



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

Vacancy for Graduate Research Assistant (MSc)

Research area: Plant genetic diversity

About the project:

The plant biotechnology program in the Department of Bioprocess Technology at Faculty of Technology, Rajarata University of Sri Lanka is seeking to restore degraded coastal areas in Sri Lanka through turning wasteland into a highly profitable and healthy saltmarsh ecosystem. The project involves identifying economically important native salt-tolerant plant species, optimizing cultivation conditions, crop improvement, co-product development and commercialization.

Duration: 1 year

Key responsibilities:

- Collect *Salicornia* ecotypes from major halophyte habitats in coastal Sri Lanka and characterize them through morpho-anatomical traits
- Evaluate the genetic diversity of such ecotypes through molecular fingerprinting

Required qualifications:

- A bachelor's degree in Science, Agriculture or related discipline (preference will be given to candidates with molecular biology experience)
- Effective verbal and written communication skills in English

Monthly stipend: 40,000 LKR

Work locations: University of Kelaniya and Rajarata University of Sri Lanka

How to apply:

Please send your **CV** with the **statement of purpose** to Dr. Dinum Perera (principal investigator) @ dperera@tec.rjt.ac.lk on or before 26/12/2022

