/ijaems.3.7.10
- Gaur, M. and Goel, S. (2017). Integration of Energy Efficient Practices In Operations & Maintenance of Resources In Corporate Offices For Optimum Utilisation—An Exploration. *International Journal of Scientific Progress and Research (IJSPR)*, ISSN: 2349-4689 Issue 103, Volume 36, Number 01, pp.20-28.
- Kayina, H. & Goel, S. (2017). Significance of product values for an enriched retail experience. *International Journal of Applied Home Science*, 4 (3&4), 396-411. ISSN 2394-1413.
- Kayina, H., Goel, S. & Das, L. (2017). Emotional Design and Sustainability. *Design for All*, 12 (10), 131-133.
- Kayina, H. & Goel, S. (2018). Product attachment and its relation to sustainability: A study with reference to chair. *International Journal of Applied Home Science*, 5 (10-12), 984-991. ISSN 2394-1413.
- Goel, S. Supriya & Pant, P.C. (2017). Adoption of renewable energy technologies by rural households, Design for All, A publication of Design for All institute of India, October 2017 Vol-12 No-10, pp. 40-79, New Delhi.
- Kaiyina, H., Goel, S. & Das, L.K. (2017). Emotional design and sustainability, *Design for All*, A publication of Design for All institute of India, October 2017 Vol-12 No-10, New Delhi.
- Gupta, V., Goel, S. & Rupa, T.G. (2017). Green waste the eco-friendly way, *Design for All*, A publication of Design for All institute of India, October 2017 Vol-12 No-10, pp. 22-39, New Delhi.
- Kumar, I. S., Goel, S. & Das, L.K. (2017). Greentailing: Sustainability in retail, *Design for All*, A publication of Design for All institute of India, October 2017 Vol-12 No-10, pp. 128-142, New Delhi.
- Goel, S. Das, L.K. (2017). Multi-criteria framework for sustainability audit of electronic products in planning modern India, Design for All, A publication of Design for All institute of India, October 2017 Vol-12 No-10, pp. 87-110, New Delhi.
- Gupta, M. & Goel, S. (2017). Towards an Inclusive Design of Old Age Homes Design for All, A publication of Design for All institute of India, October 2017 Vol-12 No-10, New Delhi.

## Dr. Puja Gupta

- Dhingra, R., & Gupta, P. (2018). Green Buildings: A Case-Study of Indra Paryavaran Bhawan, Delhi. *International Journal of Home Science*, 05(02), pp. 518-524
- Dhingra, R., & Gupta, P. (2017). Green Buildings: Status of Construction in India. *International Journal of Home Science entitled* 4(3-4), pp. 194-200

## Dr. T. G. Rupa

- Rupa, T. G. & Bhatia, Nancy. (2017). Eco friendly Materials in Home Accessories for Green Living. *Design for All*, a publication of Design for All Institute of India, Volume 12, No. 10, October 2017, pp. 72-87.
- Gupta, V., Goel, S. & Rupa, T. G. (2017). Green Waste The Eco friendly Way. *Design for All*, a publication of Design for All Institute of India, Volume 12, No. 10, October 2017, pp. 24-41.

#### Dr. Shanta Rani Kerketta

• Kerketta, S. R. (2018). International Business- Non Tariff Barriers. New Delhi: APH Publishing Corporation.

## Dr. Anju Kakkar

• Kakkar, A. (2017). Traditional Sustainable Architectural Marvels. DESIGN FOR ALL Dec' 2017.

#### Dr. Mayanka Gupta

• Gupta, M. & Goel, S. (2017). Towards an Inclusive Design of Old Age Homes. *Design for All Newsletter*, 12(10), 164-173.

#### Ms. Vishakha Sambhav

- Sambhav, Vishakha. (2018). "Employee motivation: a roadmap for increasing organization's performance". *GE: International Journal of Management Research*. Vol. 6, Issue6, June 2018, ISSN(O): (2321-1709), ISSN(P): (2394-4226).
- Sambhav, Vishakha. (2017). "Employee Motivation: An Imperative For Organizational Performance". *International Journal of Applied Home Science*, Vol. 4, Issue 9 & 10, September & October 2017, ISSN(P): 2394-1413.

## Ms. Hriiyiphro Kayina

• Kayina, H. & Goel, S. (2018). Product attachment and its relation to sustainability: A study with reference to chair. *International Journal of Applied Home Science*, 5(10 - 12), 984-991. ISSN 2394-1413.

#### Ms. Mitali Yadav

• Yadav, M. (2018). Management of Construction and Demolition Waste Delhi NCR: A Stakeholder's Perspective. *International Journal of Home Science*. 4(2). 162-165

#### Ms. Sakshi Wadhwa

• Wadhwa, S. (2017). Sustainable practices in event management. Design for All, 12(10), 111-127.

## Papers presented in Seminar/conference/workshops/training

#### Dr. Sushma Goel

- Goel, S. (2017). 'Social Engineering for Women Empowerment' for the *National Seminar on 'Enhancing opportunities through social engineering'* organized by the Institution of Civil Engineers on the occasion of Engineers' Day Celebration on 15<sup>th</sup> September 2017.
- Goel, S. (2018). 'Feminization of Elderly in India', for the National Conference on, 'Ensuring Healthy Lives and Promoting Wellness in Old Age', *A National Stakeholder Conference to build the road to lifelong health, happiness and engagement*, organised by the All India Women's Education Fund Association (AIWEFA) on 1<sup>st</sup> and 2<sup>nd</sup> November 2018.

#### Dr. Shanta Rani Kerketta

• Kerketta, S.R. (2017). 'Socio Economic Empowerment of Tribal Women of Jharkhand', in *Samvaad 2017*, organized by Tata Steel CSR in November 2017.

### **Students awarded PhDs**

#### Dr. Sushma Goel

• Supriya (2011). Renewable Energy Options among Rural Households: A study in Panchkula District.

#### Dr. Meenakshi Mital

• Meenal Jain (2012). Assessment of Government Initiatives in Off-Grid Solar Applications for Commercial Establishments in selected States of India: A Stakeholders' Perspective.

### Dr. Puja Gupta

Gagan Preet Kaur (2012). Capacity building of youth on Energy Management.

## **Students pursuing PhDs**

#### Dr. Sushma Goel

- Surbhi Chitkara (2013). Role of Stakeholders in Eco-Efficient Practices towards Packaging Materials used for FMCGs.
- Hriiyiphro Kayina. Relationship between Emotional Value and Retention of Products: A Study with Reference to Chair and Wedding Attire.
- Shivani Batra. Assessment of carbon footprint & water footprint of garment manufacturing units under OGTC.
- Vaishali Gupta. Knowledge, attitude and practices among eco-club students in Delhi schools, towards solid waste management.
- Ishita Sachdeva (2013). Shoppertainment and Customer-Experience in Retail Outlets: A Comparative Study.
- Harveen Kaur (2014). Practices for e-waste management in Delhi and NCR.
- Maneesha Gaur (2017). Capacity building of health and safety of construction workers.

#### Dr. Meenakshi Mital

- Shishi Khawlneikim (2013). Mahatma Gandhi National Rural Employment Guarantee Scheme and Livelihood Security: A Study in Manipur.
- Sonia Bansal (2015). Assessment of Skill Development Initiatives of Industrial Training Institutes (ITIs): Stakeholders' Perspective.
- Shefali Chopra (2018). Capacity building towards IAQ: A study in schools of Delhi.

## Dr. Puja Gupta

- Rachna Dhingra (2013). Capacity Building of Construction Professionals on LEED-NC projects.
- Sonia Bansal (2015). Assessment of Skill Development Initiatives of Industrial Training Institutes (ITIs): Stakeholders' Perspective.
- Shefali Chopra (2018). Capacity building towards IAQ: A study in schools of Delhi.

## Dr. T. G. Rupa

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

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

#### Dr. Sushma Goel

- Participant, Electronics sector skills council of India, under Ministry Of Skill Development for LED INDUSTRY MEET ON 6<sup>TH</sup> SEPTEMBER 2017 to Understand Skill requirements of LED Industry and Industry Inputs to define the Standards to develop training capacity for our country an initiative of Skill India and organized by Indian Society of Lighting Engineers.
- Delegate, International Vision Zero Conference on Occupational Safety & Health (OSH) organized by DGFASLI & DGUV, (15<sup>th</sup> to 17<sup>th</sup> March 2017), New Delhi.

#### Dr. Meenakshi Mital

- Have steered and convened the department task force meetings. In March 2017, convened the
  eleventh task force meeting. The task force has been instrumental in bringing in industry interphase
  and linkages to the department apart from giving the needed impetus to research, internships and
  placement of students.
- Convenor, students research poster presentations for masters and Ph.D. students in annual symposium wherein the best posters are awarded and certificates provided by the department to all participants.

### Dr. Puja Gupta

- Programme Co-ordinator, Project Institute, Lady Irwin College under PM YUVA scheme of Ministry of Skill and Entrepreneurship Development, Government of India, 2017
- Course Writer, course on Entrepreneurship for Handloom Weavers, National Institute of Open Schooling, 2017
- Instrumental in getting sponsorship for the annual symposium of the department on from EESL in 2018
- Have steered and convened the department annual symposium. In 2018, convened the eleventh symposium.
- Coordinator, annual task force meet, Department of Resource Management & Design Application, 2018
- Coordinator, students research poster presentations for masters and Ph.D. students in annual symposium wherein the best posters are awarded and certificates provided by the department to all participants

## Dr. T. G. Rupa

#### Workshops/ symposiums/ lectures/ training programmes organized:

- Rupa, T. G. (2017). Coordinator, Short course in AUTOCAD 2D and 3DS MAX of 80 hours for Post Graduate students of the Department of Resource Management & Design Application starting from September, 2017.
- Goel, Sushma and Rupa, T. G. (2018). Coordinators, Dr. Kalam Computer Training Centre, Department of Resource Management & Design Application, Lady Irwin College, University of Delhi
- Rupa, T. G. (2017). Coordinator, Slogan writing competition on "Corruption-free India" during the Vigilance Awareness Week organized by State Bank of India and the Literary Society, Lady Irwin College, University of Delhi in October 2017.
- Rupa, T. G. (2017). Coordinator, Poster making competition and Street play on "Corruption-free India" during the Vigilance Awareness Week organized by Lady Irwin College, University of Delhi in collaboration with Prasaar Bharati, Government of India in October 2017.
- Rupa, T. G. (2018). Panelist on "World Environment Day 2018: Beat Plastic Pollution" organized by The Institution of Engineers (India) Delhi State Centre, South Asia Forum for Energy Efficiency, and The Institution of Engineering and Technology (UK) DLN on 5<sup>th</sup> June, 2018.

#### **Conferences attended:**

• Rupa, T. G. (2017). Participated in the Conference on Smart Lighting for Smart Cities organized by ELCOMA, EESL on August 4, 2017.

- Rupa, T. G. (2018). Participated in Faculty Enrichment Programmme in Quality Parameters in Higher Education, organized by Lady Irwin College, University of Delhi, on January 23-24, 2018.
- Rupa, T. G. (2018). Participated in Seminar on Research Methods and Ethics: The Interface, organized by Institutional Ethics Committee, Lady Irwin College, University of Delhi, on April 27, 2018.

## Dr. Anju Kakkar

- Course coordinator certificate course on AUTOCAD 2D, SEP 2017
- Course coordinator certificate course on AUTOCAD 3D, FEB 2018

## Dr. Mayanka Gupta

- Co-convener, 'Women in Skill India', Annual Orientation Program held at Kamani Auditorium and Lady Irwin College on July 18-20<sup>th</sup>, 2017.
- Member, Organizing Committee, Second Annual National Innovation Day of Department of RMDA, Lady Irwin College on October 13<sup>th</sup>, 2017.
- Member, Organizing Committee, Inauguration of Dr. Kalam Computer Training Centre at Dept. of RMDA, Lady Irwin College on November 14<sup>th</sup>, 2017.
- Co-convener, short certificate course on 'Retail Management', Module I: Basics of Retail Management organized by Department of RMDA, Lady Irwin College, December 2017-March 2018.
- Participant, 'Quality Parameters in Higher Education', Faculty Enrichment Program held at Lady Irwin College on 23-24<sup>th</sup> January, 2018.
- Member, Organizing Committee, Annual Alumnae Meet 2018 organized by Lady Irwin College Alumnae Association (LICAA) at Lady Irwin College on February 3<sup>rd</sup>, 2018.
- Delegate, Conference on Intelligent Lighting Designs organized by ELCOMA at India Habitat Centre, New Delhi on February 26<sup>th</sup>, 2018.
- Organized field trip for post graduate students of Dept. of RMDA, Lady Irwin College to organization 'Rocks N Roots', innovative landscape company on February 28th, 2018.
- Resource Person, 'Resume Writing' workshop organized by Department of RMDA for undergraduate students of Lady Irwin College at Dr. Kalam Computer Training Centre on March 22<sup>nd</sup>, 2018.
- Participant, 'Research Methods and Ethics: The Interface', Seminar organized by Institutional Ethics Committee at Lady Irwin College on April 27, 2018.

#### Dr. Meenal Jain

Have been actively organizing and managing events in the capacity of Organizer, Convenor, Chair, Co-chair, Coordinator, Compere, Rapporteur, Trainer etc. at various levels. Some of the events being managed are as follows:

- Annual Task Force Meets 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.
- Annual Symposia on Sustainable Built Environment and Green Buildings 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. Played important role in the invitation committee, as rapporteur, compere, facilitated poster designing and presentation.
- Annual poster designing and presentation competition, organized by the Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in

- collaboration with School of Planning, Design and Construction, Michigan State University. The competition is being judged by eminent panel.
- Raushni Deshpande Memorial Lecture of the Department of Resource Management and Design Application, Lady Irwin College, University of Delhi.
- Founder's Day celebrations, Lady Irwin College, University of Delhi.

#### Organized visits for UG and PG students:

- Visit to **Airports Authority Paper Recycling Unit** was organized for both Under-graduate and Post-graduate students
- Visit to Centre for Science and Environment (Rain water harvesting and waste water treatment units) was organized for both Under-graduate and Post graduate students

### Ms. Hriiyiphro Kayina

- Judged Regional Abilympic Vocational Skill competitions held for Persons with Disabilities (PwDs), organized by National Abilympic Association of India (NAAI), conducted in Pune for West Zone held on 25<sup>th</sup> & 26<sup>th</sup> May, 2018, Kolkata for East Zone held on 1st & 2nd June, 2018 and Noida for North Zone, held on 29th & 30th June, 2018.
- Judged National Abilympic Vocational Skill competitions held for persons with Disabilities (PwDs), organized by National Abilympic Association of India (NAAI) in collaboration with Skill India and National Skill Development Corporation, held in New Delhi from 2<sup>nd</sup> 6<sup>th</sup> Oct. 2018

## Membership of professional bodies

#### Dr. Sushma Goel

- Goel, S. Life member, Indian Society of Lighting Engineers, Delhi State Center
- Goel, S. Life member Home Science Association of India
- Goel, S. Life member All India Women's Education Fund Association
- Goel, S. Life member Mobilization, ISAP
- Goel, S. Life Member (patron member) LICAA
- Advisory Board member, National Abilympics Association of India

#### Dr. Meenakshi Mital

- · Life member, Home Science Association of India
- Life member, All India Women's Education Fund Association
- Life member, International Federation for Women in Agriculture
- · Life member, Society for Community Mobilization for Sustainable Development
- Selected and empanelled as Category A literary author/ writer by Department of Tourism, Government of Uttar Pradesh for their official work and campaigns
- Member Expert Committee for Master's Degree Programme in Rural Entrepreneurship and management (MREM) of IGNOU
- Qualified as GRIHA Evaluator, certified by association for Development and research of Sustainable Habitats
- Member Green Educators Network for college and university teachers of Center for Science and Environment

### Dr. Puja Gupta

- Member, Green Educators Network for college and university teachers of Centre for Science and Environment, 2016.
- Member, Expert Committee for Master's Degree Programme in Rural Entrepreneurship and Management (MREM) of IGNOU, 2014-16.
- · Life member, Home Science Association of India
- Life member, All India Women's Education Fund Association

### Dr. T. G. Rupa

Life membership in the following organizations:

- · Home Science Association of India (HSAI)
- Lady Irwin College Alumnae Association (LICAA)
- Mobilization (Society for Community Mobilization for Sustainable Development)
- All India Women's Education Fund Association (AIWEFA) Life member

#### Dr. Anju Kakkar

- · Council of Architecture
- Indian Institute of Architects

#### Dr. Mayanka Gupta

- Life member, Home Science Association of India (HSAI)
- Life member, Society for Community Mobilization for Development, ATIC, IARI.
- Life member, All India Women's Education Fund Association
- Executive member, Lady Irwin College Alumnae Association

#### Dr. Meenal Jain

- Life member, All India Women's Education Fund Association (AIWEFA)
- Member, Green Educators Network for college and university teachers of Center for Science and Environment
- Qualified as GRIHA Evaluator, certified by association for Development and Research of Sustainable Habitats
- · Life member, LICAA

## Ms. Hriiyiphro Kayina

- LICAA
- International Journal of Applied Home Science



## DEPARTMENT OF SCIENCE

## **Honors/ Award / Recognition/ Patents**

### Mr. Rajneesh Dwevedi

· CSIR Travel Grant Award to present oral paper in University of Leicester, United Kingdom.

## **Projects**

## Dr. Renuka Gupta

- Carbon footprints of cremation.
- Pilot study on Adolescent health education.
- Effectiveness of Safe drinking water and utilisation of discarded water from Reverse Osmosis system

## **Published Papers**

## Mr. Rajneesh Dwevedi

• Dwevedi, R., Krishna, V., Singh, S. K., & Kumar, A. (2018). A village heronry of Black-headed Ibis Threskiornis melanocephalus in Haryana: Threats and conservation needs. Advances in Bioresearch, 9(2). (ISSN: 2277-1573)

#### Dr. Swati Raman

• Krishna, V., Raman, S. et.al. (2017). Scientific perspectives of Indian cultural practices. *International journal of advanced education and research*, Vol. 2 (2017) pp151-155. ISSN 2455-5746.

## Mr. Vinoy Krishna

• Dwevedi, R., Krishna, V., Singh, S. K., & Kumar, A. (2018). A village heronry of Black-headed Ibis Threskiornis melanocephalus in Haryana: Threats and conservation needs. *Advances in Bioresearch*, 9(2). (ISSN: 2277-1573).

## Papers presented in Seminar/conference/workshops/training

## Dr. Renuka Gupta

- Dwevedi, R., Sethy, J., & Gupta, R. (2017). Development of a TRIM based model to predict breeding population pattern of colonial waterbirds: A case study of Painted Stork colonies in North India. *National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation*, 24-25 February, 2018. National Botanical Research Institute, Lucknow, India
- Dwevedi, R., Deo, V., Sethy, J., Gupta, R. & Mahendiran M. (2018) Modelling breeding population of Painted Stork *Mycteria leucocephala*: A 37 year long study in Keoladeo National Park. In *International Conference on Models in Population dynamics, Ecology and Evolution*, April 9-13, 2018, University of Leicester, UK.

### Mr. Rajneesh Dwevedi

- Dwevedi, R., Sethy, J., & Gupta, R. (2017). Development of a TRIM based model to predict breeding population pattern of colonial waterbirds: A case study of Painted Stork colonies in North India. *National Conference on Climate Change, Environmental Pollution and Biodiversity Conservation*, 24-25 February, 2018. National Botanical Research Institute, Lucknow, India
- Dwevedi, R., Deo, V., Sethy, J., Gupta, R. & Mahendiran, M. (2018). Modelling breeding population of Painted Stork Mycteria leucocephala: A 37 year long study in Keoladeo National Park. In *International Conference on Models in Population dynamics, Ecology and Evolution*, April 9-13, 2018, University of Leicester, UK.

## Membership of professional bodies

## Dr. Renuka Gupta

- Life Member FICCI
- Life Member of Kitchen Garden association
- Member, Association of Household Pests

#### Mr. Rajneesh Dwevedi

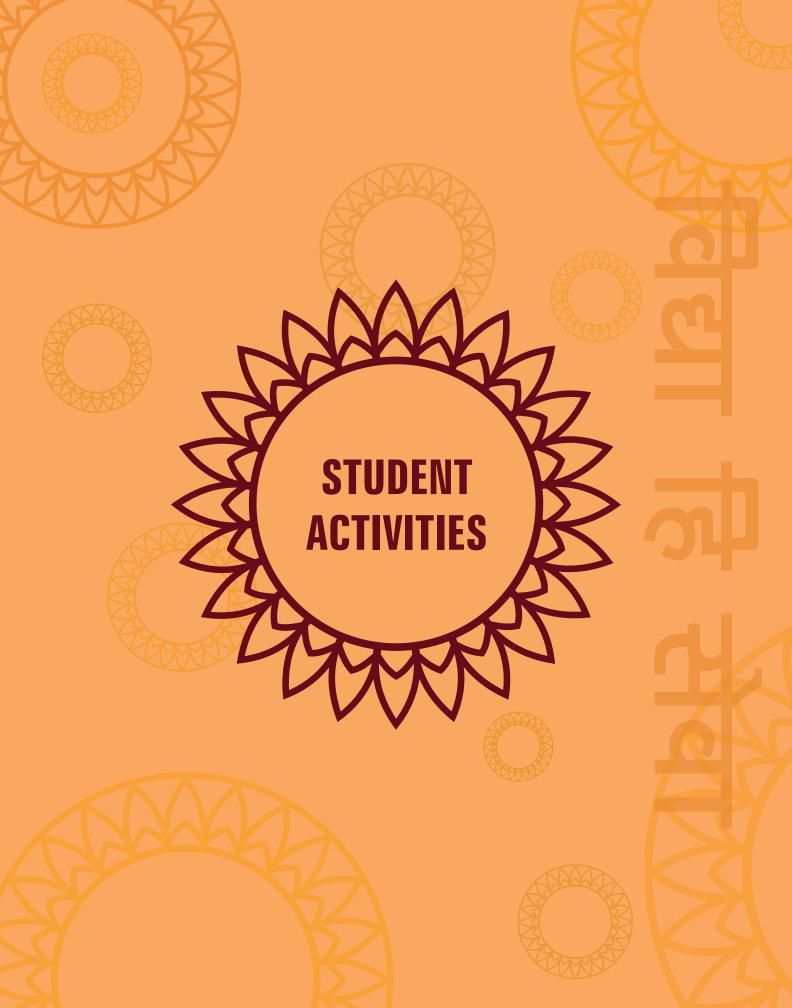
- Member, Bombay Natural History Society
- Member, Biodiversity and Environment Sustainability Trust, New Delhi

#### Dr. Swati Raman

- Life member of Indian Science Congress (L-21194)
- Life member of Optical Society of India (L-654)







## STUDENTS' ASSOCIATION

The Students' Association of the college engages in diverse activities. It comprises a Central Coordinating Executive and twelve societies that enrich the cultural and corporate life of the college. The central executive body and various societies work in a comprehensive and coordinated manner, complementing each other's functions and achieving their collective goals.

Topping the list of highlights amongst students' events is the annual festival — Quintessence the mega scale festivity inculcates society responsibility, event management skills, supporting enthusiasm and talent of Irwinites. The various societies provide a platform for participation of students in Intra College as well as intercollege events under the Students' Association. Each society has a student president and secretary and there is a staff advisor who is a faculty of the college. The student staff advisors chosen from the college faculty guide and mentor the association. The 12 societies are as follows:

**Dance Society- Nrityanjali** 

**Music Society- Dhwani** 

**Debating Society- Vani** 

**Literary Society- Eternal Phrases** 

Stage Play- Mukhauta

Street Play-Akaar

Fine Arts- Tulika

**Fashion Society- Prophecy** 

**NSS Society** 

**Eco Club** 

**SPICMACAY Society** 

#### **Sports Society**

The Student Association 2017-18 was led by Yamini Chander as the president, supported by a team of central union executives Shubhangi Aggarwal, treasurer and Rupal Jain, Cultural Officer. Different societies organised Fresher's Talent Contest to identify new talent. Students participated with zeal and enthusiasm at annual college events such as Independence Day, Teachers Day and Gandhi Jayanti. The performances were very creative and aesthetically put together. It was heartening to see the students pick themes of social relevance for various performances. Literary society contributed in their way by distributing handmade bookmarks on teacher's day, and Gandhi Jayanti. Fine arts society created beautiful invites and posters for all events. The annual cultural festival of Lady Irwin College - Quintessence was held on 18th and 19th February 2018. The highlight of this years' event was making all decorations out of waste. The girls put in a lot of effort in making these out of waste papers, egg racks, fabric and newspapers. Kudos to their effort and it was heartening to see their sensitivity towards sustainability.

### **DEBATING SOCIETY- VANI**

Society President: Prema Yadav Society Secretary: Aadya Parashar Staff Advisor: Ms Sweta Suman

VANI, the Debating Society is the voice of Lady Irwin College. It aims to nurture the oratory skills of its members and burgeon their talent and passion in the art of elocution. The society helps the students to bring out their talents and their passion to speak up in various competitions and empowers its members in the art of rhetoric, eloquence and articulacy in their oratory.



As speaking your heart out is the best thing you can do, an inter college debate was organized by Department of Science on 2nd September namely under Dr. Kalam Series on Science and environment and the topic of the debate was "Genetics: A bottled genie". Students from various colleges registered for the debate and the response was overwhelming. Another event that was witnessed by the grounds of Lady Irwin College during the "Vigilance Awareness Week" was a declamation competition which was organized by the college in collaboration with Central Vigilance Commission, and the event was recorded and telecasted on Doordarshan. It was an intra college event and students of Lady Irwin College spoke on the topic "Public participation in promoting integrity and eradicating corruption". The members of Vani went to Antaragni'17 the Annual Cultural Fest of IIT Kanpur to participate in the Parliamentary Debate. The society members took part in debating competitions held at Satyawati College, Motilal Nehru College and Delhi College of Arts and Commerce too.

We are proud to inform that the society had humungous participation from various colleges of Delhi University at its Annual Fest Soliloquy'18 under which two events were organized — Hannah Sen Memorial Conventional Debate and JAM (Just a Minute) session. Indeed, it was a great success.

#### **ACHIEVEMENTS:**

- 1. Third prize in debate competition organized on the WORLD FOOD DAY at NCUI.
- 2. Second best speaker award in the annual fest of PGDAV College
- 3. Second prize at the conventional debate at Gargi College

## **DANCE SOCIETY- NRITYANJALI**

Society President: Anshita Nimesh

Society Secretary: Dhwani S. Narania

Staff Advisor: Dr. Sunaina Batra

Nrityanjali the Dance Society of Lady Irwin College, aims at letting the girls dance their hearts out,

exciting their passion to feel the rhythm and groove along the tune. It was quite a year for Nrityanjali. Anshita Nimesh was appointed as the President and Dhwani S. Narania as the Secretary of the Society. In the beginning of the tenure, the Society members performed for the Orientation' 17, where they gave a warm welcome to the new students who were going to become a part of the College. The society members showcased their versatility and creativity in the performance. Carrying forward the tradition of



performing in every event organized by the Students' Association, this year also Nrityanjali performed for the Independence Day, Teacher's day and Gandhi Jayanti. The exuberant performances were not only limited to National events, the Society also gave memorable performances dedicated to the College's honorable faculty who were bidding adieu to the college, in the year 2017-18.

From performing at various intra college events to performing in numerous inter college Cultural Fests, Nrityanjali did it all enthusiastically, enthralling everyone and eventually winning all those competitions. The Society bagged the second positions at the BFAB fest of PopXo, in the western group dance event of Srijan'18 (the annual Cultural Fest of Shyama Prasad Mukherjee college) and subsequently at the western group dance event of Feria'18 (the annual cultural festival of Institute of Home Economics). They were appreciated for their innovative costumes and creative improvisations.

This year Nrityanjali organized the Western Group Dance Competition Tatva'18 during the College fest Quintessence'18 which witnessed a huge participation from several other renowned colleges like Sri Venkateshwara College, Motilal Nehru, IIT Delhi and so on. The two judges were Mr. Abhijeet Singh Rawat and Mr. Abhibhav Sharma who judged the 14 teams that performed for the competition. The event was a success! All the participants were felicitated with Certificates of Appreciation and the winners with cash prizes and gift hampers. It was truly an amazing year for Nrityanjali, full of vigor and energy.

## LITERARY SOCIETY- ETERNAL PHRASES

Society President: Pratishtha Singh

Society Secretary: Riddhi

Staff Advisor: Dr. Dimple Rangila

The Literary Society of Lady Irwin College aims at promoting student's expressions through words. It gives a platform to aspiring writers, where they can express their opinions, views, ideas and feelings in the most creative manner. The academic year 2017-18 marked a number of activities and events in which the students participated with great zeal and ardour. It began with the first year students

enrolling in large numbers for the society. The month of August witnessed the Fresher's Talent Contest (FTC) where they were given a platform to showcase their talent and skills.

Eternal phrases also contributed in various college events throughout the year like distributing handmade bookmarks on Teacher's day and Gandhi Jayanti. The society members also took part in the literary events organized by other colleges like BITS Pilani, PGDAV College, Lady Shri Ram College and so on.



Members of the society and other students from the college participated in the 'Slogan Writing Competition' during the "Vigilance Awareness Week" organized by State Bank of India in which Riddhi won the first prize, Kriti Sachdeva came second and Shaivya Singh bagged the third position. The event was pure innovative expression on how to eradicate the menace 'Corruption' in India. Literature festivals like Crime Writer's Festival, Sahitya Aaj Tak and The World Book Fair and even the Times "Litfest" were also enjoyed!

The highlight of the year was Lexicon'18, the Annual Literary Fest of the college. The various events hosted were: Ink your thoughts, Wombola, Mixed Bag and Slam Poetry which was judged exuberantly by the Staff Advisor Ms. Dimple Rangila and Mr. Vinoy Krishna. Students from different colleges like Mata Sundari College, Lady Hardinge Medical College, SSCBS, Sri Aurobindo, Jamia Milia Islamia, School of Open Learning, Kamala Nehru College participated in huge numbers making the whole event a great success. All the participants were given Certificates and the winners were given gift hampers and bounty cash prizes.

Next, the society started working on the Annual College Magazine, 'Jagriti', which marked the end of the year! In a nutshell, the whole year was a meld of various innovative events and experiences which proved to be very bountiful and exhilarating for the Society.

## FINE ARTS SOCIETY- TULIKA

Society President: Garima Khaneja Society Secretary: Kriti Sachdeva Staff Advisor: Ms. Ashima Anand

TULIKA- the Fine Arts Society of Lady Irwin College, organized activities throughout the year where students could explore talents and express their thoughts through various activities such as painting, sketching and so on.

The Fresher's Talent Contest (FTC) marked the beginning of the tenure. It consisted of various activities like sketching, mehendi and card making. Students were full of excitement and enjoyed the delightful event. Then competitions like Mandala Art and Tile Painting were organized where the students participated with full enthusiasm.

The Society members participated at BITS Pilani, DTU, IIT Delhi, Lady Harding, Lady Shri Ram and other colleges in various activities. The Society achieved First Position in Best out of waste at Gargi College and at



HUDA Flower Festival. Tulika also contributed throughout the year in decorating the college at various events like College Fest 'Quintessence' and at other celebrations.

The most awaited event of the Society was the annual Fine Arts Fest 'Virtuosity'18'. We had participants from different colleges participating in the events that were organized- Card Making, Brushless Painting, Newspaper Dress Designing, Charcoal Sketching, Rangoli Making and Face Painting where the innovations and ideas showcased by the participants left everyone awestruck. The event ended successfully and was highly appreciated by Judges and faculty alike.

#### **ACHIEVEMENTS:**

- 1. Muskan Sharma and Riddhi got 1st Prize in Best out of waste at Gargi College.
- 2. Muskan Sharma bagged 1st position in Fresh Flower Arrangement as well as Dry Flower Arrangement at HUDA Flower Festival (Gurugram).
- 3. Tanya Saini bagged 2nd Position in Matka Painting at Acharya Narendra Dev College.
- 4. Garima Khaneja, Priyanka, Anshita Nimesh bagged 2nd Position in CONTRASTO at BITS Pilani.
- 5. Muskan Sharma bagged 1st Position in Funk out of Junk and Kriti Sachdeva and Riddhi bagged 3rd Position at Mata Sundari College.
- 6. Shaivya Singh bagged 3rd Position in Painting Competition at Jesus and Mary College.
- 7. Riddhi got 3rd Prize in Poster Making at Maitreyi College.
- 8. Muskan Sharma and Riddhi got Consolation Prize in Newspaper Dress Designing at P.G.D.A.V. College.
- 9. Muskan Sharma and Palak Sharma got Consolation Prize in Best out of waste at Dyal Singh College.

## **FASHION SOCIETY- PROPHECY**

Society President: Chitra Dabral Society Secretary: Ria Guglani

Staff Advisor: Dr Sabina Sethi; Dr Nidhi Goyal

When one visualizes fashion, one thinks of spotlights, high heels and flawless models. However, underneath the makeup and costumes, simmers hours of rehearsals and meticulous conceptualizing which is essential to get the desired results.

Prophecy, the Fashion Society of Lady Irwin College is famous for its innovative themes every year. It has always managed to be on the top. The society started the year with conducting the Fresher's Talent Contest for the new batch with the theme "Fusion".

It was a successful event and we came across enthusiastic people showcasing their talent and creativity.

In the subsequent month, the auditions for the fresher's were conducted and the new team was formed. The new team participated at AIIMS and also cleared the preliminary round of Oasis'17, Annual Cultural Fest of BITS Pilani.



After a lot of practice, hard work and brainstorming Prophecy came up with its new theme "Slaves of Shades" for the year 2017-18.

With its new theme Prophecy depicted how beauty has no skin color. Every shade of skin is beautiful and should be celebrated with equal enthusiasm and upliftment. Prophecy raised a question that every human being bleeds the same color of blood, then, why the fairness of the skin is considered as pride and darkness to be for shame.

#### **ACHIEVEMENTS:**

- 1. First Position in Maitreyi College.
- 2. First Position in Bhim Rao Ambedkar College.
- 3. Second Position in JIMS, Rohini.
- 4. Second position in Maharaja Agrasen Institute of Technology.
- 5. Third Position in LNMIIT, Jaipur.

#### Other titles:

- 1. Best Collection in Sri Guru Gobind Singh College of Commerce
- 2. Best Model Female- Chitra Dabral (President) in LNMIIT, Jaipur
- 3. Best Model Female- Pratiksha Kakkar in Maitreyi College

#### **MUSIC SOCIETY- DHWANI**

Society President: Akanksha Singh

**Staff Advisor:** Dr. Dolly Florence Murmu Co-**Staff Advisor:** Ms. Shefali Chopra

"Dhwani", the music society of Lady Irwin College aims to encourage musical talents in the College's students to reach greater platforms. Along with regular singing in the college events, the Society

members learn many new genres without any language barriers to enhance their tonal quality.

The year 2017-18 has been full of zeal and learning experiences for Dhwani. The year started on a high note with a classical performance at the Orientation Day where the members sang "Raag Jaunpuri" and "Raag Bahaar", it was highly appreciated by everyone.

With the onset of the new session, the Society opened the arena of music for all the fresher's who had a passionate approach



towards music without conducting any auditions. A Fresher's Talent Contest was organized for them to showcase their talent.

The society performed on various college events such as Founders Day, Independence Day, Gandhi Jayanti, Teachers' Day and Teachers' farewell.

During the Annual College Fest 'Quintessence'18', Rhythhar the Annual Music Fest was organized by the Society which had 'Arohanam-Indian Classical Choir' competition and 'Reveille-western solo and Rhythm-semi classical solos' competition happened for the first time ever in the college. The event was a huge success with avid participation in choir and solos from various colleges like KMC, LSR, Miranda, Sri Venkateswara College, IHE, Hindu college, DRC, Gargi college, KNC. The Society also participated in various inter-college competitions wherein Dhwani secured 2nd position at IIT Delhi, also won many accolades for their performance at IIT Kanpur. It was a great experience competing with such great teams and getting an opportunity to raise the college's flag high.

We had an amazing year with achievements, appreciation and support from the college and many learning experiences. We hope that this continues for the years to come too!

#### **SPORTS SOCIETY**

Society President: Swarnim Dobwal Society Secretary: Sweta Kardam Staff Advisor: Dr. Usha Sharma

Both games and sports are very important for all of us because they keep us strong, healthy and fit. It is the area which can give us a change from the same daily life. Everyone likes sports because it is the useful means of entertainment as well as way to physical activity. Both are character building in nature and gives huge level body energy and strength.

If one has involved in the sports and games activity, she has good mental and physical growth and

development. It lets us learn many necessary things in the life. It helps us in developing our personality, confidence level and maintains physical as well as mental balance.

The Sports Society of Lady Irwin College not only shapes physical but also mental and emotional development. The sports society has represented the college in various inter college tournaments and sports festivals including annual sports festival of:

The badminton team of Lady Irwin College has won 1st position at IIT Kanpur in Udghosh' 17 - The Annual Sports Fest of IIT Kanpur.



The badminton team of the college also participated in various college fests like IP College, Shaheed Rajguru College of applied sciences for women and secured 2nd position in both the colleges.

The volleyball team of the college participated in university inter college tournaments held at IP college and in Kalindi college sports fest.

Students of Lady Irwin College represented Delhi in national ball badminton tournament.

The ball badminton team has also participated in university inter college tournaments held at Maitreyi college.

The yoga team of college has participated in the sports fest of Institute of Home Economics.

#### SPIC MACAY SOCIETY

Society President: Ridhima Rathi Society Secretary: Shreya Jain Staff Advisor: Dr. Shraddha Kapoor

Lady Irwin College SPICMACAY society has been an active member from past many years. From attending Saturday weekly meetings to organizing events, it has continuously tried to create awareness and develop interest amongst students for their own stupendous culture and heritage. In the year 2017- 18, the Society hosted two major performances, a Kathak Dance performance by one of the most famous Kathak exponents of India, Shri Gauri Diwakar and a breathtaking Bharatnatyam performance

by Malavika Sarrukai, the most marvelous in her own genre of Classical Dance.

A minor event was organized as well. It was named 'Cinema Classics' where students were shown the old French classic movie 'Amelie' which grabbed the attention of many, and was critically appreciated by the teachers as well. This year the Society witnessed a lot of active participation, in terms of society enrollments and students'



enthusiasm for volunteering in the events, they were more aware of the initiative of SPICMACAY and its sole purpose and objectives. The society is still in negotiation with the SPICMACAY team to conduct a workshop in the college.

The Society stands on the shoulders of its active members in the college, who strive for promoting the society's cause and make other students aware about their own rich Culture and Heritage. The SPICMACAY Society of Lady Irwin College has been very participative and tends to work more every year.

## **ECO-CLUB**

Society President: Ayushi Kanojia Society Secretary: Shailly Jain

**Staff Advisors:** Dr. Sushma Goel; Dr. Renuka Gupta

The Eco Club or the Environmental Club of Lady Irwin College was established in 2004 with great aspirations and to serve the nature. Eco club seeks to foster every individual's natural love for nature and works to inspire their willingness to work for the environment. Students and teachers, join hands to give voice to common environmental concerns and build itself within a larger community, the sensitivity for such issues. 'The one who plants a tree, plants a hope', with this belief the Eco club of Lady Irwin College participated in the tree plantation drive organized by the Science Department of the college. Manuring, briquette making and Fresher's Talent Contest were some eye catching activities of the Club for the year 2017-2018.

Seminars on World Ozone and Wetland day organized by Department of Environment, Delhi government; a seminar on Kalam Series which had many famous scientists as spokesperson became some remarkable highlights for our attendees. A cleanliness drive in collaboration with NSS also took place in the college campus. Eco Club also takes active participation in recycling and disposing off,

all kinds of waste generated at various places in the campus. The Club also tried to generate some revenue out of it.

Eco Club also organized a workshop for the hostellers and day scholars in which a demonstration of sanitary pad disposal machine took place. It was well accepted by the students and the hostellers as well. 'Naturaleza' the main highlight of the year was also organized by the Eco club during the College Fest 'Quintessence'18', giving students



the opportunity to display their talent in various competitions like origami, poster and card making, bottle painting and so on. The winners for the same were awarded with cash prizes, gift hampers and certificates. Every Eco Club member believes that, "We can never understand the natural environment until we see it as a living being."

#### NSS

Society President: Alka Pal

Society Secretary: Aaroshi Bidhuri

Staff Advisor: Dr. Aparna Khanna; Ms. Swati Kwatra

The National Service Scheme (NSS) is an Indian Government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. Popularly known as NSS, it develops a student's personality through community service. NSS unit of Lady Irwin College focuses towards the motto: Not me but you through community service. Winston Churchill once said "We make a living by what we get, but we make a life by what we give."

The year started with new aspirations and enthusiasm where fresher's with determination and zest participated in fresher's talent contest which consisted of poster making and video making competition. Cleanliness drive was conducted under Swacch Bharat Abhiyan by our volunteers where they cleared the campus. NSS conducted a Mental Health Campaign at Jawaharlal Nehru University on NSS Day, at Faridabad, AIIMS, Dyal Singh College (Delhi University), Yuva Shakti mela organized by DCE department of Lady Irwin College. We also visited Vishvaas-the Rehabilitation Centre and facilitated the mental health training programme. ARSD College (Delhi University) performed street play on cyber crime in our campus which was organized by us. With the collaboration of Eco club society of our college, we conducted a Cleanliness drive. We felt proud to give our views on Cleanliness - our responsibility to DD news. Aaroshi Bidhuri Secretary of NSS unit (2017-18) was selected for National Integration Camp and went to Shimla for 15 days program on which the entire NSS unit is proud of. We did shapath ceremonies from time to time to sensitize volunteers and students towards their social duties.

We went for various off-campus events as well walk for life I can support, Rally for the river, *Rape roko* campaign, National youth day celebration, Indian Habitat Center for IPCL 2017, Constitution Club of India for the *Jagrik* programme, IIT Delhi for Neem School Foundation and made our contribution.

The NSS unit of Lady Irwin College are trying to serve our best to society and trying to sensitize as many people as we can about serious issues that we all are facing. As Mahatma Gandhi once said "You must be the change you wish to see in the world".



## STAGE PLAY SOCIETY- MUKHAUTA

Society Society President: Isha Apan Society Society Secretary: Aashi Sultania

Staff Advisors: Mr. Vinoy Krishna; Dr. Mayanka Gupta

Mukhauta, The Stage Play Society of Lady Irwin College is one of the finest Theatre Societies of Delhi University. The society proudly reports an artistically successful year which resulted in a modest surplus to the contribution of our endowment. The tenure 2017- 18 began with a stupendous performance by the Society which highlighted the excellence of Home Science as a course through the act 'Asmanjas' on the Orientation Day at Kamani Auditorium. After welcoming the fresher's, we conducted another orientation specifically for the Society in which the members performed 'Comedy Times with Mukhauta- Episode 3', which was followed by the Fresher's Talent Contest which provided a platform to the students to showcase their talents and skills. Thereafter, the Society celebrated the Independence Day with the play 'Azaadi Ka Ek Kissa' a heart warming performance which portrayed the struggle of the revolutionary freedom fighter 'Shaheed Bhagat Singh'.

A teacher is a ray of light in the room of darkness, a mentor guides students throughout the life and paves a way to success, so as to bring a smile on their Teachers face the Society presented an act 'Mukhauta Movie Reviews' on the occasion of Teacher's day. We presented a play 'Chai Ke Saath Gup Shup' on the occasion of Dr. Kiran Kapur's farewell to wish her luck for the future as she bade adieu to the College. This year the annual event 'Alohmora' touched great heights of success with the presence of 'Ms. Sukhmani Lamba', a blooming Bollywood personality as the honorable Chief Guest for the same. Thereafter, the Society presented a play 'Udaan' to bid goodbye to our beloved teacher Dr. Usha Sharma. The Society President Isha Apan got selected to go on air as an announcer for the show 'Mehfil' on Akashvani, All India Radio. She successfully represented the College on the national platform. Isha Apan received Youth Icon Award for theatre for Society by Asmita Theatre Group. This

year's annual production 'Sarv Mangal Ho' was a great success, it left behind appreciating reviews from the audience and bagged various awards. The Society had an amazing experience followed by many achievements and great learning. We hope for the bright future and many more opportunities coming in our way.

#### **ACHIEVEMENTS**

- 1. Best Production Award at BML Munjal College.
- 2. Second Best Production Award at Birla Institute Of Management Technology.
- 3. Second Best Production Award at Maulana Azad Medical College.
- Best Actor Female Award bagged by Tanya Kapoor at Maulana Azad Medical College.
- 5. Participated in Antaragini'17
  Annual Festival of IIT Kanpur.



- 6. Performance at Natt Samrat Theatre Festival organized by Delhi Government.
- 7. Performance at Saitan Theatre Festival which was held at Instituto Cervantes.
- 8. Amongst Top 5 teams for performance at St. Stephens College, Delhi University.

## STREET PLAY SOCIETY- AKAAR

Society Society President: Bhawna Kataria Society Society Secretary: Poshika Narula

Staff Advisor: Dr. Ruchi Gaur

Street play is a form of theatrical performance in outdoor public spaces without a specific paying audience. These spaces can be anywhere, including shopping centres, car parks, college campuses and street corners. They're specially seen in outdoor spaces where the large crowds are present.

Talking about Akaar, we not only focus on the members but we rather create actors out of them. Street play is not only about acting, it is a platform where all the writers, singers, percussionists and many more talented people come together and create a masterpiece.

In the beginning of the year, we started off by conducting various workshops for the fresher's so as to interact with them in the best way possible. The new production was on the topic "Protests" and we cleared the prelims with the same in IIT KANPUR. This year, rather than focusing on the college

youth we decided to give public performances so that more and more public could connect to the issue portrayed. The Society also performed at National School of Drama. The Society participated at Gargi, IIT Delhi, LSR, VIPS, Ambedkar University, also in the Vigilance Awareness week organized by Doordarshan, at Nukkad Natak Competition-Delhi University Inter college competition organized Income Tax Department and lastly at Sahitya Kala Parishad. The Society also gave Public



performances in Kamla Nagar, GTB Nagar, Sarojini Nagar, Vishwavidyalya and Rajiv Chowk.

The Society organized the Annual Street Play Fest 'Yatharth' and this time the theme was 'Chowki'. The venue which was the Basket Ball Court was decorated according to the theme. A lot of registrations were received for the same but, only few were selected on the basis of the script they sent along. Shaheed Bhagat Singh College bagged the First position, Jesus and Mary College bagged the second, Hindu and Sri Venkateswara college bagged the third position with a tie. They were awarded with Cash Prizes and Certificates. Keshav mahavidyalya bagged the prize for the Best Music.

All in all, the year was full of energy, art and innovations, the society shone at many levels.





# **Scholarships for the Year 2018**

# Undergraduate

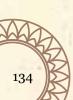
Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
Fena Scholarship	5000/- 5000/-	2	Palla <mark>vi</mark> Laiba	II Pass II Pass
S. Sampuran Singh Memorial Scholarship	3350/-	650/-	Khushboo	II Pass
Dr. Y.P.S Bajaj Memorial Scholarship	3350/-	650/-	Meghali	III Pass
Patney Scholarship	3551/-	449/-	Priya Thakur	I Pass
Ved Lata Sud Memorial Scholarship	4020		Chandni	III Pass
Haveli Ram Pasricha Scholarships	3350/- 3350/-	650/- 650/-	Anu Kumari Sarita	III Pass III Pass
Madaan and Manchanda Scholarship	2680/-	1320/-	Ifra	III Pass
Maa Saraswati Scholarship	3350/-	650/-	Afreen	I Pass
Suniti Devi & Anand Prakash Gupta Scholarship	3350/- 3350/-	650/- 650/-	Rachna Maizvi	II Pass III Pass
Sugita Devi & Brij Bhushan Scholarship	3350/- 3350/-	650/- 650/-	Bhavna Akanksha	III Pass III Pass
Sulbha & Virender Gupta Scholarship	6700/-	10 (1	Kamna	III Pass
Suniti & Purushottam Goyel Scholarship	6700/-	1 1	Himanshi	III Pass
Veena & Anil Kumar Scholarship	6700/-	V	Radha	III Pass
Sumitra Guru Dutt Scholarship	3350/- 3350/-	650/- 650/-	Priti Jyoti	III Pass III Pass
Sumitra Guru Dutt Scholarship	6700/-	5 V/	Sabhya	III Hons.
LIC Royality Fund Scholarship Merit cum means	4000/-		Rozy Kain	III Pass

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

Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
LIC Faculty Royalty Fund Scholarship	4000/-	- /	Sapna Rani	M.Sc.(F)
Student Aid Fund Scholarship	- NY 2	4000/-	Arushi Srivastava	M.Sc.(F)

## M.Sc. Human Development and Childhood Studies

Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
Pritam Kaur Scholarship	10720/-	-	Kanchan	M.Sc.(F)
LIC Faculty Royalty Fund Scholarship	4000/-		Manpreet D/o Balwinder Singh	M.Sc.(F)
Student Aid Fund Scholarship		4000/-	Manpreet Kler	M.Sc.(F)



## M.Sc. Fabric and Apparel Science

Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
Manjula Gupta Scholarships	6700/- 6700/-		Monika Shobha Mandal	M.Sc.(F) M.Sc.(F)
ON Suri Memorial Scholarship	6700/-	- 4	Chandraprabha	M.Sc.(F)

## M.Sc. Resource Management and Design Application

Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
LIC Faculty Royalty Fund Scholarship	4000/-	4	Anmol Gupta	M.Sc.(F)
Student Aid Fund	100	4000/-	Latika Chawla	M.Sc.(F)

## **PG Diploma in Dietetics and Public Health Nutrition**

Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
Iqbal Singh Bedi Scholarship	3350/-	650/-	Jasleen Kaur	PGDDPHN

## M.Sc. Food and Nutrition

Name of Scholarship	Amt(Rs.)	Student Aid	Student's Name	Year
Avtar K. Kaul Scholarships	5000/- 5000/-	ALA Y	Anjali Chauhan Shally Sharma	M.Sc.(F) M.Sc(F)
Kellog's Scholarship	3350/-	650/-	Aanchal Chadha	M.Sc.(P)
Avtar Singh Bedi Scholarship	3350/-	650/-	Megha Suresh	M.Sc.(F)
LIC Faculty Royalty Fund Scholarship	4000/-	- 75	Kriti Goel	M.Sc(F)

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

Name of Scholarship	Amt(Rs.)	<b>Student Aid</b>	Student's Name	Year
Pushpa Chandhok Memorial Scholarships	4000/- 4000/-	- / - / -	Akanksha Mogha Nisha Gautam	B.Ed. Spl.Ed. B.Ed.
Santosh Bhasin Memorial Scholarship	3350/-	650/-	Pinky	B.Ed.
Leela Malhotra Scholarships	3350/- 3350/-	650/- 650/-	Jyoti Pooja Kumari	B.Ed. Spl. Ed. B.Ed
Sumitra Guru Dutt Scholarship	6700/-	- 10.7	Salony Kalra	B.Ed.
Sumitra Guru Dutt Scholarship	6700/-	-	Atulya Chadha	B.Ed.
Sumitra Guru Dutt Scholarship	6700/-	-	Rashida	B.Ed. Spl.Ed.
LIC Faculty Royalty Fund Scholarship	4000/-		Gazala	B.Ed.
Student Aid Fund		4000/-	Pallavi Tirkey	B.Ed. Spl.Ed.

# **ANNUAL SCHOLARSHIPS 2018**

# Undergraduate

Name of Scholarship	Amt (Rs.)	Student's Name	Year
Lt. Col. Surinder Kumar Scholarship	5000/-	Fatima Zohra	III Pass
Smt. Mohan Devi Sethi Memorial Scholarship	4000/-	Preeti	III Pass
Smt. Raj Dulari Suri Memorial Scholarship	4000/-	Jyoti	III Pass
Lt. Sh. Lachhman Das Scholarship	4000/-	Shruti V	III Hons.
Lt. Sh. Trilok Nath Khanna Scholarship	2000/- 2000/-	Bhavna Gorishanker Verma Somya Singh	III Hons. III Hons.
Dr. Kiran Kapoor Scholarship	4000/- 4000/- 4000/-	Pooja Yadav Nring Sirailiu Olivia Das	III Hons. III Hons. III Hons.
Smt. Chandra Kanta and Sh. Kamal Arora Award	3000/-	Samriddhi Manral	III Hons.

## Postgraduate

Name of Scholarship	Amt (Rs.)	Student's Name	Year
R. D. Sardana Memorial Scholarship	5000/-	Shailja Dhabria	M.Sc.(F)
M.C Nagpal Memorial Scholarship	5000/-	Simran	M.Sc.(F)
Gulshan Rai Sethi Scholarship	4000/-	Kamakshi Verma	Pass Out
Amrit Versha Scholarship	4000/-	Ananya Bhardwaj	Pass Out
Lt. Smt. Kailashwati Khanna Scholarship	6000/-	Afshan Mukhtar	M.Sc.(F)
Lt. Smt. Mahendrawati Scholarship	5000/-	Kiran	M.Sc.(F)
Mohan Devi and Mani Ram Kalra Memorial Scholarship	6000/-	Shivangi	M.Sc.(F)
Mohan Devi and Mani Ram Kalra Scholarship	2000/-	Arushi Srivastava	M.Sc.(F)
Salila Thomas Scholarship	5000/-	Priyanka Mandal	Pass Out

## Co-Curricular Activities

Name of Scholarship	Amt (Rs.)	Student's Name	Year
Komal & V.K Pahuja Award	2000/-	Sonam	II Pass
	2000/-	Deepika Bidhuri	III Pass



# ॐ शुभं करोति कल्याणं आरोग्यं धनसंपदः । शत्रुबुद्धिविनाशाय दीपज्योतिनमोऽस्तुते ॥

"Subham Karoti Kalyanam Arogyam Dhana Sampadah Shatru Buddhi Vinashaya Deepa Jyoti Namostute"

"I fold my hands before the light that brings prosperity, auspiciousness, good health, abundance of wealth and destruction of the enemy's intellect".

Here, Darkness symbolizes enemy's intellect and with the arrival of light, darkness disappears.





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