



Number of sustainability-related startups in SEUSL

Startup name: Sustainable management of fall army worm using resistant maize varieties with improved biomass, semio-chemicals and bio-pesticides technologies and development of nutrient rich maize based food and feed in Sri Lanka.

Description: The Department of Biosystems Technology, Faculty of Technology, South Eastern University of Sri Lanka has won 40 million grants under the World Bank Project of Accelerating Higher Education Expansion and Development (AHEAD). The grant was obtained through competitive research proposal based on sustainable management of fall armyworm using resistant maize varieties with improved biomass, semiochemicals and bio-pesticides technologies, and development of nutrient-rich maize-based food and feed in Sri Lanka. The research team address a comprehensive look at the issue with holistic nature will enable to identify fall armyworm resistant maize varieties, management techniques used in green pest management technology along with novel pest control products, varieties possessed with resource-use efficient and improved biomass production. Moreover, they explore the possibilities to develop maize-based fibre-protein rich composite nutrient bar and, development of maize silage for optimal production for rabbit and feed for poultry feed formulations to reduce import of animal feed.

Startup name: Small scale business initiatives (Ornamental fish production and anthurium cultivation using tissue culture)



URL: <https://www.facebook.com/BettaFish.Colombo>

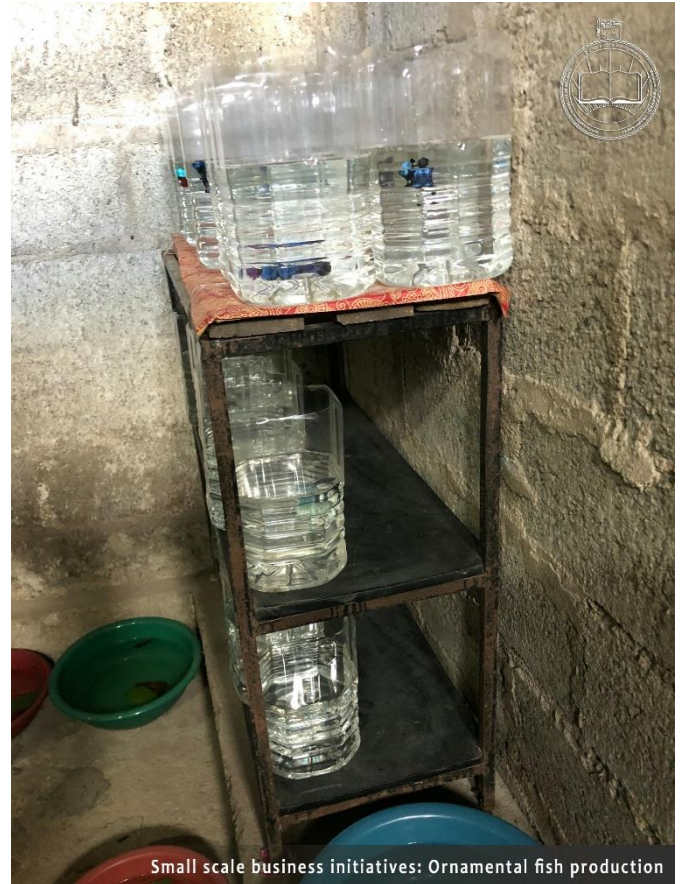
Description: Some undergraduate students have successfully initiated small scale businesses using their knowledge and experiences obtained from their theoretical knowledge from their universities studies and the practical knowledge from industrial training. One student has already started with an ornamental fish farm. Another student started an anthurium selling point.



Photos:



Small scale business initiatives: Ornamental fish production



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