# Calling Applications for Full-Time Research Assistant (RA)

**Grant Ref:** MRG-2025 #6 | **Project Title:** *Improving the Quality and Readability of Sri Lankan Stone Inscriptions for Epigraphy*

| **Key Information** | |
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| **Salary:** LKR 60,000/ month (All-inclusive) | **Duration:** 7 Months |
| **Application Deadline:** 8th November 2026 (04:00p.m.) | **Interview Date:** 9th November 2026 |

**Project Scope & Responsibilities**

- **Field Data Collection:** Responsible for conducting on-site data collection and sellipi image acquisition across selected historical locations on a fully self-directed basis.
- **Model Development:** Design, train, and evaluate Deep Learning (DL) and Machine Learning (ML) models for character recognition and classification of damaged Early Brahmi letters.
- **System Integration & Deployment:** Integrate core algorithms into a deployable software tool (web or mobile) to deliver a practical, workable solution for epigraphical research and public reference.
- **Validation & Dissemination:** Conduct field testing on historical stone inscriptions with domain epigraphers and assist the PI in technical documentation and journal manuscript drafting.

**Minimum Qualifications & Skills**

- **Education:** 4-year Bachelor's Degree (B.Sc. Eng. / B.Sc. Hons.) with a First Class or Second Class Upper in Electrical/Electronic Engineering, Computer Engineering, or Computer Science. Candidates awaiting final degree confirmation must submit a draft grade report endorsed by their staff advisor.
- **Technical Expertise:** Strong background in Signal Processing, Pattern Analysis and practical experience with Machine/Deep Learning frameworks.
- **Research Focus:** Demonstrated interest/track record in computer vision research, image analysis, and academic publication writing.

**Application Procedure**

Submit an application packet containing your **CV, Degree Certificate(s), Academic Transcripts, PDF copies of any published papers, and a Cover Letter** detailing relevant experience via email to **Prof. Maheshi Dissanayake** (maheshid@eng.pdn.ac.lk) on or before **4.00 p.m. on 8th November 2026**. **Email Subject Line:** MRG-2025-06 RA

**Contact Information of Principle Investigator (PI)**

Prof. Maheshi Dissanayake, Department of Electrical and Electronic Engineering, Faculty of Engineering, University of Peradeniya

15-Oct-2026
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