



MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH & STUDIES, FARIDABAD

Sector 43, Aravalli Hills, Manav Rachna Campus Rd, Faridabad, Haryana 121004

Ms. Divya Puri

Designation: Assistant Professor

Qualification: PhD (Pursuing)

Email: divyapuri.fas@mriu.edu.in

Experience: 5 Years



Research Interest: Food Processing, Food Packaging, New Product Development, etc.

+ Journal Publication Details:

A. International Journals

- 1) **Puri D** and *Lalita*. *Probiotics: Health Implications and Future Prospective*. International Journal of Food Science and Nutrition. 2017 Vol 2(4); 1-8. ISSN: 2455-4898.
- 2) *Sachdeva A, Vashisht S, Chopra R* and **Puri D**. *Antimicrobial Activity of Active Packaging Film to prevent Bread Spoilage*. International Journal of Food Science and Nutrition. 2017 Vol 2(4); 29-37. ISSN: 2455-4898.
- 3) *Yadav D, Puri D* and *Sharma M*. *An Accompaniment to Biodegradable Packaging Film Incorporated with Licorice Root Extract*. International Journal of Management, IT and Engineering. 2018 Vol 8(6); 15-22. ISSN: 2249-0558.
- 4) *Chanchal, Puri D* & *Kaur L*. *Evaluation of the Sensory Characteristics of Namkeen prepared from Composite Papaya Seed Flour*. International Journal of Engineering, Science & Mathematics. 2018 Vol 7(4); 614-623. ISSN: 2320-0294.
- 5) **Puri D**, *Kataria D* and *Sabharwal V*. *Augmenting Frying Stability of Soybean Oil by Incorporation of Curcumin*. Global Journal of Engineering Science & Researches. 2018 Vol 5(6); 176-182. ISSN: 2348-8034.
- 6) *Yadav D, Puri D* and *Sharma M*. *Preparation, Characterization & Antimicrobial Activity of Active Packaging Film Incorporated with Licorice Root Extract*. Journal of Emerging Technologies and innovative Research. 2018 Vol 5(6); 901-908. ISSN: 2349-5162
- 7) *Sharma M, Sanghi D, Mishra P* and **Puri D**. *Traditional Plants as Immunobooster- Preventive Strategy against COVID 19*. Bioved journal. August 2019 Vol 30(2); 153-166. ISSN: 0971-0108. ISSN: 0971-0108.

B. National Journals

- 1) *Kapoor S* & **Puri D**. *Assessment of Stress Level among College going Students & its Effect on Diet*. Journal of Agricultural Engineering & Food Technology. 2019 Vol 6(1); 45-48. ISSN: 2350-0085; e-ISSN: 2350-0263

+ Conference details:

- 1) *Sharma N, Jaiswal N, Chopra R* and **Puri D**. *The Effect of Natural Antioxidants Extracted from Fruit Peels on the Thermal Stability of Linseed Oil*. National Seminar on Biomedical Engineering, Food and Fermentation Technology, organized by Deptt. of Food Technology, Jamia Hamdard, Delhi on 28th March, 2017.
- 2) *Gupta A, Lata P, Chopra R* and **Puri D**. *Incorporation of Bay Leaves Extract in Bakery Product to Improve its Shelf Life*. National Seminar on Biomedical Engineering, Food and Fermentation Technology, organized by Deptt. Of Food Technology, Jamia Hamdard, Delhi on 28th March, 2017

3) *Budhiraja J, Kaur S, Chopra R and Puri D.* Optimization of Honey Mead using Jackfruit Pulp Extract. National Seminar on Biomedical Engineering, Food and Fermentation Technology, organized by Department of Food Technology, Jamia Hamdard, Delhi on 28th March, 2017.

4) *Puri D, Kataria D and Sabharwal V.* Curcumin: An Efficacious Functional Additive in Soybean Oil. 3rd International Conference on Food Properties, held at Sharjah, UAE (Jan, 2018).

5) *Kapoor S & Puri D.* Assessment of Stress Level among College going Students & its Effect on Diet. International Conference on Contemporary Issues in Integrating Health & Nutrition with the Emerging Areas of Food Technology, Agriculture, Environment and Allied Sciences, held at Shayma Prasad Mukherji College for Women, University of Delhi (6th April, 2019).

6) *Kapoor D & Puri D.* Formulation & Sensory Assessment of Snack Bars Enriched with Spirulina. International Conference on Contemporary Issues in Integrating Health & Nutrition with the Emerging Areas of Food Technology, Agriculture, Environment and Allied Sciences, held at Shayma Prasad Mukherji College for Women, University of Delhi.

7) *Malik H & Puri D.* A study on Evolvement & Sensory Acceptability of Products developed from *Terminalia arjuna*: An exploration on Traditional Herb. 51st Annual National Conference of NSI, held at Rajiv Gandhi Centre for Biotechnology, Trivandrum, Kerala (7th-9th November, 2019).

8) *Bhimrajka I & Puri D.* Determination of Oxidative Thermal Stability of Oil by Incorporation of Onion Peel Extract. 107th Indian Science Congress held at University of Agricultural Sciences, Bangalore (3rd-7th January, 2020).

9) *Kushwaha P & Puri D.* Study on Sensory Evaluation of Gluten Free Vermicelli incorporated with Buckwheat & Jackfruit Seed Flour. 9th International Conference on Food Processing, Nutrition & Fortification with Emphasis on Vitamin-D held at Jamia Hamdard, Delhi (5th-6th March, 2020).

+ Book/Chapter Publications:

- 1) Co-authored the Pink Book on Nutrition and Food Safety, developed by Food Safety and Standards Authority of India, GOI (1st edition, 8th March 2017).
- 2) Co-authored chapter entitled 'Array of Gluten Free Products: An Overview' in a textbook titled Trends & Prospects in Food Technology, Processing & Preservation, 2018.

+ Popular Articles:

- 1) *Kukreti S, Yadav U and Puri D.* *Aloe Vera: A Functional Ingredient for Food Industry.* Indian Food Industry Magazine by Association of Food Scientists & Technologists (AFSTI). Nov-Dec 2016 Vol 55 (6); 44-48.
- 2) *Puri D, Kaur S and Yadav U.* *Chia Seeds (Salvia hispanica L.): An Accompaniment to Functional Foods.* Indian Food Industry Magazine by Association of Food Scientists & Technologists (AFSTI). Mar-Apr 2017 Vol 36 (2); 19-23.

+ Administrative Responsibilities:

- 1) Departmental ERP Coordinator
- 2) Member of Student Grievance Redressal Committee
- 3) Member for Curriculum structuring & syllabus development (B.Sc Hons Food Science & Technology)
- 4) Member of Departmental Incubation Cluster

+ Professional Affiliation

Life member of Indian Science Congress Association (ISCA)

+ Event Organized (Conference/Seminar/FDP/Workshops)

- 1) Organized & moderated webinar on 'Impact of Covid-19 on Food Safety & Food Security' organized by Department of Nutrition & Dietetics, FAHS, MRIIRS on 6th June, 2020.
- 2) Organized (as convener) & moderated day-1 of 5-day Faculty Development Programme on 'Integrative Approach towards Current Practices in Food Product Development' held from 29th April, 2021 to 5th May, 2021.

+ Awards

- 1) Second prize in poster presentation entitled 'Development and Physico-chemical characterization of nutri-ladoos' in International Conference on Current Approaches in Nutraceuticals and Food Technology for Diabetes Management held in Periyar University, Salem from 24-25th January, 2019 (*Bhatia S & Puri D*).