



Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities at SEUSL

1. Green House (South Eastern University of Sri Lanka)



2. Poly tunnels and shade houses (Agro-Tech Park, Malwatta, South Eastern University of Sri Lanka)





3. Seedballs preparation for greening Sri Lanka project under Faculty of Applied Sciences, SEUSL





4. Stone barriers to stop sea erosion (back side of the main campus, SEUSL, Oluvil)



Description:

There are two green houses at the university premises in Oluvil to raise plants including mango trees, banana trees and ornamental crops. Initially these plants are grown inside the protected structures under optimum growth conditions and then planted in the university lands. The plant nursery is a long-term conservation measure run by the university. In addition to that, Malwatta Agro-Tech Park of South Eastern University of Sri Lanka consists of semi-automated poly tunnels and shade houses utilized for research purposes. Currently there are three poly-tunnels and four net houses are under construction at Malwatta Agro-Tech Park of South Eastern University. There is a long-term maize cultivar conservation program run by the Faculty of Technology under the World Bank funded project titled under 'Sustainable management of fall armyworm using resistant maize varieties with improved biomass, semio-chemicals and bio-pesticides technologies, and development of nutrient rich maize based food and feed'. Moreover, in order to promote sustainable cattle farming, new cattle shed is being established at Agro-Tech Park. As a promotion for sustainable poultry farming, the university is establishing layer and broiler farms each carrying 1000 birds' capacity.

As a long-term conservation, in collaboration with various Sri Lankan government agencies such as the Department of Wildlife, the Department of Forest, the Sri Lankan Ministry of Environment, the Sri Lankan Hospitals, the Sri Lanka Army, the Sri Lanka Airforce and various regional NGOs to increase Sri Lanka's forest cover and improve Sri Lanka's environmental quality, the university staff and students have been doing Greening with Native trees, Germinated seeds, Seedlings, Seed balls, Palmyra seeding, upgrading Mangrove forests, creating Miyawaki mini forests, Removal and control management of alien invasive plants and animals and planting traditional trees, awareness of Elephant, invasive animals, upgrading Marine ecosystem, upgrading coral reef ecosystem, Urban greening, Water Management, Solid Waste Management, promoting School children's environmental activities, awareness of using Alternative energy sources, Promoting the use



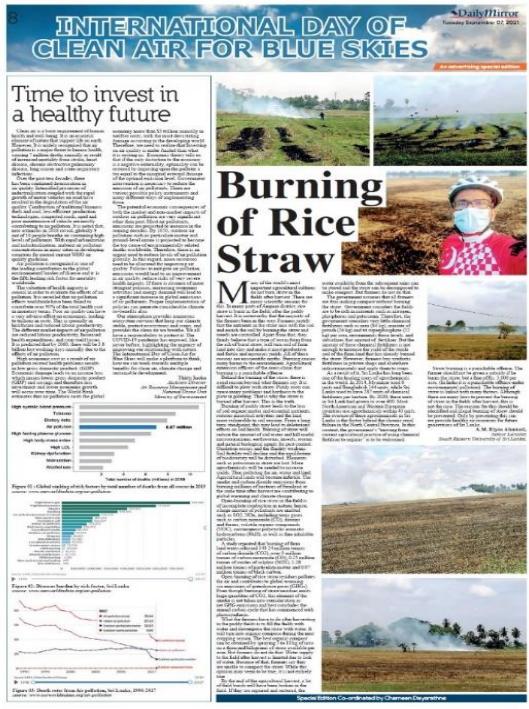
of bicycles, conducting series of talks, seminars, workshops and other events, Publishing booklets, handouts, conducting Competitions among school children, performing street plays to make environmental awareness.

The South Eastern University's main campus, Oluvil, is located in Sri Lanka's south eastern coastline area. As an Island, sea erosion is a serious problem in coastal locations of Sri Lanka. SEUSL has aided the community and the university in preventing sea erosion by erecting stone barriers along the seabed's coast to safeguard seabed plants and wildlife, as well as human habitats.

Additional evidences

1. National Ozone Day (16.09.2021)

The Seedballs prepared by the students and lecturers of Faculty of Applied Science, SEUSL were handed over to the Hon. Minister of Environment by Secretary to the Ministry at the national event to mark the National Ozone Day (16.09.2021), and was introduced to the nation. Proud to serve the country.



2. Virtual Workshop Series on Environmental Preservation and Restoration: <https://fb.watch/8MBsSAeTfp/>



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Dr.E.SRINATH
RMO – RDHS Office,
Batticaloa
MOH – Chenkalady

Topic: - Basic Health
Date:- 14.08.2021



Eng.T.VINOTHRAJ
Lecturer
CICT, Eastern University,
Sri Lanka

Topic: - Basic IT
Date:- 17.08.2021



Dr.E.MUGUNTHAN
Medical Officer
Teaching Hospital,
Batticaloa.

Topic: - Impact of
Psychology
Date:- 19.08.2021



Mr.A.M.RIYAS AHAMED
Senior Lecturer,
FAS, South Eastern
University of Sri Lanka.

Topic: - Environmental
Preservation and
Restoration
Date:- 22.08.2021



Hon. M. A. SUMANTHIRAN
Member of Parliament
President's Counsel

Topic: - Basic Laws
Date:- 28.08.2021



Moderator
MR.M.SURESHKANTHAN
District Coordinator
Batticaloa
Sri Lanka Unites

14TH, 17TH, 19TH, 22ND & 28TH AUGUST 2021 | 7:00PM



3. An interview delivered and articles published by a Senior lecturer, Faculty of Applied Science, SEUSL:

On behalf of South Eastern University of Sri Lanka, an interview was provided to a social media platform "Viyuham TV" regarding the topics of seedballs, afforestation, environmental issues, cycling, writings, books, literary endeavours, studies, etc.



4. Organized a tree planting ceremony in Eravur, by Faculty of Applied Studies, SEUSL.

"Towards a Clean and Green Eravur" had organized an event of tree planting ceremony in Eravur with the support of the Divisional Secretariat, the Municipal Council, Public organizations and the general public.



At BT / Al-Azhar Girls' School, four students came forward to take responsibility of follow up and maintenance of each tree planted by the teachers.



5. Competition organized among young kids representing World Environment Day-2021

With the concept of "Seeding the minds of five kids is better than five thousand woods", a competition was organized among young kids regarding environmental protection via zoom meeting platform.



6. Speech delivered on World Environment Day-2021

Senior Lecturer of Faculty of Applied Science, SEUSL, delivered a speech on "Ecosystem Restoration and Medical Sector - experiences of Kalmunai Ashraf Memorial Hospital" at KAMH for World Environment Day.



Creating Miyawaki Mini Forest

Miyawaki Mini Forest was established within 11 months. On 22nd July 2020, students and lecturers of faculty of Applied Science, SEUSL planted trees at Rames Sivanayagam's courtyard in Kaluthavalai, Batticaloa to make a Miyawaki mini forest. Exactly after 11 months, most of the trees have grown over 8 - 10 feet.

