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

#### **Ongoing Research Projects**

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

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

## **Completed Projects**

1. Star College Scheme for "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 B.Sc.(Hons) Food Technology (2020 to 2023).

Faculty Member (s) Dr. Pooja Raizada and Dr Aparna Agarwal

2. Satellite Centre North covering 6 states of North India as a part of a multicentric study funded by WHO on 'Optimization of Supplementary Nutrition Provisions of the Integrated Child Development Services of India' between October 2022- February 2023. Total amount sanctioned is Rs.15, 25,650/-

Faculty Member (s): Prof. Pulkit Mathur, Prof. Lalita Verma

3. Standardized Recipes for Tuberculosis Patients and Those with Other Nutritional Deficiency Diseases, Mundona Rural Development Foundation (Ni-kshay Mitra working under Pradhan Mantri TB Mukt Bharat Abhiyaan), Rs. 1,20,000/-

Faculty Member (s): Prof Neena Bhatia, Dr Neha Bakshi, Dr Anjani Bakshi

4. Non Nutritive Sweetener and their Role in Insulin Regulation and Related Metabolic Factors, funded by ILSI-India, grant sanctioned-Rs 50,000, Minor project

Faculty Member (s): Prof. Pulkit Mathur, Dr Anjani Bakshi

5. 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: Dr Aparna Agarwal

6. ILSI\_India Project- "Micronutrient status of COVID-19 Hospitalized Patients- A systematic

Review"

Faculty Member (s): Dr. Swati Jain, Dr Neha Bakshi, Dr Kanika Agarwal, Dr H. Memthoi

7. National Centre for Excellence and Advanced Research on Diets (NCEARD), a technical

assistance resource Centre for the Maternal Health Division, Ministry of Health and Family

Welfare, GOI, housed within the Department of Food and Nutrition. February 2018-June 2020

Faculty Member: Prof. Neena Bhatia (2018-2019); Prof. Manisha Sabharwal (2019-2020).

8. Project on preparation of a Monograph on Healthy Diets and Healthy Eating sponsored by ILSI-

India, January – 2018 – March 2019

Faculty Member: Prof. Pulkit Mathur

9. Rice Fortification by DSM Ingredients Pvt. Ltd. in 2021. Money sanctioned: Rs 35000

Faculty Member: Prof Manisha Sabharwal and Dr Aparna Agarwal

**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 2018- 2023.

**PUBLICATIONS** 

I) PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

1. Agarwal, A., Gandhi, S., Tripathi, A. D., Iammarino, M., & Homroy, S. (2022). Analysis of

Bisphenol A migration from microwaveable Polycarbonate cups into coffee during microwave

heating. International Journal of Food Science & Technology, 57(12), 7477-7485.

- 2. Agarwal, A., Gupta, M., Kumari, A., & Gupta, A. (2022). Development and characterization of physico-chemical and functional properties of green tea yoghurt. *Journal of microbiology, biotechnology and food sciences*, 11(5), e4666-e4666.
- 3. Aggarwal, D., Bhardwaj, A., Sobti, A. K., Fatma, S., Sharma, N., & Bansal, V. (2022). Processing induced changes on coarse cereals (majorly millets) derived antioxidant compounds a review. *Functional Food Science*, 2(8), 163-180.
- 4. Avula, R., Nguyen, P. H., Tran, L. M., Kaur, S., Bhatia, N., Sarwal, R., ... & Menon, P. (2022). Reducing childhood stunting in India: Insights from four subnational success cases. *Food Security*, 14(4), 1085-1097.
- 5. Bakshi A., Singh K., & Siddhu A. (2023). Stage-stratified Analysis of Handgrip Strength and Body Composition of Chronic Kidney Disease Patients. *Asian Pacific Journal of Health Sciences*, 10(1), 43–45.
- 6. Bakshi, N., Singh, K., & Soin, A. S. (2022). Impact of Pretransplant Malnutrition on Short-Term Clinical Outcomes of Liver Transplantation-An Exploratory Study. *Indian Journal of Transplantation*, 16(1). E 2212-0025.
- 7. Chandhini, S. & Mathur, P. (2022). Comparison of eating behaviour, dietary pattern and activity pattern among Normal, underweight and obese women aged 19-30 years in Delhi-NCR. *The Indian Journal of Home Science*, 0970 2733.
- 8. Chaturvedi, S., Sabharwal, M., Kaur, N., Agarwal, A., & Sabharwal, P. K. (2022). Development of probiotic tomato kulfi. *Indian Journal of Dairy Science*, 75(1), 23-30.
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- 11. Chopra. S, Singh N.S., & Mathur P.(2024) Nutritional Fuelling for Microgravity Environment of Space Missions. *Current Nutrition & Food Science*, 20 (4), 450-465. https://dx.doi.org/10.2174/1573401319666230503162143.
- 12. Chopra, S., Ranjan, P., Malhotra, A., Sarkar, S., Kumari, A., Kaloiya, G. S., ... & Vikram, N. K. (2022). Identification of instruments for evaluation of behavioural and psychological parameters

- associated with obesity management: a systematic review with narrative synthesis of the findings. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 16(1), 102350.
- 13. Chopra, S., Ranjan, P., Malhotra, A., Sarkar, S., Kumari, A., Prakash, B., ... & Vikram, N. K. (2022). Validation of tools to assess predictors of successful weight loss outcome in individuals with overweight and obesity. *Journal of Nutrition Education and Behavior*, 54(9), 878-885.
- 14. Darani, K. K., Jahadi, M., Tripathi, A. D., Paul, V., Nandan, A., Chakraborty, A., ... & Agarwal, A.(2023) Probiotic Dairy dessert from Camel Milk–A review: Probiotic Dairy dessert from Camel Milk–A review. *Indian Journal of Dairy Science*, 76(3), 203-215. https://doi.org/10.33785/IJDS.2023.v76i03.001.
- 15. Dipti, S., Kumari, A., Kaur, N., Tripathi, A. D., & Agarwal, A. (2023). Development of cake by using persimmon fruit (Diospyros kaki) as a fat replacer and its chemical and structural profile analysis. *LWT*, 178, 114601.
- 16. Garg, M., Suraj, R. K., Sachdeva, S., Mathew, S. R., & Agarwal, A. (2023). Quality assessment of value-added Indian recipe pedakiya prepared from composite flour and sesame seeds. *Journal of Applied and Natural Science*, 15(2), 767-776.
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- 27. Kaur, N., Kumari, A., Agarwal, A., Sabharwal, M., & Dipti, S. (2022). Utilization of Diospyros kaki L. (persimmon) as a functional ingredient to produce functional foods: A review. *Nutrition & Food Science*, 52(7), 1083-1099.
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- 40. Paul, V., Tripathi, A. D., Agarwal, A., Mahato, D. K., Srivastava, K., & Maurya, K. K. (2023). Herbs-derived phytochemicals—a boon for combating COVID-19. *Vegetos*, 1-8.
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- 42. Rani, A., Verma, L., & Jaiswal, N. (2022). Eating behaviour and lifestyle changes among elderly during Covid-19 pandemic. *Indian Journal of Gerontology*, *36*(2), 240-259.
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- 44. Sachdev, N., Goomer, S., Singh, L. R., Pathak, V. M., Aggarwal, D., & Chowhan, R. K. (2023). Current Status Of Millet Seed Proteins And Its Applications: A Comprehensive Review. *Applied Food Research*, 100288.
- 45. Semar, R., & Bakshi, N. (2022). Correlation of Screen Time with Eating Behavior Among

- School-Going Children Aged 8 to 10 Years in East Delhi, India. *Journal of Indian Association* for Child and Adolescent Mental Health, 18(4), 283-289.
- 46. Sharma, V., & Chadha, R. (2023). Development and evaluation of food photograph series software for portion size estimation among urban North Indian adults. *Mediterranean Journal of Nutrition and Metabolism*, 16(4), 293-312. https://doi.org/10.3233/mnm-230039
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- 50. Sindhuja, M., Verma, L., Gupta, L., & Lal, P. R. (2023). Use of Nutritional Ergogenic Aids by Adults Training for Health-Related Fitness in Gymnasia-A Scoping Review. *Indian Journal of Nutrition and Dietetics*, 60 (1), 32-48.
- 51. Singh, S., Verma, L., Agarwal, A., & Gupta, R. (2022). Effect of Different Processing Conditions on the Carotene Content of Different Vegetables. *Annals: Food Science & Technology*, 23(2),322-330.
- 52. Tattari, S., Gavaravarapu, S. M., Pullakhandam, R., Bhatia, N., Kaur, S., Sarwal, R., ... & Reddy, G. B. (2022). Nutritional requirements for the elderly in India: A status paper. *The Indian Journal of Medical Research*, 156(3), 411.
- 53. Thakur, S. & Mathur, P. (2022). Nutrition knowledge and its relation with dietary behaviour in children and adolescents: a systematic review. *International Journal of Adolescent Medicine and Health*, 34(6): 381-392. https://doi.org/10.1515/ijamh-2020-0192
- 54. Thakur, S. and Mathur, P. (2022). Food safety knowledge and changes in practices and concerns of Indian families during the COVID-19 pandemic. *Nutrition & Food Science*, 53(2), 319-333. https://doi.org/10.1108/NFS-02-2022-0034
- 55. Tripathi, A. D., & Agarwal, A. (2023). Scope, nutritional aspects, technology, and consumer preferences toward seafood alternatives. *Food Research International*, 168, 112777.
- 56. Tripathi, A. D., Kumar, P., & Agarwal, A. (2022). Optimization of biofunctional jaggery yogurt:

- It's physicochemical and antioxidant properties. *Indian Journal of Dairy Science*, 75(4), 331-337.
- 57. Tripathi, A. D., Mishra, P. K., Darani, K. K., Agarwal, A., & Paul, V. (2022). Hydrothermal treatment of lignocellulose waste for the production of polyhydroxy alkanoates copolymer with potential application in food packaging. *Trends in Food Science & Technology*, 123, 233-250.
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- 59. Tripathi, D., Vikram, N. K., Chaturvedi, S., & Bhatia, N. (2023). Barriers and facilitators in dietary and physical activity management of type 2 diabetes: Perspective of healthcare providers and patients. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 17(3), 102741.
- 60. Verma, R. Verma, L. (2022). A Literature review on emerging factors affecting antenatal care utilization of pregnant women. *International Journal of Food and Nutritional Sciences*, 11(6), 58-66.
- 61. Agarwal, A., Gandhi, S., Tripathi, A. D., Iammarino, M., & Homroy, S. (2022). Analysis of Bisphenol A migration from microwaveable Polycarbonate cups into coffee during microwave heating. *International Journal of Food Science & Technology*, 57(12), 7477-7485.
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- 206. (13-15 yrs): Relation with anthropometric variables and family history. *Indian Journal of School Health and Well Being*, 4:83-94 (ISSN: 2349-5464)
- 207. Shukla, P., **Siddhu, A.** & and Peters, A.N.C. (2019). Lifestyle Management for Type 2 Diabetes: Barriers and Facilitators. *International Journal of Scientific Research and Reviews*. ISSN: 2279–0543.
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- 209. Singh, P. (2018) Keep Cool and Carry On. *Scientific India*, Scientific Planet Society, Vol: 6 Issue: 5, (pp. 29-31), Sept-Oct 2018, ISSN: 2349-1418.
- 210. 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), ISSN 2396-880X.
- 211. Thakur, S., & Shukla, P. (2018). Effectiveness of Nutrition Education on the Knowledge of
- 212. Primigravida and Multigravida Women about Exclusive Breast Feeding in Urban Slums of New Delhi. *International Journal of Health Sciences and Research*, 8(11), 56-63. ISSN: 2249-9571
- 213. 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. https://drive.google.com/file/d/1Y\_VefsTuP7PcTyQvRXZ5TeLfJyg9fs-G/view

### II) PUBLISHED BOOKS

- 1. Bhatia, N., Bakshi N., & Bakshi, A. (2023). Nutritious Recipes For Tuberculosis Patients & Those with Other Nutritional Deficiency Diseases, Mundona Rural Development Foundation.
- 2. Jain, Swati; Bakshi, Neha; Agarwal, Kanika; Heirangkhongjam, M. D. (2023). Micronutrient levels of COVID-19 patients- A systematic review of hospitalized patients. ILSI Monograph Series on Science for Public Health- 4, 1-36.
- 3. Lal, P.R. (2023). A Handbook of Ayurveda and Nutrition, Elite Publishing, New Delhi. ISBN -13- 978-8195556717.
- 4. Agarwal, P. & Mathur, P. (Eds) (2021). Eat Right: A Food Systems Approach. Food Future Foundation. ISBN 978-93-5526459-6
- 5. Sarwal. R, Bhatia N, et al. (2021). "Preserving Progress on Nutrition in India: in Pandemic Times" Fourth POSHAN Abhiyaan Progress Monitoring Report NITI Aayog, Government of India, 2021. Poshan-Abhiyaan-Monitoring.pdf (niti.gov.in).
- Seth V, Singh K, Mathur P. Diet Planning Through the Lifecycle Part II: Diet Therapy -A Practical Manual. Publ Elite Publishing House. 6th Edition. 2019. ISBN 978-81-93599-66-2.
- 7. Bindu. Membrane Processing (In Food Processing & Preservation), Scientific Publishers.
- 8. Bhatia, N., Mathur, P. & Raizada, P. (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
- 9. Bhatia, N., Mathur, P. & Raizada, P. (2018). The Yellow Book- Your Guide to Safe and Nutritious Food @ School Level II 2018, MACMILLAN Publishers India Private Limited, ISBN: 978-93-87914-13-1.

## PUBLISHED BOOK CHAPTERS/CONFERENCE PROCEEDINGS

- 1. Agarwal, A., Heirangkhongjam, M. D., & Agarwal, K. (2022). Bioenergy and Food Processing Waste. In: Srivastava, N., & Malik, M.A.(Eds.), Food Waste to Green Fuel: Trend & Development (pp. 25-41). Springer Nature Singapore.
- 2. Agarwal, A., Kaur, N., Jaiswal, N., Heirangkhongjam, M.D., Agarwal, K. (2022). Enzyme in

- Milk and Milk Products: Role and Application. In: Dutt Tripathi, A., Darani, K.K., Srivastava, S.K. (Eds.), Novel Food Grade Enzymes. Springer, Singapore.
- 3. Bazaria, B. & Neeraj. (2022). Waste Management of the Fruit and Vegetable Industry. In S.B. Dhull, A. Singh, & P. Kumar. (Eds.), Food Processing Waste and Utilization. (pp.35-53). CRC Press, Taylor & Francis Group.
- 4. Bazaria, B. & Neeraj. (2023). General Overview of Composition, Use in Human Nutrition, Process of Sprouting, Change in Composition During Sprouting, Parameters Affecting Nutritional Quality During Sprouting, Benefits of Sprouts, Nutritional Values and Food Safety Issues of Allium Sprouts. In I. Majid, B. A. Kehinde, B. Dar, & V. Nanda (Eds.), Advances in Plant Sprouts, Phytochemistry and Biofunctionalities. (403-415). Springer.
- 5. Heirangkhongjam, M.D. (2023). Ayurvedic Aahar: FSSAI Regulations. In Lal, P.R.(Ed.), A Handbook of Ayurveda and Nutrition. Elite Publishing, New Delhi, ISBN-13 978-8195556717.
- 6. Heirangkhongjam, M.D. (2023). Hands-on-assignments. In Lal, P.R.(Ed.), A Handbook of Ayurveda and Nutrition. Elite Publishing, New Delhi, ISBN-13 978-8195556717.
- 7. Heirangkhongjam, M.D. (2023). Traditional Medicinal Plants in the Management of Stress and Prevention of Non-Communicable Diseases. In Lal, P.R.(Ed.), A Handbook of Ayurveda and Nutrition. Elite Publishing, New Delhi, ISBN-13 978-8195556717.
- 8. Heirangkhongjam, M.D., Agarwal, K., Agarwal, A., Jaiswal, N. (2022). Role of Enzymes in Fruit and Vegetable Processing Industries: Effect on Quality, Processing Method, and Application. In: Dutt Tripathi, A., Darani, K.K., Srivastava, S.K. (Eds.,), Novel Food Grade Enzymes. Springer, Singapore.
- 9. Mathur P. (2022). Food Toxicity. Unit 12 in Block 4 Special topics of DSE-1: Nutritional Biochemistry of B.Sc., (Hons.) Biochemistry Program, IGNOU.
- 10. Mathur P. (2022). Introduction to Nutrition. Unit 1 in Block 1: Introduction to Nutrition and Energy Metabolism of DSE-1: Nutritional Biochemistry of BSc (Hons) Biochemistry Program, IGNOU.
- 11. Agarwal, A., Heirangkhongjam, M.D., & Agarwal, K. (2022). Bioenergy and Food Processing Waste. In:Srivastava N, Malik A(eds) Food Waste to Green Fuel; Trend & Development. Clean Energy Production Technologies. Springer, Singapore.

- 12. Agarwal, A., Kaur, N., Jaiswal, N., Heirangkhongjam, M.D., Agarwal, K. (2022). Enzyme in Milk and Milk Products: Role and Application. In: Dutt Tripathi, A., Darani, K.K., Srivastava, S.K. (eds) Novel Food Grade Enzymes. Springer, Singapore.
- 13. Bindu & Neeraj. (2021). Waste Management of the Fruit and Vegetable Industry. In S. B. Dhull; A. Singh, & P. Kumar(Eds.), Food Processing Waste and Utilization (pp. 35-54). USA: Taylor & Francis.
- 14. Chutani, A.M., Bakshi, A. (2021). Cardio-Vascular Disorders. In: Principles of Medical Nutrition Therapy for Positive Clinical Outcomes. Elite Publishing House.
- 15. Heirangkhongjam, M. D., Agarwal, K., Agarwal, A., & Jaiswal, N. (2022). Role of Enzymes in Fruit and Vegetable Processing Industries: Effect on Quality, Processing Method, and Application. In Novel Food Grade Enzymes: Applications in Food Processing and Preservation Industries (pp. 65-105). Singapore: Springer Nature Singapore.
- 16. Jain, E., Tripathi, A. D., Agarwal, A., Mauraya, K. K., Rai, D. C., Mishra, R., & Singh, R. B. (2022). Anticancerous compounds in fruits, their extraction, and relevance to food. In Functional Foods and Nutraceuticals in Metabolic and Non-Communicable Diseases (pp. 517-532). Academic Press.
- 17. Kaur, N., Agarwal, A., & Sabharwal, M. (2022). Food Processing By-Products and Waste Utilisation for Bioethanol Production. In Food Waste to Green Fuel: Trend & Development (pp. 165-187). Springer, Singapore.
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- 20. Seth, V., Bakshi, A. (2021). Principles of Diet Therapy. In: Principles of Medical Nutrition Therapy for Positive Clinical Outcomes. Elite Publishing House. ISBN: 978-81935996-7-9
- 21. Seth, V., Bakshi, A. (2021). The Nutrition Care Process. In: Principles of Medical Nutrition Therapy for Positive Clinical Outcomes. Elite Publishing House. ISBN: 978-81935996-7-9
- 22. Sharma, R., & Agarwal, A. (2022). Green Polymer-Based Biodegradable Packaging. In Biodegradable Polymer-Based Food Packaging (pp. 123-134). Singapore: Springer Nature Singapore.

- 23. Shukla, P. (2021). Gastrointestinal Disorders. In V. Seth and K. Singh (Eds.), Principles of Medical Nutrition Therapy for Positive Clinical Outcomes (pp.140-165), New Delhi, ND: Elite Publishing House. ISBN: 978-81-935996-8-6.
- Singh, K. & Bakshi, N., (2021). Disorder of Liver and Accessory Organ of Digestion. In Seth V., Singh K., Principles of Medicinal Nutrition Therapy for Positive Clinical Outcomes (pp.166-190), New Delhi, ND: Elite Publication House. ISBN: 978-81935996-7-9
- 25. Singh, K. & Bakshi, N., (2021). Therapeutic Adaptations of Normal Diets. In Seth V., Singh K., Principles of Medical Nutrition Therapy For Positive Clinical Outcomes (pp.40 51), New Delhi, ND: Elite Publication House. ISBN: 978-81935996-7-9
- 26. Verma, L. & Agarwal, K (2021). Food allergy and food intolerance. In V. Seth and K. Mathur (Eds.), Principles of Medical Nutrition Therapy for Positive Clinical Outcomes (pp 268-282), New Delhi, ND: Elite Publishing House. ISBN: 978-81935996-7-9
- 27. Agarwal A., Jaiswal N., Tripathi A.D., Paul V. (2021) Downstream Processing; Applications and Recent Updates. In: Srivastava N., Srivastava M., Mishra P., Gupta V.K. (eds) Bioprocessing for Biofuel Production. Clean Energy Production Technologies. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-15-7070-4">https://doi.org/10.1007/978-981-15-7070-4</a>2, Print ISBN 978-981-15-7069-8, Online ISBN 978-981-15-7070-4
- 28. Agarwal A., Sharma R., Tripathi A.D., Rizwana (2021) Biofuel from Microalgae. In: Srivastava M., Srivastava N., Singh R. (eds) Bioenergy Research: Biomass Waste to Energy. Clean Energy Production Technologies. Springer, Singapore. https://doi.org/10.1007/978-981-16-1862-8
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- 29. Aggarwal D., Anand S. and Mishra D. (2020). Detection of Pesticide Residues in Milk and Milk Products. Chapter 9 in "Biological and Chemical Hazards in Food and Food Products: Prevention, Practices and Management", Apple Academic Press, Taylor and Francis Group, CRC, Boca Raton. Volume: 36 ISBN No: 9781774637135
- 30. Bhatia, N. and Vir, S.V. (2021) Nutrition care of adolescents: Crucial for optimum growth, development and intergenerational Health Chapter 16, 649-716. in Sheila Vir (ed) Public Health Nutrition in Developing Countries Volume 1, 2nd Edition, Woodhead Publishing India. ISBN No.978- 93-88320-35-1
- 31. Chutani, AM., Bakshi, A., (2021). Chapter: Cardio-Vascular Disoders. In Principles of Medicinal Nutrition Therapy For Positive Clinical Outcomes (1st Edn.). Elite Publication House. (ISBN: 978-81- 935996-8-6)
- 32. Gupta, A.T. (2021). Translating knowledge into practice: Barriers and Facilitators. In R. Malviya, M. B. Kalra, N. Asthana & R. Mehta (Eds.). Inclusion for Learning (pp. 112-121).

- 33. Jaiswal N., Agarwal A. Tripathi AD., (2021). Chapter: Application of Microorganisms for Biofuel Production. In Bioenergy Research: Basic and Advanced Concepts. Springer. (ISBN: 978-981-33-4611-6)
- 34. Jaiswal N., Agarwal A., Tripathi A.D. (2021) Application of Microorganisms for Biofuel Production. In: Srivastava M., Srivastava N., Singh R. (eds) Bioenergy Research: Basic and Advanced Concepts. Clean Energy Production Technologies. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-33">https://doi.org/10.1007/978-981-33</a>- 4611-6\_2. Print ISBN 978-981-33-4610-9, Online ISBN 978-981-33-4611-6
- 35. Khurana, S., Grover, Y., Agarwal, A., Tripathi, A.D., & Kumari, A. (2020). Green Packaging and Utilization of Fruit Fibres: A Review In: Green Perspectives in Food Processing (pp.163-188). New India Publishing Agency. ISBN 978-81-94849-51-3
- 36. Paul V., Rai S., Tripathi A.D., Rai D.C., Agarwal A. (2021) 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. https://doi.org/10.1007/978-981-15-7070-4\_1, Print ISBN 978-981-15-7069-8, Online ISBN 978- 981-15-7070-4
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- 38. Seth, V., Bakshi, A., (2021). Chapter: Principles of Diet Therapy. In Principles of Medicinal Nutrition Therapy For Positive Clinical Outcomes (1st Edn.). Elite Publication House. (ISBN: 978-81-935996-8-6)
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- 40. Shrivastava A., Tripathi A.D., Agarwal A., Paul V. (2021) Downstream Processing of Biofuels. In: Srivastava M., Srivastava N., Singh R. (eds) Bioenergy Research: Basic and Advanced Concepts. Clean Energy Production Technologies. Springer, Singapore. <a href="https://doi.org/10.1007/978-981-33">https://doi.org/10.1007/978-981-33</a>- 4611-6\_1. Print ISBN 978-981-33-4610-9 Online ISBN 978-981-33-4611-6</a>
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- 43. Singh, K., Chaturvedi S, Bakshi, N., (2021). Disorder of Liver and Accessory Organ of Digestion. In Seth V., Singh K., Principles of Medicinal Nutrition Therapy For Positive Clinical Outcomes (1st Edn.). Elite Publication House. (ISBN: 978-81935996-7-9).
- 44. Verma, L., Agarwal, K.,(2021). Chapter: Food allergy and food intolerance. In Principles of Medicinal Nutrition Therapy For Positive Clinical Outcomes (1st Edn.). Elite Publication House. (ISBN: 978- 81935996-7-9)
- 45. Agarwal, A., Jaiswal, N., Tripathi, AD. & Paul, V. (2020). "Downstream Processing; Applications and Recent Updates"; Bioprocessing for Biofuel Production, 29-55.
- 46. Arora, B & Shukla, P (2020). Follow-up after bariatric surgery. In ANC Peters et al (Eds.), Bariatric Surgery: A Ready Reckoner, New Delhi, Salubris. ISBN 978-8194027492
- 47. Goomer, S. "Extrusion Processing of Cereal Pulse Based Products". Research on Food Process Engineering and Applications, Florida, USA: Apple Academic Press and CRC Press.
- 48. Chavan, R. S., Bhatt, S., & Kaur, S. (2018). Novel drying technologies in the dairy industry. In R. S. Chavan & M. R. Goyal (Eds.), Technological Interventions in Dairy Science (pp. 133-157). Oakville, ON: Canada. E-Book ISBN: 9781315169408

#### PAPERS PRESENTED IN SEMINAR/CONFERENCE/WORKSHOPS/TRAININGS

- 1. Anjani, B. (2023). A systematic review on the effect of Non Nutritive Sweeteners on Insulin Regulation, Glycemic response, appetite and weight [Paper presentation], 6th Annual National Conference, SPEEDCON.
- 2. Bhatia, N. (2022, September 21). Keynote Lecture, Optimal Nutrition and Development during first 1000 days, Rashtriya POSHAN Maah Celebration organized by Lakshmibai College, University of Delhi and Nutrition Society, Delhi Chapter.
- 3. Bhatia, N. (2022, September 26). Context Setting, workshop, Enhancing Counselling skills for Infant Feeding and use of Mother and Child Protection Card for counselling mothers, Lady Irwin College, NIPCCD, Nutrition Society of India, Delhi Chapter.
- 4. Bhatia, N. (2022, September 27). Maternal and Child Nutrition, training for 150 Anganwadi Workers and Helpers (AWWs and AWH), Celebration of Rashtriya POSHAN Maah, HCL Foundation, Gautam Budh Nagar District, Uttar Pradesh, India.

- 5. Bhatia, N. (2022, September 6). Panelist, Panel discussion, Mobilizing Civil Society for Achieving Nutrition Outcomes for the country during 1000 days, Early Childhood Care and Development, Lady Irwin College, ONGC Foundation, celebration of Rashtriya POSHAN Maah.
- 6. Bhatia, N. (2023, April 20). Mother, Infant and Young Child Health and Nutrition: Critical Gaps in evidence and Programs, National Launch of Implementation Research Studies, Strengthening Nutrition Outcomes for Mothers, Infants and Children: Nutrition International.
- 7. Bhatia, N. (2023, December 21). Panelist, Panel Discussion, Way Forward for control of Anemia in children in India-Role of Food Systems for Children, CCIQ for Anemia of Children (0-19 years): A time for action Convergence, Continuity, Intensity and Quality, National Centre for Excellence and Advanced Research on Anemia Control (NCEAR-A), AIIMS, New Delhi
- 8. Bhatia, N. (2023, December 6). Panelist, Panel Discussion, Policy Recommendations, Reducing the Childhood Stunting in India: Insights from four subnational success cases, Odisha State Food Commission and UNICEF, Bhubaneswar.
- 9. Bhatia, N. (2023, March 22). Panelist, Panel Discussion, Diet and Obesity: A Bio-cultural Context, IMPULSE'23, Synapse Union, Department of Zoology, Miranda House, University of Delhi.
- 10.Lal P. R (2022, September 22). Introduction to Traditional Indian Knowledge and Value Addition Course: Ayurveda and Nutrition [Oral Presentation]. Roll out workshop on VAC: Ayurveda and Nutrition on 22nd September 2022, Hansraj College, New Delhi.
- 11.Lal P. R. (2023). Hydration during weight loss. Nutrition workshop on management of obesity, metabolic disorders and role of nutrition-knowledge to practice [Oral presentation]. PhD House, Hauz Khas, New Delhi. Conducted by the Indian Dietetic Association.
- 12.Lal P.R. (2023, June 7). Introduction and course progression of Value Addition Course: Ayurveda and Nutrition. [Paper Presentation]. Capacity building workshop on VAC: Ayurveda and Nutrition on 7th June 2023, Sri Aurobindo College, New Delhi.
- 13.Mathur P. (2022, October 12). Non-Nutritive Sweetener and their Role in Insulin Regulation and Related Metabolic Factors A Systematic Review. Emerging Trends in Nutrition for Health and Scope for Innovations-Way Forward, EMTREND, ILSI, India.
- 14.Mathur P. (2022, October 28-30). Magical Millets- A Treasure Trove of Nutrients, Panelist, IFCA's 9th International Chefs Conference, Indian Federation of Culinary Associations (IFCA).

- 15.Mathur P. (2022, October 28-30). Magical Millets- A Treasure Trove of Nutrients, Panelist, 9<sup>th</sup> International Chefs Conference organized by Indian Federation of Culinary Associations (IFCA).
- 16.Mathur P. (2022, September 24). Promoting Healthy Eating Habits among Adolescents, Panelist, Poshan Panchayat 2022, SHARP NGO.
- 17.Mathur, P. (2022, November 9). Nutrition Knowledge Attitude and Practice of Gym Goers (18-35 years) in West Delhi [Poster Presentation], Delivering 4 Nutrition in South Asia, Transforming Diets.
- 18.Mathur, P. (2022, October 12). Non Nutritive Sweetener and their Role in Insulin Regulation and Related Metabolic Factors A Systematic Review, Emerging Trends in Nutrition for Health and Scope for Innovations-Way Forward, ILSI, India.
- 19.Mathur, P. (2023, April 12). Scientific Assessment on Safety of Sweeteners [Online]. Safety and Efficacy of Low Calorie Sweeteners in Light of Public Challenges in India. HADSA and Zydus Wellness, India.
- 20.Mathur, P. (2023, December 22-23). Can e-Nutrition replace nutrition human resources? Debate: National Conference on Sustainable Healthy Diets Health for All, Nutrition Society of India, Hyderabad.
- 21.Mathur, P. (2023, March 3-4). Intake of Ultra-processed Food: An Analysis of Associated Risks. International Conference on Future of Food: Food Safety, Sustainability, Diversity and Industry. Department of Home Science, University of Rajasthan, Jaipur.
- 22.Mathur, P. (2023, May 29). How to Conduct Systematic Reviews to Generate Supportive Evidence for Content Claims and to Establish Safety. Clinical Evaluation/Intervention Studies for New Foods & Food Ingredients: Current status and Way Forward, ILSI India Knowledge Center on Functional Foods, Immunity and Gut Microbiome (K-FFIG), New Delhi.
- 23.Mathur, P.(2022, September 24). Promoting Healthy Eating Habits among Adolescents. Panelist, Poshan Panchayat 2022, SHARP NGO.
- 24.Mediratta, S., & Mathur, P. (2022, December 22-23). Insights into the Diet Quality of Adults Residing in Delhi. 54<sup>th</sup> Annual Conference of Nutrition Society of India. Hyderabad, India.
- 25.Mediratta, S., & Mathur, P. (2022, December 6-10). Increase in Ultra-Processed Food Consumption and Micronutrient Inadequacy in Indian Population. 22<sup>nd</sup> International Congress of

- Nutrition. Tokyo, Japan.
- 26.Mediratta, S., & Mathur, P. (2022, November 9). Assessing quality of Indian diets and nutritional inadequacy using diet quality indices. Delivering for Nutrition in South Asia: Transforming diets. International Food Policy Research Institute. New Delhi.
- 27.Raizada, P. (2022, November 9). Nutrition Knowledge Attitude and Practice of Gym Goers (18-35 years) in West Delhi [Poster Presentation], Delivering 4 Nutrition in South Asia, Transforming Diets.
- 28.Raizada, P.(2023). A systematic review on the effect of Non Nutritive Sweeteners on Insulin Regulation, Glycemic response, appetite and weight [Paper presentation], 6th Annual National Conference, SPEEDCON.
- 29. Shivani, S., & Shukla, P. (2022, November 9-10). Impact of smartphone usage on the dietary habits of college-going students [Poster presentation]. Virtual conference on Delivering for Nutrition in South East Asia: Transforming Diets.
- 30.Shukla, P., Siddhu, A., & Peters, A.N.C. (2022, September 29-October 1). Short-term Effects of Laparoscopic Sleeve Gastrectomy and Duodenojejunal Bypass with Sleeve Gastrectomy on Obesity and Type 2 Diabetes in Indian Adults [Oral presentation].3<sup>rd</sup> International conference on Bariatric and Metabolic Surgery at AIIMS, New Delhi, India.
- 31. Shukla, P., Siddhu, A., & Peters, A.N.C. (2022, December 22-23). Pre-surgery and Post-surgery Dietary intake among Indian Diabetic Bariatric Patients [Oral presentation]. 54<sup>th</sup> Annual Conference of Nutrition Society of India. Hyderabad, India.
- 32. Thakur, S., & Mathur, P. (2022, December 22-23). Effects of COVID-19 Pandemic on Eating Habits and Lifestyle of Children and their Families in North India. 54<sup>th</sup> Annual Conference of Nutrition Society of India. Hyderabad, India.
- 33. Athar N, Raizada P, Bakshi N. (2022). Association of perceived stress with nutrition status and nutrient adequacy of antenatal women of urban Delhi [Poster presentation] Conference on Reconnecting Nutrition, IAPEN India Delhi Chapter.
- 34. Chadha, R (2021, July 29-30). Application of digital tools in diet assessment: A review [oral presentation]. 2nd Online Mega International Conference on "Continuity, Consistency and Innovation in Applied Sciences and Humanities" (ICCIASH-21) organized by Department of

- Science and Humanities of St. Martin's Engineering College, Dhulapally, Secunderabad, Telangana, India.
- 35. Goomer, S (2022). Optimization of Developed plant based extruded snacks of high protein quality using response surface methodology. 5th International Conference on Food and Nutrition, organised by Universal Society of Food and Nutrition (USFN), Kuala Lumpur, Malaysia.
- 36. Kapoor, R., Dhasmana, A., Sabharwal, M., Ghosh-Jerath S (2022, June 29). The Indigenous Foods of Ho Community: An ethnic group of Jharkhand, India'. Agriculture, Nutrition and Health (ANH) Academy.
- 37. Khenduja, P., Sabharwal, M. (2022, April 24). Use of e-platform for capacity building of elderly on healthy lifestyle amidst Covid-19: A pilot study. International Conference on Medical and Health Sciences (ICMHS) at Delhi, India.
- 38. Khenduja, P., Sabharwal, M. (2022, April 24). Synergistic relationship of oral health status and functional ability on nutritional status among elderly participants in Delhi (Online presentation) at 'International Congress on Nutrition and Health', Cochin, India.
- 39. Lal, P. Abstract in International Diabetes Federation Gupta L, Lal PR. IDF21-0099 Development of self-management program with carbohydrate counting for Type 1 Diabetes delivered during Covid-19 pandemic. Diabetes Research and Clinical Practice. 2022 Apr 1;186.
- 40. Lal, P (2021, November 26). [Research paper]. National Conference on Learning organized by Department of Education, Lady Irwin College.
- 41. Lal, P. Presented research work entitled "Qualitative research to develop diabetes self-management education and support (DSMES) program for adults with type 1 diabetes" in the international webinar series on Qualitative Research in Public Health Nutrition organized by Nutrition Society of India, Mumbai Chapter on 24th July, 2021.
- 42. Lal, P. (2021). Qualified the final round of abstract presentation competition on the title "Development of self-management program with carbohydrate counting for type 1 diabetes delivered during Covid-19 pandemic" at DECON, 2021 in 7th International Diabetes and Endocrine Conference on 19th August, 2021.
- 43. Lal, P. (2021, November 11-14). [Poster presentation]. 49th Annual Digital Meeting of Research Society for the study of Diabetes in India (RSSDI).
- 44. Mathur, P. (2021, Sept 29). Importance of Healthy Diet during Childhood live telecast during the special live series on "Poshan" DTH-TV channels and the Youtube channel of 'NCERT Official'.
- 45. Mathur, P. (2021, Aug 4). Engaging with food and nutrition professionals to inform the approach to food in cities during a webinar organized by The Food Foundation, London.

- 46. Mathur, P. (2021,Sept.3) 'Farmer's nutrition through diet diversification' organised by CII's Food and Agriculture Centre of Excellence (FACE)
- 47. Mathur, P. (2022, January 11). Nutrient Bioavailability and environmentally sustainable diets during Dietetics Day celebration by Indian Dietetic Association and NetProFan Nagpur Chapter.
- 48. Mathur, P. (2021, September 22). 'Requirements of Diet and Nutrition for Fitness Aerobics' during National e-Workshop on "Fit India Inclusive Fitness Aerobics organized by Banaras Hindu University
- 49. Mathur, P. (2021, October 4). 'Tackling the Scourge of Malnutrition-Building Sustainable and Resilient Food Systems in India' organized by Human Resource Development Centre (HRDC), Pt. Ravishankar Shukla University (PRSU), Raipur, during an Online Multidisciplinary Refresher Course.
- 50. Mathur, P. (2021, Sept 23). 'Weight Management Approach and Practice 'during National e-Workshop on "Fit India Inclusive Fitness Aerobics organized by Banaras Hindu University.
- 51. Mathur, P. (2022, Jan 12). Panelist for 'Can Processed Foods be Healthy & Nutritious?' during Panel discussion organized by Protein Foods and Nutrition Development Association of India (PFNDAI).
- 52. Mathur, P. (2021, August 5) Panelist for 'Supporting mothers of nutritionally vulnerable infants under 6 months' organized by Mami Global Network, Indian Institute of Public Health Gandhinagar and NCoESAM, KSCH.
- 53. Shukla P, Siddhu A. & Peters A.N.C (2021, Oct 3). Impact of Bariatric Surgery on Obesity and type 2 diabetes in Indian Adults [Paper presentation]. Annual Virtual Conference of Diabetes Diabetes Care Hormone Clinic, Ahmedabad.
- 54. Prakash, R., Agarwal A., and Kumari A. (2021,Sept 23-24). Quantitative Analysis and Identification of Total Polar Compounds in Frying Oils Used by Local Snack Retail Shops in Delhi [Paper presentation]. International Conference on Food and Nutrition, Singapore.
- 55. Chand, V., Bhatia, N., &. Toteja, G. S. (2022, May 20-21). Prevalence of hypertension in adults among urban slum dwellers of West Delhi, India" [Paper presentation]. International Conference on Clinical Nutrition and Dietary Lifestyle, Universal Society of Food and Nutrition, Bangalore
- 56. Ansari Z., Goomer, S. (2020). Nutritional and Pharmacological Potential of Potato Peels: A Valuable Multifunctional Waste of Food Industry" in Agriculture and Allied Sciences(AIAAS-2020), organized by Society for Agriculture and Allied Research(SAAR) at Jawaharlal Nehru University, New Delhi, India, 2020.
- 57. Jain R., Goomer, S. (2020). Characterization of Protein Quality chunks: Embracing Sustainability" in International Conference on Advances and Innovation in Agriculture and Allied Sciences

- (AIAAS-2020), organized by Society for Agriculture and Allied Research(SAAR) at Jawaharlal Nehru University, New Delhi, India, 2020.
- 58. Jain R., Goomer, S. (2021). Effect of Particle size, barrel temperature on physical properties and limiting amino acids in extruded snack" in International Conference on Sustainable Approaches in Food Engineering and Technology (SAFETY), organized by University of Georgia, USA and Tezpur University, India, 2021.
- 59. Joshi, C., Kumari, A., Agarwal, A., Khurana, S., and Grover, Y. (2020). Estimating the feasibility of bioethanol from lemon peels, bottle gourd peels and Orange peels. Virtual National Conference on Food Microbiology. IIFPT,
- 60. Kampani, S., Jain S. and Bhatia, N. (2020). Poster Title: Dietary energy and cost contribution of ultra-processed foods in the diets of adolescent urban slum dwellers of Delhi at Conference 'Delivering for Nutrition in India: Insights from implementation Research' on September 14 to 18, 2020.
- 61. Kaur, K., Verma, L., Bakshi, N. (2020). Obesity and eating habits among 19-20 year old students living in east Delhi as paying guest. Paper presented to e- conference on Sustainable strategies for food safety and nourishment, 22-23 Oct 2020, University of Mysore, India Dietetic Association, Mysore Chapter.
- 62. Kaur, K., Verma, L., Bakshi, N. (2020). Obesity and eating habits among 19-20 year old students living in east Delhi as paying guest. Paper presented to e- conference on Sustainable strategies for food safety and nourishment, 22-23 Oct 2020, University of Mysore, India Dietetic Association, Mysore Chapter.
- 63. Kohli, S., & Chadha, R. (2020). Relation between optimal Infant and Young Child Feeding knowledge and its communication during counselling by Accredited Social Health Activists.
- 64. Presented in September 2020 at Online Virtual event "Delivering for Nutrition in India: Insights forImplementation Research." organized by POSHAN, International Food Policy Research Institute.
- 65. Mathur, P. (2020). Panelist for discussion on "Science behind Food Safety & Hygiene in COVID" organised by Vigyan Prasar, Department of Science and Technology, Govt. of India and telecast on DD Science. September 2020.
- 66. Mathur, P. (2020). Panelist in discussion on COVID-19 through MOC (Missed Opportunities Cognizant) mindset: Opportunities for Nutrition, Health and Wellbeing amidst adversity" organized by SHARP NGO on 5th September 2020.

- 67. Mathur, P. (2020). Presented paper on "Infant and young child feeding practices: Measuring diet quality and assuring food safety" during 3rd Rashtriya Poshan Maah 2020 celebrations at the Indian Institute of Public Health-Delhi, PHFI, on 26 September 2020.
- 68. Mathur, P. (2020). Presented paper on 'Nutrition and Immunity: Opportunities for the Pharma and Food Industry' organized by Defence Institute of Physiology and Allied Sciences, on 17th July 2020.
- 69. Mathur, P. (2020). Presented paper on 'Why to cut down on HFSS and Trans fat rich foods' organised by NetProFaN Kerala chapter on 18th October 2020.
- 70. Mathur, P. (2020). Presented paper on First 1000 Days: Eating Right for Health and Immunity organized by Department of Home Science (Food & Nutrition), Bhagini Nivedita College (University of Delhi) on 4th September 2020.
- 71. Mathur, P. (2021). Panelist for discussion on 'Efficacy and Safety of Micronutrient Supplementation' at the two day Virtual International Conference on Role of Micronutrients: Immunity and Health, organised by Manav Rachna International Institute of Research and Studies, Faculty of Allied Health Sciences on 19th June 2021.
- 72. Mathur, P. (2021). Panelist in Discussion on Sleep Pattern of Adolescents: Link to Health and Academic Performance, organised by SHARP NGO held on 9th January 2021.
- 73. Mathur, P. (2021). Presented paper on 'Ensuring a Safe and Nutritious Food Environment: Importance of a "Whole of Society" Approach' lecture delivered during Refresher Course on the theme 'Pandemic Effect and Role of Home Science in Revitalizing Community for Sustainable Development' organized by Department of Home Science & UGC HRDC, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur on 2nd February 2021.
- 74. Mathur, P. (2021). Presented paper on 'Revitalizing our Bodies for Protection against Future Pandemics: Role of diet, Physical activity and Sleep pattern' lecture delivered during Refresher Course on the theme 'Pandemic Effect and Role of Home Science in Revitalizing Community for Sustainable Development' organized by Department of Home Science & UGC HRDC, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur on 6th February 2021.
- 75. Mathur, P. (2021). Presented paper on Nutrition and Lifestyle during Covid 19 during the training program for Covid 19 Medical Volunteers organized by MAMTA Health Institute for Mother and Child, on 23rd June 2021.
- 76. Mathur, P. (2021). Presented paper on Public Health Aspects of Food Safety for the Masters in Public Health students of Public Health Foundation of India, Indian Institute of Public Health on 3rd June 2021.

- 77. Mediratta, S. and Mathur, P. (2020). Co-author for paper on Healthfulness of Snacks and Meals Commonly Consumed in Delhi. At 4th International Virtual Conference on Future Food for Sustainability and Nutritional Security organized by Amity Institute of Food Technology on 21<sup>st</sup> December 2020.
- 78. Rathi, K., Bhatia N. and Toteja, GS. (2020). Presented a paper titled "Association between dietary diversity of mothers and children residing in an urban slum of Delhi" in the National Conference of Epidemiology Foundation of India (EFI) held on 19-20 December 2020, at All India Institute of Medical Sciences, (AIIMS) Rishikesh.
- 79. Sharma, V., & Chadha, R. (2020). Development of a Digital Diet assessment tool to measure Food intake of an urban Indian population group: A pilot study. Presented in September 2020 at 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. Awarded Ist Prize.
- 80. Thakur, S. & Mathur, P. (2020). Co-author for paper on Nutrition knowledge and its relation with dietary behaviour in children and adolescents- A systematic review. At 4th AMIFOST 2020 International Virtual Conference on Future Food for Sustainability and Nutritional Security organized by Amity Institute of Food Technology on 21st December 2020.
- 81. Thakur, S. & Mathur, P. (2021). Co-author for paper on Effect of COVID-19 pandemic on the eating habits and intake of immunity boosting foods by children and their families. At Virtual International Conference on Role of Micronutrients: Immunity & Health organized by Department of Nutrition & Dietetics, Manav Rachna International Institute of Research and Studies in collaboration with Society for Agriculture & Allied Research (SAAR) from 18th-19th June, 2021.
- 82. Verma A., Verma L, Bakshi A. (2020). Nutritional status and associated lifestyle diseases among school teachers of Delhi in National E-conference on Sustainable strategies for food safety and nourishment, 2020, Organised by Department of studies in Food science and nutrition, University of Mysore, Karnataka and Indian Dietetic Association, Mysore chapter.
- 83. Arora, B., Siddhu, A. & Peters, A.N.C. (2019). Prevalence of pre-operative micronutrient deficiencies in patients undergoing Bariatric surgery at 18th National Conference of obesity and metabolic surgery society of India.
- 84. 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.

- 85. 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
- 86. Gupta, A.T. Presented a paper in National conference on Learning 2019 (December 6-7 2019) titled "Translating knowledge into practice: barriers and facilitators".
- 87. 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."
- 88. Kohli, S. & Chadha, R. (2020). 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: <a href="http://poshan.ifpri.info/delivering-for-nutrition-in-india-insights-from-implementation-research/">http://poshan.ifpri.info/delivering-for-nutrition-in-india-insights-from-implementation-research/</a> posters.
- 89. Kohli, S. & Chadha, R. (2020). 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 Mar, 2020.
- 90. Kumari, P., Kumari, A., Agarwal, A. Aggarwal, D. & Sachdev, B. (2020) Formulation, Development and Evaluation of Bioactive117 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.
- 91. 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.
- 92. Lal P.R. Invited Resource person, Department of Food Technology of Bhaskaracharya College of Applied Sciences, Delhi University under IQAC of BCAS, recognised as the nodal point for imparting quality education in the field of Food Science and Technology by the MoFPI, GOI, 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.

- 93. 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.
- 94.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
- 95.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.
- 96.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.
- 97.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.
- 98.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.
- 99.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.
- 100. Namratra, Nigam, S. Agarwal, A. Sachdev, B. & Aggarwal, D. (2020) 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
- 101. Rastogi, S., Mathur, P. & Khanna, A. (2020). 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.
- 102. Sabharwal, M. Presented a paper in NCEARD-UNICEF COVID -19 Webinar Series #3, Nutrition, Healthy Lifesyle and support for Elderly on April 30, 2020 on COVID-19: Healthy Diet and Lifestyle Messages for Elderly.

- 103. Sharma V, Chadha R. (2020). '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-13<sup>th</sup> September, 2020 and was awarded Ist prize for poster presentation of research study.
- 104. Sharma, V. & Chadha, R. (2020). 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.
- 105. 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."
- 106. 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."
- 107. 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
- 108. 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
- 109. Arora, B., **Siddhu, A.** & Peters, A.N.C. (2019). Prevalence of pre-operative micronutrient deficiencies in patients undergoing Bariatric surgery at 18th National Conference of obesity and metabolic surgery society of India.
- 110. **Bakshi, N.** (2018). Factors affecting nutrient intake of pre-liver transplant recipients. JCEH July 2018;8(1): pp88 (26th Annual Conference of Indian National Association for Study of Liver 2018)
- 111. Dholakia, P. **Siddhu, A**. & Singh, R. (2018). Relationship of Particle size of flour with various flour properties and its effect on baking quality of cookies at National Conference 2nd AMIFOST.
- 112. Dholakia, P. **Siddhu, A.** & Singh, R. (2018). 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.
- 113. Dholakia, P. **Siddhu, A.** & Singh, R. (2018). 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.

- 114. **Goomer, S**. & Lamba J. (2019). Strengthening and promotion of underutilized indigenous fermented food for creating livelihood at GB Pant Agricultural University, Uttarakhand.
- 115. Jain, R. & **Goomer**, **S**. (2019). Optimization of extrusion parameters to Develop Protein Quality Rich Product: Sustainability Needs at GB Pant Agricultural University, Uttarakhand
- 116. Jain, R. & Goomer, S. (2018). 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
- 117. Jain, R. & **Goomer, S**. (2018). 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.
- 118. Jain, R. & **Goomer, S**. (2019). Quantification of Protein Quality- A Novel Plant Based Product", at Association of Official Agricultural Chemists (AOAC) India Chapter, Delhi.
- 119. 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. Morressier.https://doi.org/10.26226/morressier.5c3379aee668b90015af9f3d
- 120. **Lal, P.R.** (2019). Development and Validation of Checklist (AFHC-CYC) for frequent monitoring of in camp dietary behaviour of adolescent trainees of the National Cycling Academy at 51<sup>st</sup> Annual conference of Indian Dietetics Association.
- 121. **Lal, P.R**. (2019). 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.
- 122. **Lal, P.R.** (2019). 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.
- 123. Lamba, J. & Goomer, S. (2018). 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.
- 124. Mediratta, S. & **Mathur, P.** (2018). 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.
- 125. Rathi, K., Toteja, G.S. & **Bhatia N.** (2019). Complementary feeding practices of mothers of infants and young children and its determinants in different socio economic strata in Delhi. Morressier. https://doi.org/10.26226/MORRESSIER.5C3379B0E668B90015AFA075

- 126. Rohilla, C. & **Mathur, P.** (2018). Assessment of Diet Quality and Nutritional Status of Preschoolers belonging to Low and Middle Income Groups Residing in Delhi. Poster presented at the 50<sup>th</sup> Annual International Conference of the Nutrition Society of India held at National Institute of Nutrition, Hyderabad, 15-17 November 2018.
- 127. Rubeka, Sharma, V. & **Agarwal**, **A.** (2018). New Product development on Phoenix Berry Jam, Poster Presented at 19th IUFoST2018, World Congress of FS and T at Mumbai.
- 128. **Sabharwal, M**. (2018). 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.
- 129. **Sabharwal, M**. (2018). 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.
- 130. **Sabharwal, M**. (2019). SM 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 f1rst ,Giract, Geneva, Switzerland and TINI (The Indian Nutrition Initiative) by TATA Trust ,in Gurugram.
- 131. Sachdev, N. & Goomer, S. (2018). The Forgotten Foods: Millet Based Food Products and Technological Advances in its Processing for Strengthening the Green Economy. AMBIENT SCIENCE, 5, Raipur.
- 132. **Shukla, P., Siddhu, A.**, Peters, A.N.C., Gautam, Y., Agarwal, S. & Arora, B. (2019). Effectiveness of Duodenojejunal Bypass with Sleeve Gastrectomy (DJB-SG) on Obesity and Type 2 Diabetes. Poster presented at: 17thNational Conference of Obesity and Metabolic surgery Society of India; 2019 Jan 24-26; Kolkata, India.
- 133. Singh, H. & **Goomer, S**. (2018) .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.
- 134. Singh, H. & Goomer, S. (2018). 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.
- 135. Singh, H. & Goomer, S. (2019). Arsenic contamination in Rice produced in the Trans Indo-
- 136. Gangetic Plain of India at National Seminar on 'Role of Community Science Education in Rural Development' at GB Pant Agricultural University, Uttarakhand

- 137. Tyagi, S., Toteja, G.S. & **Bhatia N.** (2019). 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. Morressier. https://doi.org/10.26226/MORRESSIER.5C3379B0E668B90015AFA08A
- 138. **Verma, L.** (2018). "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.

# M.Sc. Dissertations of the Department of Food and Nutrition

S.No.	Name of student	Dissertation title	Supervisor
1	Aakriti Tomar	Overweight among primary school children attending private schools in Delhi : Related variables	Prof. Ravinder Chadha
2	Angleena Saran	Creation of Awareness on Ultra-processed Food and its Health Implications among Adolescents (12-15 years) attending Private Schools in Delhi.	Prof. Ravinder Chadha
3	Anjali	Assessment of the food environment in and around the private schools of Delhi and its effect on the nutritional status (12-16 years)	Dr Memthoi Devi & Dr. Upasana Yadav
4	Snigdha Taneja	Influence of digital and social media on the dietary behaviour and nutritional status of college going students (19-22 years)	Dr Memthoi Devi
5	Binyfer Husain	Association of food addiction behaviour with lifestyle-related factors among college-going girls staying at and away from home.	Dr. Naveena N & Dr. Bindu
6	Laxmi	Association of lifestyle factors and nutritional status of college going girls (18-25 years)	Dr Naveena N & Dr. Sakshi Khurana
7	Deepali	Nutritional awareness and preferences for ultra-processed food amongst homemaker and gainfully employed women and it's association with their BMI.	Dr Aparna Agarwal
8	Sangh Priya	Effect of radiation on nutritional and physico-chemical properties of sprouted browntop millet flour	Dr. Aparna Agarwal & Dr. Kodandaram Reddy
9	Geetika	Breastfeeding barriers of gainfully employed women in Delhi slums	Dr Poonam Singh & Dr. Sakshi Khurana
10	Smita Kumari	Assessment of dietary pattern, intake of dietary supplements and physical activity in gymnasium going young adults, in Delhi.	Dr Poonam Singh & Dr. Sidharth Suman
11	Harleen Gujral	Online food ordering and nutritional status of young college going girls	Dr. Anjani Bakshi
12	Shreya Chauhan	Assessment of nutritional status and physical fitness parameters of 10 - 18 years old professional athletes playing football	Dr. Anjani Bakshi

13	Ishika Tayal	A comparative study of climacteric symptoms and factors influencing them in homemakers vs gainfully employed women in Delhi, age 40-60 years	Prof. Lalita Verma
14	Raunaque Parveen	Assessment of growth profile and nutritional status among the age group of 3 to 5 years old attending Anganwadi centers of Haryana	Prof. Lalita Verma
15	Ishita Singhal	Assessing the Potential of <i>Plectranthus</i> amboinicus (Indian Borage) Leaf Extract as an Additive in Mayonnaise	Dr Bindu & Dr. Kodandaram Reddy
16	Jyoti Bisht	Dietary diversity and micronutrient adequacy of diets consumed by school going preadolescents (10-12 years) in Delhi NCR.	Prof. Manisha Sabharwal
17	Lubhanshi	Health behaviour, lifestyle and risk factors of non-communicable diseases among young and middle-aged adults (25-45 years) living in Haryana	Prof. Manisha Sabharwal
18	Mona Chaurasia	Study of Nutritional Status and Health Related Quality of Life in Hypertensive Adults.	Prof. Prachi Shukla
19	Vamika Verma	Association between consumption of Ultra- processed foods and nutritional status of male working professionals aged 25-50 years	Prof. Prachi Shukla
20	Namita Pathania	Development of flour blends for optimal digestibility in different seasons	Prof. Sangeeta Goomer
21	Paridhi Rohatgi	Technology development for carbonated fermented vegetable drink	Prof. Sangeeta Goomer
22	Rabiya	Association between home food environment, diet quality and nutritional status of women (25-50 years of age)	Prof. Pulkit Mathur
23	Sonia Khwairakpam	Assessment of Diversity, Carbon Footprint and Cost of Diets of college-going students residing in Delhi	Prof. Pulkit Mathur
24	Riya Arora	Caffeine Consumption and its Association with Overweight and Obesity among Young Adults of Delhi	Dr Nidhi Jaiswal
25	Shivani Jha	Dietary Diversity and It's Influence on Nutritional Status among Adolescent Boys and Girls (15–17 years)	Dr Nidhi Jaiswal
26	Ruchi Jha	Energy availability among school-going athletes (10-19 years) and it's association with disordered eating.	Prof. Priti Rishi Lal
27	Sumaiya Khanam	Disordered eating among college going women (18-25 years) and its association with perceived stress.	Prof. Priti Rishi Lal

28	Rupal Kemwal	Assessing food preference and food habits among college girls	Dr. Siddharth Suman
29	Shivani Kumari	Standardisation of dried Mathua Flower Syrup: A Sustainable And Value Added Approach For <i>Madhuca Indica</i> Utilization	Dr Pooja Raizada
30	Tanu Sharma	Development of Nutrition Education Module on Healthy Eating for Adolescents.	Dr. Neena Bhatia
31	Vridhi Jain	Optimization of Tea-Infused Rice Fermented Beverage Utilizing 2-Days-Old Cooked Rice and Tea Waste	Ms. Anjana Kumari & Dr. Upasana Yadav

S.No.	Name of the student	Dissertation Title	Name of the Supervisor (s)
	Amisha Khurana	Association Between Work Environment,	Dr. Neha Bakshi
		Physical Activity And Nutrition Status of	
1		Bankers In Delhi-NCR	
	Shanza Ferozi	Assessment of nutritional status, physical	Dr. Neha Bakshi
		fitness and physical activity of north delhi	and Dr. Anu
2		school going adolescents (12-15 years)	Taneja Gupta
	Angela Kochhar	A comparative study to assess the	Dr. Anu Taneja
		nutritional status of children (10-12 years)	and Dr
		studying in selected government and	Heirangkhongiam
3		private schools of Delhi	Memthoi Devi
	Ruchika Dalal	Extraction and analysis of biocolorant	Dr. Shailly Nigam
		from Rhododendron flower petals and its	and Dr
		incorporation in idli	Heirangkhongiam
4			Memthoi Devi
	Ananya Shakya	Millet consumption and nutritional	Dr. Prachi Shukla
		assessment of adults belonging to different	
5		socio-economic groups	
	Naina Gandhi	Assessment of Dietary Sustainability and	Dr. Prachi Shukla
		its Relation with the Knowledge and	
		Nutritional Status of College-Going	
6		Students in Urban Delhi	
	Anushka	Nutritional Assessment and knowledge,	Dr. Lalita Verma
		Attitude and Practice on Anaemia and	
		consumption pattern of Iron Rich food	
		amongst Reproductive age women in	
7		Urban Delhi- A cross sectional study	
	Pranshi Gupta	To assess the role of parents on eating	Dr. Lalita Verma
		behaviour and physical activity level of	
8		NDMC school children (11-16 years)	
	Bhumika Darmwal	Association between TyG Index and HbA1c	Prof Pulkit Mathur
9		in patients with type 2 diabetes mellitus	
	Khushi sharma	Assessment of the dietary intake and	Prof Pulkit Mathur
		eating behavior of young women (18-30	
		years) residing in hostels and paying guest	
10		accommodations in Delhi	
	Chhaya Kumari	Study on the Resistant Starch Content of	Prof. Sangeeta
		Whole Wheat and Pearl Millet Chapatis at	Goomer
11		Different Storage Intervals	
	Sumit	To develop rusk by using Amaranthus	Prof. Sangeeta
12		cruentus seeds	Goomer
	Muskan Kumari	Development of instant noodles from	Dr.Aparna
13	Gupta	Brown top millet.	Agarwal
		Development of pectin based	
		biodegradable packaging material from	Dr.Aparna
14	Shivani Chauhan	pea hull waste	Agarwal
	Arushi Jain	Nutritional Status of Migrant Children (1-	Prof Neena Bhatia
15	,	5years) and their Mothers Staying in Delhi	
	Heena Samir Ahuja	Role of artificial sweeteners in appetite,	Dr. Anjani Bakshi
			.,

		Type 2 diabetic patients: A Retrospective Study	
17	Jyoti Kumari	Nutrition awareness among parents of primary school children attending municipal council of delhi schools	Dr. Ravinder Chadha
18	Padi soli	Dietary Pattern Among Migrant Students From Arunachal Pradesh Pursuing Higher Education In Delhi: An Exploratory Study	Dr. Ravinder Chadha
19	Kenyuni Himb	Development and quality evaluation of gluten free bread using black rice (Oryza sativa L)	Ms. Anjana Kumari and Dr. Bindu
20	Komal Arora	Body image perception among adolescents (12-17 years) attending private schools in New Delhi	Dr. Kanika Agarwal and Dr. Poonam Singh
21	Mansi Bhatt	Snacking pattern and consumption of ultra-processed foods among college going students in different living arrangements in Delhi.	Dr. Manisha Sabharwal
22	Mehak Verma	Assessment of the Nutritional Knowledge, Attitude, and Practices (KAP) among people with Postpartum Diabetes Mellitus.	Dr. Priti Rishi Lal
23	Nanditha Dubey	Development of a Tool to assess the nutritional Knowledge, Attitude and Practices among women with Gestational Diabetes Mellitus	Dr. Priti Rishi Lal
24	Gunika Sehgal	Assessment of nuts and oilseeds consumption in young collegiate women and development of a nutrition education program using diffusion of innovation	Dr. Swati Jain
24	Suyasha Gupta	theory  Relationship of Chrononutrition Profile and Appetitive traits, Dietary Intake and Obesity Indicators in adults residing in rural and urban Delhi-NCR	Dr. Swati Jain
26	Pratiksha Vishwajeet Singh	Optimization of <i>Shrikhand</i> incorporated with banana peel extract	Dr. Dipesh Aggarwal
27	Rakhi yadav	Enrichment of lassi with pomengranate peel extract as a source of antioxidants	Dr. Dipesh Aggarwal

		Dissertation Title	
S.No.	Name of the student		Name of the Supervisor (s)
1	wante of the student	Assessing the Influence of Cooking Skills on	Supervisor (s)
		Eating Habits	
		and determining the Barriers to Cooking & Healthy Eating	
	Achira Puri	among Young Adults (19-24 years).	Dr. Nidhi Jaiswal
2		To study consumer's awareness and	
		perception towards organic honey and to	
	Asha	analyse pesticide residues in organic honey	Dr. Aparna Agarwal
3	Asila	Assessment of risk factors for osteoporosis	Dr. Aparria Agarwar
		among peri-menopausal women of urban	Dr.Manisha
	Bhavya Sharma	Uttar Pradesh.	Sabharwal
4		Identification of Critical Control Points for	
	Bhawna Mutreja	ensuring safety of selected foods sold by petty food vendors in Delhi	Dr. Pulkit Mathur
5		Nutrition Knowledge, Attitude and Practice of	Dr. Pooja Raizada
	Diksha	Gym Goers (18-35 years) in West Delhi.	& Dr. Neha Bakshi
6		Availability and consumption pattern	
		of sugar-sweetened and artificially sweetened products among adults	
	Fatimah Zohra	(20-60 years)	Dr. Pulkit Mathur
7		Pilot study to assess the effect of probiotic	
		consumption on depression in peri- menopausal women (aged 41-48 yrs) of	
	Gowri Bhatnagar	urban Delhi	Dr. Swati Jain
8		To develop a production plan for a Ready to	Dr. Dipesh
	Jaisal	Serve (RTS) beverage from Buchanania lanzan (chironji)."	Aggarwal & Dr. Poonam Singh
9		, , , , ,	, and the second
		To assess the consumers' preferences and	
		knowledge towards the consumption of edible flowers and to develop and	
		standardize the lassi with rhododendron	
10	Jasmeen kaur	flower extract	Dr. Aparna Agarwal
10			
		Health supplement use among young	
	Mansi Shukla	professionals in delhi : practices and perceptions	Dr. Ravinder Chadha
11			
		Knowledge, Attitude and Practice Study on	Dr Dipesh
12	Mehak Verma	Consumer Perceptions about Fortified Foods	Aggarwal
12		Assessment of Traditional Consumption Pattern of Barley and Development of a	Dr. Shailly Nigam and Dr. H. Memthoi
	Nandini Singh	Barley Based Granola Bar	Devi
13		Effect of work from home environment on	
	Nidhi Manchanda	dietary intake and physical activity of married working women	Mrs Prachi Shukla & Dr. Nidhi Jaiswal
L		g womon	J. D. Harri Galowal

	T	<u></u>	Г
14			
14		Consumption of Ultra-processed food among	
		private school children (12-15 years) in Delhi	
	Pallavi Das	and awareness among them on its health	Dr. Ravinder Chadha
15	Fallavi Das	consequences.	
	Prakriti Chhatwal	Technology development for protein rich mix from indigenous grains and seeds.	Dr. Sangeeta Goomer
16		Development of biodegradable packaging	Dr. Sangeeta
	Raiza Rai	from mausambi peels and spent tea.	Goomer
17		Accessment of Diotory Intoles of Adulta (10	Dr. Priti Rishi Lal &
	Riya Gaba	Assessment of Dietary Intake of Adults (18-40 years) and its Alignment with Prakriti	Dr. H. Memthoi Devi
18		Effect of COVID 19 pandemic on rural	
		families' food accessibility in the village of	
	Riya Mondal	West Bengal.	Dr. Lalita Verma
19			
		Impact of screen time on eating behaviour among school going	
	Riya Semar	children aged 8-10 years in east delhi	Dr. Neha Bakshi
20	,	Assessment of dietary and lifestyle pattern of	
		college students (18-25years) residing in	
	Samikshya Karki	Delhi and Kathmandu.	Dr. Swati Jain
21			
	01: :0:1	Impact of Covid-19 pandemic on lifestyle-	<b>5</b>
22	Shivangi Sinha	related behaviour of adults in Bihar.	Dr. Lalita Verma
	Shivani Phugat	The impact of smartphone usage on the dietary habits of college-going students.	Mrs Prachi Shukla
23	Omvam i nagat	Dietary Habits , Physical Activity and Hygiene	IVII 3 I TACIII OTTURIA
		Practices Among college going girls in	Dr. Pooja Raizada
	Simran	relation to Menstruation.	& Dr .Anjani Bakshi
24			
		Commonly consumed foods among the	D. A
	Nring Sirailiu Zeliang	urban adult population of dimapur, nagaland and evaluation of its health implications.	Dr. Anjani Bakshi, RD
25	g Shama Zonarig	Dietary Diversity and change in traditional	
		Bengali platter among the indigenous Bengali	Dr. Manisha
	Sweta Ghosh	households from West Bengal	Sabharwal
26	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Development of Novel Chutney Powder	Dr Bindu , Dr
07	V.Priya	From Banana Fruit Peels	Kanika Agarwal
27		Disease progression and associated lifestyle	De Deki Dialai Lal
		parameters amongst COVID-19 survivors: A comparison between Normal and High BMI	Dr. Priti Rishi Lal, Dr. Anu Taneja
	Yashpinder kaur	Adults (20-45 year; UMIG)	Gupta
28			Dr Anu Taneja
	Zubia Nasis	Knowledge, Attitude and Practice for PLANT	Gupta, Dr Kanika
<u> </u>	Zubia Nasir	BASED MEAT amongst youth (20-30 years)	Agarwal

S.No.	Name of Student	Dissertation Topic	Name of Supervisor (& Co- Supervisor)
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. Anu Taneja 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	Dr. Pooja Raizad
		food purchasing behavior due to Covid-19 pandemic	Dr. Memthoi

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

S. No	Name of Student	Title of Dissertation	Supervisor(s)
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 (≥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.	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
8.	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
9.	Kirti Tandon	Association of Blood Pressure with Neck Circumference & Consumption of High Fat, Salt & Sugar Foods during Pregnancy	Dr. Neena Bhatia Dr.Aditika Agarwal
10.	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
11.	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
12.	Priyanka Mishra	Assessment of Awareness of Iodine Deficiency Disorders among Rural Pregnant Women (Pregnancy≤20 weeks) and Development of an Educational Aid	Dr. Manisha Sabharwal Dr. Anjani Bakshi

13.	Nida Athar	Association of Perceived Stress with	Dr. Pooja Raizada
		Nutritional Status and Nutrient	Dr. Neha Bakshi
		Adequacy of Antenatal Women of	
		Urban Delhi	
14.	Tanishka	Association of macronutrient intake and	Dr. Pooja Raizada
	Yadav	nutrition status with clinical	Dr. Neha Bakshi
	Tadav	manifestations of insulin resistance	
		among 18-20 years old college girls	
15.	Pooja Gupta	Diet Quality and Nutritional Status of	Dr. Ravinder Chadha
		Pregnant Women attending Health	Dr. Swati Jain
		Centers in Rural Haryana	
16.	Shally Sharma	Food Portion Size Estimation Skill	Dr. Ravinder Chadha
		among Dietetics Students: Development	Dr. Anjani Bakshi
		of Short Term Training Programme	
		Using Portion Size Estimation Aids	
17.	Soumya Sahu	Association of Diet and Neck	Dr. Lalita Verma
		Circumference with Blood Glucose	Dr. Nidhi Jaiswal
		Level in Pregnant Women Residing in	
		Rural Areas of Delhi	
18.	Wareesha	Co Relation Of Physical Activity and	Dr. Lalita Verma
	Anyyon	Mid Upper Arm Circumference	Ms. Meenaxi Lohia
	Anwar	(MUAC) with Blood Glucose Levels	
		among Pregnant Women Residing in	
		Urban Areas of Delhi	

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 anthropometric profile and grip strength	Dr. Priti Rishi Lal Dr. Nidhi Jaiswal

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

# Students Awarded Ph.D. Degree

S.No.	Year of Registration	Title of Thesis	Name of Student	Name of Supervisor (s)
1.	2016	Effect of Different Bariatric Procedures on Type 2 Diabetes Till One Year Follow Up.	Prachi Shukla	Prof Anupa Siddhu
2	2015	Nutritional Profile and Quality of Life in Patients Undergoing Different Bariatric Surgery Procedures.	Beena Arora	Prof Anupa Siddhu
3	2017	Technology Development for the Production of Millet and Legume based Protein Isolate/Hydrolysate and their Applications in Value Addition.	Niharika Sachdev	Prof. Sangeeta Goomer
4	2016	Competency of Accredited Social Health Activists in Infant and Young Child Feeding Counseling and Community Based Screening of Malnourished Children.	Sahiba Kohli,	Prof. Ravinder Chadha
5	2016	Consumption Pattern of Foods High in Fat, Salt and Sugar among Adolescents from Different Socio-Economic Groups of an Urban Area of Delhi.	Preeti Kamboj	Prof. Neena Bhatia
6	2016	Complementary Feeding practices of Mothers of Infant and Young Children from Different Socio-Economic Strata in an urban area of Delhi.	Komal Rathi	Prof. Neena Bhatia

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 Agarwa l	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 it feasibility in nutritional management of type2 diabetics s	Divya Tripathy	Dr. Neena Bhatia

S.No	Year of Registration	Title of Thesis	Name of Student	Name of Supervisor( s)
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 Aggarwa I	Dr. Ravinder Chadha Dr Renuka Pathak
3	2013	Investigation of probiotic nature of conventional Indian fermented foods	Joshita Lamba	Dr. Sangeeta Goomer

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 Pritwan i	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

## Ongoing PhD Students (As of 2023)

S.No.	Year of Registration	Title of Thesis	Name of Student	Name of Supervisor
1	2018	Promotion of Consumption of Safe and Nutritious Food Among School Children	Sunaina Thakur	Dr. Pulkit Mathur
2	2019	Affordable, Nutritious and Diverse Diets Utilizing Indigenous Foods to Address Malnutrition in HO tribal Community of Jharkhand, India	Ridhima Kapoor	Dr. Manisha Sabharwal
3	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
4	2019	Utilization of Primary Health Care (PHCs) services for antenatal care of pregnant women in Delhi	Ruchi Verma	Dr. Lalita Verma
5	2020	Protein intake behavior and associated health related fitness profile of adults gymnasium users	Sindhuja M	Prof. Priti Rishi Lal Dr. Lalita Verma

6	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
7	2021	Changes in status of Antioxidant Minerals and Related Metabolism During High Altitude Exposure	Sneha Chopra	Dr. Pulkit Mathur Dr. Som Nath Singh
8	2021	Determinants of eating behavior in adults.	Archana Garg	Dr. Pulkit Mathur
9	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
10	2021	Energy Availability of Elite Indian Adolescent Athletes during Training: association with IGF-1 and Dietary Determinants.	Gupta	Prof. Priti Rishi Lal
11	2022	Association between different Obesity Phenotypes, Liver Steatosis, Fibrosis, and Metabolic Health in Adult Patients with Non- alcoholic Fatty Liver Disease.		Prof. Neena Bhatia

12	2022	Comparison of the Effect of Time Payal Garg, Restricted Feeding (10:14), (12:12) and continuous Energy Restriction on Weight Loss, Body composition and metabolic parameters in obese adults.  A study on Impact of Odisha Millet Sushree Sangeeta	Prof. Neena Bhatia  Prof. Neena
		Mission.	Bhatia
14	2023	A comparative analysis of Dietary Jeena Devi patterns, Physical inactivity and their Association with the presence of NAFLD Risk and Severity in Young Adults: A cross-sectional study.	Prof. Manisha Sabharwal
15	2023	Developing Sustainable Strategies Ayushi to Strengthen and Enhance Nutritional Quality of Specific Public Food Procurement Programs in Rural Communities of Andhra Pradesh.	Prof. Manisha Sabharwal
16	2023	Evaluation of Personalized Weight Nikita  Management Counselling  Interventions In the Management of  Obesity among Young Adults (18-  30 years).	Prof. Manisha Sabharwal

17	2023	Effects of traditional Indian Dietary Garima Gupta,	Prof. Priti
		practices & Mother's Nutritional	Rishi Lal
		KAP on Nutritional Status and	
		Cognitive Development of Infants	
		from Birth to 2	
		year in Urban Slums.	
18	2023	Dietary profile of Tribal Nring Sirailiu	Prof. Pulkit
		Communities in Urban Nagaland Zeliang	Mathur
19	2023	Role of Traditional Diets in Anemia: Samriddhi	Prof. Pulkit
		A positive deviance approach. Manral	Mathur
20	2023	Transformation of Food Upasana	Prof. Pulkit
		Environment in Colleges: from Gaggat	Mathur
		Unhealthy to Healthy.	