

## Aims and Scope

This journal publishes original contributions (original research, reviews, mini-reviews, perspectives and spotlights) related to applied economics, mainly related to applications of microeconomics to understand economics of production, consumption, marketing, and business. The journal accepts important research articles from all over the world. Primary criteria for selecting papers are quality and importance for the field.

Applied Economics and Business is published by the Department of Agribusiness Management of the Wayamba University of Sri Lanka. It is published twice a year, in June, and December. Applied Economics and Business covers a wide range of disciplines, including:

- Applied Economics
- Agricultural Economics
- Agribusiness
- Applied Econometrics
- International Trade and Business
- Business Management
- Development Economics
- Environmental and Resource Economics
- Industrial Organizations
- Entrepreneurship
- Marketing
- Social sciences

#### EDITORIAL COMMITTEE

Prof. J.C. Edirisinghe Co-Editor, Wayamba University of Sri Lanka Prof. U.K. Jayasinghe-Mudalige Co-Editor, Wayamba University of Sri Lanka

Dr. J.M.M. Udugama Administrative Editor, Wayamba University of Sri Lanka

Prof. H.M.L.K. Herath Wayamba University of Sri Lanka
Prof. E. Isham Sabaragamuwa University of Sri Lanka

Prof. Saudamini Das Institute of Economic Growth, University of Delhi

Prof. N.R. Abeynayake Wayamba University of Sri Lanka

Dr. Garth Holloway University of Reading, UK
Dr. Janaranjana Herath University of Mount Olive, USA

Dr. Senani Karunaratne Department of the Environment and Energy, Australia

Dr. Shyama Ratnasiri Griffith Business School, Australia Dr. R.P.I.R. Prasanna Rajarata University of Sri Lanka

### **CORRESPONDENCE**

Prof. Jagath C Edirisinghe, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Makandura, Gonawila (NWP), 60170, Sri Lanka E-mail: jagathed@wyb.ac.lk

Prof. Udith K Jayasinghe-Mudalige, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Makandura, Gonawila (NWP), 60170, Sri Lanka E-mail: udith@hotmail.com

Dr. J.M.M. Udugama, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Makandura, Gonawila (NWP), 60170, Sri Lanka E-mail: menukaudugama@gmail.com

#### **EDITORIAL OFFICE**

Department of Agribusiness Management, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, Makandura, Gonawila (NWP), 60170, Sri Lanka

The American Control of the Control

Telephone/Fax: (94) 0312299246

Email: jaeb@wyb.ac.lk

Website: http://www.wyb.ac.lk/index.php/departments/ab-dept

#### **EDITORIAL ASSISTANT**

Ms. S.S.K.T. Seelanatha

# APPLIED ECONOMICS & BUSINESS

## **CONTENTS**

Farmer perception on organic fertilizer usage: A case study of Beliaththa DSD  Paranamana, G.P.	01
Impact of Macroeconomic Variables on Stock Market Performance in Sri Lanka Waniagasuriya, W. M. T. J.	09
Factors Affecting Pricing of Skipjack Tuna and Sprats Dried Fish Value Chains in Sri Lanka Wickrama, P.S.S.L. and Koralagama, D.N.	17
The Economic Impact of Dental Diseases and Remedies on Overcoming the Burden Palipana, P.D.	32
Environmental Awareness and Probability of Adoption of Ecofriendly Agricultural Practices by Vegetable Farmers: A Case Study from Kalpitiya, Sri Lanka  Edirisinghe, J.C., De Silva N., Udayanga, L., Gimhani, D.R., Kuruppu, I.V. and Thanthsara, N.	37
Impact of Economic Growth and Agriculture on Rural Poverty in Sri Lanka: Logarithmic Mean Divisia Index (LMDI) Method Silva, A.P., Guruge, T.P.S.R., Udugama, J.M.M. and Udayanga, N.W.B.A.L	50