



**Department of Bioprocess Technology
Faculty of Technology
Rajarata University of Sri Lanka**

Vacancy for Research Assistant in Fungal Biotechnology

About the project:

The Department of Bioprocess Technology of the Faculty of Technology, Rajarata University of Sri Lanka is conducting research in Fungal Biotechnology, in collaboration with the Department of Plant Sciences, University of Colombo. The project is funded by the ADB and 1 research assistant position is currently available for immediate recruitment. The project involves identifying, characterizing, and domestication (wild mushrooms) of commercially important fungal species in Agriculture, Industry, and Pharmaceuticals.

Opportunities:

- Training on High-Tec instruments (qRT-PCR, Digital PCR, UPLC, Bioreactor, downstream processing techniques, NGS (Illumina), microscopy techniques including fluorescence, phase contrast and SEM)
- Training on mushroom photography
- Training on journal article writing
- Publishing in high impact factor journals

Duration: 5 months .

Key responsibilities:

- Maintaining quality standards to preserve the integrity of data and findings.
- Conducting research and summarizing findings.
- Attending field work and project meetings
- Preparing progress reports and maintaining records.
- Meeting deadlines

Required qualifications:

- BSc or MSc in Biology/Applied Biology/Microbiology/Biotechnology/ Molecular Biology or related discipline (preference will be given to the candidates with hands on microbiology experience, excellent communication skills, and experimental design and statistical analysis).

Monthly salary: 50,000 LKR

Work location: Rajarata University and University of Colombo

How to apply:

Please send your **CV** to Dr. T.C. Bamunuarachchige (principal investigator) @ tcbamunu@tec.rjt.ac.lk on or before 25/01/2025