

**Inter-University Partnership of  
Competitive Research Grant (STHRDP)  
Collaborative Research between Rajarata University of Sri Lanka and Kotelawala  
Defense University**

**Vacancy for the resource person on statistical analysis**

**Research area:** Statistics, Bioinformatics

**About the project:**

The project is aiming to sustainable development of north central province through establishing a functional framework on selected underutilized wild fruit plants in Sri Lanka. This is competitive research grant funded by ADB to encourage collaborative research partnerships in between the Department of Bioprocess Technology, Faculty of Technology, RUSL and the General Sir John Kotelawala Defence University, in order to strengthen research collaborations to formulate products, process and services in related commercial applications such as nutraceutical, pharmaceutical and cosmeceutical developments using the advanced bioprocess technology, nanotechnology, polymer technology and engineering technology.

**Duration:** 4 months

**Key responsibilities:**

- To analyse the data using statistical software such as SAS, GENSTAT
- To analyse and interpret the different sequencing data
- To analyse the distribution of population using GIS mapping
- To analyse the genomic data by using bioinformatics software

**Required qualifications:**

- (1) Bachelor of Science with a special degree in Statistic/Agriculture/Science from a recognized university.
- (2) Sound knowledge and experience in statistical analysis, DNA sequencing and bioinformatics
- (3) Working experience in the field of interest is highly considered

**Total payment for the project:** 297,000 LKR

**Work locations:** Kotelawala Defence University and Rajarata University of Sri Lanka

**How to apply:**

Please send your CV to Dr. Prasad Jayasooriya (principal investigator) [ptjvaso@tec.rjt.ac.lk](mailto:ptjvaso@tec.rjt.ac.lk) on or before 15/12/2024