



Dr. JESTEENA JOHNEY, Ph.D.,

Head of the Department

Department of Food and Nutrition

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Personal Profile

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Academic Qualifications: M.Sc., Ph.D

Degree / Qualification	Name of the Institution	Board	Year
Ph.D (Food & Nutrition)	Bharathiar University	Bharathiar University	2023
Food Safety Supervisor Certificate of Competence	KSPC	FSSAI	2019
MSc. Food & Nutrition	Dr. N.G.P Arts And Science College, Coimbatore	Bharathiar University	2014
BSc. Microbiology	ST. Pius X th College, Rajapuram	Kannur University	2012

Teaching and Research Experience: 11.2 years

Employment details

- Over 11 years of Research and Teaching experience in the field of Microbiology, Biotechnology, Molecular biology, Nanotechnology and Food Microbiology.
- Working as Assistant Professor (Scientist C) 29/07/2022 to till date.
- Worked as Research Associate from 20/05/2014 to 28/07/2022.

Area of Research

- Edible coating to the fruits and vegetable using Biopolymer
- Preparation of value added products using cereals, pulses and millet
- Biogenic synthesizing of Silver, Gold, Zinc and Titanium nanoparticle using plants and Microbes
- Extraction and identification of Antimicrobial and Anticancer agent (Bacteria, Fungi and Plants).
- Extraction and identification of phytoconstituent (Plants)
- Identification of Microorganism using Microbiology and Molecular biology techniques

Programmes conducted - Co-ordinator/ Chair Person

- National Seminar / Conference - 6
- National level Workshop - 21
- Online courses -10
- Faculty Development Programme -3

Research paper Publication, NCBI gene sequencing, Patent

- Research article published in various **UGC, Web of science, Scopus** Indexed Journal : **61** (Field of Molecular biology, Microbiology, Biotechnology, Food microbiology, Food and Nutrition, Nanotechnology etc.)
- <https://www.researchgate.net/profile/Jesteeena-Johney>
- <https://scholar.google.com/citations?hl=en&user=XKSYIswAAAAJ>

Total number of Publications in various Journals (Since 2014)	Citation (Since 2020)	I10index (Since 2020)	H-index (Since 2020)
61	293	10	10

- NCBI gene sequence submitted : **49**
- Patent : **3**

Research Guidance (up to July 2025)

Degree	Completed	Guiding
UG	710	15
PG	315	7
Ph.D (Out Source)	12	4

Additional works and Events Organized in leading roles

- **Editorial board member** in Scholastic Journal
- Member in BGR publication
- **Peer Reviewer** (Manuscripts) in the journal of Food science and Applied Biotechnology (**Elsevier**), Aqua culture Research (**Hindawi**), Springer Nature – Disciver Nano, BMC Chemistry, Discover Biotechnology
- Act as a **Board of Study member** in NGP college
- **ISO auditee** 2015 to till date
- **Trainer** - Implant trainer for the students of various colleges from 2014 to till date.

Last Updated 22.07.2025