

FACULTY PROFILE



Dr. Unnikrishnan S. (M. Sc. Ph. D.)

Assistant Professor and Head of Dept. (i/c)

Re-entry Fellow, DHR, Govt. of India

Ph. D. (SCTIMST)

Microbiology

Contact details



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Dr. Unnikrishnan S., joined our University as an Assistant professor (Microbiology) in 2023 and currently he is in charge of the Head of the Department of Food Safety and Quality Assurance. He is a recipient of prestigious Re-entry Fellowship from the Department of Health Research, Government of India. This fellowship is awarded to bring successful Indian-Origin scientists working at foreign Universities to start a research group in India.

Before moving back to India, Dr. Unnikrishnan served as a postdoctoral researcher at the;

1. University of Oxford, U.K. (January 2019- May 2021) and
2. Karolinska Institutet, Stockholm, Sweden. (June 2014-December 2018).

He has also worked as a Research Associate at the Indian Institute of Sciences (IISc.) Bangalore. Dr. Unnikrishnan successfully completed his Ph.D. from Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum.

He is currently serving as principal Investigator for two externally aided research projects and co-investigator for one project with a total outlay of Rupees 1.194 crores.

He has successfully completed two externally aided projects as Principal investigator with a total outlay of 79 lakhs.

Dr. Unnikrishnan S. is heading the office of National Service Scheme KUFOS Cell, acting as the Placement coordinator of Faculty of Fisheries Engineering and Course coordinator of M. Tech Food Technology.

Dr. Unnikrishnan is extending his service outside the University by serving as the Chairman, Board of Studies for Biotechnology, Mar Athanasius College (Autonomous) Kothamangalam and Advisory Committee Member of Centre of Excellence in Neurodegeneration and Brain Health, Cochin.

Teaching:

- Microbiology
- Biotechnology
- Food Plant Sanitation

Research Areas:

- Microbiology
- Inflammation
- Food Technology

Key Management Roles:

- Head of the Department (i/c) of Food Safety and Quality Assurance
- Program Coordinator, National Service Scheme
- Placement Cell Coordinator, Faculty of Fisheries Engineering
- Course Coordinator, M. Tech Food Technology
- Faculty in charge of Central Instrumentation Facility, KUFOS
- Assistant Editor, Neeradham Magazine

Publications:

- <https://scholar.google.com/citations?hl=en&user=yq29JSAAAAAJ>

Awards & Achievements:

- Awarded with Kerala Biotechnology Council-Young Investigator Program Grant (2023)
- Awarded with DHR India HRD- NRI Fellowship (2021)
- Receiver of Karolinska Institutet's forskningsbidrag (Research Grant) for 2016 and 2017
- Awarded Karolinska Institutet Sweden Postdoc Scholarship for Foreign Researchers 2014-16
- Several International Travel Awards from CSIR, DBT, and INSA

Ongoing Projects:

- DHR-HRD, Govt. of India project (78.2 lakhs) 3 years – Principal Investigator
- Kerala Biotechnology Council's YIPB Research Grant (24.82 lakhs) 3 years - Principal Investigator
- KSCSTE Science Research Scheme, Govt. of Kerala (16.4 lakhs) – Co-Investigator

Read More:

- <https://www.linkedin.com/in/unnikrishnan-sivan/>
- Detailed CV