

# **DEPARTMENT OF FOOD & NUTRITION AND FOOD TECHNOLOGY RESEARCH & PUBLICATIONS**

## **Ongoing Research Projects**

1. Pradhan Mantri Formalisation of Micro Food Processing Enterprise Scheme (PMF ME) Flagship Scheme by MoFPI, GoI. Department of Food & Nutrition and Food Technology has been recognised as State Level Technical Institution (SLTI) for Delhi Govt.

Faculty member (s): Dr. Manisha Sabharwal and Dr. Aparna Agarwal

2. An infrastructure development project, “Creation of Infrastructure facilities for Food Technology degree course” funded by Office of Commissioner of Industries, Delhi Govt for one Crore from 2019 to 2021. The project involved purchase of different analytical equipment for different laboratories of the Department.

Faculty Member(s): Dr. Aparna Agarwal

2. A research project, “Strengthening Life Science and Biotechnology Education Training at undergraduate level” funded by Department of Biotechnology, Ministry of Science and Technology for Twenty five lakhs for three years for BSc (Hons) Food Technology (2020 to 2023).

Faculty Member(s): Dr. Pooja Raizada, Dr. Aparna Agarwal

3. A study on “Micronutrient Status of COVID-19 Hospitalised patients” funded by International Life Sciences Institute-India.

Faculty Member(s): Dr. Swati Jain (Principal Investigator) , Dr. Kanika Agarwal and Dr. H. Memthoi Devi.

## **Completed projects**

1. National Centre of Excellence and Advanced Research on Diets (2018-2020), Technical support unit for Maternal Health Division, Ministry of Health and Family Welfare, GoI supported by UNICEF.

Faculty Members as Lead(s): Dr. Neena Bhatia (2018) and Dr. Manisha Sabharwal (2019-20)

2. Analysis of fortified rice premix and the standardization of recipes by DSM Pvt Ltd.

Faculty member (s): Dr. Manisha Sabharwal, Dr. Aparna Agarwal

3. An innovation project supported by the Research Council of University of Delhi on “Trans fatty acid content in diverse edible oils used for cookery in Indian Homes- A Research Study”

Faculty member (s): PI (s): Dr. Neena Bhatia, Dr. Aparna Agarwal, Dr. Anjali Sherawat

4. An innovation project supported by the Research Council of University of Delhi on “Promoting Personal Hygiene and Healthy Eating Habits Among Low Income Group Preschoolers- A Behavioral Approach”

Faculty member (s): Dr. Lalita Verma, Ms. Prachi Mishra , Dr Dimple Rangila

5. UGC Major Project “Effect of dehydration and rehydration with different fluids on the psychophysiological profile of collegiate athletes” was concluded in 2015-16.

Faculty member (s): Dr Priti Rishi Lal

6. Delhi University Research grant for Project on Mapping Prevalence of Metabolic Syndrome among School Going Adolescents.

Faculty Member : Dr. Kalyani Singh

7. UGC Major Project “Prevalence and risk factors of metabolic syndrome among young BPO employees in NCR : Development of a lifestyle management program focussing on modifiable risk factors of metabolic syndrome”.

Faculty Member (s): Dr. Ravinder Chadha and Dr Renuka Pathak

8. Delhi University Innovation Project granted by the Research Council on “Nutrition Awareness and Food Choices among students in Delhi Schools: Gaps and Barriers in Practicing Healthy Food Behaviour”, 2013 - 2014.

Faculty Member (s):Dr. Ravinder Chadha, Dr Mani Bhasin Kalra and Dr Pulkit Mathur

9. Overweight, Obesity and its Co-Morbidities among free living elderly in Delhi, funded by Research Council, University of Delhi. October 2013 to March 2014.

Faculty Member: Dr. Manisha Sabharwal

10. Intake of vitamin A rich foods among young children (1-9 years) and effect of household cooking procedures on vitamin A retention, funded by the Research Council, University of Delhi, November 2013-March 2014.

Faculty member: Dr. Pulkit Mathur

11. Third Party Evaluation of the Mid Day Meal Programme in Delhi. Funded by Directorate of Education, Govt of NCT of Delhi, January-March, 2008.

Faculty member(s): Dr Salila Thomas, Dr Ravinder Chadha and Dr Pulkit Mathur

12. World Bank assisted Capacity Building Project on Food Safety and Quality Control of Drugs at Regional Centre – Lady Irwin College, New Delhi, 2005 – 06.

Faculty member(s): Dr Anupa Siddhu, Dr Vinita Narula, Dr Ravinder Chadha and Dr Pulkit Mathur

13. Food Safety in Public Railway Catering project sponsored by the Ministry of Health and Family Welfare under the WHO Biennium Programme, 2002.

Faculty member(s): Dr Sushma Sharma and Dr Pushpa Sundararaj.

The Department faculty have taken on several other projects before this funded by FAO, WHO, UNICEF, ICMR and the Ministry of Food Processing Industry on varied topics associated with fighting hunger, improving dietary habits, development of training modules and healthy snack recipes to name a few.

## **Department Publications**

The following are the publications of the faculty of the Department of Food and Nutrition and Food Technology and the papers presented at Seminars/Conferences/Workshops/ Training Sessions for the period 2015- 2020.

## PUBLICATIONS

### I) PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

1. Ansari, G., Jain, S. and Bhatia, N. (2020). Association of Maternal Dietary Diversity and Nutritional Status with Child's Dietary Diversity and Nutritional Status (2-5 years) in India. *World Nutrition*, 11:1-19.
2. Arora S and Mathur P. (2020). Food and Nutrient Intake Pattern of Three Generations Living Together in Middle Income Households of Delhi, India. *J Hum Ecol* 72 (1-3): 309-319. DOI: 10.31901/24566608.2020/72.1-3.3294
3. Chopra, M., Kaur, N., Singh, K. D., Maria Jacob, C., Divakar, H., Babu, G. R., Hong Nguyen, P., Bhanot, A., Sabharwal, M., Deb, S., Baswal, D., Louise Killeen, S., McAuliffe, F. M., Hanson, M. A., & Sethi, V. (2020). Population estimates, consequences, and risk factors of obesity among pregnant and postpartum women in India: Results from a national survey and policy recommendations. *International Journal of Gynecology and Obstetrics*, 151(S1), 57–67. <https://doi.org/10.1002/ijgo.13319>
4. Dhasmana A and Mathur P. (2020). Infant and young child feeding practices among mothers residing in urban and rural areas of Dehradun and associated barriers and facilitators in adopting optimal practices. *The Indian Journal of Home Science*. Volume 32(2):153-163.
5. Goomer, S. (2020). Nutritional and Health benefits of Plant Proteins: A Review. *Plant Archives*. (Special Issue AIAAS-2020), Vol, 20:160-162. ISSN 0972-5210
6. Goomer, S. (2020). Nutritional and Pharmacological Potential of Potato Peels: A Valuable Multifunctional Waste of Food Industry. *Plant Archives*. 20 (AIAAS-2020), 84-87. ISSN 0972-5210
7. Gupta, A., Kapil, U., Lal, P.R. (2020). Prevalence of Anemia Amongst School Going Adolescent Girls Residing in Rural Block of Haryana, India. *Current Developments in Nutrition*. 2020 Jun; 4(Supplement-2); 198.
8. Gupta, L., Arora, B., Khandelwal, D., Lal, P. R., Bhattacharya, S., Dutta, D., Chittawar, S., Paliwal, A. (2020). Dietary practices During Common Religious Fasts in People with Type-2 Diabetes Mellitus Among Different Religions in North India – A Questionnaire-based Study. *US Endocrinology*. 16(1).
9. Jain A and Mathur P. (2020). Intake of Ultra-processed Foods Among Adolescents from Low- and Middle-Income Families in Delhi. *Indian Pediatrics*. Volume 57;15 August: 712-715.

10. Kohli, S. & Chadha, R. (2020). Counselling skills of Accredited Social Health Activists for promotion of optimal Infant and Young Child Feeding practices. *Indian Journal of Community Health*. 32(1). Available from: <https://www.iapsmupuk.org/journal/index.php/IJCH/article/view/1316> (Group II Web of science list, ISSN- 0971-7587/ 2248-9509) <https://mjl.clarivate.com/searchresults>
11. Lal, R.P., Bhatnagar, A. & Jaiswal, N. (2020). “Protein Supplements Intake by Recreational Gymnasium Users- A Review; *International Journal of Health Sciences and Research* 10 (3), 164-167.
12. Sinha S, Verma L, Nigam S. (2020). Comparison of anthropometric indices with bioelectrical impedance analysis (BIA) method to assess overweight and obesity in Indian women: need for more appropriate index, *The Indian Journal of Home Science*, Vol.32, No.2, 194-205.
13. Shukla, P., Siddhu, A. & Peters, A.N.C. (2019). Lifestyle Management for Type 2 Diabetes: Barriers and Facilitators. *International Journal of Scientific Research and Reviews*. ISSN: 2279–0543.
14. Arora, B., Siddhu, A. & Peters A.N.C. (2019). Factors/Mechanisms Affecting Status of Iron & Related Nutrients in RYGB Patients. *International Journal of Scientific Research and Reviews*. ISSN: 2279–0544.
15. Dholakia, P., Siddhu, A. & Singh, R. (2019). Total phenolic and flavonoid content and antioxidant activity of amaranth based cookies. *Journal of Emerging Technologies and Innovative Research*. ISSN: 23495162.
16. Arora, B., Gupta, L., Khandelwal, D., Bhattacharya, S., Kalra, S., Chittawar, S., Paliwal, A., Lal, P. R, Dutta, D. (2019). Knowledge, attitude and practices of fasts in patients with type-2 diabetes among different religions in North India” *International Journal of Diabetes in Developing Countries*. Springer India, July 2019; pp 1-7. <https://doi.org/10.1007/s13410-019-00760-z>.
17. Bakshi, N. & Singh, K. (2019). Nutrition status and its impact on quality of life and performance status in end-stage liver disease. *Indian J Transplant*, 2019;13:31-7.
18. Gupta, L., Khandelwal, D., Lal, P.R., Kalra, S. & Dutta, D. (2019). Palaeolithic Diet in Diabetes and Endocrinopathies - A Vegan’s Perspective. *European Endocrinology*, 16: 77-82.
19. Jain, A. & Mathur, P. (2019). Risk Assessment of Sulphite Exposure through Foods Among Adolescents of Delhi (India). *Current Nutrition & Food Science*, 15, 685-693. DOI 10.2174/1573401314666181002143352.

20. Gupta, L., Khandelwal, D., Dutta, D., Kalra, S., Lal, P.R. & Gupta, Y. The Twin White Herrings: Salt and Sugar. *Indian Journal of endocrinology and Metabolism*. DOI: 10.4103/ijem.IJEM\_117\_18.
21. Jain, R., & Goomer, S. (2019). Evaluation of Food Nitrogen and Its Protein Quality Assessment Methods. *International Journal of Food and Nutritional Science*, 6(1):68-74.
22. Lamba, J., Goomer, S., & Nain, L. (2019). Exploring indigenous fermented foods of India for the presence of lactic acid bacteria. *Nutrition & Food Science*.
23. Lamba, J., Goomer, S., & Saxena, S. K. (2019). Study the lactic acid bacteria content in traditional fermented Indian drink: Kanji. *International Journal of Gastronomy and Food Science*, 16, 100-143.
24. Mediratta S, Mathur P. (2019). Does measuring diet quality help in predicting health outcomes? *Int J Health Sci Res*. 9(6):378-384.
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29. Singh, P. (2019) Fungicidal Activity of alpha-Melanocyte stimulating hormone in specific solvent augmented at explicit pH against *Candida albicans*. *Journal of Microbiology and Antimicrobial Agents*; Vol. 5 Issue 1,(pp. 21-29).
30. Tripathi, D. & Bhatia, N. (2019). Assessment of Diabetes Knowledge using Diabetes Knowledge Questionnaire among People with Type 2 Diabetes in Delhi, India. *Journal of Delhi Diabetic Forum*. 28(2),pp 98.

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4. Rao, E., Roday, S., Bhatia, N., Mathur, P., Raizada, P. et al. (2018). The Yellow Book- Your Guide to Safe and Nutritious Food @ School Level I. 2018, MACMILLAN Publishers India Private Limited ISBN: 978-93-87914- 12-4
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10. Arora C and Lal P R. (2016). Living well post kidney transplant (KT)-A manual for self-monitoring. Booklet published by Maple press, Noida, UP, India. ISBN 978-93-50333-84-b.
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### **III) PUBLISHED BOOK CHAPTERS**

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2. Paul V., Rai S., Tripathi A.D., Rai D.C., Agarwal A. (2020) Impact of Fermentation Types on Enzymes Used for Biofuels Production. In: Srivastava N., Srivastava M., Mishra P., Gupta V.K. (eds) Bioprocessing for Biofuel Production. Clean Energy Production Technologies. Springer, Singapore. Page 1-27. [https://doi.org/10.1007/978-981-15-7070-4\\_1](https://doi.org/10.1007/978-981-15-7070-4_1)
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4. Goomer, S. “Extrusion Processing of Cereal Pulse Based Products”. *Research on Food Process Engineering and Applications*, Florida, USA: Apple Academic Press and CRC Press.
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8. Kalra, M.B., Chadha, R. & Mathur, P. (2017). Engaging college students with school children in nutrition communication activities: A pilot trial of a novel learning experience. In G. Choudhary, R. Malaviya, M.B. Kalra, N. Asthana, R. Mehta & S. Chander (Eds.), *Learning Teachers: Diversity, Inclusion & Ethics* (pp. 163-170). New Delhi: Kanishka Publishers, Distributors.. ISBN:9788184577570.
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11. Chadha, R. (2015). Nutrient requirements and recommendations. In R. Chadha & P. Mathur (Eds.) (2015). *Nutrition: A Lifecycle Approach*. (pp. 15-30). New Delhi: Orient Blackswan. ISBN 9788125059301.
12. Bhatia, N. (2015). Nutrition for Preschoolers. In R. Chadha & P. Mathur (Eds.) (2015). *Nutrition: A Lifecycle Approach*. (pp. 292-301). New Delhi: Orient Blackswan. ISBN 9788125059301.
13. Bhatia, N. (2015). Nutrition during Lactation. In R. Chadha & P. Mathur (Eds.) (2015). *Nutrition: A Lifecycle Approach*. (pp. 321-331). New Delhi: Orient Blackswan. ISBN 9788125059301.
14. Sabharwal, M. (2015) Nutrition for the Elderly. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A life Cycle Approach*. (pp. 355-364). New Delhi: Orient Black Swan. ISBN: 978-81-250-5930-1.
15. Arora, S., & Mathur, P. (2015). Nutrient Profiling of Fast Foods Consumed by Adolescents Living in Urban Delhi. In: Sathyamurthi K (ed), *Adolescent Health- A trans disciplinary perspective*. (pp. 19-35). Chennai: Today Publication. ISBN 978-93-81992-21-0.

16. Mathur, P. (2015). Carbohydrates. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp 46-55). New Delhi: Orient Blackswan. ISBN 9788125059301.
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18. Mathur, P. (2015). Proteins. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp 68-87). New Delhi: Orient Blackswan. ISBN 9788125059301.
19. Mathur, P. (2015). Water and the Major Minerals. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp 88-103). New Delhi: Orient Blackswan. ISBN 9788125059301.
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23. Mathur, P., & Kumari, S. (2015). Nutritional Labelling. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp 204-219). New Delhi: Orient Blackswan. ISBN 9788125059301.
24. Mathur, P. (2015). Principles of Meal Planning. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp 223-236). New Delhi: Orient Blackswan. ISBN 9788125059301.
25. Mathur, P. (2015). Nutrition and Infection. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp 391-403). New Delhi: Orient Blackswan. ISBN 9788125059301.
26. Mishra, P. (2015). Nutrition for school-aged children. In R. Chadha, & P. Mathur (Eds.) (2015). *Nutrition: A lifecycle Approach*. (pp. 333-342). New Delhi: Orient Blackswan. ISBN: 978-81-250- 5930-1.
27. Mishra, P. (2015). Nutrition for Adolescence. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A lifecycle Approach*. (pp. 343-353). New Delhi: Orient Blackswan. ISBN: 978-81-250-5930-1.
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29. Gupta, S. (2015). Nutrition for Adults. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A lifecycle Approach*. (pp. 252-270). New Delhi: Orient Blackswan. ISBN: 978-81-250-5930-1.

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31. Kumari, S. (2015). Nutritional Labelling. In R. Chadha, & P. Mathur (Eds.). *Nutrition: A Lifecycle Approach*. (pp. 204-221). New Delhi: Orient Blackswan. ISBN 978 81 250 5930 1.

#### **IV) PAPERS PRESENTED IN SEMINAR/CONFERENCE/ WORKSHOPS/ TRAINING**

1. Gupta, A.T. Presented a paper in National conference on Food Safety, Nutritional Security and Sustainability (March 6-7 2020) titled “Anthropometric and Body Composition Profile of Urban Affluent Women (25 - 45 years) in Delhi.”

2. Kohli, S. & Chadha, R. Relation between optimal Infant and Young Child Feeding knowledge and its communication during counselling by Accredited Social Health Activists. Theme 1 – ‘Supporting nutrition behaviors in the first 1000 days’ at virtual event ‘Delivering for Nutrition in India: Insights for Implementation Research’ by IFPRI-POSHAN from 15-18 Sep, 2020. Available at: <http://poshan.ifpri.info/delivering-for-nutrition-in-india-insights-from-implementation-research/posters>.

3. Kohli, S. & Chadha, R. Validity and Reliability of a tool for assessment of Counselling Skills of Accredited Social Health Activists for optimal Infant and Young Child Feeding Promotion and Malnutrition Screening. Category – Poster Presentation at UGC Sponsored National Conference on Food Safety, Nutritional Security and Sustainability “at University of Delhi, Department of Food Technology, Shyama Prasad Mukherji College for Women, New Delhi, India from 6-7 March, 2020.

4. Kumari, P., Kumari, A., Agarwal, A. Aggarwal, D. & Sachdev, B. Formulation, Development and Evaluation of Bioactive<sup>117</sup> Chewing Gum using Apple Peel Extract. Oral Presentation at National Conference on “Emerging trends for development of functional foods” organized by College of Dairy Technology, Warud, Maharashtra Animal and Fishery Sciences University, Nagpur, Maharashtra.

5. Lal P.R. Invited Resource person, Department of Food Technology of Bhaskaracharya College of Applied Sciences, Delhi University in the Two Day National Webinar on “Nutrition & Fitness for Sports: The added Covid Challenge” on 30.5.2020 and “Sport Specific Nutrition for Performance Enhancement” on 31.5.2020 from 12 noon to 1 pm.

6. Mathur, P. Changing Food Safety Scenario: Implications for Food Businesses at a UGC sponsored National Conference on Food Safety, Nutritional Security and Sustainability organized by Shyama Prasad Mukherji College for Women, University of Delhi on 7 March 2020.
7. Mathur, P. Indian cooking methods and nutrient preservation at a National Webinar on Traditional Indian Food Habits, Life style and Immunity in Reference to Covid-19 Pandemic organized by Department of Home Science Gorakhpur University on 24 May 2020.
8. Mathur, P. Insights into Eating Right - A Panel Discussion held on International Day of Yoga, an International Webinar organized by Ministry of Ayush, FSSAI, Eat Right Foundation and Amway on 20th June 2020.
9. Mathur, P. Maintaining healthy diet and lifestyle as a part of a National Webinar organized by UNICEF and NCEARD on the theme “COVID-19: Stress Management and Healthy Lifestyle for Adolescents” on 2 April 2020.
10. Mathur, P. Public Health Aspects of Food Safety at a Webinar organized by Indian Institute of Public Health-Delhi, Public Health Foundation of India on 20 April 2020.
11. Namrata, Nigam, S. Agarwal, A. Sachdev, B. & Aggarwal, D. Development of Functional Edible Packaging using Sago Starch and Soy Flour Incorporated with Tulsi Leaves Extract. Oral Presentation at National Conference on “Emerging trends for development of functional foods” organized by College of Dairy Technology, Warud, Maharashtra Animal and Fishery Sciences University, Nagpur, Maharashtra.
12. Rastogi, S., Mathur, P. & Khanna, A. Development and Effectiveness of a behaviour change Communication strategy to improve Dietary behaviour of adolescent girls in school. At UGC sponsored National Conference on Food Safety, Nutritional Security and Sustainability organized by Shyama Prasad Mukherji College for Women, University of Delhi, from March 6th -7th, 2020.
13. Sabharwal, M. Presented a paper in NCEARD-UNICEF COVID -19 Webinar Series #3, Nutrition, Healthy Lifestyle and Support for Elderly on April 30, 2020 on COVID-19: Healthy Diet and Lifestyle Messages for Elderly.
14. Sharma V, Chadha R. ‘Development of a Digital Diet assessment tool to measure Food intake of an urban Indian population group: A pilot study’ in the 1st Online National Conference on Nutrition and Health 2020 organized by the Department of Community and Family Medicine, All India Institute of Medical Sciences Mangalagiri, Andhra Pradesh, India held on 12th-13th September, 2020 and was awarded 1st prize for poster presentation of research study.

15. Sharma, V. & Chadha, R. Development of Food Photograph Series for Portion size estimation in Diet assessment. UGC Sponsored National Conference on Food Safety, Nutritional Security and Sustainability held on 6th-7th March, 2020 at Shyama Prasad Mukherji College for Women, University of Delhi, New Delhi, India.
16. Verma, L. Lifestyle risk factors and associated diseases among Teachers of Government and Non-Government School of Delhi, Oral Presentation in UGC Sponsored National Conference on Food Safety, Nutritional security and sustainability on March 6th to 7th 2020.
17. Verma, L. & Bakshi, N. Nutritional status and eating out behaviour of 19- to 25-year-old students living in East Delhi as Paying Guest, Oral Presentation in UGC Sponsored National Conference on Food Safety, Nutritional security and sustainability on March 6th to 7th 2020
18. Bakshi, A. presented poster and abstract co-author, Interrelation between school-based services dietary intake and micronutrient deficiencies among school going children and adolescent aged 5-19 years in India organized by American Society of Nutrition.
19. Goomer, S. Oral presentation on the topic “Strengthening and promotion of underutilized indigenous fermented food for creating livelihood”, at G. B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand.
20. Gupta, A.T. Presented a paper in National conference on Learning 2019 (December 6-7 2019) titled “Translating knowledge into practice: barriers and facilitators”.
21. Lal P.R. “Principles of Diet planning for various Sports” Invited Guest Speaker for a Session in the Seminar conducted at LAD college in the Seminar on “Essentials of Sports Nutrition” held by NSI Nagpur chapter in collaboration with LAD college, Nagpur on 31st October 2019.
22. Mathur, P. Healthy Eating at the 7th Refresher Course in Basic Sciences (Interdisciplinary Sciences) organized by UGC- Human Resource Development Centre, Jamia Millia Islamia, Delhi on 13 Nov 2019
23. Mathur, P. The ABCD of nutrition assessment and physical activity assessment at a workshop on Nutrition Epidemiology Course: Module 3 – Nutritional Assessment Methods organized by NCEARD, Lady Irwin College in Collaboration with UNICEF India on 26 Aug 2019.
24. Shukla, P. Poster presentation at ADEcon New Delhi, 16-17th Nov 2019 “Comparison of laparoscopic sleeve gastrectomy versus duodenojejunal bypass with sleeve gastrectomy on obesity and type 2 diabetes in indian adults.”
25. Shukla, P. Poster presentation at OSSICON Kolkata, 24-26th January 2019 “Effectiveness of duodenojejunal bypass with sleeve gastrectomy (DJB-SG) on obesity and type 2 Diabetes.”

26. Arora, B., Siddhu, A. & Peters, A.N.C. Prevalence of pre-operative micronutrient deficiencies in patients undergoing Bariatric surgery at 18th National Conference of obesity and metabolic surgery society of India in 2019.
27. Goomer, S. & Lamba J. (2019). Strengthening and promotion of underutilized indigenous fermented food for creating livelihood at GB Pant Agricultural University, Uttarakhand.
28. Gusain, Y., Verma, L., Chopra, M. Prevalence of acute malnutrition among 6-24 months in Anganwadi Centers of Delhi” Lady Irwin College, Food and Nutrition, New Delhi, India, 6th International conference on Nutrition & Growth, March 7-9, 2019, Valencia, Spain.
29. Jain, R. & Goomer, S. Optimization of extrusion parameters to Develop Protein Quality Rich Product: Sustainability Needs at GB Pant Agricultural University, Uttarakhand in 2019.
30. Jain, R. & Goomer, S. Quantification of Protein Quality- A Novel Plant Based Product”, at Association of Official Agricultural Chemists (AOAC) - India Chapter, Delhi in 2019.
31. Kamboj, P., Toteja, G.S. & Bhatia N. (2019). Determinants of consumption of high fat, salt and sugar food items by adolescents of urban areas of New Delhi, India. Presented at the 6th International Conference on Nutrition and Growth, Morressier, March 7-9, 2019.
32. Lal, P.R. Development and Validation of Checklist (AFHC-CYC) for frequent monitoring of in-camp dietary behaviour of adolescent trainees of the National Cycling Academy at 51st Annual conference of Indian Dietetics Association in 2019.
33. Lal, P.R. Effect of intervention with vegan diet on the anthropometric and lipid profile of Indians with cardiovascular disease at 51st Annual conference of Indian Dietetics Association in 2019.
34. Lal, P.R. Feasibility and trial protocol of carbohydrate counting intervention for achievement of glycemic control among people with type 1 diabetes mellitus at 27th Annual Conference on Diabetes 2019.
35. Rathi, K., Toteja, G.S. & Bhatia N. Complementary feeding practices of mothers of infants and young children and its determinants in different socio-economic strata in Delhi. Presented at the 6th International Conference on Nutrition and Growth, Morressier, March 7-9, 2019. <https://doi.org/10.26226/MORRESSIER.5C3379B0E668B90015AFA075>
36. Sabharwal, M. Expert panelist in a Panel discussion on ‘Nutrition and Communication with regard to the Indian Processed Food Industry’ -‘Why Should the Indian Food Industry Care About Consumer Dialogue and Trust on Nutrition issues’ on 26th April 2019, Organised by flrst ,Giract, Geneva , Switzerland and TINI ( The Indian Nutrition Initiative) by TATA Trust, in Gurugram.

37. Singh, H. & Goomer, S. Arsenic contamination in Rice produced in the Trans Indo-Gangetic Plain of India at National Seminar on 'Role of Community Science Education in Rural Development' at GB Pant Agricultural University, Uttarakhand in 2019.
38. Tyagi, S., Toteja, G.S. & Bhatia N. Nutritional status of pregnant women and its relation with birth weight and growth of infants during first year of life in slum population of Delhi. Presented at the 6th International Conference on Nutrition and Growth, Morressier, March 7-9, 2019. <https://doi.org/10.26226/MORRESSIER.5C3379B0E668B90015AFA08A>
39. Dholakia, P. Siddhu, A. & Singh, R. Relationship of Particle size of flour with various flour properties and its effect on baking quality of cookies at National Conference 2nd AMIFOST, 2018.
40. Dholakia, P. Siddhu, A. & Singh, R. Development and Analysis of Gluten free cookies from Amaranth Based Composite Flour at Youth Science Congress, India International Science Festival organized by Ministry of Science and Technology and Ministry of Earth Sciences in 2018.
41. Dholakia, P. Siddhu, A. & Singh, R. Gluten Free Cookies From Amaranth Based Composite Flour: An Attractive use of an Under-utilized Traditional grain at Second International Conference on "Aligning Food Systems for Healthy Diets and Improved Nutrition"- NIN centenary year celebrations in 2018.
42. Bakshi, N. (2018). Factors affecting nutrient intake of pre-liver transplant recipients. Presented at the 26th Annual Conference of Indian National Association for Study of Liver 2018.
43. Jain, R. & Goomer, S. Development of High Protein Quality Ready-To-Use Chunks For Managing Non-Communicable Diseases. International Conference on Recent Advances in Food Processing Technology At Indian Institute of Food Processing Technology (IIFPT), Thanjavur, Tamil Nadu in 2018.
44. Jain, R. & Goomer, S. Re-Engineering Amino Acid Profile of Traditional Indian Wadi/Chunks in 19th IUFOST World Food Science and Technology Congress' International Union of Food Science and Technology (IUFOST), Mumbai in 2018.
45. Lamba, J. & Goomer, S. Exploring the fermented milk(buttermilk) of Northern India for their lactic acid bacteria content, in19th IUFOST World Food Science and Technology Congress' International Union of Food Science and Technology (IUFOST), Mumbai in 2018.
46. Mediratta, S. & Mathur, P. Suitability of Different Profiling Models in Assessing Healthfulness of Foods in The Indian Scenario. Poster presented at the 50th Annual

International Conference of the Nutrition Society of India held at National Institute of Nutrition, Hyderabad, 15-17 November 2018.

47. Rohilla, C. & Mathur, P. Assessment of Diet Quality and Nutritional Status of Preschoolers belonging to Low and Middle Income Groups Residing in Delhi. Poster presented at the 50th Annual International Conference of the Nutrition Society of India held at National Institute of Nutrition, Hyderabad, 15-17 November 2018.

48. Rubeka, Sharma, V. & Agarwal, A. New Product development on Phoenix Berry Jam, Poster Presented at 19th IUFOST2018, World Congress of FS and T at Mumbai.

49. Sabharwal, M. Expert panel speaker in a session on ‘Technical Protocol for PMSMA/ANC’ in Two Day Training workshop on Strengthening Maternal Nutrition Services in Antenatal Care (PMSMA/ANC at Facility and Community Level) organized by NCEARD, Lady Irwin College, on 30th and 31st July 2018.

50. Sabharwal, M. Presented a paper on, ‘Role of Nutrition and Diet in Healthy Ageing’ in a two day National stakeholders Conference titled “Ensuring Healthy Lives And Promoting Wellness In Old Age” on 1st and 2nd November 2018, organized by AIWEFA, New Delhi.

51. Sachdev, N. & Goomer, S. The Forgotten Foods: Millet Based Food Products and Technological Advances in its Processing for Strengthening the Green Economy. AMBIENT SCIENCE, 5, Raipur in 2018.

52. Singh, H. & Goomer, S. Assessment of Total Arsenic Concentration in the Paddy Soil of Trans Indo-Gangetic Plain (TIGP), India at International Colloquium on Ambient Science to Strengthen the Green Economy, Raipur in 2018.

53. Singh, H. & Goomer, S. Arsenic – A Hidden Health Hazard in your Rice in 19th IUFOST World Food Science and Technology Congress’ International Union of Food Science and Technology (IUFOST), Mumbai in 2018.

54. Verma, L. “Effectiveness of nutrition education on knowledge, attitude and practices of mothers of Acute Malnourished Children (6-24 months) in Anganwadi Centers of Delhi” in NSI conference 2018.

55. Singh, H. & Goomer, S. Arsenic-A hidden hazard in your rice. 19th World Congress of Food Science and Technology, October 2018.

56. Lamba, J. & Goomer, S. Exploring the fermented milk (buttermilk) of Northern India for their lactic acid bacteria content. 19th World Congress of Food Science and Technology, October 2018.



57. Jain, R. & Goomer, S. Nutritional and Health Benefits of Vegetable Protein. National Conference at Sant Longowal Institute of Engineering and Technology, Sangrur (Punjab), March 2018.
58. Singh, H. & Goomer, S. Arsenic concentration in rice husk produced in the trans Indo Gangetic Plain. National Conference at Sant Longowal Institute of Engineering and Technology, Sangrur (Punjab), March 2018.
59. Lamba, J. & Goomer, S. Food protein existing sources, its novel application and sustainable alternatives. National Conference at Sant Longowal Institute of Engineering and Technology, Sangrur (Punjab), March 2018.
60. Bakshi, N., & Singh, K. Factors affecting nutrient intake of pre-liver transplant recipients, at Indian National Association for Study of Liver 2018.
61. Bakshi, N., & Singh, K. Impact of Nutrition Status on Performance Status And Quality Of Life In End Stage Liver Disease Patients. Presented at Asia Pacific Conference for study of Liver (2018).
62. Gupta, G. and Lal P.R. Dietary Adequacy of Indian National Adolescent Swimmers: Development of Home Based Snacks. Proceedings of the IEEE Forum, International Conference, 1st October 2017, Odisha: Institute of Research and Journals.
63. Sabharwal, M. Presented a paper on ‘ Health and Nutrition Concerns of Aging in India’ at the Rajiv Gandhi Institute for Contemporary studies (RGCIS) in a Conference entitled ‘Population Aging: Policies, Role of family and Agency of the state, on 22nd and 23rd February, 2017
64. Rastogi S, Mathur P and Khanna A. Gaps and Barriers in Nutrition Knowledge, Attitudes and Practices of School Going Adolescent Girls of Delhi in the Free Communication oral session of the 49th National Conference of the Nutrition Society of India held at Assam Agricultural University, Jorhat, Assam November 2-4, 2017.
65. Mondal R and Mathur P. Communicating Safe Food Handling Practices to Women belonging to Middle Income Group Families of Delhi. Poster presented at the National Conference on “Food Safety, Nutrition Security and Sustainability” organized by Amity University and AFSTI, Noida U.P on September 26, 2017.
66. Gupta, G. and Lal P.R. Nutritional profile of Indian National Adolescent Swimmers: Development of Home Based Snacks, for Pratima Kaushik research award in Experimental Nutrition category, at the IDA conference, Kolkata, 2017

67. Gupta, G. and Lal P.R. Dietary profile of inmates of the National Swimming academy: Solutions for dietary adequacy. International Conference – SAICON held on 07 December 2017, Sports authority of India, Jawaharlal Nehru Stadium, New Delhi.
68. Lal P.R. Nutritional inputs to young athletes: requirements, monitoring and support. International Conference – SAICON held on 07 December 2017, SAICON, held on 07 December 2017, Sports authority of India, Jawaharlal Nehru Stadium, New Delhi.
69. Aggarwal, D., Singh, K.S., Anand, S., Sharma, J.K. and Kumar, H. Advancement in Technology for Lactose Reduction in Traditional Dairy Products. In National Seminar on “Technological Interventions in Food Processing and Preservations”. Organised by Amity University, Jaipur, in 2017.
70. Mathur P - ‘Capacity building in the micro and small enterprise’, during the Global Traditional Food Summit held on 26th February 2017, New Delhi, organized by The Council for Promotion, Research and Trade in Traditional Foods in association with academic organizations and the industry.
71. Aggarwal, D., Singh, K.S., Anand, S., Sharma, J.K. and Kumar, H. Advancement in Technology for Lactose Reduction in Traditional Dairy Products. In National Seminar on “Technological Interventions in Food Processing and Preservations”. Organized by Amity University, Jaipur, in 2017.
72. Kataria, I, Chadha, R, Pathak, R. Relation of Physical Inactivity with Metabolic Syndrome among Business Process Outsourcing Employees in the National Capital Region. National Symposium on Lifestyle Disorders, Understanding the Molecular Mechanisms 2016, University of Delhi, India (First prize in poster competition was awarded to the first author, Ishu Kataria).
73. Deepika Choudhary, Neena Bhatia, Shavika Gupta. Nutritional Status Assessment of Preschool Children (2-5 Years) Living in An Urban Slum Of Delhi Using Composite Index Of Anthropometric Failure (CIAF), at National Conference on “Food and Nutrition Priorities-From Evidence to Action” Organized by The Department of Foods and Nutrition, MSU of Baroda, on 2nd and 3rd September 2016.
74. Jain A and Mathur P. ‘Risk Assessment of Sulphite Exposure through Foods among Adolescents of Delhi’ in the Oral Presentation in Free Communication Session (Community Nutrition) of the 48th Annual National Conference of the Nutrition Society of India on the theme “Nutrition Risk Management and Communication” held on 4th and 5th November 2016 in Bengaluru.

75. Arora S and Mathur P. 'Inter-generational Differences in the Nutrient Intake Pattern of Urban Indians Living in Delhi' in the Oral Presentation in Free Communication Session (Community Nutrition) of the 48th Annual National Conference of the Nutrition Society of India on the theme "Nutrition Risk Management and Communication" held on 4th and 5th November 2016 in Bengaluru.
76. Presented a research paper in National Conference on Advances in Food Science and Technology (NCAFST), 2016: Sinha S, Verma L and Nigam S. 'Accuracy of body adiposity index in estimating adiposity among adult Indian women'.
77. Sinha S, Verma L and Nigam S. 'Comparative study of body mass index, fat mass index and fat free mass index in assessing obesity among adult Indian women.' Poster presentation in Indian Dietetic Association Conference, 2016 (IDACON, 2016)
78. Sinha S, Verma L and Nigam S. 'Comparison of Body Adiposity Index and Waist Circumference to Height ratio in estimating obesity among adult Indian women (25-45 years).' Poster presentation in 48th Annual National Conference of Nutrition Society of India – 2016.
79. Sinha, S., Verma, L, Nigam, S. 'Accuracy of body adiposity index in estimating adiposity among adult Indian women'. Presented a research paper in National Conference on Advances in Food Science and Technology (NCAFST) in 2016.
80. Bakshi N. Effect of Pre-Transplant Malnutrition on Outcomes of Liver Transplantation. Journal of Clinical and Experimental Hepatology. Paper presented at Indian National Association of study of liver 2016.
81. Chaudhary D, Bhatia N, Gupta S. Nutritional status assessment of preschool children (2-5 years) living in an urban slum of Delhi using CIAF. National Conference on Food and Nutrition Priorities from evidence to action organized by MDU, Gujarat on 2-3 Sept, 2016.
82. Bahl, D., Singh, K., Sabharwal, M., Seth, V., Arora, M., Utility of Waist Circumference in Prediction of Metabolic Syndrome among School Going adolescents. Accepted for poster presentation in American Public Health Association Conference in Denver, USA (2016).
83. Amarya, S., Singh, K., Sabharwal, M. Prevalence of overweight and obesity among free living elderly in Delhi, India. Accepted for Round Table presentation in American Public Health Association Conference in Denver, USA (2016).
84. Gautam, K., Singh, K. Usage of herbal supplements by Type 2 diabetic patients. Presented at 4th workshop on Clinical Nutrition, Indraprastha Apollo Hospitals, July, 2016.

85. Kalra, M., Chadha, R., Mathur, P., “Engaging College students with school children in a Nutrition Communication Strategy”. A Novel Learning Experience. Presented at the National Conference on Learning, NCL 2016, held on April 2, 2016.
86. Tripathy, D., Bhatia, N. Diet and physical activity barriers and facilitators in the management of Type-2 diabetics: Perspective of health care professionals. Conference Proceedings of the International conference on Public Health: Issues, Challenges, Opportunities, prevention and awareness (Public health: 2016) organized by Daulat Ram College, University of Delhi, India on 15th and 16th Jan, 2016.
87. Choudhary, D., Bhatia, N., Gupta, S., Nutritional status assessment of preschool children (2-5 years) living in an urban slum of Delhi using composite index of anthropometric failure. Poster presentation in National Conference on “Food and Nutrition Priorities-From evidence to action” organized by The Department of Food and Nutrition, The M.S. University of Baroda on 2nd and 3rd Sept, 2016.
88. Pritwani, R., Mathur, P. Preventing nutrient losses and keeping food safe – A study on food handling practices by mothers of Delhi. Conference Proceedings of the First National Conference on Advances in Food Science and Technology sponsored by UGC and DBT, organized by Dept of Food Technology, Shaheed Rajguru College of Applied Sciences for Women, University of Delhi, on 16th-17th March 2016.
89. Jain, A., Mathur, P., Nutritional adequacy in diets of school going adolescents (12-16 year olds) of Delhi, India. Oral paper presented at the 7th International Conference on Growing Trends In Food Technology And Nutrition For Public Health Care By International Institute Of Food And Nutritional Sciences (IIFANS), Sponsored by ICMR and DST, on May 26-27,2016 in JNU, Delhi..
90. Tyagi, S., Mathur, P., Development of a Mobile based application to communicate healthy tips to parents and children. Paper presented at the National Conference on Learning organized by Department of Education, Lady Irwin College in New Delhi on 2nd April 2016.
91. Kataria, I., Chadha, R., Pathak, R. Relation of Physical Inactivity with Metabolic Syndrome among Business Process Outsourcing employees in the National Capital Region. Poster presentation at National Symposium on Lifestyle Disorders, Understanding the molecular mechanisms organised by Department of Biochemistry, Shivaji College, University of Delhi in 2016.
92. Bakshi, N, Singh, K. Effect of malnutrition on health-related quality of life (HRQoL) of patients awaiting liver transplantation. Oral presentation in Conference Indian Society of Organ Transplantation, October 2015.

93. Aggarwal, K., Chadha, R., Tandon, N., “A Nested Case Control Study of Diet and Other Lifestyle Factors among Newly Diagnosed Diabetic Adults Residing in Urban Delhi”. Presented at the launch of ‘Centre for Control of Chronic Conditions’ April 2015 organized by Public Health Foundation of India.
94. Agarwal. L., Chadha, R., Prabhakaran, D., Venkat Narayan, K.M., Tandon, N., Association between risk of type 2 diabetes and intake of micronutrients and food groups among adults residing in urban Delhi : A Case Control Study. Oral presentation in “Dietary assessment and nutritional risk” category of the 11th International Food Data Conference jointly organized by FAO, IN FOODS and ICMR at National Institute of Nutrition, Hyderabad from 3rd – 5th November, 2015.
95. Jain, A., Mathur, P., Estimation of Sulphite Levels in Food Products Available in Delhi, India. Oral Paper presented at the 11th International Food Data Conference on “Food Composition and Public Health Nutrition” organized by National Institute of Nutrition, ICMR, FAO and International Network of Food Data Systems at Hyderabad, November 3-5, 2015.
96. Arora, S., Mathur. P., Snacking Behaviour and Nutritional Profiling of Ready-to-eat snacks by three generations living in a metropolitan city of India. Oral paper presented in Young Scientist Junior Award Category 47th Annual National Conference of Nutrition Society of India, held at National Institute of Nutrition, Hyderabad on 9-10 October 2015.
97. Anushree, Mathur, P., Nutritional status of gainfully employed women and homemakers of Delhi belonging to the middle income group. Poster presented at the 47th Annual National Conference of Nutrition Society of India, held at National Institute of Nutrition, Hyderabad on 9-10 October 2015.
98. Tyagi, S., Mathur, P., Food Habits and Physical Activity Pattern of children (11-14 years old) and development of mobile based application to promote healthy lifestyle. Poster presented at the 47th Annual National Conference of Nutrition Society of India, held at National Institute of Nutrition, Hyderabad on 9-10 October 2015.
99. Arora, C., Lal, P.R., Nutritional care of patients post kidney transplantation: needs assessment and preparation of a dietary management tool. Poster presented at the Clinical Nutrition Conference, Apollo Hospital, New Delhi. September 2015.
100. Malla, H.B., Lal, P.R., Eating behaviour of collegiate women: deviations and evidence of the efficacy of “holistic nutrition education”. Poster presented at the Clinical Nutrition Conference, Apollo Hospital, New Delhi. September 2015.
101. Sharma V., Chadha, R. Food Composition and Public Health Nutrition. Category – Dietary assessment and nutritional risk, Oral presentation at 11th International Food Data

Conference jointly organised in 2015 by FAO, IN FOODS and ICMR at National Institute of Nutrition

102. Pritwani, R., & Mathur, P. Food Processing Practices Followed in Households of Delhi- Impact on Safety and Wholesomeness (Poster). Presented at 42nd Annual National Conference of the Indian Association of Preventive and Social Medicine organized by Hind Institute of Medical Sciences and King George's Medical University, Lucknow on 26-28 February 2015.

103. Arora, S., & Mathur, P. Effect of Food Environment on Food Choices of School Children (5-13 years) of Urban Delhi. Paper presented at National Seminar on "Missed opportunities in Child Nutrition, Health and Development", organized by Department of Home Science, University of Rajasthan, Jaipur under the auspices of UGC-SAP, supported by UNICEF Rajasthan, on 30th-31st January 2015 at Rajasthan University, Jaipur.

104. Pritwani, R., & Mathur, P. A Study of Household Cooking and Storage Practices: Implications for Nutrient Retention (Poster) presented at National Seminar on "Missed opportunities in Child Nutrition, Health and Development", organized by Department of Home Science, University of Rajasthan, Jaipur under the auspices of UGC-SAP, supported by UNICEF Rajasthan, on 30th-31st January 2015 at Rajasthan University, Jaipur.

105. Arora, S., & Mathur, P. Nutrient Profiling of Fast Foods Consumed by Adolescents Living in Urban Delhi. Paper presented at National Conference on Adolescent Health (AHCON) 2015 organized by Madras School of Social Work (MSSW), sponsored by University Grants Commission (UGC), New Delhi and supported by UNICEF held on 23rd and 24th January 2015 at MSSW, Chennai, India.

106. Arora, S., & Mathur, P. Using nutrient profiling to make nutrition information on the labels more consumer friendly. Paper presented at International Conference on Marketing (ICM-2015), Chennai organized by ITM Business School Chennai and in collaboration with International Multidisciplinary Research Foundation (IMRF) held on January 9-10, 2015, Chennai, India.

**M.Sc. Dissertations of the Department of Food and Nutrition (2021-2015)**

**2021**

<b>S.No.</b>	<b>Name of Student</b>	<b>Dissertation Topic</b>	<b>Name of Supervisor (&amp; Co-Supervisor)</b>
1.	Aditi Singh	Development of an online tool to assess nutrition knowledge and attitudes among adolescents studying at senior-secondary level in public schools of Delhi.	Dr. Ravinder Chadha
2.	Aishwarya Deorane	Perceived stress and dietary choices during Covid-19 pandemic in men and women aged 25-35 years working as sales executives from home.	Dr. Manisha Sabharwal Dr. Anjani Bakshi
3.	Afreen Hasan	Knowledge Attitude Practice About Nutrigarden amongst the Residents of Yamuna Belt	Dr. Dipesh Aggarwal Dr. AnuTaneja Gupta
4.	Akanksha Rani	Health challenges and eating behaviour in elderly	Dr. Lalita Verma Dr. Nidhi Jaiswal
5.	Anu Shrivastava	Assessment Of Quality And Content Of Online Information Related To “Immunity Boosting” During Covid-19 Pandemic	Dr. Aparna Agarwal Dr. Swati Jain
6.	Divleen Kaur	Use Of Weight Reduction Diets And Self Perception Of Body Image Among Adults (20-60 Years) In Tier-2 Cities Of Punjab	Dr. Pulkit Mathur
7.	Dolly Kholi	Association of perceived stress and dietary behaviour with menstrual irregularities in college going girls (18-25yr)	Dr. Shailly Nigam Dr. Nidhi Jaiswal

8.	P V Dune	Infant And Young Child Feeding Practices Among Mothers Belonging To Poumai Naga Tribe From Senapati District In Manipur	Dr. Ravinder Chadha
9.	S. Haseeba Zaidi	Organic Food and Impact on sales Pre and Post Covid- 19	Dr. Sangeeta Goomer
10.	Ifra Tarannum	Food Environment and Dietary Diversity amongst Households in Four Localities of Central Delhi During COVID-19 Pandemic.	Dr. Priti Rishi Lal Dr. Anu Taneja Gupta
11.	Ifra Yusuf	Determinants of restrained eating behavior in free living adults (20-50 years) in Delhi-NCR.	Dr. Pulkit Mathur Dr. Neha Bakshi
12.	Jyoti	Knowledge,attitude,perception and intention of breastfeeding among female college going students (aged 18-25 years)	Ms. Anjana Kumari Dr. Swati Jain
13.	Kirti Sharma	Assessment of dietary diversity among adults during COVID - 19 pandemic	Ms. Prachi Mishra Dr. Poonam Singh
14.	Khushi Gupta	Changes in the eating behavior during COVID-19 pandemic among 18-25-year-old college going students residing in Dehradun (Uttarakhand).	Dr. Pooja Raizada Dr. Neha Bakshi
15.	Mehak	comparative study on consumption of poultry meat before and during COVID - 19	Dr. Dipesh Aggarwal Dr. Bindu
16.	Muntaha Razi	Infant And Young Child Feeding Practices Among Mothers Of Children Upto 23 Months Of Age Residing In Old Delhi	Dr. Pulkit Mathur



17.	Nidhi	Comparative study between green tea and black tea and their consumer preferences	Dr. Sangeeta Goomer
18.	Rashi	Assessment of snacking pattern of college students during COVID-19 pandemic	Ms. Prachi Mishra Dr. Nidhi Jaiswal
19.	Samriddhi Manral	Changes in lifestyle patterns and Dietary behaviors due to online classes on account of COVID-19: A study on college going girls (18-25 years) of Delhi	Dr. Lalita Verma
20.	Shally Vishnoi	Consumption of Ultra Processed Foods and Associated Factors Influencing their Intake among Women (aged 18-25 years) Residing in Rural and Urban areas-A Comparative Study	Dr. Manisha Sabharwal Dr. Kanika Agarwal
21.	Sreya Damani	To assess dietary patterns and cultural dietary beliefs of Bengali and Marwari college going girls aged 18-25 years residing in Kolkata and Howrah, West Bengal: A cross-cultural study.	Dr. Lalita Verma Dr. Kanika Agarwal
22.	Sunita Kumari	Assessment of traditional consumption pattern of an underutilized green leafy vegetable water spinach in Saran District, Bihar	Dr. Aparna Agarwal Dr. Memthoi
23.	Snigdha Homroy	Isolation and Antimicrobial Resistance of Food Poisoning Microorganisms especially <i>Listeria Monocytogenes</i> in Meat samples collected from Central Delhi Retail Markets	Ms. Anjana Kumari Dr. Aparna Agarwal
24.	Shailja Sharma	Assessment of nutrition related knowledge, attitudes and practices among school teachers and its association with eating behaviour during COVID-19.	Dr. Shailly Nigam Dr. Anjani Bakshi

25.	Tanu Jindal	Changes in food handling practices and food purchasing behavior due to Covid-19 pandemic	Dr. Pooja Raizada Dr. Memthoi
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## 2020

S.No.	Name of Student	Dissertation Topic	Name of Supervisor (& Co-Supervisor)
1.	Aanchal Chadha	Short term training programme for undergraduate students to improve their food portion size estimation skill: A pilot trial	Dr. Ravinder Chadha
2.	Aditi Verma	Lifestyle risk factors and associated diseases among teachers of government and non-government schools of Delhi.	Dr. Lalita Verma Dr. Anjani Bakshi
3.	Aparna Keshri	Dietary Diversity among Free-living College Girls (19-22 years) Residing in Urban Areas of Muzaffarpur, Bihar	Ms. Anjana Kumari Dr. Anu Taneja Gupta
4.	Ayushi Dhasmana	Infant and young child feeding practices among mothers residing in urban and rural areas of Dehradun and associated barriers and facilitators in adopting optimal practices	Dr. Pulkit Mathur
5.	Chandhini, S	Comparison of eating behaviour, dietary pattern and activity pattern of normal, underweight and obese women aged 19- 30 years	Dr. Pulkit Mathur
6.	Dhairyata Arya	Characterization and blending of foxtail Millet oil for food applications	Dr. Sangeeta Goomer

			Dr. Dipesh Aggarwal
7.	Jagriti Gupta	Feeding care knowledge and practices of mothers of children with severe acute malnutrition availing services at a nutritional rehabilitation centre in Delhi	Dr. Ravinder Chadha Ms. Kanika Agarwal
8.	Karamjeet Kaur	Nutritional status and dietary pattern of 18 to 25 year old students living in east Delhi as paying guest	Dr. Lalita Verma Dr. Neha Bakshi
9.	Kushagra	To assess the feasibility of incorporation of black soyabean (kala bhat) grown in Kumaon region for preparation of noodles and creating entrepreneurship model	Dr. Sangeeta Goomer Dr. Dipesh Aggarwal
10.	Mansi Mittal	Association of nutrient intake, physical activity and muscle strength among adolescents (10-15 years) in private schools of North East Delhi	Dr. Pooja Raizada Dr. Nidhi Jaiswal
11.	Nandini Chopra	Assessment of nutrition-related Knowledge, Attitudes and Practices (KAP) of adolescent girls (13-15 years) in a private school of urban Delhi	Dr. Shailly Nigam Dr. Nidhi Jaiswal
12.	Neha	Breastfeeding practices in upper income group of Delhi	Dr. Neena Bhatia Dr. Swati Jain

13.	Priyanka Gupta	Intervention on dietary habits and physical activity pattern among normal weight and overweight/obese pregnant women (<20 weeks) in private hospital of Delhi	Dr. Anupa Siddhu Dr. Mansi Chopra
14.	Ratnika Prakash	Quantitative analysis and identification of total polar compounds in frying oils used by local snack retail shops in Delhi	Ms. Anjana Kumari Dr. Aparna Agarwal
15.	Shivika Gandhi	Analysis of migration of harmful contaminants such as Bisphenol A from microwaveable cups in hot tea and coffee during exposure to microwave heating	Dr. Aparna Agarwal
16.	Shweta Kampani	Assessment of diet quality and cost of diets among adolescent urban slum dwellers of Delhi	Dr. Neena Bhatia Dr. Swati Jain
17.	Subhashini	Dietary quality and dietary diversity among normal and overweight/obese pregnant women (less than 20 weeks of gestation) belonging to low/middle income group in Delhi: A comparison	Dr. Manisha Sabharwal Ms. Kanika Agarwal
18.	Taru Pant	Association of sleep duration and perceived stress with BMI among 14-16 year old school going adolescents	Dr. Pooja Raizada Dr. Neha Bakshi

## 2019

S.No.	Name of Student	Dissertation Topic	Name of Supervisor (& Co-Supervisor)
1.	Adrija Regmi	Association of Physical Activity, Perceived Stress and Mid Upper Arm Circumference with Blood Pressure in Rural Pregnant Women	Dr. Pulkit Mathur
2.	Satabdi Barman	Association Of Dietary Pattern and Neck Circumference with Blood Pressure in Rural Pregnant Women	Dr. Pulkit Mathur
3.	Sabiha Khan	Gestational diabetes mellitus among pregnant women ( $\geq 18$ years) attending antenatal care services at primary health centre (PHC) level	Dr. Anupa Siddhu Dr. Mansi Chopra
4.	Swaleha	Assessment of the awareness of food labels and claims among Muslim Adults (30-50 years)	Dr. Anupa Siddhu Dr. Nidhi Jaiswal
5.	Anjali Chauhan	Process Development for Ready-To-Cook Millet Based Traditional Gatta	Dr. Sangeeta Goomer
6.	Krati Goel	Development of Millet- Pulse Based Vermicelli Enriched with Iron, B-Carotene & Folic Acid	Dr. Sangeeta Goomer Dr. Dipesh Aggarwal
7.	Chanchal Khatana	Development of Herb and Fruit based spread	Ms. Anjana Kumari Dr. Aparna Agarwal

8.	Divjyot Kaur	Association of Intake of Added Sugars with Overweight/Obesity Among College Going Girls (18-23 Years) – A Pilot Study	Dr. Shailly Nigam Dr. Aparna Kohli
9.	Gunjan Kharbanda	Impact of Social Media Usage on Dietary Habits and Physical Activity among Young Women (18-25 Years)	Dr. Shailly Nigam Dr. Nidhi Jaiswal
10.	Kirti Tandon	Association of Blood Pressure with Neck Circumference & Consumption of High Fat, Salt & Sugar Foods during Pregnancy	Dr. Neena Bhatia Dr. Aditika Agarwal
11.	Megha Suresh	A Study Of Association between various risk factors of blood pressure during pregnancy with special emphasis on anthropometric measurements and dietary intake	Dr. Neena Bhatia Dr. Swati Jain
12.	Mahima Kaur	Diet Quality, Nutritional Assessment and Utilization of Antenatal Care Services by Pregnant Women <20 Weeks of Gestation Attending Health Centres in Delhi	Dr. Manisha Sabharwal Dr. Aparna Kohli
13.	Priyanka Mishra	<b>Assessment of Awareness of Iodine Deficiency Disorders among Rural Pregnant Women (Pregnancy <math>\leq</math> 20 weeks) and Development of an Educational Aid</b>	Dr. Manisha Sabharwal Dr. Anjani Bakshi
14.	Nida Athar	Association of Perceived Stress with Nutritional Status and Nutrient Adequacy of Antenatal Women of Urban Delhi	Dr. Pooja Raizada Dr. Neha Bakshi
15.	Tanishka Yadav	Association of macronutrient intake and nutrition status with clinical manifestations of insulin resistance among 18-20 years old college girls	Dr. Pooja Raizada Dr. Neha Bakshi

16.	Pooja Gupta	Diet Quality and Nutritional Status of Pregnant Women attending Health Centers in Rural Haryana	Dr. Ravinder Chadha Dr. Swati Jain
17.	Shally Sharma	Food Portion Size Estimation Skill among Dietetics Students: Development of Short Term Training Programme Using Portion Size Estimation Aids	Dr. Ravinder Chadha Dr. Anjani Bakshi
18.	Soumya Sahu	Association of Diet and Neck Circumference with Blood Glucose Level in Pregnant Women Residing in Rural Areas of Delhi	Dr. Lalita Verma Dr. Nidhi Jaiswal
19.	Wareesha Anwar	Correlation Of Physical Activity and Mid Upper Arm Circumference (MUAC) with Blood Glucose Levels among Pregnant Women Residing in Urban Areas of Delhi	Dr. Lalita Verma Ms. Meenaxi Lohia

## 2018

S.No.	Name of Student	Dissertation Topic	Name of Supervisor (& Co-Supervisor)
1.	Aishwarya	Study on acrylamide content of traditional Indian sweet <i>Gulabjamun</i>	Dr. Sangeeta Goomer
2.	Rupali Bhandari	Study on lead contamination in turmeric powder	Dr. Sangeeta Goomer
3.	Akansha Bhatnagar	Assessment of protein intake behaviour of adult (1-45 years) gymnasium users in Delhi: impact on	Dr. Priti Rishi Lal Dr. Nidhi Jaiswal

		anthropometric profile and grip strength	
4.	Sattakshi Pandey	Anthropometric status, dietary intake, physical activity pattern and hand grip strength of collegiate women: A comparative study between vegetarians and non-vegetarians	Dr. Priti Rishi Lal Dr. Nidhi Jaiswal
5.	Aparna Singh	Association of perceived stress and short sleep duration with weight gain among final year undergraduate college girls of social science stream	Dr. Pooja Raizada Ms. Sunaina Thakur
6.	Priyanka Mandal	Association of perceived stress and short sleep duration with weight gain among final year undergraduate college girls of science stream	Dr. Pooja Raizada Ms. Sunaina Thakur
7.	Chhavi Rohilla	Assessment of diet quality and nutritional status of preschoolers belonging to low and middle income group residing in Delhi	Dr. Pulkit Mathur
8.	S. Kholthianpui	Nutritional status and changes in dietary pattern of Manipuris living in Delhi	Dr. Pulkit Mathur
9.	Isha Nagrath	Comparison of eating behaviour among college girls (18-23 years) studying Nutrition and Non-Nutrition streams	Dr. Shailly Nigam Dr. Neha Bakshi
10.	Neha Singh	Nutrition intake and body composition amongst cricketers and non-athletic male adolescents (13-17 years): A comparative study	Dr. Shailly Nigam Dr. Neha Bakshi
11.	Nisha Kumari	Determinants of fruit and vegetable consumption among urban adolescents (13-17 years) and their mothers	Dr. Anupa Siddhu Dr. Mansi Chopra



12.	Yamini Gusain	Prevalence of acute malnourished children (6m-24m) in Anganwadi Centers of Delhi and administration of Infant and Young Child Feeding counselling on mothers as an intervention	Dr. Lalita Verma Dr. Mansi Chopra
13.	Saumya Dipti	Development of Persimmon (Ramphal) sauce and it's utilization as a functional ingredient	Ms. Anjana Kumari Dr. Aparna Agarwal
14.	Dhara Jain	Development of nutrition communication module for antenatal care during pregnancy	Dr. Neena Bhatia Ms. Disha Bindra
15.	Gulafshan	Association of maternal dietary diversity and nutritional status with child's dietary diversity and nutritional status (2-5 years)	Dr. Neena Bhatia Dr. Swati Jain

## 2017

<b>S.No.</b>	<b>Name of Student</b>	<b>Dissertation Topic</b>	<b>Name of Supervisor (&amp; Co-Supervisor)</b>
1.	Anchal Goel	Effect Of Temperature And Storage Duration On Vitamin C Content And Antioxidant Activity Of Packaged Fruit Juices	Ms. Anjana Kumari Dr Shailly Nigam
2.	Chanpreet Kaur	Relation Of Social Media Usage With Nutritional Status Among College Going Students (19-21 year)	Dr. Kalyani Singh Ms. Neha Bakshi
3.	Neeru Singh	Food security among farming households of Bulandshahr district of Uttar Pradesh	Dr. Kalyani Singh Ms. Neha Bakshi

4.	Dikshali	Malnutrition among adolescents (13-15 years) studying in government and private schools of Delhi	Dr. Lalita Verma
5.	Dolly Jain	Complementary feeding among infants belonging to an urbanized village in Delhi	Dr. Ravinder Chadha Ms. Sunaina Thakur
6.	Himanshi Singh	Relation of perceived stress with eating behaviour, physical activity and anthropometric status among young multinational company employees	Dr. Ravinder Chadha Ms. Sunaina Thakur
7.	Manpreet	A comparative study on the shelf life of salad fruits and vegetables coated with herbs and cellulose	Dr. Pooja Raizada Dr. Aparna Aggarwal
8.	Tashi Choedon	Complementary feeding practices among Tibetan children (6-23months) in Delhi and identification of strategic messages for the promotion of appropriate complementary feeding	Dr. Manisha Sabharwal
9.	Naina Rawat	Identification and communication of strategic messages to promote healthy lifestyle among free-living elderly people (60-70 years) residing in Delhi	Dr. Manisha Sabharwal
10.	Nisha Sharma	Nutritional status, dieting practices and body image perception of hosteller and day-scholar college going girls (20-24years)	Ms. Prachi Shukla Ms. Wajiha mehtab
11.	Noor Sachdeva	Effect of vegan diet on the lipid profile of patients with cardiovascular disease	Dr. Priti Rishi Lal Ms. Ritika Samadar

12.	Stuti Mathur	Assessment of Dietary Profile of National Adolescent Cyclists during Training: Validity and Reliability of Adolescent Food Habit Checklist- Cyclists (AFHC- CYC).	Dr. Priti Rishi Lal
13.	Neha Sethi	Development and assessment of acceptability of Mobile App for hypertensive patients	Dr. Neena Bhatia Dr. Shavika Gupta
14.	Sonika Sharma	Blood pressure profile among adolescents (13-15 yrs.)- Relation with dietary and other lifestyle related factors	Dr. Neena Bhatia Dr. Swati Jain
15.	Priyanka Verma	Development of Carbonated Sattu Drink	Dr. Sangeeta Goomer
16.	Shivani Jain	Technology development to make atta mix for roti/chapatti	Dr. Sangeeta Goomer
17.	Rohini Mondal	Communicating safe food handling practices to women belonging to middle income families of Delhi	Dr. Pulkit Mathur
18.	SugandhaDua	Feasibility of using different nutrient profiling models to communicate healthy food choices	Dr. Pulkit Mathur

## 2016

S.No.	Name of Student	Dissertation Topic	Name of Supervisor (& Co-Supervisor)
1.	Aafrin	Eating behavior of cyclists of government national academy: development of a checklist for a quick individualized monitoring	Dr. Priti Rishi Lal
2.	Garima Gupta	Dietary profile of trainees of national swimming academy: development of home based snacks and recipe booklet for training	Dr. Priti Rishi Lal
3.	Abhilasha Chittoria	Quality of certain spices available in the markets of Delhi	Dr. Pulkit Mathur
4.	Gulsheen Kaur	Availability of processed foods making health and nutrition claims in the markets of Delhi and their consumption by middle and high income families.	Dr. Pulkit Mathur
5.	Asha Chaurasia	Effect of edible coating incorporated with essential oils on the quality and antioxidant properties of minimally processed selected salad vegetables.	Dr. Pooja Raizada
6.	Himani Singh	“ Papaya and Beetroot wine ” – development, standardization, analysis and acceptance	Dr. Pooja Raizada
7.	Deepika Choudhary	Nutritional status assessment of preschooler children (2-5 years) by using composite index of anthropometric failure (CIAF) in an urban slum of Delhi	Dr. Neena Bhatia and Dr. Shavika Gupta
8.	Prachi Rajput	Nutritional profile of police personnel in Delhi in relation to lifestyle and occupational stress.	Dr. Neena bhatia and Dr. Nidhi Jaiswal

9.	Harpreet Vaur	Dietary and anthropometric assessment of adolescent athletes participating in individual/ team event at district /state level	Ms. Prachi Mishra
10.	Pallavi Sharma	Assessment of nutritional status in relation to age of menarche of adolescent school girls aged 9-13 years.	Ms. Prachi Mishra
11.	Sarmishtha Mazumdar	Energy drink consumption patterns among college students – a study	Mrs. Archana Bhagat
12.	Mercy Lalnunsangi	Development of ready- to- fry Nutri frozen snack	Dr. Sangeeta goomer and Ms. Sweety
13.	Radhika Jain	Re-engineering of traditional Indian <i>vadi</i> into ready-to-use chunks with high protein quality using extrusion.	Dr. Sangeeta Goomer and Ms. Sweety
14.	Kanchan	Usage of herbal supplements by type-2 diabetic patients	Dr. Kalyani Singh
15.	Sakshee Dhawan	Estimation of consumption of dairy products in late adolescence (17-19 yrs) and development of a nutrition counselling aid to improve dairy consumption.	Dr. Kalyani Singh
16.	Kirti Kumari Tikyani	Anthropometric status, dietary intake and physical activity pattern of resident college women: perceived barriers in adopting healthy food and physical activity choices.	Dr. Ravinder Chadha and Dr. Meenal Srivastav
17.	Meenaxi Lohia	Diet quality of adolescents attending public schools: relation with consumption of food prepared away from home	Dr. Ravinder chadha and Dr. Meenal Srivastav

18.	Manya Gupta	Fermentation of milk in the presence of green tea to develop green tea yoghurt.	Ms. Anjana Kumari and Dr. Aparna Agarwal
19.	Vidushi Gupta	Development of aloe vera probiotic yoghurt	Ms. Anjana Kumari and Dr. Aparna Agarwal
20.	Meenu Shankar	Development of a communication strategy for promotion of healthy eating habits and physical activity among college going girls of Delhi – NCR	Dr. Manisha Sabharwal
21.	Shikha Sayal	Assessment of nutritional status and development of an educational strategy to create awareness on Sarcopenia among elderly women in Delhi	Dr. Manisha Sabharwal
22.	Srishti Sinha	Correlation of anthropometric indices and body fat percent in assessing obesity among adult Indian women (25-45 years)	Dr. Lalita Verma and Dr. Shailly Nigam
23.	Suruchi Gupta	Awareness of food labels among college students and impact of a nutrition education module on their food choices- a KABP study	Dr. Lalita verma and Dr. Shailly Nigam

## 2015

S.No.	Name of Student	Dissertation Topic	Name of Supervisor (& Co-supervisor)
1	Anushree	Nutritional status of gainfully employed women and homemakers of Delhi belonging to middle income group	Dr. Pulkit Mathur
2	Shivani Tyagi	Food habits and physical activity pattern of children (11-14 years) and development of mobile based application to promote healthy lifestyle	Dr. Pulkit Mathur Dr. Shubhra Pande
3	Charu	Needs assessment for patients' nutritional care post renal transplant	Dr. Priti Rishi Lal
4	Deepika Pal	Intra-familial food distribution pattern among below poverty line (BPL) families living in a slum of Delhi	Dr. Shavika Gupta
5	Farmeen Kaur Sehmi	Assessment of nutritional status of elderly women (60 years and above) and development of an educational strategy on prevention of osteoporosis	Dr. Manisha Sabharwal Dr. Nidhi Jaiswal
6	Shivangi Khurana	Assessment of nutritional status and comparison of breakfast consumption pattern of collegiate day scholars and hostellers (18-23 years)	Dr. Manisha Sabharwal Ms. Nidhi Jaiswal

7	Hema Singh	Effect of calcium impregnation on osmotically dehydrated apple	Dr. Sakshi Khurana Ms. Shivani Bansal
8	Kavneet Kaur	Efficacy of an e-learning module in knowledge assessment study of office going personnel suffering from hypertension (25-62 years)	Ms. Prachi Mishra
9	Lovely Gupta	Assessment of dietary pattern and feeding behaviour among the children with down syndrome (3-6 years) and the development of the nutritional aid	Dr. Shailly Nigam
10	Madeeha Afreen	Effect of sodium reduction on the quality characteristics of instant tomato soup	Dr. Aparna Agarwal Dr. Nidhi Bhatiwada
11	Neha Surela	Development of a mobile app for nutrition and healthy lifestyle awareness among collegiate boys and girls	Dr. Anupa Siddhu Ms. Suman Kumari
12	Wajiha Mehtab	Assessment of short term and long term efficacy of bariatric surgery in context of nutritional status and lifestyles modifications	Dr. Anupa Siddhu Ms. Beena Arora
13	Pooja	Relation between the caregivers and patient's knowledge and practices of type I diabetic patients	Dr. Neena Bhatia



14	Sakshi Narang	Assessment of nutritional profile and lifestyle of type 2 diabetics on medical management and enhancement of their KABP using pre-existing tools.	Dr. Pooja Raizada
15	Shagun Pal	Effect of Chia seeds ( <i>Salvia hispanica</i> ) supplementation of buckwheat flour in the development of gluten free bread	Ms. Anjana Kumari
16	Shashi Prabha	Stability of vitamin C content in sprouted mung beans ( <i>Vigna radiata</i> ) stored at different temperatures	Dr. Sangeeta Goomer
17	Shuchita Jain	Food insecurity, food management practices, food behaviour and nutritional status among urban poor in a selected slum of Delhi.	Dr. Kalyani Singh
18	Simran Deol	Development of an educational computer game to promote healthy food choices among adolescents (11-14 years) attending government schools	Dr. Ravinder Chadha
19	Surabhi Mittal	Effect of nutrition labelling on food menu choices of college students (19-21 years)	Dr. Salila Thomas Dr. Meenal Shrivastava
20	Vidisha	Determinants and barriers of fruit and vegetable consumption among young	Dr. Salila Thomas

		collegiate women (18-22 years)	Dr. Meenal Shrivastava
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## Students Awarded Ph.D. Degree

**2021**

S.No	Year of Registration	Title of Thesis	Name of Student	Name of Supervisor(s)
1	2013	Association of cardiometabolic, dietary and other lifestyle factors with risk of incident diabetes among adults residing in urban Delhi- A nested case control study	Kanika Agarwal	Dr. Ravinder Chadha Dr Nikhil Tandon
2	2013	Nutritional status and Perceived Barriers to Physical Activity Among Collegiate students (18-24 years) of Delhi.	Anjali	Dr. Manisha Sabharwal
3	2014	Development of a Behaviour Change Communication Strategy to Promote Nutritional and Menstrual Health Care Practices among Underprivileged Adolescent Girls (14-19 years).	Shreya Rastogi	Dr. Pulkit Mathur Dr. Aparna Khanna
4	2014	Nutritional and lifestyle risk factors associated with Non Alcoholic fatty liver disease (NAFLD)	Swapna Chaturvedi	Dr. Neena Bhatia, Dr. Naval K. Vikram
5	2014	Development of health based intervention and assessment of its	Divya Tripathy	Dr. Neena Bhatia

<b>S.No</b>	<b>Year of Registration</b>	<b>Title of Thesis</b>	<b>Name of Student</b>	<b>Name of Supervisor(s)</b>
		feasibility in nutritional management of type2 diabetics		

## 2019

<b>S.No</b>	<b>Year of Registration</b>	<b>Title of Thesis</b>	<b>Name of Student</b>	<b>Name of Supervisor(s)</b>
1.	2013	Nutritional Status of Pregnant Women, its relation with Birth Weight and Growth of Infants during First Year of Life in an Urban Slum Population of Delhi	Sarika Tyagi	Dr. Neena Bhatia Dr. G.S. Toteja
2.	2012	Feeding difficulties and nutritional status of children with cerebral palsy and counselling intervention in underprivileged settings.	Srishti Aggarwal	Dr. Ravinder Chadha Dr Renuka Pathak
3	2013	Investigation of probiotic nature of conventional Indian fermented foods	Joshita Lamba	Dr. Sangeeta Goomer

## 2018

S.No	Year of Registration	Title of Thesis	Name of Student	Name of Supervisor
1	2012	Weight Status And Obesity Related Co-Morbidities Among Free Living Elderly In Delhi	Shilpa Amarya	Dr. Kalyani Singh Dr. Manisha Sabharwal
2	2012	Intake of vitamin A rich foods by 1-9 year old children and effect of household processing on vitamin A retention	Richa Pritwani	Dr. Pulkit Mathur
3	2012	Intergenerational differences in Food Consumption Pattern of Middle Income Group Families of Urban Delhi.	Shreya Arora	Dr. Pulkit Mathur
4	2013	Nutritional status and Dietary Counselling of patients in pre dialysis stage of Chronic Kidney Disease.	Anjani Bakshi	Dr. Anupa Siddhu Dr. Kalyani Singh
5	2013	TG/ HDL ratio as a risk factor for CHD in Indian males	Aparna Kohli	Dr. Anupa Siddhu Dr Srinath Reddy

## 2017

S.No	Date of Registration	Title of Thesis	Name of Student	Name of Supervisor(s)
1.	2013	Metabolic syndrome and its risk factors among business process outsourcing industry employees in the national capital region and development of a nutrition education program.	Ishu Kataria	Dr. Ravinder Chadha Dr Renuka Pathak
2.	2012	Association of inflammatory markers, cardio-metabolic risk factors, body composition, diet and physical activity with weight status of 13-18 year urban and rural adolescents	Mansi Chopra	Dr. Anupa Siddhu Dr Nikhil Tandon
3.	2012	Adult Patients undergoing Liver Transplant - Pre and Post Nutritional Profile	Neha Bakshi	Dr. Kalyani Singh
4	2012	Screen and Identify Metabolic Syndrome Among Adolescents (12-15 Years) from Private Schools in Delhi And Assessing the Impact of A Nutrition Education Program	Deepika Bahl	Dr. Kalyani Singh Dr. Manisha Sabharwal

5	2013	Risk Assessment of Sulphite Exposure Through Food Among 12-16 Year Old Children in Delhi	Arushi Jain	Dr. Pulkit Mathur
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## 2015

S.No	Date of Registration	Title of Thesis	Name of Student	Name of Supervisor
1.	2012	Consumption Pattern and Acceptability of MDM 5-6 years olds: A Study in Government schools of Delhi	Lalita Verma	Dr. Anupa Siddhu

## Ongoing PhD Students (As of 2021)

S.No.	Year of Registration	Title of Thesis	Name of Student	Name of Supervisor
1	2015	Nutritional profile and quality of life in patients undergoing different bariatric procedures	Beena Arora	Dr. Anupa Siddhu
2	2015	Nutritional status of NCC cadets.	Parminder Sehgal	Dr. Anupa Siddhu
3	2015	Nutritional profile and related lifestyle of women (19-40 years) with infertility	Avneet Oberoi	Dr. Priti Rishi Lal

<b>S.No.</b>	<b>Year of Registration</b>	<b>Title of Thesis</b>	<b>Name of Student</b>	<b>Name of Supervisor</b>
4	2016	Development of gluten free cookies having functional benefits using Amaranth based composite flour.	Para Dholakia	Dr. Anupa Siddhu
5	2016	Effect of different bariatric procedures on type 2 diabetes till one year follow up	Prachi Shukla	Dr. Anupa Siddhu
6	2016	Development of an Educational Intervention for Capacity Building of Elderly in Delhi for Promotion of Healthy Lifestyle	Preetika Khenduja	Dr. Manisha Sabharwal
7	2016	Competency of Accredited Social Health Activists in Infant and Young Child Feeding Counselling and community-based screening of Malnourished Children: Development of Skill-based Training and Job Modalities	Sahiba Kohli	Dr. Ravinder Chadha
8	2016	Development and Validation of Food Photograph Series Software for Food Portion size estimation	Vidisha	Dr. Ravinder Chadha
9	2016	Communicating Healthy Food Choices to Consumers Through Nutrient Profiling.	Srishti Mediratta	Dr. Pulkit Mathur
10	2016	Energy availability amongst elite Indian adolescent athletes training under Government Of India schemes: Effect of intervention with Holistic Model of Behaviour Change Communication.	Himabindu Malla	Dr. Priti Rishi Lal

<b>S.No.</b>	<b>Year of Registration</b>	<b>Title of Thesis</b>	<b>Name of Student</b>	<b>Name of Supervisor</b>
11	2016	Association of iron, folic acid, vitamin B 12, vitamin A and zinc status with anemia amongst rural girls (12-17 years): A case control stud	Aakriti Gupta	Dr. Priti Rishi Lal
12	2017	Effects of carbohydrate counting education intervention on glycemic control, metabolic risk factors and knowledge, attitude, practices among people with Type 1 Diabetes Mellitus (16-30 years): A Randomized Controlled Trial.	Lovely Gupta	Dr. Priti Rishi Lal
13	2018	Promotion of Consumption of Safe and Nutritious Food Among School Children	Sunaina Thakur	Dr. Pulkit Mathur
14	2019	Affordable, Nutritious and Diverse Diets Utilizing Indigenous Foods to Address Malnutrition in HO tribal Community of Jharkhand, India	Ridhima Kapoor	Dr. Manisha Sabharwal
15	2019	Assessment of dietary pattern, nutritional status, metabolic and behavioural risk factors of Non-Communicable Diseases of adult population of West Delhi	Vasundhra Chand	Dr. Neena Bhatia, Dr. G.S. Toteja
16	2019	Utilization of Primary Health Care (PHCs) services for antenatal care of pregnant women in Delhi	Ruchi Verma	Dr. Lalita Verma
17	2020	Protein intake behavior and associated health related fitness profile of adults gymnasium users	Sindhuja M	Dr. Lalita Verma



<b>S.No.</b>	<b>Year of Registration</b>	<b>Title of Thesis</b>	<b>Name of Student</b>	<b>Name of Supervisor</b>
18	2021	Developing and Promoting Food to Food Fortification using Under-utilized and Traditional Iron rich Food Sources for Adolescent Population	Naman Kaur	Dr. Manisha Sabharwal
19	2021	Changes in status of Antioxidant Minerals and Related Metabolism During High Altitude Exposure	Sneha Chopra	Dr. Pulkit Mathur Dr. Som Nath Singh
20	2021	Determinants of eating behavior in adults.	Archana Garg	Dr. Pulkit Mathur
21	2021	Delivering Key Nutritional and Dietary Interventions to Improve Preconception Nutritional Status of Married Women of Reproductive Age Group in Urban Delhi	Shivika Panwar	Dr. Neena Bhatia