**Vacancy for Research Assistant/Student - (Fulltime) - One Position**

Applications are invited for a **Research Assistant/Postgraduate Student** position at the Faculty of Technology, Sabaragamuwa University of Sri Lanka, for the project of establishing the Centre for Nanodevices Fabrication and Characterization (CNFC) at SUSL under the ADB competitive research grant scheme.

**Title of the project:**

Establishment of Centre for Nanodevices Fabrication and Characterization

(CNFC) (Establishing via Partnership with Selected Universities/Institutes in Japan)

**Introduction:**

Establishment of the “Centre for Nanodevices Fabrication and Characterization (CNFC)” at Sabaragamuwa University of Sri Lanka will enhance and facilitate disciplinary and interdisciplinary research collaboration, knowledge transfer and training especially with the collaboration of Universities/ Institutes in Japan. In addition, it is expected to develop students exchange programs, short term visits for the academic staff and receiving services from the academics in foreign universities/institutes for curriculum development, innovative teaching practices etc. In the initial stages, we are going to conduct specific research work related to the R&D activities of the CNFC using more facilities in the Universities/Institutes in Japan and simultaneously obtaining training related to technology transferring. Subsequently, the establishment of the CNFC will be started to perform the following R&D activities.

**Grant Amount:** 1.1 M USD (Approx : 360 M LKR)

**Investigator:** Prof K.R. Koswattage

**Educational Qualifications:** **Research Assistant**

* A Bachelor’s degree in Plant Biotechnology, Molecular Biology, Biology or related field from a recognized university in Sri Lanka with a 1st class or 2nd class upper division.
* Preference will be given to applicants with research experience in plant tissue culture, molecular biological techniques and GC-MS, HPLC analysis.
* Publications in a peer reviewed journal, online journal or conference is an added advantage.

**Field of studies**: Establishing in vitro cultures of *S. reticulata*, analyzing bioactive phytochemicals and their bioactivity, GC-MS, HPLC analysis and DNA barcoding of genus *Salacia* under the supervision of **Dr. Kasundi Gunasena.**

**Period of appointment:** Every six-month extension up to 2024/06 for Research Assistant

**If the project is granted an extension period of appointment can be extended.**

**Remuneration:**

Monthly allowance of Research Assistant/Student

Registered for a MPhil - Rs. 60,000/=

Not registered for a postgraduate research degree - Rs. 50,000/=

**Starting Date:** From 1st of November 2023

**Closing date of application:** 20th October 2023

Interested researchers are requested to forward (email) a CV with names and contact details of two nonrelated referees on or before the closing date to kasundi@tech.sab.ac.lk