# FIELD VISITS & GUEST LECTURES

## **SUMMARY 2023**

Department of Agriculture Engineering and Soil Science Faculty of Agriculture Rajarata University of Sri Lanka

## Place of the Academic Field Visit – Jaffna

Course – Soils of Sri Lanka (ES 4105)

**Objective** – To observe and identify the characteristics of Dry zone Soils of Sri Lanka

**Date** – 09/06/2023







**Place of the Academic Field Visit** – Farm Mechanization Research Centre (FMRC), Mahaillupallama

Course – Advanced Agricultural Machinery and Management (ES 4101)

**Objective** – To familiarize with the testing and evaluation of farm machinery

**Date** – 23/06/2023



Place of the Academic Field Visit – Technology park of NERD center

**Course** – Energy Production and Management (ES 4103)

**Objective** – To visit the Technology Park of the NERD center

**Date** – 27/06/2023



### Place of the Academic Field Visit – Uttimaduwa

Course – Water Resources of Sri Lanka (ES 4107)

**Objective** – To visit different types of tanks in a tank cascade system

**Date** – 29/06/2023





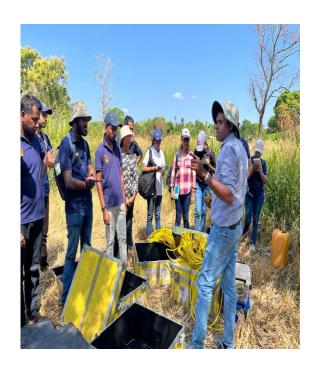
### Place of the Academic Field Visit – Sivalakulama Cascade

Course – Groundwater Engineering (ES 3207)

**Objective** – To observe Ground Water Exploration methods

**Date** – 22/08/2023





Place of the Academic Field Visit – Faculty of Technology, Rajarata University of Sri Lanka

Course– Engineering Structure Development (ES 3205)

**Objective** – To familiarize with the stress-strain relationship of materials

**Date** – 18/09/2023



Place of the Academic Field Visit – Food Research Unit, Gannoruwa

Course–Food Process Engineering (ES 3206)

**Objective** – To familiarize with food processing machines

**Date** – 19/09/2023



Place of the Academic Field Visit – Thuppitiyava Village, Thanthrimalae Subject – Watershed Management (ES 3219)

**Objective** – Demonstrations on Sustainable Land Management Practices Date - 26/09/2023



Place of the Academic Field Visit – Cocotana Coconut Products, Negombo

Course – Food Process Engineering (ES 3206)

**Objective** – To familiarize with the food processing industry

**Date** – 02/10/2023



### Place of the Academic Field Visit – Mahaweli System B and System C

Course – Integrated Water Resource Management (ES 3208)

**Objective** – To visit the Mahaweli System B and System C

**Date** – 05/10/2023 & 06/10/2023



Place of the Academic Field Visit – National Institute of Fundamental Studies (NIFS)

**Course**– Soil Microbiology (ES 3215)

**Objective** – To aware students on the initial preparation of Biofilm Biofertilizers

**Date** – 18/10/2023





**Place of the Academic Field Visit** – Department of Export Agriculture, Central Research Station, Matale

**Course** – Soil Microbiology (ES 3215)

**Objective** – Practical demonstrations of mycorrhizae spore isolation technique

**Date** – 18/10/2023



Place of the Academic Field Visit – Field Crop Research & Development Institute (FCRDI) Course – Soil Survey and Classification (ES 3216)

**Objective** – To identify the profile characteristics of the dry zone soil catena

**Date** – 24/10/2023



#### Guest Lecturer – Climate Change Impacts on Water Services and Utilities

#### Resource person - Prof. Harsha Ratnaweera

**Date** -08/05/2023

