6.5.7 Promoting conscious water usage in wider community:

NSS Volunteers initiatives on pond restoration

Kalasalingam Academy of Research and Education in a concerted effort to address environmental water conservation and promote conscious water bodies in the western ghats rural areas. The NSS Coordinators and club incharges, students are actively engaging the communities by conducting many awareness programmes that emphasize the promoting hygiene and water preservation.Our NSS and green army volunteers regularly visit and successfully conduct cleanliness drives in nearby villages. Department of computer applications conducted a cleaning program at Srivaidyanatha temple ponds on 21st September 2024 as a part of swachhata hi Sev 2024 campaign.

Figure:1 NSS Volunteers initiatives on pond restoration in Temple

KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade

Anand Nagar, Krishnankoil, Srivilliputtur (Via), Virudhunagar (Dt) - 626126, Tamil Nadu | info@kalasalingam.ac.in | www.kalasalingam.ac.in

Figure:2 NSS Volunteers initiatives on pond restoration in Temple

Figure:3 Awareness Campaign to promote water usage

KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade

Anand Nagar, Krishnankoil, Srivilliputtur (Via), Virudhunagar (Dt) - 626126, Tamil Nadu | info@kalasalingam.ac.in | www.kalasalingam.ac.in

Green Army

Green Army Volunteers of KARE organized Global Warming Awareness Rally at Srivilliputtur. The aim of the rally was to create awareness on Global Warming among general public and school children. During this rally saplings were distributed and importance of trees in abetting global warming was trussed.

Figure:4 Global Warming Awareness Rally

Outreach Activity:

An Event was conducted by club GREEN ARMY on the topic "Palm Tree Plantation" at Ayan karisalkulam village near Azhagapuri on 30th of October 2022 from 10:00 am to 1:00 pm. Topic Discussed: Tree plantation is the process of transferring of seedlings from one place to another for different purposes. Furthermore, there are various reasons behind tree plantation but the most important are forestry, land reclamation, and landscaping. Each process of tree plantation is important and unique in its own way. Trees give off oxygen that we need to breathe. Trees reduce the amount of stormwater runoff, which reduces erosion and pollution in our waterways and may reduce the effects of flooding. Many species of wildlife depend on trees for habitat. Trees provide food, protection, and homes for many birds and mammals. Trees and shrubs improve soil and water conservation, store carbon, moderate local climate by providing shade, regulate temperature extremes, increase wildlife habitat and

improve the land's capacity to adapt to climate change. Benefits of trees regulate the water Cycle. Trees Provide Jobs. Trees Are a Vital Habitat for Wildlife. They Improve the Soil Quality. Trees Prevent Soil Erosion.

Figure:5 Awareness programme to identify water wasting habits through students self evaluation

Extension Activities

Mrs.S.Vanitha gave a lecture to the Industrialist on 24-04-2017 in the Industry institute interaction meet organized by Consultancy service centre of Kalasalingam University	Fluoride removal unit was developed and implemented in R. Patti
Rain water Harvesting implemented in University campus & Conducting awareness motivation to nearby villages	Mr. T. Karthick has been involved as one of the trainers in the process of capacity building in village panchayath of Dindigul District organized by Trust for Education and Social Transformation (TEST), a Virudhunagar based NGO
A project "Treatment of Textile dye Effluent from a Small Scale industry in Srivilliputtur"-by Ms. Sonia, Ms. Valar Rani, Ms.Yamini is selected as a best project and published in news paper	Dr.S.Vanitha gave a lecture on "Awareness on Rainwater harvesting" on December 18, 2021 in association with Nehru Yuva Kendra, Virdhunagar and jointly organized by Kansai Nanbargal Youth Club in the NSS Camp at Poovani.

World Water Day

On the account of World water day, our NSS/NCC students organized a rally at Ramachandrapuram village. At this rally Placards focused on the importance and promoting conscious water usage in the wider community in Ramachandrapuram village. Also our Tamil Mandaram students planted trees in various villages and created awareness in school children.

Figure:7 Awareness Programme

Figure:8 Tree Plantation awareness program in Kalaimagal School-Ramachandrapuram.