

Tropical Agricultural Research & Extension

An International Journal on Agricultural Research and Extension in the Tropical and Subtropical Areas, Published by the Faculty of Agriculture University of Ruhuna, Sri Lanka

Editor-in-Chief
Prof. AL Ranawake

Founder Editor
Prof. Ranjith Pathirana

Associate Editor
Dr. L Nugaliyadde

Co- Editors
Prof. NP Ranathunga
Prof. MKDK Priyarthne

Faculty Editorial Board
Prof. SD Wanniarachchi
Prof. Saman Seneweera
Prof. KKIU Arunakumara
Prof. WGD Lakmini
Prof. GY Jayasinghe
Prof. DPIN Pathirana
Prof. BC Walpola
Dr. KNN Silva
Dr Dilanthi Koralagama
Dr. AAM Subodinee
Dr. GSN Fernando
Dr. MDP Kumarathunge

National Editorial Board
Prof. BPA Jayaweera
Prof. Ranjith B. Mapa
Prof. WAJM De Costa
Dr. Chandana Siriwardana
Dr. WMW Weerakoon
Dr. WLI Wijesekara
Dr. Fredrick Abeyratne

International Editorial Advisory Board
Prof. MA Rahim (Bangladesh)
Prof. Sakai Kazuhito (Japan)
Prof. Morihiro Maeda (Japan)
Prof. Hirohide Toyama (Japan)
Prof Dinesh K Marothia (India)
Dr. Avijit Dey (India)

Editorial Assistants: Dr. Dananjali Gamage & Ms. HLC Himanda

Cover Page Design & Digital Image: Mr. JMWCB Jayasinghe

Computer Type Setting & Graphical Work: Ms. HLC Himanda

Scope of the Journal: Tropical Agricultural Research and Extension publishes research results of broad practical significance for tropical agriculture. The subject areas covered include Agricultural Economics & Extension, Agricultural Engineering, Agro-forestry, Animal Science, Biotechnology, Crop Science, Fisheries Biology, Food Science & Post-Harvest Technology, Genetics & Plant Breeding, Plant Protection, Indigenous Knowledge Systems, Integrated Farming Systems, Natural Resource Management and Soil Science.