DESIGN AND DEVELOPMENT OF AN INFORMATION SYSTEM FOR THE POSTGRADUATE INSTITUTE OF SCIENCE, UNIVERSITY OF PERADENIYA

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With a continuously growing student population consisting of both local and foreign students, the higher administration of the PGIS carry out its day to day student and other academic activities using its legacy manual system. It has also been identified that the existing website needs to undergo modification in order to increase the current web ranking of the PGIS.

Thus it has been proposed that the existing website of the PGIS be replaced by a fully functional web-based information system to meet the requirements of the stakeholders of the PGIS.

The proposed system was developed using a modern software development approach, and web development tools and technologies such as PHP, JavaScript, MySQL etc.

The system was tested with the help of a sample of stakeholders and according to the feedback, the system meets their requirements and functions efficiently and reliably.