### Winners of FAuRS 2020

#### **Oral Presentation Session**

## Theme I: Agricultural Production and Productivity Improvement Gawarammana M.M.J.K.

Abundance and Diversity of Phosphate Solubilizing Bacteria (PSB) in Paddy Soil Under Different Fertilizer Treatments and Their Bio-Priming Effect on Seed Germination and Growth Promotion Co-authors: De Costa D.M. and Dandeniya W.S.

## Theme II: Technological Interventions and Applications in Agriculture Hettiarachchi H.A.I.T.

Assessing Growing Conditions and Ultrasound-Assisted Technique in Optimizing the Extraction of Antioxidants and Polyphenols from Green Tea

Co-authors: Nissanka S.P., Gajadeera H. and Gunawardana M.

## Theme III: Food Quality, Safety and Product Development Javantha J.B.S.K.

Ultra-Performance Convergence Chromatography-Tanden Mass Spectrometry to Detect Adulteration of Coconut Oil Co-authors: Vidanarachchi J.K., Bergquist J. and Ubhayasekara S.J.K.A.

## Theme IV: Community, Environment, and Management Pitawala L.M.D.D.M

Quality Of Life of Women Garment Workers and its variations Based on Residential Status: A Case of the Biyagama Export Processing Zone Co-authors: Kumara S.

#### Poster Presentation Session

## Theme I: Agricultural Production and Productivity improvement Samarasuriya W.A.S.

Changes in Soil Organic Carbon Pools with the Application of Organic Amendments Having High Carbon Content

Co-authors: Dandeniya W.S., Vitharana U.W.A. and Mariaselvan A.A.

# Theme II: Technological Interventions and Applications in Agriculture Weerasinghe B.A.L.C.

Identification of Biological Process Associated with Drought and Salinity Stress Response in Oryza Sativa L. by Transcriptome and Meta-Analysis

Co-authors: Jayawardana N.U. and Ariyarathna H.A.C.K.