

Partial Scholarship for MPhil in Education

Development Oriented Research (DOR)-HEMS Project Accelerating Higher Education Expansion and Development (AHEAD) Operation Faculty of Arts, University of Peradeniya

A study of Mathematics Education for the 21st Century: Improving teaching and learning in Mathematics at the junior secondary level in Sri Lanka.

The above research project is implemented by a research team attached to the Department of Education, Faculty of Arts, University of Peradeniya. The project is funded by the Accelerating Higher Education Expansion and Development (AHEAD) Operation of the Ministry of Higher Education and the World Bank. The research team is looking to recruit a research assistant who will read for the MPhil degree in Education (with a focus on Mathematics Education) while working with the coordinator and the research team in undertaking research activities ensuring timely and quality outputs.

Qualifications and other requirements

- 1. A first degree in natural sciences (with Mathematics as a subject) obtained from a recognized university.
- 2. Master of Education or equivalent degree obtained from a recognized university.
- 3. At least 3 years of experience in teaching Mathematics in a government school
- 4. Good communication skills in English and Sinhala/Tamil, interpersonal skills, multitasking skills and ability to work under pressure
- 5. Selected candidate should be able to work collaboratively with the research team under the direct supervision of the coordinator.
- 6. Should be able to work fulltime as a research student for a period of two years starting from September 2019 and be entitled to full paid study leave for a two-year period.
- 7. Selected candidate should get registered for the MPhil in Education degree offered by the Postgraduate Institute of Humanities and Social Sciences (PGIHS), University of Peradeniya.

Key duties and responsibilities

- 1. To work under the direction of the project coordinator.
- 2. To provide assistance in conducting research activities, including planning, organizing, conducting, and communicating research studies within the overall scope of the research project.
- 3. To coordinate and perform a variety of independent and team activities involved in the collection, analysis, documentation and some interpretation of information/results.

- 4. To undertake tasks which may include recording of results and preparing technical reports including conclusions and recommendations.
- 5. To coordinate the development of forms, questionnaires and the application of qualitative and quantitative research techniques; write procedures for data collection and coding.
- 6. To perform other related duties incidental to the work described in the above

Remuneration: A monthly salary or allowance **will not be paid** for the research assistant since She/He is a government teacher on study leave with full pay. However, the tuition fee, registration fee and examination fee will be reimbursed by the project.

Selected candidate has to get registered for the MPhil degree in Education programme offered by the Postgraduate Institute of Humanities and Social Sciences (PGIHS) of the University of Peradeniya.

Application: Interested candidates are hereby requested to send an application with contact details and a copy of their full CV to the following address on or before **10**th **August 2019**. The application form (MPhil degree) can be downloaded from the PGIHS website: www.pgihs.ac.lk or obtained from the Assistant Registrar, PGIHS, University of Peradeniya The application should be signed by the principal of the school and/or relevant authorities.

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