

NOTICE

POST OF RESEARCH ASSISTANT (CONTRACT BASIS)

Applications for a Research Assistant (RA) position is called for a Research Project on “Predictive Models in Finance using Topological Data Analysis with Machine Learning.”, funded by the University Research Council (URC) of the University of Peradeniya.

The Research Assistant is expected to work under the supervision of the Principal Investigator and two Co-investigators to accomplish objectives.

The work station is based in Department of Mathematics, University of Peradeniya and the RA should be able to carry out project work independently in Topological Data Analysis with the various libraries available for the task.

Eligibility Requirements: Application must have either 1st or 2nd class Honours (or equivalent qualification with research experience) in the Mathematics. The successful candidate will be self-reliant, have excellent communication skills, and preferably have research background in persistent homology in data analysis.

Terms of Employment: You will be offered a temporary full-time position for a period of twelve months. The successful applicant is being offered a stipend of SLR 50,000 p.m. and is not entitled to any other allowances or payments.

Period: Twelve months (one year)

To apply, please send the following digitally to Dr. A.K. Amarasinghe (ashwini@sci.pdn.ac.lk) on or before 5th April 2024.

- your CV (with digital copies of any authored scientific publications, if applicable),
- details of BSc (Hons.) including copies of academic transcripts and the abstract of your thesis (if applicable),
- a brief letter (max one page) explaining your research motivation on the above project, and
- the names and contact details of two references that may be contacted for recommendation letters.

Interviews will be held physical only for short-listed applicants.

Dr. A. K. Amarasinghe

Senior Lecturer,

Department of Mathematics, Faculty of Science,

University of Peradeniya,

26.03.2024