

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

Applications are invited for a **Research Assistant/Student** position at the General Sir John Kotelawala Defence University in collaboration with 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 BSc (Chemistry as a subject) & MSc in Chemistry, Having prior experience in electrochemistry research

Field of studies: Research work related to investigation of electrochemical applications (corrosion, electrocatalysis, and energy) of the nanomaterial/nanocomposites under the supervision of **Dr. Nadeesha Rathuwadu and Prof K.R. Koswattage.**

Period of appointment:

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

Remuneration:

1. Monthly allowance of Research Assistant/Students

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| 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 May / 2023

Closing date of application:

- 10th April 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 obtained by contacting investigators on 070-456-5000 (Prof KR Koswattage)