

**Department of Home Science**  
**Lakshmibai College, University of Delhi**  
**Research Projects and Publications**

**RESEARCH PROJECTS**

**Dr. Anita Malhotra**

S. no.	Year	Title	Period		Major/ Minor	Sponsoring/Funding Agency
			From	To		
1.	2020	Development and Evaluation of a Women-centric Comprehensive Weight Management Module (Co-PI Dr Anita Malhotra)	2020	2022	Major	Approved by Department of Science and Technology (DST_SEED)
2.	2020	Estimation of Gluten Content in Unlabeled and Labeled Gluten-free Food Products and Commonly Used Food Items Used by Celiac Disease Patients (Co-PI Dr Anita Malhotra)	2018	2020	Major	Indian Council of Medical Research (ICMR)
3.	2015	Understanding the Potential Determinants of Obesity among School going Adolescents in Delhi (PI Dr Anita Malhotra)	2013	2015	Major	University of Delhi (DU)
4.	2000	ICDS scheme for Adolescent Girls - a study'. (PI Dr Anita Malhotra)	1998	2000	Minor	University Grants Commission (UGC)

**PhD RESEARCH GUIDANCE**

**Dr Anita Malhotra – Supervisor to guide independently PhD students (approved by BRS (Science), University of Delhi in March 2016)**

**PhD scholars enrolled**

1. Mehtab Wajiha (SRF) 2016 onwards
2. Arora Charu (SRF) 2016 onwards
3. Meenu Shanker (JRF) PhD topic 2018 onwards
4. Sakshi Chopra (JRF) 2018 onwards

## Dr Sabrina Sareen

**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)

## PUBLICATIONS

### Dr. Anita Malhotra

LBC <https://lakshmbaicollege.in/index.php/home/facultyprofileview/73>

LinkedIn <https://www.linkedin.com/in/anita-malhotra-72385a37/?originalSubdomain=in>

Research gate : [https://www.researchgate.net/profile/Anita\\_Malhotra4](https://www.researchgate.net/profile/Anita_Malhotra4)

**Orcid** ID : <https://orcid.org/0000-0001-5177-4514>

Google scholar : <https://scholar.google.co.in/citations?user=-osB-2MAAAAJ&hl=en>

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=36831421800>

**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 81. 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 IH index 18; Impact factor 0.65. Cited by 15. (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 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)
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.

**Books with ISBN/ISSN numbers with details of publishers-5**

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 3<sup>rd</sup> and 4<sup>th</sup> February 2005. Delhi: Women’s Development Centre, Lakshmibai College, 2006.

**Papers peer reviewed for international Pubmed and Scopus indexed journals (3)**

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)

## **Dr. Sabrina Sareen**

### **Research papers (8)**

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 ,(ISBN:978-81-7844-228-0) 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 Fabric 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 Publishing House. Delhi: LBC 2015: 11-120 (ISBN: 978-81-7844-331-0).

### **Books with ISBN/ISSN numbers with details of publishers: 01**

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).

### **Chapters in Books-1**

1. Authored a module on “**Fashion: An Overview**” for **IGNOU** for Diploma in Fashion Merchandising

## **Dr. Nicheta Bhatia**

### **Research papers (4)**

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 deworming 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

#### **Chapter in books (1)**

1. “ Swachtaevamswasthya” in text book on mass media and communication

#### **Published articles and newspaper articles (2)**

1. Pooja Talikoti, Lakshmibhanavat, **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)

#### **Dr Megha Goyal Rai**

##### **Research papers (1)**

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.

#### **Dr Noopur Sonee**

##### **Research papers (8)**

1. **Sonee, N.**, Arora, C., & Parmar, M. S. (2019). Burning behavior of aramid and FR viscose blended fabrics. Indian Journal of Fibre & Textile Research 44(2), PP. 238-243, ISSN: 0975-1025, Impact Factor- 0.511 (UGC Listed & Peer Reviewed Journal), Cited by 1 H Index 1
2. **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. Int. Journal of Engineering Research and Application. 7(6), PP. 87-91, ISSN: 2248-9622, Impact Factor- 5.179. (Peer Reviewed Journal)
3. **Sonee, N.**, Arora, C., & Parmar, M. S. (2017). Oil and Gas Industry: Review on Fire Hazards and Protective Textiles. International Journal of Advance Research in Science and Engineering. 1 (6), pp. 275-282, ISSN (O) - 2319-8354, Impact Factor- 2.83. (Peer Reviewed Journal)
4. **Sonee, N.**, Parmar, M.S., & Arora C. (2016). Development of Fabrics using Various Fibres Blends to Develop Protective Clothing for Oil & Gas Industry Workers. International Journal of Engineering Research & Technology (IJERT), 5 (3), pp. 147-151, ISSN- 2278-0181, Impact Factor- 2.85. (Peer Reviewed Journal)
5. Parmar, M. S., **Sonee, N.**, Sisodia, N., Saxena, S., & Arora, C. (2014). Occupational safety work-wears for fuel filling station attendants. Colourage- The Magazine for Textile and Garment Processing, 61 (9), 31-36, ISSN: 0010-1826. (Peer Reviewed & UGC Listed Journal)

6. Sonee N. & Pant, S. (2014). A Comparative Study on the Effect of Finishing Agents on Stiffness and Drape of Khadi Fabric. *International journal of Engineering Research and Applications (IJERA)*, 4 (2) pp. 47-52, ISSN- 2248-9622, Impact Factor- 5.179. (Peer Reviewed Journal) , Cited by 1, H index 1
7. Parmar, M. S., **Sonee N.** & Sisodiya N. (2013). Comparative Study on Dyeing Behaviour of Crabyon and Viscose Rayon Fibres in *International Journal of Engineering Research & Technology (IJERT)*, 2(12), pp. 2321-2328, ISSN- 2278-0181, Impact Factor- 1.76. (Peer Reviewed Journal)
8. Pant, S. & **Sonee, N.** (2012). Effect of Resin Finishing on Stiffness and Drape of Khadi Fabric. *Indian Journal of Applied Research (IJAR)*, 1 (9), pp. 214-216, ISSN - 2249-555X, Impact Factor- 5.397. (Peer Reviewed Journal)

#### **Article published in online magazine**

1. Parmar, M. S., **Sonee, N.**, Sisodia, N., Saxena, S., & Arora, C. (2016). Safety work-wears for oil and gas fuel filling station attendants. *Textile Value Chain (TVC)*, 4 (5), 25-29, ISSN- 2278-8972.
2. **Sonee N.** (2016). Patola - A Legendary Heritage of Indian Textiles from North Gujarat. *Fibre2Fashion*(<http://www.fibre2fashion.com/industry-article/7808/patola-a-legendary-heritage-of-indian-textiles-from-north-gujarat>).

#### **Ms. Upasana Gaggat**

##### **Research paper (1)**

1. **Gaggat U.** 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)

##### **Chapter in books (1)**

1. **Gaggat U.** Issues and Concerns of Elderly People in India. “Nutritional Fatigue in Old Age”. ISBN: 978-93-83281-51-0, Book Age Publications 2015.

##### **Review Article (2)**

1. **Gaggat, U.** .The Deplorable Impact Of E-Waste On Health. Proceedings of UGC-sponsored national conference on “E- Waste Management and swachh Bharat Mission.,Aditi Mahavidyalaya 2019: 137-142 (ISBN: 978-93-82122-42-5)
2. Prabha, S., **Gaggat, U.** E- Waste management: Impending public health. Proceedings of UGC-sponsored national conference on “E- Waste Management and swachh Bharat Mission.,Aditi Mahavidyalaya 2019: 131-136 (ISBN: 978-93-82122-42-5)