**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 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)**

**Field of studies**: Fabrication of Quantum Dot-Based Composite Devices for Future Electronics Using Natural Materials Available in Sri Lanka under the supervision of **Prof Athula Sandanayaka & Prof K.R. Koswattage.**

Period of appointment:

- Every six-month extension up to 2024/06 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 MSc - Rs. 80,000/=

Starting Date: From 15th October/ 2023

Closing date of application:

**- 10th 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 koswattagekr@appsc.sab.ac.lk

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