



SREEKRISHNAPURAM V.T. BHATTATHIRIPAD COLLEGE

Aided and Affiliated to University of Calicut, NAAC Accredited with B+ Grade

Phone (Office) : 0466-2268285 | Email : principalvtbcollege@gmail.com



CRITERION - VII INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices



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Mannampatta P.O., Palakkad - 678 633

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7.2.1 Best Practice 2 - spandanam - An initiative of social welfare and Sustainability

Urava – Watershed Management and Preservation of Water Sources

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1. Awareness class on Watershed Management

Watershed management is a term used to describe the process of implementing land use practices and water management practices to protect and improve the quality of the water and other natural resources within a watershed by managing the use of those land and water resources in a comprehensive manner. Watershed management helps to control pollution of the water and other natural resources in the watershed by identifying the different kinds of pollution present in the watershed and how those pollutants are transported, and recommending ways to reduce or eliminate those pollution sources.

For making aware of students on watershed management, an awareness class is conducted on November 2019 by Dr. Ravishankar, VEO and trainer in Watershed management.

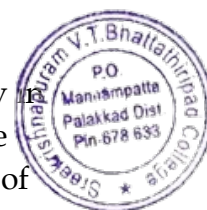


Dr. Ravishankar delivering awareness class

2. Bund Construction Projects

2.1 Bund at Pezhumatta River (tributary of Kunthipuzha), Palakkad

The NSS volunteers of our college constructed a bund at Pezhumatta River the tributary of Kunthipuzha. It will help the villagers to solve the water deficiency in this summer. Along with this the volunteers have attended a class on water she management to enhance their knowledge base in the sustainable development of society.





2.2 Bund *Kakkathod* the tributary of Kunthipuzha.

The volunteers constructed a bund at Veeramanagalam, *Kakkathod* the tributary of Kunthipuzha. It will help the villagers to solve the water deficiency in this summer. Along with this the volunteers have conducted a survey on Water scarcity in the village



Construction of Bund which was destroyed due to Flood



3. Pond Renovation Projects

Ponds are among the most biodiverse and ecologically important freshwater habitats globally and may provide a significant opportunity to mitigate anthropogenic pressures and reverse the decline of aquatic biodiversity. Ponds also provide important contributions to society through the provision of ecosystem services. Despite the ecological and societal importance of ponds, freshwater research, policy, and conservation have historically focused on larger water bodies, with significant gaps remaining in our understanding and conservation of pond ecosystems. 0Volunteers of our unit were very much interested in water conservation projects and they are 0engaged in the renovation of ponds and other water bodies and they were celebrated the water day in every year in an interesting manner.

3.1 Koliyani kulam renovation



3.2 Kanjiramkunnu pond Renovation



NSS volunteers cleaned different water bodies like pond and streams after flood

3.3 Renovation of Puthankulam



3.4 Renovation of Perumkulam



3.5 Cleaning of Puzhiyapparambu Temple Pond





4. Construction of Rain Harvesting Pit in the college campus.




PRINCIPAL
Sreekrishnapuram VT Bhattathiripad College
Mannampatta, Palakkad - 678633