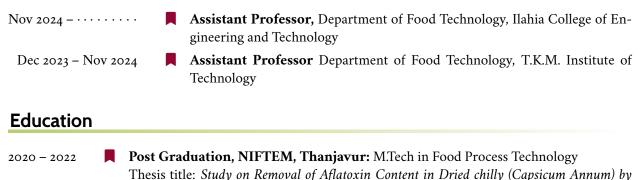
Mrs. Najma K

najmak@icet.ac.in in Najma K
thtps://www.icet.ac.in/faculties/29/staff-profile



Employment History



2015 - 2019 Under Graduation, Kerala Veterinery and Animal Sciences University: B.Tech in Food Technology.

Project title: Development of Value Added Food Products from Fruit Waste.

Research Publications

Journal Articles

- 1 K. Najma, T. Nirmal, *et al.*, "Application of light based non-thermal techniques to determine physico-chemical characteristics, pungency and aflatoxin level of dried red chilli pods(capsicum annum)," *Journal of Agriculture and Food Research*, vol. 13, no. 100648, 2023.
- 2 L. Kavitha, K. Najma, *et al.*, "Effect of different thermal and non thermal pre treatments on bioactive compounds of aquous ginger extract obtained using vacuum assisted conductive drying system dried red chilli (capsicum annum))," *Journal of Food Process Engineering*, no. 14223, pp. 1–12, 2022.
- **3** K. Najma, T. Nirmal, *et al.*, "Effect of non termal techniques(uv,led, atmospheric palsma on proximate composition vitamin c and functional group of dried red chilli (capsicum annum))," *The Pharma Innovation*, vol. 11/7, no. 100648, pp. 4705–4709, 2022.

Books and Chapters

L. Kavitha, S. Susmitha, and K. Najma, *Non Thermal Technologies for the Food Industry Advances and Regulations*. CRC Press, 2024.

Skills

Misc.

Languages 🛛 📕 Strong reading, writing and speaking competencies for English and Malayalam

Academic research, teaching, Large TEX typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

2024 **Merit Award**, 100% Result in KTU University B.Tech result

Seminars

- Attended FDP on Integrating Agotech with Modern food Preservation strategies in Feb 2025, NIT Trichy
 - Attended FDP on Emerging Technologies in Cost Harvest Management and Value Addition of Horticultural Commodities in Feb 2025, NIFTEM-K

Duties/Responsibilities

- **Department Exam Cell Coordinator**
- 2024 Mentor 2024-28 Food Technology Batch
- 2025 **Department ETLAB Coordinator**
 - **Department Timetable Coordinator**

References

Dr. Shaina Beegam N. Head of the Department Department of Civil & Engineering Ilahia Collage Of Engineering & Technology, Mulavoor P.O, Muvattupuzha cshod@icet.ac.in **Dr. K. A. Navas** Principal, Ilahia Collage Of Engineering & Technology, Mulavoor P.O, Muvattupuzha principal@icet.ac.in