

# **Sabaragamuwa University Journal**

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## Editorial

Dear readers of the Journal of Sabaragamuwa University of Sri Lanka.

We were pleased to introduce you to the Journal of Sabaragamuwa University of Sri Lanka (JSUSL) long time ago. A journal, very unique in its kind, as it publishes articles that challenge current models, theories and especially in multidisciplinary research work. The articles are based on rigorous and well documented results that do not support these models or even disprove them. It publishes methods and techniques that are found to be unsuitable for studying a particular phenomenon. JSUSL strongly promotes and encourages the publication of research in multidisciplinary nature that opens up new avenues to the society. JSUSL's immediate goal is to provide scientists with responsible and balanced information in order to improve experimental designs and applied decisions.

As we started this journal we received a large amount of positive feedback, as well as some critical comments and questions. Among them, why such a journal? What are the benefits of a journal that publishes research in multidisciplinary results? Won't such published information give my competitors an advantage? To respond to these concerns, we would like to draw the reader's attention to Karl Popper's realization that science advances through a process of "conjectures and refutations". All disciplines are interconnected and hard to demarcate the boundaries. Development and sustainability are the results of collaborative efforts of all fields.

However, we strongly believe that such observations and conclusions that are based on rigorous experimentation and thorough documentation ought to be published in order to be discussed, confirmed or refuted by others. The consequence of some fundamental flaw in methods that are commonly used, perhaps further analysis by others may help uncover those flaws and lead to a methodological improvement. Finally, we believe it is useful and important to publish well documented findings in multidisciplinary nature, as well as with the use of methods that are reliable but for which the shortcomings have not been publicized. Finally, I wish to convey sincere thanks to the authors who joined with us to publish their valuable piece of research work and the all supportive hands that help to complete the publication.

Prof. Mahinda S. Rupasinghe  
Editor in chief