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Editorial

Sabaragamuwa University Journal is aimed at publishing and promoting multidisciplinary research covering the areas of Agriculture, Science and Technology, Social Sciences and Humanities and Management Studies. The articles published in the current volume comprised of research findings and knowledge base generated from all these disciplines. Articles submitted to the journal through the regular submission process and selected papers that have been submitted to Sixth International Conference of Sabaragamuwa University are included in this volume.

In this volume, there are two articles which cover topics of metacognitive elements and motivational factors leading to the improvement of English language learning skills of undergraduates; The article “Ascertaining requisite metacognitive elements of input through the exploration of language learners cognitive characteristic” is based on a study that was conducted using Engineering undergraduates to identify metacognitive components for learning English as a Second Language (ESL). The article “Investigation of L2 Motivational Self System: A Comparative Study of Undergraduates from Displaced and Resettled Regions in Sri Lanka” focuses on investigating the key motivational factors that affect English learning activities of rural and war-affected (resettled) university students. There are two articles which cover the areas of literature. The articles “Dirge of the Fallen Woman in European Literature: when religion turns sour and evil to make the innocent female soul suppressed” and “Heideggerian ‘Out-of-Joint’ Situation and New Horizons in Postcolonial Literature: Interpreting the Zizekian ‘Extimacy’ in *The Mimic Men* by V.S. Naipaul” provides new insights in these areas of literature.

Continuous application of inorganic fertilizers has been found to reduce soil organic carbon content, reduce nutrient balance, deficiency of secondary macronutrients and micronutrients. Integrated nutrient management incorporates the use of various sources of plant nutrients to improve soil quality and crop productivity. Among the two articles representing the discipline of Agriculture, the article “Effect of Integrated Nutrient Management on Green Pod Yield of Chilli (*Capsicum annuum L.*) cv MIPC-01” discusses the outcomes of a study investigating the effect of combined application of organic manures with recommended inorganic fertilizers to evaluate the best combination of applications on green pod yield of chilli cv. MIPC-01. Storage conditions have a significant impact on the quality of the stored food commodities. Exploration of the ideal conditions of storage is essential for preventing food wastage. The article “Influence of Storage Temperature on the Quality Parameters of Wheat Flour during Short Term Storage” discusses the findings of a study carried out to evaluate the influence of storage temperature on the quality of wheat flour during short-term storage.

There are three articles which cover the discipline of Science and Technology; Chronic Kidney Disease of unknown aetiology (CKDu) is one of the major health issues in Sri Lanka. The article “Drinking Water Quality on Chronic Kidney Disease of unknown aetiology (CKDu) in *Ulagalla* Cascade, Sri Lanka” represents the outcome of a study to evaluate the drinking water quality of *Ulagalla* cascade in Anuradhapura district in relation to factors associated with CKDu. The Study of body movements and the dynamic properties of exercise apparatus are important to minimize the execution errors and maximize performance in Gymnastic. The paper “Enhancement of Gymnastic Movements with Utilizing Strain of Parallel Bar” focus on a study of long swing movements in Gymnastic using parallel bars by optimizing elastic energy to complete movements artistically. Neighborhood characteristics play a significant influence on the living conditions of inhabitants in cities. Therefore, selection of best locations based on systematic analysis of available fundamental civic services in the neighborhood is vital to have a healthy life. The article “Web-based Decision Support System to evaluate the living conditions: A case study of the Colombo city” discusses an outcome of a study which used hotspot analysis and Network Analysis extension of ArcGIS to extrapolate best locations for inhabitants in the Colombo city.

As the Editor in Chief, I would like to thank all who contributed to make this volume completed within a limited time. I specifically thank all reviewers and editorial board members of the journal for devoting their valuable time for reviewing and editing the articles. I am grateful to Vice-chancellor of the Sabaragamuwa University of Sri Lanka, Prof Sunil Shantha and Director of the Centre for Research and

Knowledge Dissemination (CRKD) of Sabaragamuwa University, Prof Nirmali Wickremarathna for their support. Dr Sadeera Bandara, Mr. M. Hapugoda and Ms W.A.K.Amitha spent many hours of dedicated work throughout the production process of the journal and I sincerely thank them for their support. I also thank Mr. R.L Dangalla and Mr Prasad Iddamalgoda for their support. Finally, I thank all the scholars who sent articles to the journal to share their new findings with academics in their respective fields. Sabaragamuwa University Journal is a nonprofit academic journal and articles from all the disciplines covered by the journal are welcome for publication in the future volumes.

Professor JMCK Jayawardana
Editor in Chief