

Evaluative Report of Home Science Department

1. Name of the department: HOME SCIENCE

2. Year of Establishment: 1984

3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :

2018-19 and 2019-20

- BA programme with Food Technology (under CBCS)
- BA programme with Apparel Design and Construction (under CBCS)

5. Choice based credit system (programme wise)

S. No.	Name of the Course	System (CBCS)
1.	BA programme I Year	CBCS
2.	BA programme II Year	CBCS
3.	BA programme III Year	CBCS

**6. Participation of the department in the courses offered by other departments
2018-19 and 2019-20**

S. No.	Name of the Paper	Course and Department
Under CBCS system		
1.	Baking Technology (Generic Elective)	Semester V of all BA/B.com. program courses
2.	Fruit and Vegetable Preservation Technology (Generic Elective)	Semester VI of all BA/B.com. program courses
3.	Fashion: Design and Development (Generic Paper)	Semester V of all BA/B.com. program courses
4.	Fashion Accessories (General Elective)	Semester VI of all BA/B.com. program courses

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.), 2014-20

Name	Qualification	Designation	Area of specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 Years
Dr. Anita Malhotra	MSc (Home Science), PhD (Home Science), DU	Associate Professor	Food and Nutrition	35 years approx	Guiding 4 PhD students Guided 7 M.Sc. dissertations
Dr. Sabrina Sareen	MSc (Textiles and Clothing), PhD (Textiles and Clothing), DU	Assistant Professor	Fabric and Apparel Science	20 years approx	-
Dr. Megha Goyal Rai (2017-onwards)	MSc (Home Science), Ph.D (Home Science), DU	Assistant Professor (ad-hoc)	Fabric and Apparel Science	9 years approx	-
Dr. Noopur Sonee	MSc (Home Science) Banasthali University, Rajasthan, PhD (Home Science), DU	Assistant Professor (ad-hoc)	Fabric and Apparel Science	5.7 years approx	Guided 1 MSc dissertation
Dr. Nicheta Bhatia (2015-onwards)	MSc (Home Science), PhD (Home Science), Rajasthan	Assistant Professor (ad-hoc)	Food and Nutrition	06 Years approx	-
Ms. Upasana Gaggat (2019 - onwards)	Msc (Home Science) Punjab University	Assistant Professor (ad-hoc)	Food Technology	5 years approx	-
Ms Meenu Shanker (2017-18)	MSc (Home Science), DU	Assistant Professor (ad-hoc)	Food and Nutrition	1 year	-
Dr. Anu Taneja Gupta (2014-15)	MSc (Home Science), PhD (Home Science), DU	Assistant Professor (ad-hoc)	Food and Nutrition	10 years approx	-

Ms. Radhika Raj (2015-16)	MSc (Home Science), DU	Assistant Professor (ad-hoc)	Fabric and Apparel Science	01 year	-
Ms. Kanika (2016-2016)	MSc (Home Science), DU	Assistant Professor (ad-hoc)	Fabric and Apparel Science	2 months approx	-

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled

S no.	Academic support staff	Sanctioned	Filled
1.	Academic Support Staff (Technical Lab)	Total =6 <u>Food Technology lab=3</u> <u>Apparel Design & Construction lab=3</u>	Total=4 permanent <u>Food Technology lab = 2 permanent</u> (1 Lab Assistant and 1 Lab Attendant) <u>Apparel Design & Construction lab =2 permanent Lab Attendants</u>
2.	Administrative Staff	Nil	Nil

15. Qualifications of teaching faculty with D.Sc. / D.Litt. / Ph.D. / M.Phil. / PG.

Sno.	Qualification	Count
1.	D. Sc.	Nil
2.	D. Litt.	Nil
3.	Ph.D	05
4.	M. Phil	Nil
5.	PG.	01

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

a) National- 2

b) International -1

Dr Anita Malhotra is one of the three-member national team headed by Dr Seema Singh of Delhi Technology University (DTU) for implementing a development project 'Enhancing Employability skills for Empowerment of Girls and Young Women' funded by **International funding agency** - Graduate Women International (Switzerland) (2090 Swiss Francs, (Sep 2019 -onwards)

17. Departmental projects funded by DST- FIST; UGC, DBT, ICSSR, etc. and total grants received

ICMR funded Research Project -1

1. **Dr Anita Malhotra is co- Principal investigator** with Dr Govind Makharia (Professor, AIIMS) of a Research Project 'Estimation of Gluten Content in Unlabeled and Labeled Gluten-free Food Products and Commonly Used Food Items Used by Celiac Disease Patients' funded by Indian Council of Medical Research (ICMR) and being conducted at AIIMS (Jan 2018 onwards; INR > 20Lakh)

UGC-funded Minor Research Projects -2

2. **Dr Anita Malhotra was Principal investigator** of a Minor Research Project 'ICDS scheme for Adolescent Girls - a study' funded by UGC (INR 40,000; 2002-04)
3. **Dr Sabrina Sareen, sole investigator** of ongoing UGC Minor Project entitled, "A Comprehensive Study of Indian Apparel Industry, accepted for funding by UGC-fund to be released once college receives accreditation (INR 3 Lakh; December, 2016)

DU- funded Research Project 1

4. **Dr Anita Malhotra was Principal Investigator** of a research project 'Understanding the potential determinants of obesity among school going adolescents in Delhi' funded by University of Delhi (2013-15; INR 6,00,000).

IIPA -funded project -1

5. **Dr Anita Malhotra** (with Dr Gayatri) was convener for Consumer Awareness Project funded by Indian Institute of Public Administration (2006-2007; INR 75,000)

18. Research Centre/facility recognized by the University

Dr Anita Malhotra is recognized as Supervisor by Board of Research Studies to guide PhD independently.

19. Publications

a) Publication per faculty

S. N	Name
1	Dr. Anita Malhotra
	Number of papers published in peer reviewed journals (national/international): 11 International journals (2) 1. Arora C, Malhotra A , Ranjan P, et al. (October 25, 2019) Lifestyle Intervention Framework for Obese Patients with Non-alcoholic Fatty Liver Disease – a Tool for Health Professionals in Resource Constraint Settings. Cureus 2019; 11(10): e5999. doi:10.7759/cureus.5999 (pubmed listed)

2. **Malhotra A** and Passi SJ. Diet quality and nutritional status of rural adolescent girl beneficiaries of ICDS in north India. *Asia Pacific Journal of Clinical Nutrition* 2007; 16 (Suppl 1): 8-16. Cited by 75. Impact Factor 1.70. Pubmed and Scopus listed, UGC recognized journal)

National journals (9)

3. Chopra S, Sharma KA, Ranjan P, **Malhotra A**, Vikram NK, Kumari A. Weight management module for perimenopausal women: A practical guide for gynecologists. *J Mid-life Health* 2019;10:165-72. Pubmed and Scopus listed, UGC recognized journal)
4. Mehtab W, Singh N, **Malhotra A**, Makharia GK. All that a physician should know FODMAPs. *Indian Journal of Gastroenterology* 2019. 38 (5): 378-390. ISSN: 02548860.H index 36, Impact factor 0.7.(Pubmed and Scopus listed, UGC recognized journal)
5. Mehtab W, Singh N, **Malhotra A**, Makharia GK. All that a physician should know about gluten-free diet. *Indian Journal of Gastroenterology* 2018. 37(5): 392-401. ISSN: 02548860.H index 36, Impact factor 0.7. (Pubmed and Scopus listed, UGC recognized journal)
6. Arora C, Sinha B, Ranjan P, **Malhotra A**. Non Alcoholic Fatty Liver Disease: Problems in Perception and Solution. *Journal of Clinical and Diagnostic Research* 2018, 12(1): 1-5.ISSN: 0973709X (UGC recognized) H index 18, Impact factor 0.65. Cited by 6 (Scopus listed, UGC recognized journal)
7. Arora C, Sinha B, **Malhotra A**, Ranjan P. Development and Validation of Health Education Tools and Evaluation Questionnaires for Improving Patient care in Lifestyle Related Diseases *Journal of Clinical and Diagnostic Research* 2017, 11(5): 6-9.ISSN: 0973709X (UGC recognized) H index 18; Impact factor 0.65. Cited by 7. (Pubmed and Scopus listed, UGC recognized journal)
8. **Malhotra A**. Obesity among Indian adolescents- some emerging trends. *Journal of Obesity and Metabolic Research* 2014.ISSN:2347-9906.
9. Arora C, **Malhotra A**, Ranjan P, et al. Challenges in the dietary and lifestyle management of non alcoholic fatty liver disease – a dietitian’s perspective’ In: Sharma S, Aggarwal M, and Sharma D (eds). *Proceedings of UGC sponsored national conference on Food Safety, Nutritional Security and Sustainability, 2020: 214-218. (ISBN: 978-81-942875-0-6)*
10. **Malhotra A**. Obesogenic marketing of unhealthy food to children and adolescents. *Proceedings of UGC-sponsored national seminar on Food and Textile Industry – Emerging Trends and Perspectives, Delhi: LBC 2015: 52-56 (ISBN: 978-81-7844-331-0).*
11. Gugnani S and **Malhotra A**. Obesity prevalence, body composition, dietary practices and physical activity affluent adults attending a health club in Delhi. *Proceedings of UGC-sponsored national seminar on Food and Textile Industry – Emerging Trends and Perspectives, Delhi: LBC 2015: 11-120 (ISBN: 978-81-7844-331-0).*

Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database- International Social Sciences Directory, EBSCO host, etc.): Number of publications listed in Scopus listed -6

Monographs - None

Chapter in Books- 3

12. **Malhotra A**. Addressing Gender and Nutrition Inequities - A Study of Surguja Fulwari Initiative in Chhatitsgarh. In: Kaul R and Malhotra A (Eds). *Women and Development: Issues and Challenges*. Delhi: Elite Publishing House, 2018: 177-188.
13. **Malhotra A**. and Gayatri. Marketing for inculcating healthier food preferences among

	<p>children. In: Sharma S, Aggarwal M and Sharma D (Eds) Food Frontiers, New Delhi: New Delhi Publishers, 2019: 201-14. (ISBN: 978-93-86453-84-6)</p> <p>14. Malhotra A. Food marketing-an underlying link to child and adolescent obesity In: Bhav S. ed. Obesity in Children and Adolescents', IJCP Group of Publications 2014:138-143.</p> <p>Books with ISBN/ISSN numbers with details of publishers-5</p> <ol style="list-style-type: none"> 1. Malhotra A. Food Preservation New Delhi: Vikas Publishing House, 2010 (ISBN 978-81-259-4039-5) 2. Suri S, Malhora A. Food Science, Nutrition and Safety, Pearson, 2014 (ISBN : 978-81-317-7110-5) 3. Kaul R and Malhotra A (Eds). Women and Development: Issues and Challenges. Delhi: Elite Publishing House, 2018. (ISBN: 978-81-935-9963-1) 4. Malhotra A and Sareen S. (Eds). Proceedings of UGC-sponsored national seminar on Food and Textile Industry – Emerging Trends and Perspectives, Delhi: LBC 2015: 11-120 (ISBN: 978-81-7844-331-0). 5. Malhotra A and Mundeja R. (Eds) Representation of women in the media – proceedings of seminar (UGC-sponsored) held on 3rd and 4th February 2005. Delhi: Women's Development Centre, Lakshmibai College, 2006. <p>Papers peer reviewed for international Pubmed and Scopus indexed journals (3)</p> <ol style="list-style-type: none"> 1. Peer reviewer for 2 papers for Elsevier Journal 'Maternal & Child Nutrition' (2017-18); Impact factor 2.528. Pubmed and Scopus indexed (UK) 2. Peer reviewer for 1 paper for 'Journal of Educational Evaluation for Health Profession', PubMed and Scopus indexed (2018-19) (Korea)
2	<p>Dr Sabrina Sareen</p>
	<p>Research papers (8)</p> <ol style="list-style-type: none"> 1. Sareen S. Effective governance: Need of the hour for Indian apparel industry, , UGC Sponsored national seminar on corporate governance: Perspectives and practices, Department of Commerce, LBC Publisher: K.K Publications Darya ganj, New Delhi, 2014 , pp: 146-150 2. Sareen S. Roadmap to Success: Get the Smart Edge UGC Sponsored National Seminar on Food and Textile Industry: Emerging Trends and Perspectives, Department of Home Science, LBC Publisher: K.K Publications, Darya Ganj, New Delhi, 2015 (ISBN: 978-81-7844-331-0). pp: 143-146 3. (Parashar) Sareen S. Indian knitwear industry: Suggestions for success in post – MFA Regime, the Textile Industry and Trade Journal, Vol No. 43, No. 1-2, January-February, 2005, (ISSN 0040-4993) 4. Sareen S. Scenario of Indian Apparel Industry in Post – MFA ERA , the Textile Industry and Trade Journal, Vol No. 43, No. 11-12, 2005, (ISSN 0040-4993) 5. (Parashar) Sareen S. Development of Black Colour on Natural Fibres Using Natural Dyes , the Textile Industry and Trade Journal, Vol No. 39, No. 11-12, 2001, (ISSN 0040-4993) 6. Sareen S. Insight into Indian Knitwear Production Centres, Knitting views, September-October, 2006, Vol 2, Issue No. 05 7. Sareen S. Curtains and Draperies: Selection, Use and Care, Seminar proceedings: Domestic Fabriic Care and Consumer's Expectations, Bureau of Indian Standards, Bahadurshah Zafar Marg, New Delhi, 10 January 2005 8. Sareen S. Woman worker in Apparel Industry: Challenges and Recommendations, Women and Development Issue and Challenges, Editors, Rekha Kaul & Anita Malhotra, Elite

	<p>Publishing House.</p> <p>Books with ISBN/ISSN numbers with details of publishers: 01</p> <ol style="list-style-type: none"> 1. Malhotra A and Sareen S. Proceedings of UGC-sponsored national seminar on Food and Textile Industry – Emerging Trends and Perspectives, Delhi: LBC 2015: 11-120 (ISBN: 978-81-7844-331-0).
3.	Dr Nicheta Bhatia
	<p>Research papers (4)</p> <ol style="list-style-type: none"> 1. Pooja Talikoti, Nicheta Goel,” Impact of prepared IEC material & deworming tablet on nutrition knowledge & learning abilities of children attending NFE centres of Jaipur district”. Prasar journal of adult and continuing education, vol-1, 2002 ISSN(P)-0894-1912, Impact Factor-1.321 2. Pooja Talikoti, Nicheta Bhatia, P.N. Kalla.” Intervention on improving the health related knowledge & practices of adolescent girls residing at urban slums of Jaipur through nutrition & health education.” Rajasthan journal of extension education, Udaipur. 2007ISSN-0973-2181(P)0976-1071. Impact Factor-3.92 3. Nicheta Bhatia, Pooja Talikoti “Impact of N.H.E. and deworwing on the cognitive functions and working efficiency of adolescent girls in Jaipur”. International Journal of Applied Home Science, Vol.4(11& 12), November & December (2017): 1090-1095 , ISSN : 2394-1413 4. Nicheta Bhatia, Pooja Talikoti “ Intervention on Improving Knowledge and Practices Regarding Iron Deficiency Anemia and Health of Adolescent girls in Urban Slums, Jaipur.” Journal of Agricultural Engineering and Food Technology, Vol 6, Issue 2, April-June, 2019, pg.174-176,p-ISSN: 2350-0085;e-ISSN:2350-0263 <p>Chapter in books (1)</p> <ol style="list-style-type: none"> 1. “ Swachtaevamswasthya” in text book on mass media and communication <p>Published articles and newspaper articles (2)</p> <ol style="list-style-type: none"> 1. Pooja Talikoti, Lakshmi bhanavat, Nicheta Bhatia, “ Health education helps adolescent girls in Jaipur fight anemia” Adolescent education newsletter, UNESCO, Vol-6, No.1, 2003 Univ of Raj. 2. Pooja Talikoti, Nicheta Bhatia Vfor vitamins and a healthy life.”. Newspaper clip, published on Nov25,2002 in Hindustan times,live (Jaipur)
4.	Dr Megha Goyal Rai
	<p>Research papers (1)</p> <ol style="list-style-type: none"> 1. Goyal M R, Developing Policy Framework for Infant Apparel (0-2 Years) UGC Sponsored National Seminar on Food and Textile Industry: Emerging Trends and Perspectives, Department of Home Science, LBC Publisher: K.K Publications, Darya Ganj, New Delhi, 2015 (ISBN: 978-81-7844-331-0),Page 206.

5.	Dr Noopur Sonee
	<p>Research papers (8)</p> <ol style="list-style-type: none"> Sonee, N., Arora, C., & Parmar, M. S. (2019). Burning behavior of aramid and FR viscose blended fabrics. <i>Indian Journal of Fibre & Textile Research</i> 44(2), PP. 238-243, ISSN: 0975-1025, Impact Factor- 0.511 (UGC Listed & Peer Reviewed Journal), Cited by 1 H Index 1 Sonee, N., Arora, C., & Parmar, M. S. (2017). The Flame-Retardant Performances of Blending Fabrics of Flame-Retardant Viscose and Nylon 6, 6 Fiber with Different Blending Ratio. <i>Int. Journal of Engineering Research and Application</i>. 7(6), PP. 87-91, ISSN: 2248-9622, Impact Factor- 5.179. (Peer Reviewed Journal) Sonee, N., Arora, C., & Parmar, M. S. (2017). Oil and Gas Industry: Review on Fire Hazards and Protective Textiles. <i>International Journal of Advance Research in Science and Engineering</i>. 1 (6), pp. 275-282, ISSN (O) - 2319-8354, Impact Factor- 2.83. (Peer Reviewed Journal) Sonee, N., Parmar, M.S., & Arora C. (2016). Development of Fabrics using Various Fibres Blends to Develop Protective Clothing for Oil & Gas Industry Workers. <i>International Journal of Engineering Research & Technology (IJERT)</i>, 5 (3), pp. 147-151, ISSN- 2278-0181, Impact Factor- 2.85. (Peer Reviewed Journal) Parmar, M. S., Sonee, N., Sisodia, N., Saxena, S., & Arora, C. (2014). Occupational safety work-wears for fuel filling station attendants. <i>Colourage- The Magazine for Textile and Garment Processing</i>, 61 (9), 31-36, ISSN: 0010-1826. (Peer Reviewed & UGC Listed Journal) Sonee N. & Pant, S. (2014). A Comparative Study on the Effect of Finishing Agents on Stiffness and Drape of Khadi Fabric. <i>International journal of Engineering Research and Applications (IJERA)</i>, 4 (2) pp. 47-52, ISSN- 2248-9622, Impact Factor- 5.179. (Peer Reviewed Journal) , Cited by 1, H index 1 Parmar, M. S., Sonee N. & Sisodiya N. (2013). Comparative Study on Dyeing Behaviour of Crabylon and Viscose Rayon Fibres in <i>International Journal of Engineering Research & Technology (IJERT)</i>, 2(12), pp. 2321-2328, ISSN- 2278-0181, Impact Factor- 1.76. (Peer Reviewed Journal) Pant, S. & Sonee, N. (2012). Effect of Resin Finishing on Stiffness and Drape of Khadi Fabric. <i>Indian Journal of Applied Research (IJAR)</i>, 1 (9), pp. 214-216, ISSN - 2249-555X, Impact Factor- 5.397. (Peer Reviewed Journal) <p>Article published in online magazine</p> <ol style="list-style-type: none"> Parmar, M. S., Sonee, N., Sisodia, N., Saxena, S., & Arora, C. (2016). Safety work-wears for oil and gas fuel filling station attendants. <i>Textile Value Chain (TVC)</i>, 4 (5), 25-29, ISSN- 2278-8972. Sonee N. (2016). Patola - A Legendary Heritage of Indian Textiles from North Gujarat. <i>Fibre2Fashion</i>(http://www.fibre2fashion.com/industry-article/7808/patola-a-legendary-heritage-of-indian-textiles-from-north-gujarat).

6.	Ms. Upasana Gaggat
	<p>Research paper (1)</p> <p>1. Gaggat Upasana Sensory Aspects OF Adolescence Choices Towards Oats Developed Products.” Journal of Agricultural Engineering And Food Technology. ISSN: 2350-0085, Volume 6, Issue2.(Peer Reviewed Journal)</p> <p>Chapter in books (1)</p> <p>1. Gaggat Upasana. Issues and Concerns of Elderly People in India. “Nutritional Fatigue in Old Age”. ISBN: 978-93-83281-51-0, Book Age Publications 2015.</p>
7.	Dr Anu Taneja Gupta
	<p>Number of papers published in peer reviewed journals (national/international): 05 (2 in International and 3 in National Journals)</p> <p>1. Gupta AT. Food Marketing & its Impact on the Eating Behaviour of Affluent Urban Indian Families. International Journal of Social Science and Management-Research Revolution (ISSN:2319-300X).</p> <p>2. Gupta AT. Overweight/Obesity and Physical Work Capacity of Affluent Adolescent Girls (13-15 years) Studying in Selected Public Schools of Delhi International Journal of Medical Science and Public Health (ISSN: Print-2320-4664, Online-2277-338X).</p> <p>3. Gupta AT and Siddhu A.“Desirable Factors for Maintaining Normal BMI of Urban Affluent Women of Delhi” published in Indian Journal of Public Health (ISSN:Print-0019-557X, Online-2229-7693).Cited by 4. H Index:15.</p> <p>4. Gupta AT.“Nutritional labelling of fast foods: How useful?” Proceedings of UGC sponsored National Conference on Food and Textile Industry-Emerging Trends and Perspectives</p> <p>5. Gupta AT.“Impact of E- business practices on the eating pattern of affluent Urban Indian Families” Proceedings of UGC sponsored National Conference on E-Business Issues and Challenges in the Indian Perspective (ISBN: 978-93-83838-66-0).</p>
8.	Ms. Kanika Kakkar
	<p>Chapter in Book (1)</p> <p>1. Textile Science Book, Bicomponent, Biconstituents and Blends, Azo dyes and Reactive dyes</p>

Summary:

	Books authored	Books/papers reviewed	Papers/articles published	Citation	Books edited
International	-	3 papers reviewed	7 papers	75+	-
National	6 books+ 5 chapters in books		30 papers 06 popular articles	25+	3 books edited

20. Areas of consultancy and income generated:

Dr Anita Malhotra

- Appointed as **Domain Expert by Lal Bahadur Shastri National Academy of Administration** for conducting in Chhattisgarh spot study of a national nomination for the "PM Awards for Excellence in Public Administration 2014". Income generated – Rs 30,000 + Airfare
- Nominated as **Professional Expert Member of Academic Council**, nominated by the Vice Chancellor, Sir Vithaldas Thackersey College of Home Science, SNDT University, Mumbai (2018-2021)
- **Nominated Expert member on FSSAI Scientific panel** on Cereals, Pulses, Legumes and their products (including bakery), 2015-18; 2018-present
- **Nominated Expert member on FSSAI Scientific panel** on Spices and Culinary Herbs, 2020-present

Ms Kanika Kakkar

- Coordinated Fashion Show, Handloom Utsav, 2015, Income generated – Rs. 10,000.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

1.	Dr. Anita Malhotra
a)	International Committees <ol style="list-style-type: none">1. Chairperson, International Conference on Emerging Trends of Food Technology, Agriculture, Environment and Allied Sciences, 2019.2. Member, Scientific Committee, Asian Congress of Nutrition, 2003
b)	National committees
	<ol style="list-style-type: none">1. Member, Scientific Panel on Cereals, Pulses, Legumes and their Products (including Bakery) Food Safety and Standards Authority of India (FSSAI), 2015-present2. Member, Scientific Panel on Spices and Culinary Herbs Food Safety and Standards Authority of India (FSSAI), 2020-present3. Member of Working group on formulate Standards/Guidelines for use of Trehalose, FSSAI, Govt of India, 2017-184. Member, Expert Committee on Organic Food Regulations of FSSAI on 4th August 20175. Member, Organizing Committee, National Conference of Indian Dietetic Association (IDA), 2014-17
	State-level Committees <ol style="list-style-type: none">1. Vice President, Association of Food Scientists and Technologists (2019-present)2. Hony Secretary, Association of Food Scientists and Technologists (2015-2019)3. Nutrition expert, Directorate of Education to review the menu of Mid-Day Meal (2013-present)4. Non-official member on the Management Committee (formed by Dept of Women and Child Development, Govt of Delhi) of Short Stay Home, Jail Road (2011-2014)5. Nutrition Expert, Dept of Women and Child Development, Govt of NCT of Delhi) to monitor the supplementary nutrition component of ICDS (2011- present)

	<ol style="list-style-type: none"> 6. Member of Staff level steering cum monitoring committee for National Programme of Nutrition Support of Primary Education under the Mid Day Meal scheme (2018-present) 7. Member of Executive Committee, Indian Dietetic Association, Delhi Chapter (2014-2017) <p>University level committees</p> <ol style="list-style-type: none"> 1. Professional Expert Member of Academic Council, nominated by the Vice Chancellor, Sir Vithaldas Thackersey College of Home Science, SNDT University, Mumbai (2018-2021) 2. Member, Faculty of Science, University of Delhi (2013 –2016) 3. Member, Core Academic Committee, University of Delhi (Department of Home Science) (2012-2015) 4. Coordinator, Revision of syllabi as per Learning Outcome based Course Curriculum (LOCF), 2019. 5. Convener for revision of syllabi for Food Technology, University of Delhi (2008, 2013) 6. Moderator for Theory papers for Undergraduate courses (Food Technology) University of Delhi (1997-2019)
c)	<p>Editorial Boards</p> <ol style="list-style-type: none"> 3. Peer reviewer for Elsevier Journal ‘Maternal & Child Nutrition’ (2017-18); Impact factor 2.528. Pubmed and Scopus indexed 4. Peer reviewer for ‘Journal of Educational Evaluation for Health Profession’, PubMed and Scopus indexed 5. Peer reviewer for the E-content for SWAYAM for 26 hour-module on Food Nutrition For Healthy Living, 2018 6. Editor-in-Chief for IDA –Delhi newsletter Dietbyte (2015) 7. Editor of IDACON news –daily newsletter at the National Conference of Indian Dietetic Association held at AIIMS Dec 20-22, 2014. 8. Co-editor of UWAD update – monthly newsletter of University Women’s Association Delhi. 2014-15.
2.	<p>Dr. Sabrina Sareen</p> <p>University level committees</p> <ol style="list-style-type: none"> 1. Member, Committee of Courses, Department of Home Science, University of Delhi (2016) 2. Member, Faculty of Science, University of Delhi (2016 –2018) 3. Member, Core Academic Committee, University of Delhi (Department of Home Science) (2012-2015) 4. Coordinator, Revision of syllabi as per Learning Outcome based Course Curriculum (LOCF), 2019. 5. Sareen S. Convener for revision of syllabi for Apparel Design and Construction, University of Delhi (2008) 6. Convenor and Member for Semester scheme, FYUP as well as CBCS syllabus drafting.

22. Student projects

a) Percentage of students who have done in-house projects including inter-departmental/programme: More than 60%

1. Innovation Project on “Understanding the Potential Determinants of Obesity (11 students)

The Innovation Project LBC 201 (2013-15) funded by University of Delhi and titled 'Understanding the potential determinants of obesity among school going adolescents in Delhi' comprised of four faculty members Dr Anita Malhotra, Dr Gayatri, Ms Sonica Singhi, and Dr Anu Taneja Gupta and 11 students Anshika, Barkha, Chanchal, Devanshi, Karishma, Priya, Priyanka, Sakshi, Saloni, Sreya, Vasundhara from three disciplines - Food Technology (Home Science), Commerce and Economics.

The objective was to assess the prevalence of obesity among adolescents and to understand the causative influence of changing lifestyle and evolving food marketing.

Methods: The sample comprised of 1134 adolescent boys and girls (aged 13-18 years) identified from 8 schools of Delhi. TANITA body composition monitor, Seca stadiometer, non-stretchable tape and digital blood pressure monitor were used to measure weight, body fat, height, waist circumference and blood pressure. A pretested questionnaire was used for assessing dietary practices, physical activity and response to marketing.

Results: Most of the subjects had graduate parents, the mothers were housewives, the fathers were engaged in business and the monthly family income ranged from rupees 30,000 to 1 lakh. The findings indicate that one-third of the subjects were either overweight or obese and 1 in 10 subjects had systolic blood pressure >80 mmHg. Nearly three-fourth ate out and one-fifth consumed fast food at least once a week and two-fifth consumed sugar-sweetened beverages at least once a week. Majority missed breakfast at least once a week. Only 1 out of 10 consumed 5 helpings of fruits and vegetables daily. Though 1 out of 3 was involved in physical activity for ½ to 1 hour daily, they spent 1-2 hours in front of television, computer and /or smartphone. The subjects found junk food tasty and easily available and their food choices were determined by taste and advertisement – a trend that is disturbing.

Conclusions: The findings indicate a high prevalence of overweight and obesity among school going adolescents of Delhi and suggest that environmental factors such as easy availability and intense marketing of unhealthy food and increased screen time have adverse effect on their lifestyle. The results will help the policymakers and the school authorities in making developing lifestyle and environmental interventions for prevention of adolescent obesity.

2. Nutri Bite – an Entrepreneurial Project (Season 1, 2, 3 and4) (30+40+24+27=121 students)

Nutri Bite, a unique initiative by the students of Lakshmibai College, made a humble beginning in 2016-2017 and has gradually evolved to establish itself as a small food venture, which provides a variety of snacks with taste, nutrition, safety to the college fraternity.

Nutri Bite Season 1 (2016-17) (1 PI + 12 team members +17 volunteers=30) team comprised of 13 team members of Food Technology who volunteered and contributed rupees 50 each to form a Self Help Group with Project Investigator Shikha Sharma, of III year Food Technology as the leader and put up 7 stalls in 2016-17. The team members and 17 volunteers worked on standardization, costing and prepared the products in bulk for sale. They were generous in incorporating vegetables, fruits and whole grains in the recipes to improve the fiber content and

the nutrient density. Without compromising on the taste and flavour, the amount of fat and sugar was also lowered during the standardization process.

Nutri Bite Season (2017-18) (2 PI + 17 team members +21 volunteers=40) was inaugurated by Chairman Prof Babbar and Treasure Prof Ragi. Charu Bhatia and Richa Grover, the Project Investigators carried the team of 17 team members and 21 volunteers successfully and put up 7 stalls serving safe and nutritious savouries and sweets to students and staff of the college throughout the year 2017-18. The project could sustain itself due to the hard work and commitment of the core project team. Accounting of expenditure, sale and profit improved during this term. Ample support was received from the principal, the staff and students and the feedback was extremely encouraging for the Nutri Bite team.

Nutri bite Season 3 (2018-19) (2 PI+15 team members + 7 volunteers=24) was led by Project Investigators Anamika and Khushboo with 15 team members and 7 volunteers. The team worked on developing and standardizing newer recipes and improving packaging of freshly cooked as well as bakery products.

Nutri bite Season 4 (2019-20) (1 PI+ 13 team members + 13 volunteers=27) was led by Megha Jindal, the Project Investigator who exhibited exemplary leadership during her tenure and took Nutri Bite to newer heights introducing professional packaging for bakery products, serving the dish prepared and also takeaways. Six successful plazas were put up in 2019-20. A register for keeping the minutes of meetings of the team was also maintained.

This endeavor has taught the student team some basics of catering business, instilled some entrepreneurial skills, enriched the culinary skills, inculcated some creativity and boosted the confidence of team students. It also addressed the felt need of the staff and students to have occasional access to safe and nutritious food in the college.

3. Wall Graffiti Project 2016-20 (101 students participated)

Life Story is a Wall Graffiti Project taken up by ADC in the year 2016. Each graffiti has a story painted on wall, a message depicted in a unique way. The first graffiti depicts multifarious role women play and touch each life every day, the most recent one is Warli Wall: A Sustainable Thought it is well planned and thought over message of reuse, repurpose, reduce of fabric. The project is funded by the college. This college transformation through Graffiti Painting was possible through a poster making competition, where the themes given to the students were fashion, style, women issues and fashion & women. Out of 70 submissions, the top 20 entries were taken to display over the department bulletin board and the best graffiti designs was selected was painted. Wall graffiti design was enthusiastically executed and painted by the students of Apparel Design & Construction along with the Generic Elective students who had opted for ADC. It was well appreciated by the Principal, faculty and the students at the college.

The journey in form of wall graffiti was conceived by Our Principal and faculty members, which has now culminated into multiple beautiful picturesque sights including - Wall Graffiti on Role of Woman, Fashion Creation Story on Wall, Wall Graffiti on War Heroes , Crèche - Creative Little World . Stair Story, Tree of Life Graffiti, and Warli Wall: A Sustainable Thought .

Wall Graffiti on Role of Woman (10 students), August 2016: Wall Graffiti was enthusiastically executed and painted by the students of Apparel Design & Construction. These students expressed themselves through creative wall art. It was well appreciated by the Principal, faculty and the students at the college as well as by media. These graffiti were wall of expression, depicted the role

of women in the world. It illuminated the college's otherwise dull spots, inspiring students to showcase creative ideas through wall design.

Fashion Creation Story on Wall (18 students), February 2017: Daily endeavours of apparel design and construction world was artistically painted outside the ADC laboratory.

Wall Graffiti on War Heroes (20 students), October 2017: The Apparel Design & Construction dedicated and transformed the main college wall into a "War Hero Wall", as named by Dr. P. Vatsala, Principal, LBC. In keeping with the name of our institution, a prominent figure of Rani Laxmibai was painted. India's War Heroes and Param Veer Chakra awardees were also painted. Not to miss the pride of India - our tricolour. An overwhelming response of over seventy student volunteers was received for painting the graffiti. Dr. Harsh Vardhan, Minister, Ministry, Department of Science & Technology, had encouraged students for their Wall Graffiti efforts. The Wall Graffiti was well covered by leading newspaper - Dainik Jagran, Punjab kesari, zee News as well as Doordarshan.

Crèche - Creative Little World (20 students), March 2019: Walls of newly inaugurated crèche in the college were turned into colourful inviting place for the tiny tots, using hand-painting.

Stair Story (16 students), August 2019: Stairs of newly constructed college-stage were adorned in abstract design with bright colours. The circular section of stairs was used to amalgamate traditional craft form Warli with abstract design.

Warli Wall: A Sustainable Thought (5 students), February 2020: A sustainable thought to represent sustainable use of fabric, **Warli** painting technique, a tribal craft from Maharashtra has been creatively put to use. On porta cabin front -wall of the newly constructed college academic building.

Tree graffiti (8 students), February 2020: The tree trunk net to the college stage has been intricately finished with **Madhubani painting** style.

Sparsh Ganga Graffiti (4 students), July 2019

ADC students from Lakshmibai college were invited to participate at wall graffiti event **Sparsh Ganga**, A National River Rejuvenation Campaign, four ADC students participated in the event. It was inaugurated by Shri. Manoj Tiwari, Member of Parliament, Delhi. (Funded by: Government of India).

- 4. W-Parvarish Project -nurturing young children in slum (10+ 10+10=30 students), 2017- 20**
W-Parvarish is a student project initiative taken by the students of Food Technology to assess the incidence of child undernutrition and impart simple preventive messages in the Wazirpur slum under the umbrella of WISHWAS Programme run by college NSS unit.

W-Parvarish team (2017-18) with 10 students visited the Wazirpur slum on Sundays to conduct a pilot study to assess the nutritional status of children by taking anthropometric measurements such as Weight, Height and Mid Upper Arm Circumference. The Body Mass Index (BMI) was computed and compared to World Health Organization (WHO) growth standards for children aged 2 to 10 years. The pilot study revealed that out of 20 children five were moderately malnourished, and one was severely malnourished. In 2018-19, the nutritional status of children who visited the college was assessed. In 2019-20, 10 students visited the Wazirpur slum and taught the children the correct way for Handwash through the UNICEF song. W-Pavarish is

providing the students an opportunity to put the classroom knowledge to practice and nurture the slum children in a humble way.

5. Development of Edible cutlery- an entrepreneurial project, (4 students) 2019-20

Use of single use disposable plastic cutlery such as straws, spoons, forks, plastic cups, and plastic plates over years has become an environmental hazard. Edible cutlery is a sustainable and meaningful solution for combating single use plastic pollution. The project is designed to develop edible cutlery from cereals and millets in sync with the college motto of Clean and Green campus. Once it has served its purpose, it can either be eaten or fed to animals. Besides, there is no health implication of this cutlery and it promises to reduce both plastic waste and plastic pollution on our mother earth.

The department initiated a new project titled 'Development of Edible cutlery - an entrepreneurial project' in September, 2019. This project was led by Jyoti Chaurasia, Monika, Nisha and Sujeeta of B.A (Prog) FT II year. The first step involved standardization of recipes. Thereafter, edible spoons from millets (ragi, bajra) and cereal combination were prepared and sensory evaluation was carried out to identify the most acceptable variations. The students also exhibited the prepared spoons under the ambit of Nutribite and got the sensory evaluation done by the teachers and students of the college. Sensory evaluation data reveals that millet-cereal spoons with 75% of ragi and with 40% incorporation of bajra were more acceptable.

6. Project on Millet based recipes – sweets and savouries (1 PI + 29 students), 2016-17

Millets are a part of our forgotten tradition and their importance has long been ignored as compared to the large grained cereals such as wheat, rice and corn. In the present times, when lifestyle related diseases have taken a center stage, millets provide a healthier and nutritious option at an affordable cost. They contain high level of nutrients such as fibre, low glycemic starch, B vitamins and a variety of minerals including calcium, iron, zinc, magnesium and potassium.

Different varieties of millets such as Finger millet (Ragi), Pearl millet (Bajra), Jowar (Sorghum), Foxtail millet, Little millet, Kodo millet and Barnyard millet have unique taste and flavors and they can be incorporated easily into our diet. Need of the hour is to learn the art of incorporating millets in our dishes so that we can enjoy their health benefits at lower prices and in the process help in conserving our environment too.

This project was an attempt to popularize the consumption of millets, which are Indian traditional foods with proven nutritional and health benefits. Principal Investigator Shreya Jain compiled a booklet titled 'Millet based recipes – sweets and savouries' giving a brief introduction about millets, their types and their nutritional and health benefits. Eighteen millet based recipes developed and standardized by 18 students of food technology along with their nutritional value (computed by 3 students of Generic Elective in Nutrition) and pictures (captured by 7 students from Prismatic, the photography society).

7. Design Studio -- an Entrepreneurial Venture, 2018-20 (Season 1 and 2) (30+40 =70 students)

The faculty and students of Apparel Design & Construction proudly established an entrepreneurial venture "Design Studio".

Design Studio season 1 (2018-19) was commenced in the month of August 2018. Where range of products including shibori dupatta, chokars, kalamkari greeting cards, hand embroidered frames, rachis, sagan envelops, remodelled pouches etc. were handcrafted and sold by the

students. We received an overwhelming response and appreciation by Principal, Prof. Usha Rao, Member governing body, LBC and students.

Design Studio season 2 (2019-20) in October 2019 presented with collection including hand-crafted products for festive season viz. decorative mud diyas, quilled rakhis, thread bangles, jewellery, shagun envelopes, greeting cards, book mark, Madhubani kettles for décor etc.. The work was praised by the principal, faculty members and students

8. Student Project on Reusable Bags 2019-20 (2PI + 11 students)

Apparel Design and Construction faculty and students initiated a student project on “Development of Environmentally Sustainable Reusable Fabric Bags”. The aim of the project is to design and develop environmentally sustainable reusable bags for variety of everyday usage. Plastics are convenient, cheap to produce, and currently, there is no alternative material that is being made on a wide scale that can completely replace single-use plastic. Nevertheless, plastic pollution will continue to litter the earth unless we find a suitable alternative. Our goal is to reduce the amount of plastic pollution on the earth by replacing plastic bags with reusable fabric bags. A major source of single-use plastic pollution is the plastic bag, and we plan to offer sustainable solution to this problem through this project. Around 50 fabric bags are ready in different size option for variety of end uses viz. shopping bag, miscellaneous storage, coin bag, sanitary napkin cover, bag to store organic manure.

9. Student Project on Mask, Gloves and Headgear, 2019-20 (2 PI +10 students)

Protection from pollutants and other environmental hazards is very important for sanitary workers and volunteers involved in cleaning the planet. Hence a project was taken up by ADC to design and develop reusable ecologically sustainable headgear, facemask and gloves for protection from environmental pollution for variety of end uses. These will aid in maintaining health of sanitary workers and Swasth Bharat volunteers. Around 20 reusable headgear, 20 mask and 10 pair of gloves are ready as part of project.

10. Student Project on Reusable Sanitary Napkins, 2019-20 (3 ADC students + volunteers form Wazirpur 3 = 7 students)

ADC faculty and students initiated a need based project, for better menstrual health and hygiene of women. Due to lack of awareness about mensuration, girls have to face difficulties and challenges at home, schools and at workplaces. Sanitary waste disposal has become an increasing problem in India as the plastic used in disposable sanitary napkins are not bio-degradable and lead to health and environmental hazards. Through this project, awareness about the negative impact of single use sanitary napkins on the environment and women health will be raised. Awareness about need and ways to maintain menstrual hygiene will also be created among economically weak women in slum area, Wazirpur. Students and women of Wazirpur will develop Ecofriendly cost effective reusable fabric sanitary napkins in different sizes. The testing of prepared pads will be done and cost will also be calculated. Around 40 reusable sanitary napkins are ready in regular and extra large size option.

b) Percentage of students placed for projects in organizations outside the Institution i.e. in Research laboratories/Industry/ other agencies: None

23. Awards / Recognitions received by faculty and students

a) Faculty Members

1.	Dr Anita Malhotra
	<ol style="list-style-type: none"> 1. Meritorious College Lecturer Award, Rs 1,00,000 Government of NCT of Delhi, Directorate of Higher Education, Delhi, 2016. 2. Developing Country Sponsorship by International Union of Food Science and Technology (2014) http://iufost2014.org/index.php/program/developing-country-sponsorship 3. Domain expert for Lal Bahadur Shastri National Academy of Administration, Mussoorie for conducting the spot study of a short listed nomination at Chhattisgarh for the “Prime Minister Awards for Excellence in Public Administration 2014” 4. Expert member on FSSAI Scientific panel on Cereals, Pulses, Legumes and their products (including bakery), 2015-present 5. Expert member on FSSAI Scientific panel on Spices and Culinary Herbs, 2020-present 6. SCOPE certified health professional by International Association for Study of Obesity, now known as World Obesity (2014) http://www.worldobesity.org/site_media/cms_page_media/537/SCOPE%20Certified%20-%20Official%20List.pdf 7. USAID’s MEASURE Evaluation fellowship (2011) 8. Educational scholarship by The Howard Foundation (2011) www.worldobesity.org/site_media/uploads/sss2011programmebook.pdf
2.	Dr. Noopur Sonee
	<ol style="list-style-type: none"> 1. Sonee, N., Parmar, M.S. and Arora, C. (2014, Sep). Development of protective work-wear for fuel filling Attendants. Presented in an International Conference on Apparel & Home Textiles “Commitment to Excellence” in Indian Habitat Centre, New Delhi. Awarded for Best Poster 2. Sonee, N. and Pant, S. (2017, Sep). A Comparative Study on the Effect of Finishing Agents on Stiffness and Drape of Khadi Fabric. Presented in an International Conference on Apparel & Home Textiles at Indian Habitat Centre, New Delhi. Awarded for Best Poster

b) Students

International /National /State level					
	Name of student, class	Event	Organized by	Date	Prize
1.	Jyoti Goel BA (Prog) FT III year	World Food Day 2018: Poster Competition on the theme 'Zero Hunger'	Food and Agriculture Organization (FAO) India with World Food Programme (WFP) International Fund for Agricultural Development (IFAD)	14 th October, 2018	I
2.	Suman Bharti BA (Prog) FT II year	E-poster competition on 'Swachh Bhojan Surakshit Ahaar'	Nutrition Society of India, Delhi Chapter.		I
Intercollege competitions (2018-20)					
3.	Namra BA (Prog) FT II year	Two-day University Chef Culinary Competition, Season 5	Shyam Lal College, University of Delhi	5 th -7 th March, 2020	I
4.	Garima and Ishpreet Kaur BA (Prog) FT III year	Intercollege recipe competition on the theme 'Protein rich recipe'	Lady Irwin College	28 th February, 2020	II
5.	Shrishti and Dhwani BA Prog FT II year	'Healthy recipe formulation using fortified foods'	Department of Food Technology Bhaskaracharya College of Applied Sciences	21 st February, 2020.	I
6.	Vanshika Gera BA (Prog) FT I year	Intercollege recipe contest on 'Feeding smart from the start'	Lady Irwin College	6 th September , 2019	Award
7.	Ruqayya BA (Prog) FT GE III year and Namra BA (Prog) FT I year	Two-day University Chef Culinary Competition, Season 4	Shyam Lal College	28 th February to 1 st March, 2019	II
8.	Anamika, Mahak, and Deepali BA (Prog) FT III year	Intercollege Display Board Competition on the theme 'Food and Healthy Lifestyle'	Aditi Mahavidyalaya in association with Nutrition Society of India, Delhi Chapter	28 th September , 2018	I
9.	Namra, Sujeeta, Khushboo BA (Prog) FT I year	Intercollege Display Board Competition on the theme 'Food and Healthy Lifestyle'	Aditi Mahavidyalaya in association with Nutrition Society of India, Delhi Chapter	28 th September , 2018	III

10.	.Ruquaya BA (Prog) FT GE III year	Intercollege Healthy Tiffin Recipe Competition	Aditi Mahavidyalaya in association with Nutrition Society of India, Delhi Chapter	28 th September , 2018	III
11.	Ishpreet Kaur BA (Prog) FT II year	E-poster Intercollege competition on the theme 'Eat Right and Be Fit' in line with Eat Right Movement launched by FSSAI	Nutrition Society of India, Delhi Chapter	15 th December, 2018	Specia l menti on
12.	Rashi BA (prog) ADC II year	Intercollege Poster making on Sankalp for Khadi	Lady Irwin College, Delhi University.	October 26, 2018	III
13.	Tanya BA (prog) ADC III year	Intercollege Slogan Writing on Sankalp for Khadi	Lady Irwin College, Delhi University.	October 26, 2018	I
14.	Rashi BA (prog) ADC II year	Competition on Waste to Dress- Recycle en Vogue	Lakshmibai College, Delhi University	March 13 2019	I
15.	Rashi , B A (Prog) ADC II year	Gnosis: Spring Summer,2019	Miranda House, Delhi University	April 2, 2019	1
16.	Rashi and Simran BA (prog) ADC II year	Paper on Ramp fashion show competition	Lakshmibai College, Delhi University	Feb 25 2019	II

24. List of eminent academicians / scientists /visitors to the department (2014-19)

Name	Affiliation	Year of visit
Dr Seema Puri	Associate Professor, Department of Food and Nutrition, Institute of Home Economics, University of Delhi	2019
Dr Bani Tamber Aeri	NSI- Delhi chapter Co-convenor and Assistant Professor, Department of Food and Nutrition, Institute of Home Economics, University of Delhi	2019
Dr SC Khurana	Scientific Panel coordinator, Food Safety and Standards Authority of India , FSSAI	2019
Dr Kumud Khanna	Former Head of Department of Home Science, University of Delhi	2019
Major Dinesh Sharma	Academy of Pastry Arts	2019
Chef Astik	Academy of Pastry Arts	2019
Dr M.S.Parmar	Professor, and Joint Director, NITRA	2019

Dr Himani Gulliani	Assistant Professor, School of Design and Visual Arts	2019
Mr Ashok Rao	General Secretary, Swami Sivananda Memorial Institute	2018
Dr JP Sharma	Joint director (Extension) Indian Agricultural and research institute (IARI)	2018
Dr Praveen Kumar	Director Professor at Lady Hardinge Medical College, Delhi	2017
Dr Pulkit Mathur	Associate Professor in Food and Nutrition, Lady Irwin College	2017
Dr Simmi Bhagat	Associate Professor in Fabric and Apparel Science, Lady Irwin College	2017
Ms. Neelanjana Singh	President, Indian Dietetic Association, Delhi	2016
Dr. Neerja Hajela	General Manager – Science and Regulatory Affairs, Yakult Danone	2016
Prof Nirmala Yenagi	from Department of Food Science and Nutrition, College of Rural Home Science, University of Agricultural Sciences, Dharwad	2016
Dr Anupa Siddhu	Head, Department of Home Science, University of Delhi	2015
Prof (Dr) Vandana Bhandari	Dean (Academics) , National Institute of Fashion Technology, Delhi , 2015	2015
Dr Eram Rao	Associate Professor in Food Technology, Bhaskaracharya College of Applied Sciences, University of Delhi	2015
Mr Venkatesh Nagan	CEO of Asmara Apparel India Pvt Ltd,	2015
Dr Seema Puri	Associate Professor in Food and Nutrition, Institute of Home Economics, 2015	2015
Dr Sabina Sethi,	Associate Professor in Fabric and Apparel Science, Lady Irwin College	2015
Mr Bimal Kumar Dubey IAS	Director, Enforcement/Surveillance, FSSAI, 2015	2015
Dr Bhawna	Scientist 'B', Bureau of Indian Standards (BIS),	2015

Mr Charan Singh	Regional Director (Textile and Apparel Testing) Softlines, India, Middle East and Africa, TUV Rheinland Pvt Ltd, 2015	2015
Dr Kumud Khanna	Former HOD, Home Science and Director, Institute of Home Economics	2015
Dr Veena Gupta	Former Associate Professor in Fabric and Apparel Science, Lady Irwin College	2015
Mr Mohan Neelkantan	Senior Fashion Stylist Faculty at Pearl Academy of Fashion,	2015
Dr Alka Mohan Chutani	Chief Dietician AIIMS, 2014	2015
Dr Kusum Chopra	Former Professor NIFT, Governing Body member, FDCI,	2015
Ms Vasudhara	Senior faculty Pearl Academy of Fashion,	2015
Dr Hukum Chandra	ICAR National Fellow Indian Agricultural Statistical Research Institute (IASRI)	2015
Dr Shalini Singhal	Nutrition Consultant and Dietitian	2015
Dr Suchitra Gupta	Dean Student welfare, University of Delhi	
Prof Deeksha Kapur	Professor in Nutritional Sciences, IGNOU,	2014

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: 3

1. National seminar (UGC-sponsored) on Food and Textile Industry - Emerging Trends and Perspectives, 10-11 Feb, 2015.

Convener - Dr Anita Malhotra and Dr Sabrina Sareen
Funds allocated: INR 1,50,000
Funding Agency: University Grants Commission (UGC)

2. National Seminar on 'Representation of Women in the Media, 3-4 Feb 2005

Conveners: Dr Anita Malhotra and Ms Ruchi Mundeja (Dept of English).
Funds allocated: INR 55,000
Funding Agency: University Grants Commission (UGC).

3. National seminar on 'Women and Development- Issues and Challenges' 3-4 March, 2017

Conveners: Dr Rekha Kaul (Dept of Political Science) and Dr Anita Malhotra

Funds allocated: INR 1,35,000

Funding agency: Indian Council for Social Science Research (ICSSR)

b) International: Nil

c) Other events: seminars/workshops/invited talks/panel discussion/ and inter college competitions

- i. **Demonstration-cum-Workshop on Knitting** was organised for students and faculty in February, 2020. Students created an out-of-box owl wall-décor at ADC dyeing laboratory using knitting skills. Knitting enables a person to distract herself from and restructure patterns of thinking that may contribute to anxiety. Students learnt to knit from scratch,
- ii. **National Nutrition Month** September 2019 was held in collaboration with Nutrition Society of India (NSI) - Delhi Chapter and under the ambit of NetProFAN initiative of FSSAI. Invited speakers on 25th September were Dr Seema Puri, and Dr. Bani Tamber Aeri Associate Professor, department of food and nutrition, Institute of Home Economics (IHE), University of Delhi. Intercollege competitions - essay writing on 'Combating under nutrition in first 1000 days of life'; display board competition on 'Eat Right India', and on 'Healthy Iron Rich Recipes' were held.
- iii. **Lecture series by dieticians** on four topics "1) Health Claims on Food Labels, 2) Safe and nutritious food, 3) Tackling obesity in college girls, & 4) Addressing Undernutrition" by dieticians Ms. Wajiha Mehtab, Ms. Sakshi Chopra, Ms. Charu Arora. 20th and 27th of September, 2019.
- iv. **Demonstration-cum-Workshop on Lippan Art, traditional art forms of Gujarat** was held in August 2019. This traditional mud art form is embellished with mirror. It provided an interesting opportunity for a large number of faculty members and students to learn and enjoy wetting their hands in this aromatic dirt playfully, lay their hands gracefully on the panels and meditate in the process of bringing their imagination to this earthy art form.
- v. **Demonstration-cum-Workshop on Puppet making traditional art forms of Rajasthan** was organised in August, 2019. String Puppets Rajasthani is one of the most vibrant aspects of Indian culture. These are much more than just plaything or decorative dolls. They are the repository of traditional wisdom, knowledge and social mores. This workshop provided an interesting opportunity for a large number of enthusiastic faculty members and students to learn and create beautiful pieces of art and people enjoyed it.
- vi. **Seminar on "Organic Food and Organic Textiles for Sustainable Development"** 20 Feb 2019. The speakers were Dr. Kumud Khanna, former Head of Department of Home Science, University of Delhi, Dr. S.C. Khurana, Scientific Panel coordinator at FSSAI Dr. MS Parmar, Professor and Joint Director at NITRA. Ms. Sneha Yadav, Founder of Tijara Organic Farm, Mr Gajendra Yadav, Founder of 4S and Dr. Himani Gulliani, Associate Professor and Head Apeejay Stya University, Gurugram (funded by Lakshmibai College).
- vii. **Fashion Show of outfits conceptualized, created and accessorized by ADC students** (2010-to date) at Vividha, College fest. The journey of haute-couture creation starts with researching through the fashion forecast, to sketch idea onto sheet, followed by market survey and paper pattern or draping. The final fashion line comprise variety of necklines

viz. cowl, keyhole, boat neck, jewel, square, V-neck, halter neckline. Sleeve style include petal, cap, bishop, bell, kimono, gathered, lantern balloon, leg-o-mutton etc. Silhouette include peg skirt, hourglass, wedge, trumpet, empire and asymmetric to name a few. Fabric handling from heavy, medium to light weight including velvet, sateen, corduroy, chiffon, net, and other silky to sheer fabrics. Around two to four lines are presented onto the ramp, where each line comprises of twelve to eighteen apparel pieces. The themes for line over the years covered Rajputana style, bohemian look, Elizabethan era, European styles, Greek o Roman styles. To reduce carbon footprint by reusing, restyling of the old resources, the final collection included dresses made of plastic spoons, newspaper, paper plates, old denim bags, various innovative jewellery made of paper, ribbon and accessory pieces made of old tie and dye fabric.

viii. **University of Delhi Graffiti Competition - Swachh Bharat: Safe Society for All (5 students), October 2018**

Wall Graffiti was carried out by 5 ADC students at Arts Faculty, Delhi University (Theme: Gandhiji and his teachings) the competition was organized to celebrate Gandhiji's teachings under the Swachh Bharat Mission (SBM).

Our graffiti depicts Swachh Bharat by eradicating social evils prevailing in the society, viz. corruption, cleaning water bodies like Ganga, black money, child and women trafficking and eradication of rape. They are obstacle to the growth of our nation. It is a imperative for the society to jointly feel the need and ACT to get rid of the social evils. We the society, as a whole should come forward to wipe off these social evils, and make a Safe Society for All.

ix. **Workshop on Chocolate Temptations**, January, 2019 in collaboration with Association of Food Scientists and Technologists of India (AFSTI) and Economics Society of the college. Chef Astik from Academy of Pastry Arts demonstrated preparation of different types of chocolates to highly enthusiastic students while Major Dinesh Sharma made a presentation on entrepreneurship at this occasion.

x. **Nutrition Week celebrations inaugurated in Sep 2018** by Dr. JP Sharma, Joint Director (Extension) at Indian Agriculture and Research Institute (IARI). Intracollege competition on 'Healthy Recipes', an intercollege essay writing competition on 'Role of Food Industry in Addressing Triple Burden of Malnutrition' and an intercollege poster making competition on 'Aaj Se Thoda Kam – Reduce Fat, Sugar and Salt in Food' were held.

xi. **Invited talk on 'Role of Social Sector in Combating Undernutrition'** by Mr. Ashok Rao, General Secretary, Swami Sivananda Memorial Institute, Sep 2018

xii. **FSSAI's Basic course in Food Safety and Hygiene Training** to Delhi University Canteen and Hostel Food Handlers' in collaboration with FSSAI, 22 September, 2018.

xiii. **Invited talks by Ms. Nidhi Gupta on 'Eco-friendly Technology for Washing Apparel** Research Scholar, Lady Irwin College in 2018.

xiv. **Two-day workshop on Entrepreneurship Awareness** organized by NIESBUD (Ministry of Skill Development, Government of India) for our students from 16th to 19th March 2018.

xv. **National Nutrition Week, September, 2017** encompassed an intercollege essay writing competition on 'Improving child health through optimal infant and young child feeding', an intercollege poster cum slogan competition on 'Complementary feeding is the foundation of life', and an intra-college competition on 'Healthy Recipes'

xvi. **Invited Public health lecture on 'Nutrition in Infants and Young Children'** by Dr Praveen Kumar, Director Professor at Lady Hardinge Medical College, Sep 2017 (funded by Lakshmibai College)

xvii. **National Nutrition Week, September 2016** with an Intra-college Recipe competition on Millet-based recipes and Intercollege Essay writing competition on 'Significance of Millets in health and Nutrition' and Intercollege Photography competition on 'Safe and Nutritious Food' (funded by Lakshmibai College).

- xviii. **Seminar on 'Nutritional Perspectives in Food Industry and Dietetics'** 23rd Sep 2016 in collaboration with Indian Dietetics Association (funded by Lakshmibai College).
- xix. **Panel Discussion on 'Careers in Home Science: Food Technology and Apparel Design & Construction.'** The speakers were Dr. Simmi Bhagat, and Dr Pulkit Mathur, from Lady Irwin College, Feb 2016.
- xx. **Invited talk on 'Role of Millets in Baking'** by Prof Nirmala Yenagi, from Department of Food Science and Nutrition, College of Rural Home Science, University of Agricultural Sciences, Dharwad, January, 2016 (funded by Lakshmibai College).
- xxi. **National Nutrition Week**, Sep 2015 showcased 'Cafeteria @FT lab' where the students prepared in bulk a healthy snack- 'Tadka Idli' using fermentation and sprouting techniques.
- xxii. **One day 'Faculty Workshop on Teaching and Evaluation for BA (Prog) Food Technology (CBCS)'** 15 September, 2016 (funded by Lakshmibai College)
- xxiii. **Weaving and Natural Dye Workshop, October 2017** - An academic workshop was organised by ADC in collaboration with Weavers Service Centre, Bharat Nagar (Ministry of Textiles) in October 2017. Fabric weaving was taught to the undergraduate students with help of demonstration on actual handloom brought by weavers from weavers service centre. Process of dyeing fabric with natural/eco-friendly dyes was also demonstrated to the students by master craftsman. Another interesting traditional practice of fabric ornamentation taught included fabric printing with wooden blocks. ADC students presented their work on this occasion, in form of traditional Indian embroideries, tie and dye articles and garments prepared at the college. The event was graced by Chief Guest Mr. Anil Prasad, Chief Engineer with PWD (Public Works Department, Govt. of NCT of Delhi). The college was tastefully festooned by the ADC students to keep up the celebration spirit using all handmade articles. Other attractions at the event included tattoo art, braiding, mehendi, jewellery and clutch stalls to name a few. ADC and NSS students prepared and sold products viz. clay diyas, greeting cards, handmade chocolates to learn entrepreneurial skills.
- xxiv. **Competitions on Best out of waste, Sep - October 2016** varied competitions were organised by ADC to create innovative apparel or accessories using material which was no more useful. The competitions include: Best Out of Waste Dress Making, Best Out of Waste Accessory Making. Students created a range of products including newspaper dresses, dresses created with paper plates, plastic spoons, old fabric swatches etc. Crafted accessories include denim bags, various innovative jewellery and accessory pieces, tie and dye accessories, head gears, to name a few.
- xxv. **Symposium on Career in Media**, 15 Oct, 2015 (organized by Dr Anita Malhotra as co-convenor of Academic Improvement Committee and funded by Lakshmibai College)
- xxvi. **Talk on Fashion styling** (21 Jan, 2015) by Pearl Academy of Fashion by Mr. Mohan Neelkantha, a senior Fashion Stylist Faculty at Pearl Academy of Fashion.
- xxvii. **Workshop on effective dressing up** (9 October '15) The Department of Apparel Design and Construction organized a workshop in collaboration with Pearl Academy of Fashion on 'Effective Dressing - up'. This information workshop was taken by Ms. Vasundhara Khattry, and experienced faculty at Pearl Academy.
- xxviii. **Golden Jubilee Food and Craft Mela** (Oct 29, 2014) was inaugurated by Dean Student welfare, University of Delhi Dr Suchitra Gupta. Striking a balance between culinary innovations and nutritional guidelines, more than sixty students of Food Technology developed and displayed lip-smacking recipes. Craftsmen from twelve states including President Awardees were invited to the college to display their crafts like, Chikankari, Zari embroidery, Phulkari, Gujarati embroidery, Kashida, Jamdani, Bhagalpuri prints, Ikkat, etc.. In the backdrop of folk dances and music as well as sale of handicrafts, the response of students and staff was stupendous and the event was a huge success. On the occasion a 'Saree Draping Contest' was organized. (funded by Lakshmibai College).

xxix. **Panel discussion on Updates in the fields of Food and Fashion**, March, 2014 (funded by Lakshmibai College The Department also organized a Panel Discussion on “Updates in the Fields of Food and Fashion” in the month of March, 2014. Dr. Alka Mohan Chutani, Chief Dietician AIIMS and Dr. Kusum Chopra, Former Professor were invited as the panelists.

xxx. **Talk on ‘Effective dressing up’**, by Dr Seema Sekhri, Associate Professor, Lady Irwin College (2014). A senior faculty Dr.Sarita Karandikar, head of the department, Fashion Studies. Pearl Academy of Fashion came to Lakshmibai College, to hold a workshop on Effective Dressing Skills.

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

S No.	Competitive Examinations	No. of Students
1.	NET	1 from FT: 1. Satakshi Mishra(2015-18) DL0105217870; qualified for NET on 31.12.2019)
2.	SLET	-
3.	GATE	-
4.	IAS	-
5.	CAT	3 from FT: 1. Shikha Sharma, (2014-17) 2. Priya Shukla (2014-17) 3. Charu Bhatia (2015-18)
6.	Post Graduate	14 From FT 1. Shivani Sharma (2015) 2. Deevanshi Pathania (2015) 3. Apoorva Kashyap (2018) 4. Ayushi sharma (2018) 5. Sangeeta (2018) 6. Satakshi Mishra (2018) 7. Mansi Gupta (2018) 8. Mahak (2019) 9. Anamika (2019) 10. Vaishali (2019) 11. Radha Kumari (2019) 12. Shivangi Yadav (2019) 13. Khushboo (2019) 14. Jyoti goel (2019) 2 from ADC: 1. Neelima-2018 2. Sakshi Jain-2019
7.	B.Ed	8 From FT 1. Deevanshi Pathania (2015) 2. Chanchal (2015) 3. Muskan Jain (2017)

		<p>4. Rabiya (2017) 5. Aarushi Jain (2018) 6. Kamna Sharma (2018) 7. Deepti Narula (2019) 8. Kanika Ahuja (2019)</p> <p>6 from ADC: 1. Tanu 2017 2. Priyanka 2017 3. Shivani 2015 4. Anshika Jain 2017 5. Shalini 2019 6. Somya 2019 7. Rashmi-2019</p>
8)	Masters in Nutrition & Dietetics	<p>1 from FT Aparna Choudhary (2018)</p>
8.	Masters in Fashion Designing	<p>9 from ADC: 1. Garima-2017 2. Komal-2017 3. Nishtha-2017 4. Sakshi-2018 5. Tanya Karosiya-2018 6. Juhi-2018 7. Alia-2018 8. Priya-2018 9. Tanya Malik-2018</p>
9.	Diploma Interior Designing	<p>1 from ADC: Punya-2018</p>
10.	Ph.D	<p>2 from ADC: Manpreet Kaur-2010 Bhawna-2017</p>
11.	Others (for the past 2-3 years)	<p>4 from FT 1. Shreya Jain (2017) PG Diploma in International Buisness Operations. 2. Gitika Antil (2018) LLB 3. Antima Yadav (2018) Medical Lab Technician 4. Yashika Arora (2018) Bakery Arts</p> <p>1 from ADC: Akansha-2017 joined Pearl Academy (2)</p>

29. Student progression:

Food Technology students (Copy of ID collected as evidence)

S.No.	Name of student	LBC course, year of passing out , Roll no	Course Pursuing, institute and Roll no
1.	Priya Shukla	B.A Prog with FT 2017 646	MBA (2018-20) Institute of Management & Research Bharati Vidyapeeth Deemed University 0181MBA157
2.	Shikha Sharma	B.A Prog with FT 2017 968	MBA-IB (2018-20) GIBS 02419114318
3.	Charu Bhatia	B.A Prog with FT 2018 1106	MBA Jagannath International Management School JIMS15/PGDM-2019 (IB)
4.	Apoorva Kashyap	B.A Prog with FT 2018 1043	M.A (English) IGNOU 186537291
5.	Ayushi Sharma	B.A Prog with FT 2018 327	M.A (Pol.Sc) IGNOU 187281410
6.	Kamna Sharma	B.A Prog with FT 2018 173	B.Ed D.H Lawrence College, Rohtak 1154
7.	Sangeeta	B.A Prog with FT 2018 1041	M.A (English) IGNOU 187247084
8.	Aparna. Chaudhury	B.A Prog with FT 2018 31	M.Sc (Nutrition & Dietetics) Manav Rachna University 11803321N046
9.	Arushi jain	B.A Prog with FT 2018 1316	B.Ed, Guru Gobind Singh IP University, Delhi 35121802118
10.	Sataxhi Mishra	B.A Prog with FT 2018 176	M.A (Pol.Sc) School of Open Learning 18-1-32-000304
11.	Geetika Antil	B.A Prog with FT 2018 1431	LLB MMH College Ghaziabad RK180019153109 Enrol no-18150050
12.	Chanchal	B.A Prog with FT 2015	B.Ed Kasturi Ram College of Higher Education, IP University, Delhi 41319302115
13.	Shivani Sharma	B.A Prog with FT 2015 589	M.A.(Pol.Sc) IGNOU 160532057
14.	Devanshi Pathania	B.A Prog with FT 2015 3120467	B.Ed St. Lawrence College of Higher Education, Delhi 246

15.	Muskan Jain	B.A Prog with FT 2017 608	B.Ed Delhi Institute of Rural Development (2015-17) 02812402117
16.	Shreya Jain	B.A Prog with FT 2017 142	PG Diploma in International Business Operation IGNOU 187412313
17.	Mansi Gupta	B.A Prog with FT 2018 428	MA (Pol.Sc) IGNOU 191118285
18.	Rabiya	B.A Prog with FT 2017 1401	B.Ed Institute of Vocational Studies 1222047
19.	Antima Yadav	B.A Prog with FT 2018 1386	Medical Lab Technician SMART Academy for Health Care SA01286
20.	Yashika Arora	B.A Prog with GE FT 2018 1255	Commie II, Bakery Arts Fairmont -The PalmDubai 1941
21.	Mahak	BA Prog with FT 2019 818	MA Hindi IGNOU 196405960
22.	Anamika	BA Prog with FT 2019 1104	MA History IGNOU 196557727
23.	Vaishali	BA Prog with FT 2019 783	MA Pol.Sc IGNOU 196604342
24.	Radha Kumari	BA Prog with FT 2019 400	MA Pol.Sc NCWEB, University of Delhi 16LAKBAPR000125
25.	Deepthi Narula	BA Prog with FT 2019 1106	B.Ed Guru Ram Dass College of Education 35921802119
26.	Shivangi Yadav	BA Prog with FT 2019 1703	M.A Pol Sc IGNOU 197704784
27.	Khushboo	BA Prog with FT 2019 702	MA NCWEB, University of Delhi 16LAKBAPR000154
28.	Kanika Ahuja	BA Prog with FT 2019 1987	B.Ed Kamal Institute of Higher Education & Advance Technology (affiliated to IP University) 03296702119
29.	Jyoti Goel	BA Prog with FT 2019 188	M.Com Bharati Vidyapeeth School of Open Education
30.	Deepali	BA Prog with FT 2019 2129	M.A (Pol Sc) IGNOU 196606045

ADC Students

The following is the ADC Alumni profile based on the information collected from the student ids/LinkedIn profiles/Facebook profiles:

S. No.	Name of student	LBC course & Year of passing out	Current Designation/Course Pursuing
1.	Manpreet Kaur	BA Prog. with ADC 2010	Pursuing Ph.D. IN Punjabi from University of Delhi, Roll.No. PUN/Ph.D/72
2.	Pooja Sagar	BA Prog. with ADC 2011 (LinkedIn profile)	Merchandise Buyer at Soch. Worked at Aditya Birla Group. Master of Fashion Management, NIFT.
3.	Shikha Parikshit Sounkhla	BA Prog. with ADC 2012 (FB profile)	M.A English from Hindu College
4.	Kritika Sharma	BA Prog. with ADC 2013 (LinkedIn profile)	Flight Attendant, Inflight Services at Singapore Airlines.
5.	Bhumika Bhatia	BA Prog. with ADC 2013 (FB profile)	Senior Project Manager at DigiTopper Former Model at ING Commercial Banking (Internationale Nederlanden Groep).
6.	Khushaboo Luthra	BA Prog. with ADC 2013 (FB profile)	Flight Attendant, Insight Services at Indigo Airlines
7.	Richa Tomar	BA Prog. with ADC 2013 (FB profile)	Self employed MA Philosophy, Delhi University
8.	Kajal Behl	BA Prog. with ADC 2014 (FB profile)	Working at Buying House. Masters in Fashion Designing, IFA (International Fashion Academy)
9.	Komal Gupta	BA Prog. with ADC 2014 (FB profile)	Working at Goodley Public School. Studied at INSD Corporate Branch International School of Design.
10.	Zoafan Quereshi	BA Prog. with ADC 2015 (LinkedIn profile)	Professional model Female Emcee- Corporate speaker
11.	Himanshi Lahoti	BA Prog. with ADC 2015 (LinkedIn profile)	An intern with designer Ritu Kumar Masters in Fashion & Apparel Design, NIFT
12.	Geet Jain	BA Prog. with ADC 2015	Designer-cum- Merchandiser at SL Creation(export house) Delhi Masters in Fashion & Apparel Design, NIFT
13.	Nidhi Gupta	BA Prog. with ADC 2015	PG Course in fashion marketing, Pearl Academy of Fashion.
14.	Ridhi Bansal	BA Prog. with ADC 2015	PG Course (fashion marketing) at Pearl Academy of Fashion.
15.	Konica Kant	BA Prog. with ADC 2015 (FB profile)	Professional Model Masters in Interior Design, Pearl Academy of Fashion
16.	Suhasini Pandey	BA Prog. with ADC 2015 (LinkedIn profile)	Youth facilitator at Parvah, NGO. MA Education, Ajim Premji University, Bangalore Admission No. MAE16100

17.	Kitu Kathutia	BA Prog. with ADC 2015 (LinkedIn profile)	Former Internship at Bhumika Sharma. Fashion Business, London College of Fashion. Masters in Fashion/Apparel design, Pearl Academy.
18.	Grisha Goel	BA Prog. with ADC 2015 (LinkedIn profile)	Facilitator at De Indian Public School. M.A (English) from IGNOU B.ed., Maharshi Dayanand University
19.	Nidhi Garg	BA Prog. with ADC 2015 (FB profile)	Currently working at Veromoda Worked at OGAAN. Masters from International College of Fashion.
20.	Bhumika Arora	BA Prog. with ADC 2015 (FB profile)	Founder of Bhumika Trousseau Stylist Fashion Designer/Sylist lecturer, Just Designs Institute PG course, Pearl Academy of Fashion ROLL.NO.5000010863
21.	Garima Jain	BA Prog. with ADC 2017 (Msg screenshot)	Freelancer MBA in Apparel Designing MBA in Fashion Designing, International School of Design INSD CODE 4373
22.	Akanksha Mathur	BA Prog. with ADC 2017	M.A. (Fashion Technology) from Pearl Academy of Fashion, New Delhi, Roll.No. 5000011104
23.	Komal Gupta	BA Prog. with ADC 2017	MBA in Fashion Designing, International School of Design INSD CODE 4372
24.	Komal	BA Prog. with ADC 2017	M.A. in Philosophy, Lakshmibai College, University of Delhi. CODE 3069
25.	Nishtha Mahendru	BA Prog. with ADC 2017	MBA in I & B, Amity University, Noida
26.	Anshika Saxena,	BA Prog. with ADC 2018	B.Ed, Guru Gobind Singh Indraprastha University ENROLLMENT NO. 40755602118
27.	Gunjan Khati	BA Prog. with ADC 2018	Post – Graduation in Fashion Designing, JD Institute of Fashion Technology PGDF-14794
28.	Aayushi	BA Prog. with ADC 2018	Working in Zomato Company
29.	Shradhha Sharma	BA Prog. with ADC 2018 (msg Screenshot)	Digital Marketing Specialist Master in digital marketing, Delhi School of Internet Marketing
30.	Yogyata	BA Prog. with ADC 2018	Working as a content writer in Zoutons
31.	Tanya Karosiya	BA Prog. with ADC 2019	Post – Graduation in Fashion Designing, JD Institute of Fashion Technology CODE PGFD-15814
32.	Priya Bhadana	BA Prog. with ADC 2019	Visual Merchandising Course, Academy of Applied Arts, New Delhi
33.	Sakshi Jain	BA Prog. with ADC 2019	MBA in Fashion Designing, International School of Design

			CODE 5033
34.	Nikita	BA Prog. with ADC 2019	English Judiciary, Pahuja Law Academy (P) Ltd. REGISTRATION NO. 1401
35.	Rashmi	BA Prog. with ADC 2019	B.Ed, Prabhu Dayal Memorial (PDM) University J40119021
36.	Sakshi Jain	BA Prog. with ADC 2019	Master in Sociology, IGNOU ENROLMENT NO. 2000212549
37.	Tanya Malik	BA Prog. with ADC 2019	MBA in Fashion Designing, International School of Design INSD CODE 5051
38.	Juhi Saini	BA Prog. with ADC 2019	MBA in Fashion Designing, International School of Design INSD CODE 5109
39.	Punya Sharma	BA Prog. with ADC 2019	Pursuing Diploma in Interior Designing from YMCA, Delhi, Roll. No.26
40.	Somya Gupta	BA Prog. with ADC 2019	B.Ed, Guru Gobind Singh Indraprastha University ENROLEMMENT NO. 04515702119
41.	Alia Kapoor	BA Prog. with ADC 2019	Post – Graduation in Fashion Designing, JD Institute of Fashion Technology PGFD-15839
42.	Shalini Dhawariya	BA Prog. with ADC 2019	B.Ed, Guru Gobind Singh Indraprastha University 01917402119
43.	Neelima Kumari	BA Prog. with ADC 2019	M.A. Philosophy, Lakshmibai College, University of Delhi 19PHIL1078901

30. Details of Infrastructural facilities

a) Library- nearly **638 books** (in Food and Apparel) are in stock

b) Internet facilities for Staff & Students: Wi-Fi is available for all (staff & and students).

c) Class rooms with ICT facility-all

d) Laboratories:

Two state-of-art and well-equipped labs – Food Technology lab and Apparel Design and Construction lab with the facilities of internet, laptop, photocopier, printer and Industrial testing equipment.

Food Technology Lab

Food Technology Lab Food Technology (FT) Lab spanning nearly 900 square feet area is a recently renovated state-of art, well lit and ventilated lab with a capacity for 24 students. The extended part at the back is used for practical discussion classes.

There are granite clad six large work counters and a long service counter - all fitted with mica covered wooden cupboards and drawers as well as electricity points. Each counter has a stainless steel sink with drain board and six display cupboards/boards are mounted on the walls.

The lab is well equipped with Tanita body composition analyser SC 240 and SECA stadiometer, Toshiba studio photocopier, HC laser jet M1005-MFP, industrial digital oven-cum-dehydrator, LG double door refrigerator (310 L), infrared moisture balance, analytical balance, furnace, 12 double gas burners, 16 gas cylinders (with cylinder cage and gas pipeline), plenary cake mixer, autoclave, refractometers and ample food processing tools, utensils and glass ware for analytical purposes.

Apparel Design and Construction Lab -

ADC has three laboratories: state of the art apparel construction, sewing and drafting lab known as Apparel Construction Lab and Dyeing Lab and Printing Lab. Apparel Construction Lab has 15 work stations each fitted with a sewing machine on state of art table. Lab is well lit with two airconditioners fitted. There are number of textile testing equipment in the lab viz. Thread Count Tester, Crease Recovery Tester, 10 Pick Glasses, Micro Vision, Irons, 10-15 Sewing Machines, GSM Balance, Ironing table, Martindale Tester, Abrasion Tester, Beasley Balance, Grey Scales, Stirrer for making printing paste thickener. There are four Dress Forms in order to carry out draping practicals.

The Dyeing lab has a capacity of eight students with facilities and instruments for dyeing including stoves, gas cylinder, dyes, mixing bowls, stirrers, wooden spatulas, and utensils to dye. The lab is equipped to offer facility for tie and dye, batik and dyeing with a range of specific dyeing under specific conditions like direct, acid, reactive dye.

The Printing lab has a big padded table (which accommodate around 15 students), 4-5 portable padded printing tables, two cupboards, over 122 wooden blocks (single as well as combination) sourced from Dilli Haat and directly from Jaipur, printing paste, squeegees, trays, mixing plates, spoons, and sponges etc. It offers complete facility for printing of fabrics.

31. Number of students receiving financial assistance from college, university, government or other agencies

'Earn while you Learn' awardees from the college, 2018-19

- Mehak, BA Prog with FT, III year, Roll No 818

'Earn while you Learn' awardees from the college, 2019-20

- Vanshika Gera, BA Prog with FT, I year, Roll No 242
- Sujeeta, BA Prog with FT, II year, Roll No 1388
- Khushboo BA Prog with FT, II year, Roll No 884

32. Details on student enrichment programmes (special lectures / workshops / seminars) with external experts

- i) Lecture on 'Transition in Infant and Young Child Feeding Practices in India' by Dr. Seema Puri, Associate Professor, Department of Food & Nutrition, Institute of Home Economics (IHE) College, University of Delhi Sep 2019.
- ii) Dr. Kumud Khanna, former Head of Department of Home Science, University of Delhi, delivered the keynote address covering comprehensively the benefits and limitations of organic products, at Seminar on "Organic Food and Organic Textiles for Sustainable Development" 20 Feb 2019.
- iii) Dr. SC Khurana, Scientific Panel coordinator at FSSAI described the organic food regulations under the Food Safety and Standards Act, at Seminar on "Organic Food and Organic Textiles for Sustainable Development" 20 Feb 2019.
- iv) Talk on 'Role of Social Sector in Combating Undernutrition' by Mr. Ashok Rao, General Secretary, Swami Sivananda Memorial Institute held on 26th Sep, 2018.
- v) Chef Astik from Academy of Pastry Arts demonstrated preparation of different types of chocolates to highly enthusiastic students while Major Dinesh Sharma made a presentation on entrepreneurship at this occasion, Feb 2018.
- vi) Seminar on Nutritional Perspectives in Food Industry and Dietetics organized in collaboration with Indian Dietetics Association (IDA), Delhi chapter. Ms Neelanjana Singh, President, IDA, Delhi delved on the importance of studying nutrition while Dr Neerja Hajela, General Manager – Science and Regulatory Affairs, Yakult Danone deliberated on the role of probiotics in human health 2016-17.
- vii) Nutri Bite started Fourth season on 9th August. Megha Jindal as a Project Investigator led a team of 12 students successfully and to put up many stalls providing safe and nutritious food to students and staff of the college through out the year, 2019-20.
- viii) Nutri Bite third season was inaugurated on occasion of Rakhi in August. Anamika and Khushboo led the Project Investigators led a team of 17 students successfully and to put up many stalls serving safe and nutritious savouries and sweets to students and staff of the college through out the year, 2018-19.
- ix) An innovative undergraduate project 'Nutri Bite – a Food Plaza' was initiated in January to make available safe and nutritious snacks to the college students. Shikha Sharma, the Principal Investigator of the project, formed and led successfully a self-help group of twenty students to prepare and serve safe, healthy and delicious cupcakes and savoury snacks in the college premises for 2016-17.
- x) Students and faculty (Dr Anita Malhotra) accompanied the Principal for an interaction with Honorable Vice President Dr Hamid Ansari, Mar 21, 2016.
- xi) Students and faculty (Dr Anita Malhotra and Dr Sabrina Sareen) accompanied the Principal for a Doordarshan show on Skill development, May 2016.
- xii) Talk on 'Role of Millets in Baking' by Prof Nirmala Yenagi, from Department of Food Science and Nutrition, College of Rural Home Science, University of Agricultural Sciences, Dharwad Jan 2016.

- xiii) Four students underwent one-month long summer training in food testing at FICCI FRAC laboratory at Dwarka May-June 2016.
- xiv) Talk on Fashion styling by an External Expert from Pearl Academy of Fashion, 21 Jan, 2015.
- xv) Organisation of Fashion Show on College day where students get hands on experience as Apparel designers and showcase their garments on the ramp, 2011 -2019.
- xvi) Traditional Indian Embroidery workshop conducted by President awardee master craftsmen, which gave students hands on experience to enhance their skills, 2014
- xvii) Fourteen students completed Level-one Training on Food Safety conducted by Confederation of Indian Industries (CII) at CII Auditorium, Lodhi Road, 2015.
- xviii) Two students completed Craft Baker course conducted by a NSDC training partner 'Assocham Institute of Bakery Technology and Management (AIBTM) at their labs in Lakshmi Nagar and Greater Noida, 2015.
- xix) Dr Shalini Singhal, a leading nutritionist and dietitian gave them practical tips for healthy eating and active living, Mar 2015.

33. Teaching methods adopted to improve student learning

Food Technology

- Lecture and discussion in class room teaching
- E-learning through Google classroom and Google meet
- Participative teaching where students are encouraged to ask questions and find answers
- PowerPoint presentations by faculty, short films
- Sharing of curriculum related video links on Whatsapp group
- Recipe competitions at National Nutrition Week
- Quantity food production at Nutri Bite
- PowerPoint presentations by students
- Organized cafeteria at Ft lab to learn quantity cooking, costing and marketing
- Demonstration and hands-on skill training is used for practicals
- Sending students for month-long summer training to Food testing labs e.g. FRAC and NGOs such as Swami Sivanada Memorial Institute (SSMI)
- Field visits – Mother dairy, Yakult, ICDS kitchens of Swami Sivanada Memorial Institute (SSMI)

Apparel Design and Construction

- Lecture & quiz
- E-learning through Google classroom and Google meet
- Power point presentations given by faculty for various areas such as Fashion Marketing, elements of design and tradition Indian embroidery techniques
- Short films and share latest videos with the students for fashion in historic costumes
- Demonstration method is used to teach embroidery, drafting and draping skills in apparel construction practical
- Project presentation by students on Fashion designers & fashion centres
- PowerPoint presentations by students
- Student participation is encouraged through question and answers sessions

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Dr Anita Malhotra and Dr Sabrina Sareen along with students of the Department volunteered in Multimedia Mega Exhibition on Vikas Purush former Prime Minister Shri Atal Bihari Vajpayee organized by Directorate of Advertising and Visual Publicity, Government of India, Dec 20-25, 2014.
- Dr Anita Malhotra initiated a Nutrition and Health project, delivered talks on related issues and started a monthly newsletter in her role as Vice-President and Projects Convener, University Women's Association of Delhi (2014-2016).
- Dr Anita Malhotra delivered nutrition related talks to underprivileged children and adolescents in Raghbir Nagar and Vikas Kunj under the aegis of an NGO Saksham Bharti, Dec 2014-Jan 2015.
- Dr Anita Malhotra conducted a Workshop on Food Processing and nutrition education for underprivileged adolescent girls in Madipur under NGO University Women's Association of Delhi in Sep 2015.
- Dr. Anita Malhotra and Dr Sabrina Sareen have participated in Skill development (NSDC) – 1, "Youth Express Program" aired on National Doordarshan Channel in May 2016.
- W-Parvarish is a student project initiative taken by the students of Food Technology to assess the incidence of child undernutrition and impart simple preventive messages in the Wazirpur slum under the umbrella of WISHWAS Programme run by college NSS unit. 2017, 2019
- ADC students and faculty members visited the Wazirpur slum area in 2018 to find out the possibilities of teaching Textile crafts as skill for employment generation as self or with employer. 30 women (15-35 years of age) were interviewed, to find out their preferences on skills to be learnt.
- A student project entitled "Development of Environmentally Sustainable Reusable Fabric Sanitary Napkins" is being undertaken with the primary objective to develop fabric sanitary napkins, March 2020. Women from Wazirpur village will be imparted knowledge about the need and ways to maintain menstrual hygiene. They will also be imparted skills to develop ecofriendly, cost effective and reusable fabric sanitary napkins in different sizes.

35. SWOC analysis of the department and Future plans

Strengths

1. Lakshmbai College is the only college in North Campus of University of Delhi, which offers two discipline courses of Home Science namely Food Technology and Apparel Design and Construction.
2. The courses offered by the Department of Home Science are interdisciplinary in nature and are much sought after due to their professional orientation.
3. The courses aim at professional skill development, where students find work opportunities in food and garment industry and testing labs.
4. In addition to above, it trains them to be entrepreneurs. Nutri Bite project run by students of Food Technology has successfully completed 4 years. The students are engaged in Design Studio – an entrepreneurship venture by ADC students, Fashion Show presentation at Vividha and several Wall Graffiti endeavours – both at University and College level.
5. The sanctioned strength has increased to 6 faculty members and all are in place presently (2 permanent and 4 ad-hoc).

6. The faculty is highly qualified with doctoral degrees, coveted with awards, engaged in research, publication, paper presentation (at national and international level) as well as extension activities.
7. A faculty member is nominated at national and state level in decision making bodies such as Scientific panels of Food Safety and Standards of India (FSSAI), Department of Education and Ministry of Women and Child Development, GNCT of Delhi
8. Departmental faculty has made several International visits for academic presentations. It has also been invited as chairperson as well as speaker at various seminars and events.
9. Two state-of-art and well-equipped labs for Food Technology and Apparel Design and Construction are in place.
10. There are 6 sanctioned posts for lab staff; 1 Lab Assistant and 3 Lab Attendants (all permanent) are currently in place for the fully equipped 2 labs for ADC and FT in the Home Science department.
11. The Department is actively involved in organizing National Seminars, symposia, workshops and lectures related to Food and Apparel. As extension activity the department reaches out to students and faculty by creating awareness about nutrition and life style messages through National Nutrition Celebration, Food and Nutrition Festival and Healthy Recipe Competition held every year. The department also arranges Craft Mela inviting craftsmen and President awardee master craftsmen to showcase their products and teach embroidery skills to students. This enables the preservation of traditional Indian Textile craft forms.
12. The Food technology students engage in New Product Development as their project work and develop innovative bakery products such as low-fat low-sugar and high -fiber cakes and cookies as well as value-added preserved products such as blended juice squashes, organic jams. All products undergo sensory evaluation on a Hedonic scale by the college faculty.
13. To encourage creativity amongst the students, various activities like Saree draping competition and Fashion show are organized every year, where the Apparel Design students show their creativity in draping sarees in innovative ways and showcasing the designs created by students. Workshops on styling and block printing are also organized to increase the creativity amongst the students.
14. Both the streams of the Department of Home Science showcase their products through an exhibition held every year on College Day.
15. Both FT and ADC students are engaged in several interesting student projects.

Weaknesses

1. Students after completion of six semesters of two courses are not eligible for masters in University of Delhi.
2. Ad-hoc faculty fills 4 of the sanctioned faculty posts. Permanent appointments are urgently needed.

Opportunities

1. In order to cater to the increase in number of students opting for the course each year, the department can be expanded further, especially since the number of faculty positions have been approved for increase by another 6 posts
2. Since there is no college offering degree in Home science in West Delhi. Now, an Honours in B. Sc (Home Science) has been approved by University of Delhi and in the forthcoming years, it is expected to be offered to the students, making them eligible to pursue higher studies.

Challenges

1. Since high quality books in Hindi are not available for the two courses, teaching in Hindi medium is a challenge, which the department is addressing by working extra separate notes.
2. Testing labs are needed for both the courses. Also, a bigger lab for dyeing and printing lab is required for Apparel Design, a preservation and bakery unit is required for Food Technology.
3. For the introduction of the aforesaid Honours in Home Science course, a Science lab is needed to conduct practicals for the students.

Future Plans

- Introduction of BSc Home Science (Hons.) program
- Working Towards Campus Placements of students in Industry and Research/ testing Organisations
- Purchasing relevant equipment for the practical under new CBCS syllabi
- Construction of a state-of-art Science lab for BSc Hons in Home Science.