

Vacancy for Research Assistant
Department of Materials Technology, Faculty of Technology
Rajarata University of Sri Lanka

About the Project

The Department of Materials Technology of the Faculty of Technology, Rajarata University of Sri Lanka is conducting a research project titled “Biopolymer Development from Natural Materials” funded under the University Business Linkage (UBL) Mini Grant – 2025. One Research Assistant position is available for immediate recruitment. The selected candidate will contribute to research activities related to the development and characterization of biopolymers derived from natural materials for sustainable applications.

Opportunities

By joining this project, you will contribute to research focused on the development of sustainable materials as alternatives to conventional synthetic polymers. This position will also provide valuable research training and experience. Specifically, you will have the opportunity to:

- Gain hands-on experience in biopolymer development from natural materials
- Work with materials characterization and analysis techniques
- Participate in sample collection in the field, experimental work, and data analysis.
- Strengthening research documentation and scientific writing skills
- Receive guidance in preparing and publishing journal articles

Duration: Six (06) months, from April 2026 – September 2026

Key Responsibilities

- Ensuring adherence to quality standards to maintain the integrity of research data and findings
- Conducting research activities and preparing summaries of findings
- Participating in fieldwork including sample collection and data recording
- Presenting research progress during project meetings
- Preparing progress reports and maintaining accurate research records
- Meeting project milestones and deadlines
- Assisting in the preparation and publication of journal articles

Required Qualifications

- Bachelor of Engineering Technology in Materials Technology or a related field
- Preference will be given to candidates with:
 - Prior research experience in biopolymer development and publications related to biopolymers
 - Experience in biopolymer analysis and characterization techniques
 - Hands-on experience in qualitative data collection and analysis in biopolymers
 - Strong communication skills and proficiency in English
 - Basic proficiency in Intellectual Property Rights

Monthly Salary: LKR 50,000

Work Location: The Research Assistant will be based at the Department of Materials Technology, Faculty of Technology, Rajarata University of Sri Lanka during the project period.

How to Apply: Interested candidates are requested to send their Curriculum Vitae (CV) via email to mtt@tec.rjt.ac.lk with the subject line “Research Assistant – Biopolymer Project” on or before 02nd April 2026. University reserves the right to shortlist eligible candidates and call for interview only such candidates.

Head of the Department,
Department of Materials Technology,
Faculty of Technology, Rajarata University of Sri Lanka.
19.03.2026