**Vacancy for Research Assistant/Student - (Full-time) - Two Positions**

Applications are invited for two **Research Assistant/Postgraduate Student** positions 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 research 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 – BSc in Chemistry or Materials Science or BSc (Chemistry or Materials Science as a subject) & MSc in Chemistry/Nanotechnology/Materials**

**Field of studies**: Research work related to synthesis, characterization and applications of nanomaterials from earth resources in the field of sensors and energy under the supervision of

**Prof K.R. Koswattage and Dr. Prasanga Mantilaka.**

Period of appointment: April 2024 – June 2025

- Every six-month extension up to one year for **Research Assistant**

Remuneration:

1. Monthly allowance of Research Assistant/Students

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

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

With Master degree - Rs. 80,000/=

Starting Date: From 1st April 2024

Closing date of application:

**- 20th March 2024**

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 koswattagekr@appsc.sab.ac.lk

More information could be abstained by contacting investigators on 070-456-5000 (Prof K.R. Koswattage)