



Number of Events Related to Sustainability at the SEUSL

1. Seedball Project by students



2. Beach Cleaning by students of South Eastern University Sri Lanka



Description:

Example of events related to environment and sustainability hosted or organized by the University in the academic year 2018-2020.

Total number of sustainability/environment related events in:

2018: 70

2019: 68

2020: 60



A total average per annum over the last 3 years of **66 events** (e.g. conferences, workshops, awareness raising, practical training, etc.).

Sustainability related researches in 2020

No	Title
1	Investigation of internal environmental parameters of layer house using sensor technology
2	Smart weather monitoring and real time alert system for Precision Agriculture
3	Design of Smart Humidity Controller Unit for Cinnamon Storage Room
4	Development of Precision Drip Irrigation System using IoT
5	Determination of proximate chemical compositions and heavy metal contents in fresh water fish consumed in Ampara district.
6	Formulating biscuits using by-products of coconut industry as sustainable ingredients
7	Evaluation Of the Efficacy of Botanical Insecticide Formulations for the Management of Banana Mealy Bug in Sri Lanka
8	Optimization of Irrigation Scheduling under Kapuwaththa Irrigation Tank in Hambantota
9	Effects of burnt paddy straw as amendment on soil physiochemical properties and crop yield
10	Assessment of nitrogen content of the paddy leaves using image processing technique
11	Evaluation of health care waste management practices in Akp base hospital
12	Growth performance of fresh water zooplankton Daphnia magna nourished with the feeds prepared by using locally available materials
13	Determination of the substrate for the sustainable production of Moina macrocopa by using locally available materials
14	Development an efficient fish feed for Catla catla post larvae to enhance the survival rates of nursery stages by using locally available raw materials
15	Water quality studies in Ampara district
16	Payment for Ecosystem Services from Batticaloa lagoon
17	Genetic characterization of local maize varieties in Sri Lanka
18	Use of biochar for plant propagation
19	Biodiversity of invertebrate communities found in South Eastern University of Sri Lanka