



BHAGINI NIVEDITA COLLEGE (UNIVERSITY OF DELHI)
Kair, Near Najafgarh, New Delhi - 110043

Title	Dr	First Name	Akanksha	Last Name	Jain	
Designation		Assistant Professor (Food and Nutrition), Dept of Home Science				
Mobile		+919582228142				
Email		akankshajain@bn.du.ac.in				
Educational Qualification						
Degree		Institution				Year
PhD (Food and Nutrition)		Amity Institute of Food Technology, Amity University, Uttar Pradesh, Noida <u>Supervisor</u> : Dr William Selvamurthy, Distinguished Scientist and Former Chief Controller R&D at DRDO; President, Amity Science, Technology & Innovation Foundation · Amity University <u>Co-Supervisor</u> : Dr Santosh Jain Passi, Former Director, Institute of Home Economics, University of Delhi				2021
MSc (Food and Nutrition) – 73.58%		Institute of Home Economics, University of Delhi				2012
BSc (Food and Nutrition) – 75.01%		Institute of Home Economics, University of Delhi				2010
Career Profile						
Working as an Assistant Professor (Food & Nutrition) from Oct 2017 till date at Bhagini Nivedita College, University of Delhi.						
- Previously worked as a Research Officer – Public Health Nutrition Division at LSTech Ventures Pvt. Ltd. (LIBSYS, Gurugram) – May’2014 to Sept’2017 - Research Assistant at Nutrition Foundation of India, New Delhi – Jan’2013 to May’2014 - Health Educator at HRIDAY-SHAN, Public Health Foundation of India, New Delhi – Sep’2012 to Dec’2012						
Achievements						
• Received Urakami Foundation Travel award (¥ 3,00,000) for outstanding contributions in the field of Nutrition at 12th Asian Congress of Nutrition (May 2015), Yokohama, Japan. • Invited for conducting confidential workshops at National Testing Agency (NTA). • Invited resource person to The National Institute of Open Schooling (NIOS) for chapter writing/curriculum development, question paper setting, designing marking scheme etc., NCERT, CBSE. • Invited resource person to The National Institute of Open Schooling (NIOS), PM e-Vidya TV channel for conducting live telecast lecture recordings on the following:						



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- Institutional Food Management, 20th April 2026
- Cereal, Pulse and Egg Cookery, 6th Sept 2024
- Basics of Food Science, 31st May 2024
- Food Processing and Preservation of Foods, 4th Jan, 2023
- Food Processing: Foods, Nutrients, Functions & Quality Assurance, 19th Oct 2022
- Centenary Committee Member, University of Delhi, May 2022 to May 2023.
- A+ Grade in a Two-Week Faculty Development Program/Refresher Course on “Emerging Accessible Technologies for Teachers in Higher Education” jointly organized by Maitreyi College, University of Delhi and Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching of Ministry of Education.
- One-week workshop on ‘Ayurveda and Nutrition’ organized by Value Addition Committee and Lady Irwin College, University of Delhi from 14th to 20th March 2024.
- Invited subject expert for the Validation Workshop on GAIN's Food Systems Policy Coherence Diagnostics Tool, 10 February 2025, IIC, New Delhi.
- Peer Reviewer for the following International Journals:
 - Nutrition and Food Science (IF 1.6)
 - Comprehensive Reviews in Food Science and Food Safety (IF 15.6)
 - Current Nutrition and Food Science (IF 1.4)
 - Personality and Individual Differences (IF 2.8)
 - Current Topics in Medicinal Chemistry (IF 3.6)
 - Journal of Indonesian Nutrition and Food Progress
- Qualified UGC National Eligibility Test (Dec, 2012; June 2013)
- Special merit certificates for Distinction in 6 subjects (MSc, 2012)
- BSc. (Food and Nutrition, 2010) – topped in college & 3rd rank in Delhi University; special merit certificates for Distinction in 11 subjects.
- Comrade HC Baxipatra Memorial Award for Best Student in Economics, BSc Home Science (2008)
- Distinguished Marker cup in Home Science (2007)

University/College/Administrative Assignments

- Actively contributing to the NEP UG syllabi formation in Delhi University for various subjects.
- External examiner for practical examinations of BSc (Hons), BSc (Pass) and BA (Prog) Nutrition Health Education and Food Technology in various colleges of University of Delhi.
- External examiner for practical examinations of MSc (Food and Nutrition) (MSCDFSM), IGNOU.
- Convenor/member of question paper setting and evaluation panel of UGCF -NEP BSc (Hons) Home Science, BA Prog NHE and BA Prog FT, BA Prog Community Science
- Organized various National/International level seminars/webinars:
 - Obesity – Myths Unravelling, by Ms Uma Kanal, Senior Nutritionist, Institute of Liver and Biliary Sciences (ILBS), New Delhi on 11th Apr 2023.
 - Tackling Anaemia through Rice Fortification in Government Food Safety Net Programmes by Mr Neeraj Jain, Country Director India and Director South Asia, PATH, Former Chief Executive, Water-Aid India on 17th February 2021.



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- Understanding the key aspects of Technology Readiness level in Indian Scenario by Dr Shivendu Ranjan, Senior Research Associate, University of Johannesburg, South Africa; Strategic Head – R&D, Ennoble IP; Vice President, Indian Chemical Society North Branch on 20th May 2020.
- Scope of Food and Nutrition in the light of Covid-19 by Dr Prabodh Halde, Head Regulatory R&D, Marico Ltd; Core Advisory Member, FSSAI on 16th May 2020.
- Organized students' visit to DIPAS (DRDO); Dabur India Ltd.
- Innovation Coordinator, Institution's Innovation Council – BNC, Ministry of Education
- Organized various intra/inter-college competitions including *nutri-quiz, regional cuisine competition – Flavours of India, healthy nutritious recipe competition, millet-based snack/sweet/dessert making competition, creative fruit & vegetable décor art competition, one-minute food for thought competition etc.*
- Convener – Admission Help Desk (Sc/ST/OBC NCL/EWS/PwD); Dramatics society 'Abheesht'; Photography Club
- Served as a member of college Admission committee, Discipline and Anti-ragging committee, Cultural committee, Dramatics society, Health and Hygiene committee, Canteen committee, Website committee
- Served as an Assistant Coordinator, BNC IGNOU Centre
- Taught different VAC, SEC courses including EVS, Swachh Bharat, Ayurveda and Nutrition, Social Media Marketing in NCWEB, BNC centre.

Subjects Taught

BSc Hons Home Science:

- Food Science and Nutrition (Sem I)
- NLCA (Sem III)
- DPHN-I (Sem V)
- IFM (Sem VII)
- DPHN-II (Sem VII)
- NFS (Sem VII)
- Perspectives in Food Safety (Sem VIII)
- Res Methods in Home Science (Sem VI)
- Food Science

BA Prog NHE:

- NHE Major - Diet Planning through the life span (Sem II)
- NHE Minor - Nutrition Entrepreneurship (Sem IV)
- NHE Minor Introduction to Foods (Sem I)
- NHE Minor - Basics of Food Safety (Sem III)
- NHE Major - Food Reporting and Writing (Sem III)
- Res Methods in Home Science (Sem VI)



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BA Prog FT:

- FT Minor - Food Science Part 1 (Sem I)
- FT Major - Basics in Food & Nutrition (Sem I)
- FT Minor - Food Science Part- II (Sem II)
- FT Major - Introduction to Food Safety (Sem IV)
- FT Major - Food Journalism (Sem VI)
- Res Methods in Home Science (Sem VI)

VAC: Swacch Bharat

Time table of the subjects taught during the current semester

S.No.	Subject	Days	Time	Classroom
1.	DPHN-II Home Sc Hons Sem VII	Wednesday Friday	10 am to 2 pm 12 noon to 1 pm	RR, 37, 37, 6
2.	FT Minor Sem V ABT	Tuesday Thursday	9 am to 11 am 11 am to 12 noon	37 37
3.	NHE Major Sem III FRW	Thursday Saturday	9 am to 11 am 10 am to 1 pm	6 36
4.	FT Sem V DSE FCP	Friday	1 pm to 4 pm	36

Paper Publications Profile

- **Jain A.** Food Security Food Security to Nutrition Security. Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; Aug 2026 (*in Press*).
- **Jain A.** Ultra-Processed Foods in the Era of Instant Eating – a call for Multi-Level Action. Nutrition Dialogues: E-Newsletter of Nutrition Society of India, Delhi Chapter, April, 2026, 5(1), 32-34.
- **Jain A.** Building a Stronger and more Inclusive Healthcare of India. Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; March 2026; 74(5): 20-23.
- **Jain A.** Union Budget 2025-26: Enhancing Healthcare Access. Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; March 2025; 73(5): 28-34.
- **Jain A, Passi SJ, Selvamurthy W.** Total fat and fatty acid profile including TFA content of Indian fried foods versus the oils used for frying. J Food Sci Technol 2024; 61(11):2185-2195. <https://doi.org/10.1007/s13197-024-05989-z> (IF: 3.8)
- **Jain A, Kumar R, Mothsra P, Sharma AK, Singh AK, Kumar Y.** Recent Biochemical Advances in Antitubercular Drugs: Challenges and Future. Curr Top Med Chem (2024); 24(21): 1829-1855. doi: 10.2174/0115680266286294240610102911. (IF: 3.4).
- Halde P, **Jain A.** Indian Heritage Traditional Beverages. Indian Food Packer, All India Food Processors' Association, Nov-Dec 2024, Issue 4: 35-37.



- **Jain A.** The Role of Traditional and Indigenous Knowledge in Combating Malnutrition in Rural India. *Kurukshetra – a Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; Oct 2024; 72(12): 5-11.
- **Jain A.** Bridging the Gap: e-learning as a catalyst for Health and Nutrition Awareness. *Kurukshetra – a Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; Aug 2024; 72(10):36 – 43.
- Halde P, **Jain A.** The Vibrant World of Indian Spices: A Journey through Tradition and Innovation. *Indian Food Packer, All India Food Processors' Association, Special Issue for Spice Industry*, Jul-Aug, Issue 3, 2024: 12-15.
- Halde P, **Jain A.** Role of Artificial Intelligence in Food Science and Technology – Applications, Challenges and Future Prospects. Technical Invited Article. *Association of Food Scientists and Technologists (India), Newsletter (Mumbai Chapter). Issue 2. August 2023.*
- **Jain A**, Sehgal P. Promoting Household Food and Nutrition Security. *Kurukshetra – a Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; Aug 2023; 71(10):12-17.
- **Jain A**, Halde P. Impact of COVID-19 on Food and Nutrition Security: Proposing Recommendations to address Hunger and Malnutrition during Pandemics. *Nutrition Dialogues - E-Newsletter of Nutrition Society of India, Delhi Chapter*, June, 2022, 1(2), 4-8.
- Passi SJ, **Jain A.** Nutrition and Health Linked Empowerment. *Kurukshetra – a Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; 2022, 70:28-34.
- Passi SJ, **Jain A.** Towards making India a Fit Nation. *Kurukshetra – A Journal on Rural Development* (Ministry of Information and Broadcasting, GoI). ISSN: 0021-5660; Oct 2021; 69(12):31-36.
- Passi SJ, **Jain A.** Strategies for reducing trans-fat content in fried foods (by Invitation). *Diet Byte. E-Newsletter of Indian Dietetic Association – Delhi Chapter*. October 2021:8-9.
- Passi SJ, **Jain A.** Innovative Health Lifestyle. *Kurukshetra – A Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; May 2021.
- Passi SJ, **Jain A.** Health and Hygiene Concerns for Rural Women. *Kurukshetra – A Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; October 2020.
- Passi SJ, **Jain A.** A step towards Health Security. *Kurukshetra – A Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; July 2020; 68(9):28-33.
- Passi SJ, **Jain A.** Nutrition and Health related empowerment of Women. *Kurukshetra – A Journal on Rural Development* (Ministry of Information and Broadcasting, GoI); ISSN: 0021-5660; May 2020; 68(7):17-20.
- **Jain A.** Educating masses on Health and Nutrition. *Kurukshetra – A Journal on Rural Development* (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; January 2020;68(3):35-39.



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- Passi SJ, **Jain A**. Omega-3/Omega-6 fatty acid rich foods – the important immunity enhancers particularly during the COVID-19 pandemic times. Featured Article. Association of Food Scientists and Technologists (India), Newsletter (Delhi Chapter). Vol 9, June 2020.
- Kumar Y, **Jain A**. COVID-19 Pandemic – Are we Heading from Health Crisis Towards an Unprecedented Nutrition Crisis? Current Topics in Medicinal Chemistry, 2020, 20, DOI: 10.2174/1568026620999200511092629 (IF 3.38).
- **Jain A**, Passi SJ, Selvamurthy W, Singh A, Thakkar H. Effect of frying temperature/frying cycles on trans fat content of groundnut Oil Plant Archives 2020; 20(1):2565-8.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A, Thakkar H. Type of frying vessel viz. oxidative indices of groundnut oil used for preparing French fries. Plant Archives 2019; 19(2):810-12.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Effect of Elevated Temperatures on Trans Fat Content and Oxidative Parameters of Groundnut Oil. Int J Nutr Food Eng 2018;12(11):124.
- Passi SJ, **Jain A**. Millets: A Sustainable Miracle Crop for Future. Everyman's Science. LI (3; Aug'16-Sept'16):172-9.
- Prakash K, **Jain A**, Prasada R, Naik SN. Detrimental effects of trans fats on health. Lipid Universe. Oil Technologist's Association of India (North Zone) Oct-Dec 2015; 3(4):10-14.
- **Jain A**, Passi SJ, Pant KK. Estimation of trans-fatty acid content of fat/oil samples in use for frying the food items: A study in an urban slum of Delhi. J Prev Cardiol 2015; 4(3): 706-14.
- **Jain A**, Passi SJ, Pant KK. Assessment of Trans Fatty Acid Content of Fats and Oils Being Used by *Halwais* for Frying Food – A Study in an Urban Slum of Delhi. Abstracts/J Nutr Intermediary Metab 2014; 1:1-55.
- **Jain A**, Passi SJ, Pant KK. "Trans Fatty Acid Content of Fat/Oil Samples drawn during the Process of Frying Foods – an Analytical Study". Scientific Proceedings of 47th Annual National Conference of Indian Dietetic Association 2014, New Delhi.
- **Jain A**, Passi SJ, Pant KK. "Trans Fatty Acid Content of Fats/Oils being used for Frying – an Experimental Study among Halwais in an Urban Slum of Delhi". Scientific Proceedings of Asian Congress of Nutrition 2015, Yokohama, Japan.

Book Publications

- Yadav R, **Jain A**. Frozen Dessert Technology (Skill Enhancement Practical Manual). (2026). Elite Publishing (ISBN: 978-81-987081-8-2).
- Yadav R, **Jain A**. Chocolate Craft & Confectionery Technology (Skill Enhancement Practical Manual). (2026). Elite Publishing (ISBN: 978-81-987081-5-1).

Book Chapters

- Yadav R, **Jain A**. Phytoadaptogenic Properties of *Laurus nobilis* (Bay leaves). In: Phytoadaptogenic Properties of Medicinal Plants. (2026). CRC Press Taylor & Francis Group, UK (ISBN: 978-1-032-86396-2).
- Jain S, **Jain A**, Sharma A, Kar R. Chapter 4 पोषक तत्वों के समृद्ध स्रोतों को समझना. In: आयुर्वेद और पोषण पुस्तिका (2025). Progress Publishers (ISBN: 978-81-978843-7-5).
- Kumar Y, **Jain A**, Kumar R. Limitations of current drugs and prospects of plant-based compounds and their constructed analogues as therapeutics for treatment of malaria. In: Singh A, Rathi B, Verma AK, Singh IK. (Eds.), Natural product based drug discovery against human



parasites - Opportunities and challenges. (2023). Springer Nature. (pp.451-469) DOI:10.1007/978-981-19-9605-4_20 (ISBN: 9789811996047).

- Yadav R, **Jain A.** Baking. In Mudgil D, Mudgil S. (Eds.), Unit Operations in Food Processing (pp. 323-348). Scientific Publishers (ISBN: 978-81-962471-4-0 H/B).
- Co-authored 4 units for PG-Diploma in Public Health Nutrition, European Union funded project, National Institute of Health and Family Welfare (Ministry of Health and Family Welfare, Government of India):
 - i. Nutrition Programmes in India
 - ii. Mid-day Meal Scheme
 - iii. Dietary Modifications of the diet in common ailments/disease conditions
 - iv. Planning of diets/ dishes /menus for infants, children, adolescents, elderly/older adults

Hindi/English Articles and Features published on the website of Press Information Bureau, published in Kurukshetra Journal, Ministry of Information and Broadcasting, GoI

Hindi:

- **Jain A.** सशक्त और समावेशी स्वास्थ्य प्रणाली Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0021-5660; March 2026; 72(5): 20-23.
- **Jain A.** स्वास्थ्य सेवाओं को मज़बूत करने की ओर Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0971-8451, March 2025; 71(5): 25-31.
- **Jain A.** कुपोषण से निपटने में पारंपरिक और स्वदेशी ज्ञान की भूमिका Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0971-8451, Oct 2024; 70(12): 5-11.
- **Jain A.** ग्रामीण समुदायों में स्वास्थ्य और पोषण जागरूकता के उत्प्रेरक के रूप में ई-लर्निंग Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0971-8451, Aug 2024: 36-43.
- **Jain A.** स्वास्थ्य देखभाल एवं पोषण सम्बन्धी प्रतिभा का विकास Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0971-8451, Nov 2023; 70(1): 31-37.
- **Jain A.** भारत में खाद्य एवं पोषण सुरक्षा Kurukshetra – a Journal on Rural Development (Ministry of Information and Broadcasting, GoI), ISSN: 0971-8451, Aug 2023; 69(10): 9-15.
- Passi SJ, **Jain A.** 'फिट इंडिया' को जन-आंदोलन बनाने की ज़रूरत Kurukshetra – A Journal on Rural Development (Ministry of Information and Broadcasting, GoI). ISSN: 0971-8451, Oct 2021; 12:35-41.
- Passi SJ, **Jain A.** कोविड-19 के दौर में स्वस्थ जीवनशैली ज़रूरी Kurukshetra – A Journal on Rural Development (Ministry of Information and Broadcasting, GoI). ISSN: 0971-8451, May 2021.
- Passi SJ, **Jain A.** स्वास्थ्य सुरक्षा की ओर बढ़ते क़दम Kurukshetra – A Journal on Rural Development (Ministry of Information and Broadcasting, GoI). ISSN: 0971-8451, July 2020; 66(9): 26-32.
- Passi SJ, **Jain A.** स्वस्थ एवं पोषित महिलाएं सशक्त राष्ट्र की आधारशिला Kurukshetra – A Journal on Rural Development (Ministry of Information and Broadcasting, GoI). ISSN: 0971-8451, May 2020; 66(7):11-16.



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- Passi SJ, **Jain A.** बजट में महिला एवं बाल विकास सम्बन्धी पहलु Kurukshetra – A Journal on Rural Development (Ministry of Information and Broadcasting, GoI). ISSN: 0971-8451, August 2019.
- Passi SJ, **Jain A.** महिला और बाल विकास हेतु स्वास्थ्य एवं पोषण. Kurukshetra. ISSN: 0971-8451, Apr 2019.
- Passi SJ, **Jain A.** गैर-संचारी रोगों की रोकथाम में पोषण का महत्व. Kurukshetra. ISSN: 0971-8451, Nov 2018:47-50.
- Passi SJ, **Jain A.** Breaking Inter-generational Cycle of Malnutrition & Optimising the IYCF Practices (Special feature: National Nutrition Week: 01st – 07th September).
- Passi SJ, **Jain A.** Why do we need to promote breastfeeding? (Special feature: World Breastfeeding Week: 01st – 07th August).
- Passi SJ, **Jain A.** Viral Hepatitis: Governmental efforts for its Control and Management (Special Feature: World Hepatitis Day – 28th July 2017).
- Passi SJ, **Jain A.** सार्वजनिक समूचित पोषण विशेषतः बालिकाओं का पोषण व स्वास्थ्य - वर्तमान स्थिति एवं आगामी दृष्टिकोण. Kurukshetra. ISSN: 0971-8451, June-Jul 2017.
- Passi SJ, **Jain A.** Tobacco usage – the biggest culprit undermining all development efforts (Special Feature: World No -Tobacco Day – 31st May). <http://pib.nic.in/newsite/efeatures.aspx> 29 May 2017.
- Passi SJ, **Jain A.** Nutrition/health Concerns of Adolescent Girls for breaking the Inter-generational Cycle of Malnutrition. <http://pib.nic.in/newsite/efeatures.aspx> 07 Apr 2017.
- Passi SJ, **Jain A.** Combatting Non Communicable Diseases. <http://pib.nic.in/newsite/efeatures.aspx> 20 Feb 2017.
- Passi SJ, **Jain A.** Pulses – The Nutrient Rich Grains for a Sustainable Future (Special Feature: International Year of Pulses 2016) <http://pib.nic.in/newsite/efeatures.aspx> 16 Dec 2016.
- Passi SJ, **Jain A.** A Step towards Healthy Ageing. <http://pib.nic.in/newsite/efeatures.aspx> 3 Nov 2016.
- Passi SJ, **Jain A.** Food and Nutrition Security in the light of Climate Change (Special Feature: World Food Day) <http://pib.nic.in/newsite/efeatures.aspx> 12 Oct 2016.
- Passi SJ, **Jain A.** Governmental Initiatives for Meeting Nutritional Needs of the Indians (Special Feature: National Nutrition Week) <http://pib.nic.in/newsite/efeatures.aspx> 7 Sep 2016.
- Passi SJ, **Jain A.** Save the Girl Child: She is an Assetand not a Liability!! (Special Feature International Women's Day) <http://pib.nic.in/newsite/efeatures.aspx> 12 Mar 2015.
- Passi SJ, **Jain A.** Health Benefits of Antioxidants and Phytochemicals <http://pib.nic.in/newsite/efeatures.aspx>, 2 Sep 2014.
- Passi SJ, Sabharwal V, **Jain A.** Breastfeeding: The Health Promoting and Life Saving Approach <http://pib.nic.in/newsite/efeatures.aspx>, 2 August 2014.
- Passi SJ, **Jain A.** Millets: The nutrient rich counterparts of wheat and rice <http://pib.nic.in/newsite/efeatures.aspx>, 17 July 2014.
- Passi SJ, **Jain A.** Healthy Food Habits: Ways and means of limiting the Trans Fat intake. <http://pib.nic.in/newsite/efeatures.aspx>, 20 June 2014.

Conference Organization/Presentations



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- **Jain A**, Passi SJ, Selvamurthy W. Effect of frying temperatures/number of frying cycles on saturated, cis-unsaturated and trans-fat content of fried foods commonly consumed in India. Accepted for presentation at 22nd IUNS-ICN 2022 Tokyo, Japan, Dec 2022.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Accepted for Oral presentation 'Impact of Frying Conditions on Trans Fatty Acid Content and Oxidative Indices of the Oil Used for Preparing French-Fries' at 13th Asian Congress of Nutrition, Bali, 4-7 August, 2019.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Accepted for Oral presentation 'Effect of heating/frying on trans fatty acid content and oxidative stability of groundnut oil' under the Food Innovation group at 13th Asian Congress of Nutrition, Bali, 4-7 August, 2019.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Accepted for Poster presentation 'Studying the Influence of Frying-Vessel and Storage Settings on Trans Fat and Oxidative Stability of The Groundnut Oil' at 13th Asian Congress of Nutrition, Bali, 4-7 August, 2019.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Paper presentation 'Effect of nature of frying vessel and storage conditions on trans fat content of groundnut oil' at FSSAI-ICMSF-CHIFSS International Symposium on Microbiological Food Safety Sampling and Testing in Food Safety Management, Hotel Radisson Blu Plaza, New Delhi, 9-10 October, 2018.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Paper presentation 'Influence of type of frying container and storage conditions on trans fat and oxidative indices of groundnut oil' at iCRAFT'18 in the Indian Institute of Food Processing Technology (Ministry of Food Processing Industries, GoI), Thanjavur, Tamil Nadu, 17-19 Aug 2018.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Accepted for poster presentation 'Effect of frying vessel and storage conditions on trans fat content of groundnut oil' at 32nd EFFoST International Conference organized by Elsevier in Nantes, France, 6-18 Nov 2018.
- **Jain A**, Passi SJ, Selvamurthy W, Singh A. Accepted for poster presentation 'Effect of Elevated Temperatures on Trans Fat Content and Oxidative Parameters of Groundnut Oil' at International Congress of Nutrition 2018 Cape Town, South Africa, 15-16 Nov 2018.

Research Projects (Major Grants/Research Collaboration)

Pilot project on Mid – Day Meal scheme, 2013, Government of India

Association With Professional Bodies

Lifetime member – Indian Dietetics Association – Delhi Chapter

Trainings and Certifications

- Training at Nutrition Foundation of India (35 days)
- Training at HRIDAY-SHAN, PHFI (60 days).
- Imparted training to the doctors for the anthropometric and biochemical assessment parameters during the Annual Health Survey (AHS).
- International Course in Nutrition Research Methods sponsored by Bangalore Boston Nutrition Collaborative (BBNC) from St Johns Research Institute, Bengaluru (2 weeks).
- International Course in 'Health in Humanitarian Crises' from London School of Hygiene and Tropical Medicine, University of London (3 weeks).
- International Course in 'Food as Medicine' from Monash University (3 weeks).
- Certificate Course on 'Successful Grant Writing' from Elsevier Publishing Campus.



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- Certificate Course on ‘Step-by-step guide to reviewing’ from Elsevier Publishing Campus.
- Certificate Course on ‘Creating a good research data management plan’ from Elsevier Publishing Campus.
- Certificate Course on ‘Preparing your manuscript’ from Elsevier Publishing Campus.