



KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)

Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A++" Grade



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PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT BIODIVERSITY LOSS

15.2.6 Sustainable management of land for tourism (educational outreach)

Educational programmes on ecosystems aim to create awareness, understanding, and responsible behavior towards the environment and its natural systems. These programmes are conducted at various levels — from schools to universities and community outreach — and focus on the structure, function, and conservation of ecosystems.

Awareness Programme in School



Figure:1 Government Higher Sec. School, Koomapatty Village

Events like essay writing and drawing competitions were conducted to raise awareness about tourism among the students. Participants exhibited impressive understanding and creativity- The Yuva Tourism Club, KARE organized a National Tourism Day program at Government Higher Secondary School, Pappayanaickerpatti, on January 12, 2024. Events like essay writing and drawing competitions were conducted to raise awareness about tourism among the students.

School Nutrition Garden

Under the Unnat Bharat Abhiyan scheme, Myself and Mr. V. Dinesh Kumar (AP-Agri Engg) visited this school, met the Head Master of the School, and requested for an interaction with students for Healthy Food. We met Students of XI & XII and interacted with them about growing food of their own. We introduced them to the School Nutrition Garden which is going to be developed in their School. Students were thrilled by this announcement, as they are going to be involved in all the phases of the garden development.



Figure:2 Interacting with Students of XI & XII

Sustainable Sugarcane Initiative (SSI) Training

Around 30 farmers from various villages of Watrap Block attended the training. Farmers were explained about various advantages of SSI over conventional sugarcane cultivation like more tonnage, Additional income through intercroops, etc. Hand on Practice was provided to farmers on Bud Chipping and Nursery preparation using portray.



Figure:3 Explaining about Set Selection for Sugarcane propagation

About 25 Farmers enrolled for the school. Being First class, we educated them about the importance of Bund Trimming and Plastering as these operations reduced huge cost on Pest, Disease and Weed Management. We encouraged them to go for Mat nursery preparation, as this helps in Paddy transplanting ending in cutting off the labour problems. For the current stage of crop in the nursery, I suggested Root Dipping of the Rice seedlings in a slurry of Biofertilizer, Rock Phosphate / DAP and Red Earth as this practice will help rice seedlings from transplanting shock.



Figure:4 Discussion on Seedling treatment with Biofertilizer and its role



Figure: 5 Sericulture training activity

Sericulture is one of the most important allied agricultural activities which gives higher return in small investment, provides employment for the farming and rural community and also generates income throughout the year, thus increasing the socio-economic status of the rural households. Sericulture comprises cultivation of mulberry, silkworm rearing and post cocoon processing leading to production of silk yarn



Figure: 6 Tree plantation - Jan 2024



Figure: 7 Activities related to sustainable management of land-Active participation in the event- Sherlock Holmes Club



Inspection survey and analysis of plant conservation by Green armyAudit Club



Our Nature Club took a moment to celebrate the same on 16th December 2023. An awareness rally was conducted by Nature Club, KARE at Watrap- Nature Club on 16.12.2023



Around 300 volunteers participated in the event and they raised their voice as “Healthy soil, healthy planet!”, “Protect soil, nurture life!”, “Preserve soil, preserve life!” and “Nourish soil, nourish future!”- Environment monitoring Club on 16.12.2023