

Dr. Shipra Srivastava

Associate Professor

Dept. of Food & Nutrition

Era University

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Objective:

To pursue a carrier in an environment having a global vision, which encourages creativity and offers an opportunity to learn and to explore myself fully and realize my potential.

Education:

Class (Year of passing)	School/College	Board/University	Percentage
10 th (2003)	Saket Girls Inter College	U P BOARD	55%
12 th (2005)	Saket Girls Inter College	U P BOARD	72.8%
B.Sc. (Home science) (2008)	KNIPSS SULTANPUR	Dr. R.M.L. Avadh UNIVERSITY FAIZABAD	74.16%
Diploma (2008)	KNIPSS SULTANPUR	Uttar Pradesh Rajarishi Tandon Open University	77.33%
M.Sc. (FOODS AND NUTRITION) (2010)	ISABELLA THOBURN COLLEGE	Lucknow University	58.41%
B.Ed. (2012)	Saket Girls Degree College	Dr. R.M.L. Avadh University	77.2%
Ph.D (Foods & Nutrition) (2019)	Sam Higginbottom University of Agriculture Technology and Sciences	State University	Awarded

- Working as Assistant Professor in Department of Nutrition and Dietetics, Chandigarh University from 12 July 2022 till now.
- Worked as Assistant Professor in Department of Food and Nutrition, Era University, Lucknow from 1 October 2021 to 7 July 2022.

- Worked as Head of Department Home Science in Dr. A. H. Rizvi P. G. College Karari Kaushambi from 7 August 2013 to 27 August 2021.
- Qualified eligibility Test (CET) for PhD in 2012 Conducted by Dr. Ram Manohar Lohiya Awadh University Faizabad U.P.

PATENT PUBLICATION:

PATENT PUBLICATION: IN202311025818 - NUTRITIONAL COMPOSITION OF WHEATGRASS POWDER AFFECTED BY DIFFERENT DRYING PROCESS

Application Number202311025818

Application Date: 05.04.2023

Publication Number202311025818

Publication Date19.05.2023

Publication Kind: A

Technical Skill:

Operating Systems	: - Linux (Ubuntu)/Windows (all versions)/Android
Software & Other Skills	: - Ms Office, Internet & its application, SPSS
Programing Languages	: - Basic, Fundamental.
Personal skill	: - Comprehensive problem solving ability, Professional working Proficiency, verbal and written Communication skill. Strong analyzing And problem solving skill.Task oriented ability to work within a diverse Team.

Training:

1. Two week training on “FRUITS AND VEGETABLES PRESERVATION” at Uddyan Khaddya Prasanskaran Vibhaag, U.P.
2. Six month diploma course on “**HEALTH EDUCATION AND NUTRITION**” AT U.P. Rajarshi Tandon Open University.
3. **Five days** training on “**LABORATORY AND INSTRUMENTATION**” at Department of Foods & Nutrition , Ethelind School of Home Science; SHIATS, Allahabad.
4. **Seven days** training on “**HACCP**” at Department of Foods & Nutrition, Ethelind School of Home Science; SHIATS, Allahabad.

Seminars:

1. National seminar on Emerging Trends in Food Safety and Food Standards in India

- organised by Department of Foods and Nutrition, Ethelind School of Home Science, SHIATS, Allahabad on 6th March 2014.
2. Seminar on “Advances in Analytical Techniques” jointly organised by Society of chemists and society of food and dairy technology, SHIATS, Allahabad on 6th March 2014.
 3. National seminar on Eco friendly nutritional approach for public health: issues and challenges at UPRTOU, Allahabad on 11th March 2016.
 4. National seminar on “youth empowerment: issues, challenges and concerns “at department of journalism and mass communication , Dept of Home Science and Dept of Physical Education Khwaja Moinuddin Urdu,Arabi Farsi University, Lucknow on 22-23 February 2017
 5. National seminar on “ Public Health In India with Special Reference to Women, Children and Adolescents” at Mahamaya Rajkiya Mahavidyalaya Dhanupur,Handia,Allahabad on 21-22 January 2017
 6. National seminar on “Empowering the current age Adolescents with special reference to health and yoga” at Department of Journalism and Mass Communication , Dept of Home Science, H.N.B .Govt. P.G. College , Naini, Allahabad on 2-3 February 2018
 7. National seminar on “Sustainability of Agriculture in changing climate scenario” organized by Department of Botany, University of Allahabad, Allahabad on 21-22 April 2018
 8. National seminar on Minimizing disease burden of women through awareness programmes organized by Dev Kalyan Samiti and Association of Food Scientist & Technologist - India (AFT S-I) Allahabad chapter on 16 feb 2019.

Workshop:

1. Attended 2nd international workshop on micronutrients and child health held on 3rd -7th November, 2014
2. Attended pre-conference workshop on nutrition assessment of community and ethics in human research held on 8th Nov, 2014.
1. Workshop of 45th National Conference of Nutrition Society of India on Current priorities in Nutrition Research, Methodology and Report Writing organized by Nutrition Society of India, held at NIN, ICMR, Hyderabad on 20th November 2013.
2. 2nd International Workshop on Micronutrients and child health jointly organized by human nutrition unit, AIIMS, New Delhi, Indian Academy of Pediatrics (Nutrition

chapter) & Sitaram Bhartia Institute of Sciences & Research, New Delhi, held at AIIMS, New Delhi on 3rd to 7th 2014.

3. Workshop of 46th National Conference of Nutrition Society of India on nutrition assessment of community and ethics in human research organized by Nutrition Society of India, held at Dayanand Medical College, Ludhiana, Punjab on 8th November 2014.
4. Workshop of 47th National conference of Nutrition Society of India on infant and young child feeding – current knowledge organized by Nutrition Society of India , held at NIN, ICMR, Hyderabad on 8th October, 2015
5. National Workshop on Statistical Design and Experiments organized by Ethelind College of Home Science, SHUATS, Allahabad held on 27th to 31st August 2018

WEBINAR ATTENDED:

- National webinar on "Nutrition security challenges and importance of nutrition to boost the immune system during covid-19 pandemic" on Jun 5, 2020 organised by SHUATS
- Two days National Webinar titled “Traditional Indian food habits, Life Style and Immunity in reference to Covid - 19 Pandemic" from 23rd & 24th May 2020 organised by Department of Home Science, DDU Gorakhpur University, Gorakhpur UP.
- National webinar on Basics of Nutrition, Child feeding, Food fortification and Immunization was organized by *ICMR-NIN under POSHAN Abhiyaan E-Learning Modules*
- National webinar on “Synbiotic foods in management of health and immunity” conducted by NetProFaN U.P Chapter on 14th July, 2020
- National webinar on fortification of edible oil: from commitment to action organised b GAIN in association with FSSAI on 25 Sept 2020
- International webinar on Medicinal And Aromatic Plants Past and Future organized by Department of Electrical and Electronic Engineering, Kanpur Institute of Technology, Kanpur, India on 16th December 2021

Conferences:

S. No.	Conferences	Venue	Year
1.	International Conference on Food Technology for Health Promotion (ICFTHP)	Jawaharlal Nehru University – New Delhi	27 th – 28 th Dec 2012
2.	International Conference On Food Technology : Impact on Nutrition and Health	JNU, New Delhi	23 rd – 24 th Dec 2013
3.	5 th International Conference On Food Technology : Impact on Nutrition and Health	JNU, New Delhi	15 th – 16 th October 2014
4.	46 th National conference of Nutrition Society of India	Ludhiana , Punjab	8 th November, 2014
5.	47 th Annual National conference of Indian Dietetic Association	AIIMS, New Delhi	21 st -23 rd December 2014
6.	42 nd Annual National Conference of Indian Association of Preventive and Social Medicine	Scientific Convention , Centre, King George's Medical University, Lucknow	26 th – 28 th February, 2015
7.	19 th world congress on clinical nutrition	BHU , Varanasi	13 th -15 th March, 2015
8.	National conference on nutrition and health: issues and challenges in the global perspective	Isabella Thoburn College , Lucknow	27-28 March , 2015
9	National conference on food safety and consumer awareness	Innovation Centre on Food Processing and Food Technology, University of Lucknow	21 st -22 nd February 2016.
10	4 th Uttar Pradesh Agricultural Science Congress on Strategic Governance and Technological Advancement for Sustainable Agriculture	Chandra Shekhar Azad University of Agriculture and Technology, Kanpur	2 nd -4 th March 2016
11	National Symposium on Natural resource management for sustainable agriculture and rural development	Society of Biological Sciences and rural development, Allahabad	5 th -6 th November 2016
12	National food conference on Agriculture and technology innovation for security	Centre of Food Technology, University of Allahabad and	9-10 February 2018

		Association of Food Scientists and Technologists, India, AFST (I) Allahabad Chapter	
13	National food conference on Environmental Pollution: Burden and Strategies for Control	Department of chemistry at Isabella Thoburn College, Lucknow	27 th and 28 th March, 2018
14	National conference on organic farming , food processing & biotechnological approaches for livelihood generation	Jayoti Vidyapeeth Women's University in association with National Bank For Agriculture and Rural Development and Krishi Vigyan Kendra	
15	International congress on Post – Harvest technologies of agriculture for sustainable food and nutritional security	Integral University, Lucknow	10 th -12 th November 2016
16	International congress on biological sciences and bio statistics	UPRTOU, Allahabad	9 -10 march 2016
17	4 th Lucknow Science Congress	BBAU, Lucknow	3-4 March 2017

Publication:

- **Abstract:**

1. **Shipra Srivastava**, Anisha Verma, Neerubala and Shikha Singh (2014) Osteogenic potential of *Cissusquandrangularis*. *Souvenir of International Conference On Food Technology : Impact on Nutrition and Health*
2. **Shipra Srivastava**, Anisha Verma, Neerubala, Shikha Singh, and Bhawna Srivastava Consumption pattern and dietary intake of adolescent girls of Allahabad District living in vegetable growing areas. *Souvenir of 46th National conference of Nutrition Society of India 2014 p70.*
3. Mohammad Zaki Shamim, Shikha Singh, **Shipra Srivastava**, Purnoor Siraj, Nishad Swati sand Minhaj Akhtar Usmani, Effect of different types of drying on antioxidant properties of Onion stalk. *Souvenir of 19th world congress on clinical nutrition 2015.*
4. Shikha Singh, Rosy Kumari, **Shipra Srivastava**, Mohammad Zaki Shamim and Sushila Verma. Nutrient intake and food adequacy of the school going children of Allahabad District. *Souvenir of 19th world congress on clinical nutrition 2015.*
5. **Shipra Srivastava**, Neerubala, Shikha Singh, and Mohammad Zaki Shamim. (2015) Nutritional composition of weaning food using malted cereal and pulses flour for infants. *Souvenir of 19th world congress on clinical nutrition .*

6. Minhaj Akhtar Usmani, Sarita Sheikh, Virginia Paul, Anjali Sharma, Purnoor Siraj, Shikha Singh and **Shipra Srivastava** (2015) Impact of dietary modification approach on body mass index of obese pre-diabetic and diabetic patients. *Souvenir of 42nd Annual National Conference of Indian Association of Preventive and Social Medicine*
7. Shikha Singh, Mohammad Zaki Shamim **Shipra Srivastava**, Minhaj Akhtar Usmani and Purnoor Siraj. Knowledge, attitude and practices of under five children in kaushambi block of Allahabad district. (2015) *Souvenir of National conference on nutrition and health: issues and challenges in the global perspective.*
8. **Shipra Srivastava**, Shikha Singh, Mohammad Zaki Shamim, Purnoor Siraj, and Minhaj Akhtar Usmani. (2015) *Incidence of hypertension among pregnant ladies aged 17-35 years belonging to Pratapgarh District. Souvenir of National conference on nutrition and health: issues and challenges in the global perspective.*
9. Ruchi Kushwaha, Shikha Singh and **Shipra Srivastava** (2021) Standardization and development of spirulina based cookies. *Souvenir of 1st international conference on contribution of agriculture for challenges and opportunity of food security till 2030 held on 15th – 16th October 2022.*

- **Paper:**

1. **Shipra Srivastava**, Shikha Singh, Vani Shukla, Mohd. Mursal, Sahil Hussain. Unveiling the Intricacies of Phytate Antinutrients in Millets and their Therapeutic Implications in Breast Cancer. *Cancer Prevention Research*. Scopus Indexed (under publication) **2023**
2. Shikha Singh and **Shipra Srivastava** “Role of yoga in capacity building among adolescent “ in NAMAN.24 : 260-262 (**UGC Care list**) **2021**
3. **Shipra Srivastava**, Neerubala, (2018) Food habits, dietary pattern and preferences among Adolescent and adult student girls from an urban Area of Pratapgarh *International journal of pharmaceutical research and allied sciences*
4. **Shipra Srivastava** and Neerubala, (2018) Current status of iron deficiency anaemia among school going adolescents girls of pratapgarh district *International journal of pure and applied biosciences.*
5. Shikha Singh and **Shipra Srivastava** (2016) Nutrient intake and food adequacy of the school Going children of Allahabad district *International Journal of Research in Applied, Natural and Social Sciences.*, Vol. 4, Issue 3, 25-30 ; **NAAS Rating: 3.30**
6. Mohammad Zaki Shamim, Shikha Singh, **Shipra Srivastava** and Purnoor Siraj (2015) Nutrient profiling and antioxidant potential of three different varieties of *Zingiber officinale*. *International Journal of Pharmaceutical Research and Allied Sciences*; vol 4(2), pp 119-126. **Impact Factor: 5.320**
7. Mohammad Zaki Shamim, Shikha Singh, **Shipra Srivastava** and Purnoor Siraj (2015) Nutrient profiling and antioxidant potential of three different varieties of zingiberofficinale. *International journal of pharmaceutical research and allied sciences*; 4(2), 119-126.
8. **Shipra Srivastava**, Neerubala, Shikha Singh, and Mohammad Zaki Shamim. Nutritional composition of weaning food using malted cereal and pulses flour for infants. *International journal of pure and applied biosciences*. 3(1):171-185.

9. Shikha Singh, Neerubala, AnishaVerma and **Shipra Srivastava** (2015) Development of noodle using banana peels as a functional ingredient. *International journal of pure and applied biosciences*. 3(1):87-91.

WEBINAR ATTENDED:

- National webinar on "Nutrition security challenges and importance of nutrition to boost the immune system during covid-19 pandemic" on Jun 5, 2020 organised by SHUATS
- Two days National Webinar titled “Traditional Indian food habits, Life Style and Immunity in reference to Covid - 19 Pandemic" from 23rd & 24th May 2020 organised by Department of Home Science, DDU Gorakhpur University, Gorakhpur UP.
- National webinar on Basics of Nutrition, Child feeding, Food fortification and Immunization was organized by *ICMR-NIN under* POSHAN Abhiyaan E-Learning Modules
- National webinar on “Synbiotic foods in management of health and immunity” conducted by NetProFaN U.P Chapter on 14th July, 2020
- National webinar on fortification of edible oil: from commitment to action organised b GAIN in association with FSSAI on 25 Sept 2020
- **Workshop organised** on “Awareness of Vitamin D deficiency among women” on 18 July 2023.

AWARDS:

- **1stprize for poster presentation** in 5thInternational Conference On advances in Food Technology and Health Sciences at JNU , New Delhi in 2014
- **3rd prize for poster presentation** in 5thInternational Conference On advances in Food Technology and Health Sciences at JNU , New Delhi in 2014
- **Best oral presentation** in 19thworld congress on clinical nutrition at BHU in 2015

MEMBERSHIP:

- Lifetime member of Nutrition Society of India.
- Lifetime member of Indian Dietetic Association, Lucknow chapter.

- Lifetime member of Home Science Association of India

OTHER ACTIVITIES:

- Worked as Member of proctorial committee in Rizvi Degree College
- Worked as Member of cultural committee in Rizvi Degree College
- Worked as Member of anti-ragging committee in Rizvi Degree College
- **Invited as a resource person** for demonstration on nutrient rich recipes by underutilised leaves to slum women of Allahabad district.
- Worked as Trainer and conducted training at the centre of Excellence of maize, SHUATS at Kaushambi , Fatehpur, Chitrakoot and Saini
- Time table coordinator of UG & PG courses in Chandigarh University
- Examination coordinator, Chandigarh University
- Member of faculty advisory board, Chandigarh University
- Member of BOS, Department of Nutrition and Dietetics, Chandigarh University
- Member of RDC, Chandigarh University
- **VARIOUS ARTICLES PUBLISHED IN NEWSPAPER**
- Guided 28 dissertation in Rizvi Degree College
- Guided 2 students in Era University, Lucknow
- Supervising 25 dissertations in Chandigarh University

FACULTY DEVELOPMENT PROGRAMME

- Two week professional development programme on Recent Trends in Agriculture for Sustainable Food & Nutritional Security organised by integral institute of agricultural sciences & technology, integral university, Lucknow from 23rd Nov 2022 to 07th Dec 2021.
- One week faculty development programme on “Scholarly writing & Publishing research papers” organised by faculty of Commerce and management in association with Faculty of Doctoral studies from 9th-16th March 2022.

Declaration:

I hereby declare that above-mentioned information is correct up to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

(Dr. Shipra Srivastava)