

Er. NASIM BANU B



Designation: Assistant professor

Qualification: M. Tech

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She is a post graduate in Processing and Food Engineering from Kelappaji College of Agricultural Engineering and Technology, Kerala Agricultural University, Tavanur. Her teaching and research interests are in the area of Engineering equipments and new product development.

EDUCATIONAL QUALIFICATION

M. Tech Agricultural Engineering in Processing and Food Engineering from Kelappaji College of Agricultural Engineering and Technology, Kerala Agricultural University, Tavanur, Malappuram

WORK EXPERIENCE

Working as Assistant professor, Food Technology in Safi institute of advanced study from 23rd January 2023 onwards

AREA OF INTERESTS

- Food Engineering
- Design and development of food equipments
- New Product Development
- Food processing and preservation

PUBLICATIONS

- Banu, N. B., Prince, M. V., Sreeja, R. 2023. Aqueous extraction of anthocyanin from hibiscus by coupling Instantaneous pressure drop and microwave assisted process. Journal of Pharmacognosy and Phytochemistry. Jan- Feb, 12:1. 266- 271.

- Garlic Bulb breaker cum peeler in seminar proceeding titled Modern Technologies in Agriculture - ISBN 978-81-939343-0-2

RESEARCH PROJECTS

- 6 month project work was done on Development and Performance Evaluation of Garlic bulb breaker cum peeler and the developed peeler was of high efficiency and women friendly
- One year research was carried on Aqueous extraction of Anthocyanin from Hibiscus by coupling instantaneous pressure drop and microwave assisted process and the developed IPR equipment is multifunctional and highly efficient

WORKSHOPS/ TRAININGS ATTENDED

- One month Inplant Training Programme on Fishery products at Central Institute of Fisheries Technology, Kochi
- One month Internship training on dairy products at AAVIN, Shollinganellur, Chennai
- One month Inplant Training on Food Processing at Dinesh Foods, Kannur
- Attended 3 days Training in HACCP Audit based on Codex Alimentarius Commission from 29th to 31st December 2018 organized by Welweit certificatins Pvt. Ltd. at KCAET, Tavanur
- Attended Online Workshop on Processing of Paddy and Value Addition of Rice conducted by Centre for Excellence in Grain Science, Indian Institute of Food Processing Technology (IIFPT), Thanjavur on 15th July 2020
- Attended the live Webinar series on World Food Safety Week – 2020 organized by AFST(I) Kakinada Chapter, JNTUK, Perkin Elmer & SR Consultancy from June 01 to 07, 2020
- Attended one week National level e-short term training program on Dairy Business Management, during and post COVID- 19 organized from June 1st to 7th 2020 by Department of Dairy Technology, Parul University, Vadodara, Gujarat.
- Attended National Webinar on Post Covid-19 Agribusiness: Challenges and Opportunities organized by Junagadh Agricultural University, Gujarat during June 13-14, 2020

MEMBERSHIP/ CERTIFICATIONS

- Member of All India Agriculture Students Association (AIASA)

- G-Operator (Windows, MS-Office, Internet, E-mail) by G-TEC Computer Education Institute
- Certificate on Communication and Interpersonal skills at work by University of Leeds and Institute of coding