

Ms. T. KAREN CHRISTINA's PROFILE



Ms. T. KAREN CHRISTINA M.Tech

Designation: **Assistant Professor, Division of Biotechnology, School of Agricultural Sciences, KITS**

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Date of Joining: 01/08/2023

Academic Background

Degree	University	Year
PhD (pursuing)	Karunya Institute of Technology and Sciences	2023 – 2026
M. Tech	Karunya Institute of Technology and Sciences	2023
B. Tech	Karunya Institute of Technology and Sciences	2021

Research Interests

- Microbial / Environmental Biotechnology
- Water Treatment Technology and Microbial Fuel Cell

Publications:

1. **Karen Christina**^a, Kavitha Subbiah^{a*}, Prince Arulraj^b, Suresh Kumar Krishnan^a, Palanivel Sathishkumar^c, A sustainable and eco-friendly approach for environmental and energy management using biopolymers chitosan, lignin and cellulose — A review, International Journal of Biological Macromolecules, Volume 257, Part 2, February 2024, 128550, (**Indexed in WoS, IF : 8.2**)

