



**DEVASWOM BOARD COLLEGE
THALAYOLAPARAMBU**
(Affiliated to Mahatma Gandhi University, Kottayam)

CRITERION I
Curricular Aspects

Submitted to
The National Assessment and Accreditation Council
(NAAC)
February 2024



Midayikunnu P.O.Thalayolaparambu, Kottayam, Kerala - 686605

1.3 CURRICULUM ENRICHMENT

1.3.1: *Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum.*

1.3.1 ENVIRONMENT AND SUSTAINABILITY RELATED PROGRAMMES

Year 2022-23

TABLE OF CONTENTS

ACTIVITIES OF BHOOMITHRASENA

ACTIVITIES OF BIO DIVERSITY CLUB

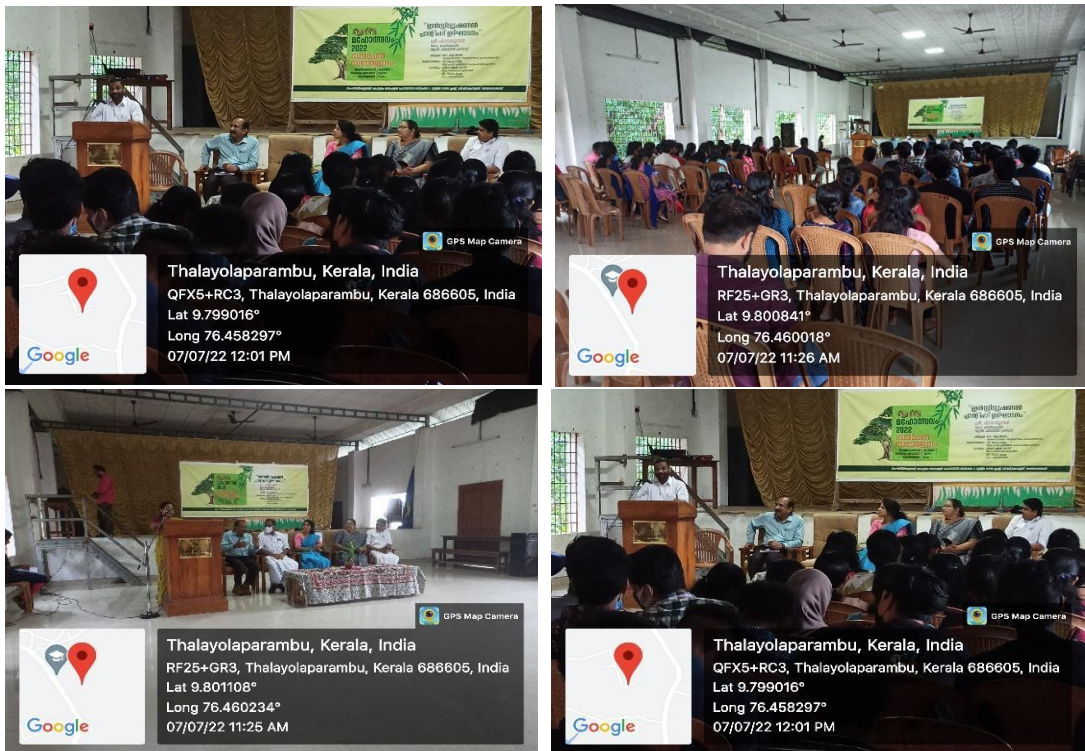
ACTIVITIES OF NSS

ACTIVITIES OF NCC

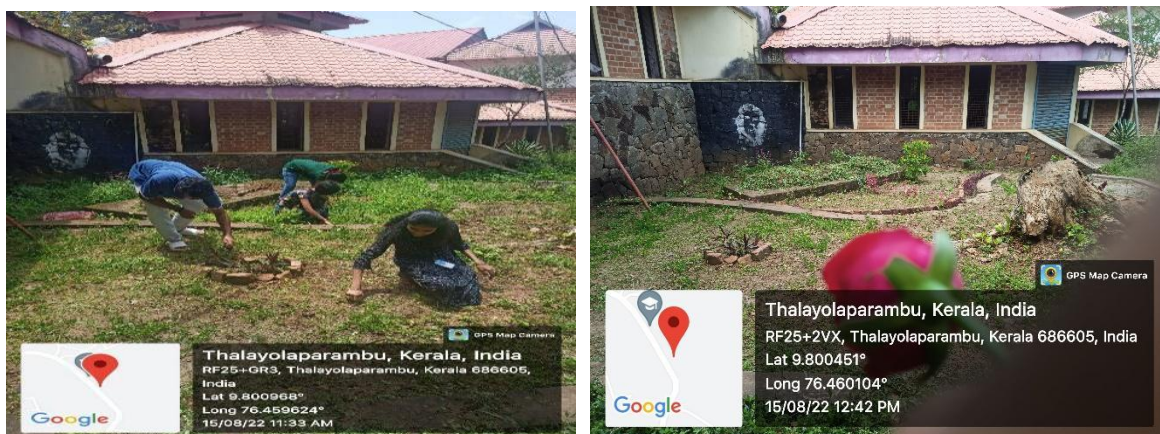
DEPARTMENTAL ACTIVITIES

ACTIVITIES OF BHOOMITHRASENA

- **World environmental day celebration:** The inauguration of the activities of Nature Club and Bhoomithrasena Club was conducted on 5th June 2022 as part of World environmental day celebration.
- On 07/07/22, Kerala Social Forestry, Bhoomithrasena club and Biodiversity club, Devaswom Board College, Thalayolaparambu together celebrated “Vana maholsavam”. The programme inaugurated “Institutional planting”. Planted nearly 100 plants in the campus with the help of NCC cadets.

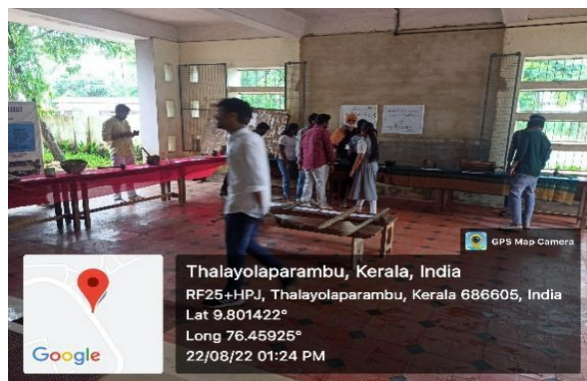
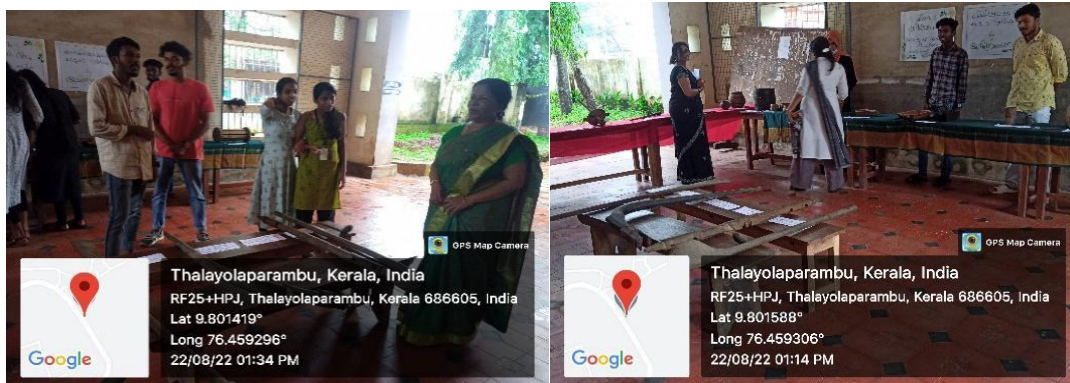


From “Vana maholsavam” programme



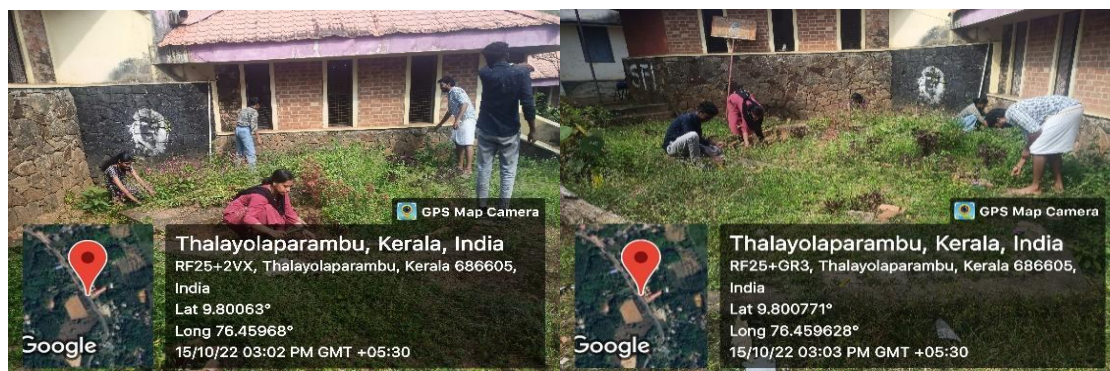
Planting of tree saplings as part of Institutional Planting

- **Exhibition on Karshaka dinam:** An exhibition of old agricultural implements and utensils was held 22/08/22. Vice Principal, Smt. Beenamol K. P inaugurated the exhibition



Exhibition of old agricultural implements

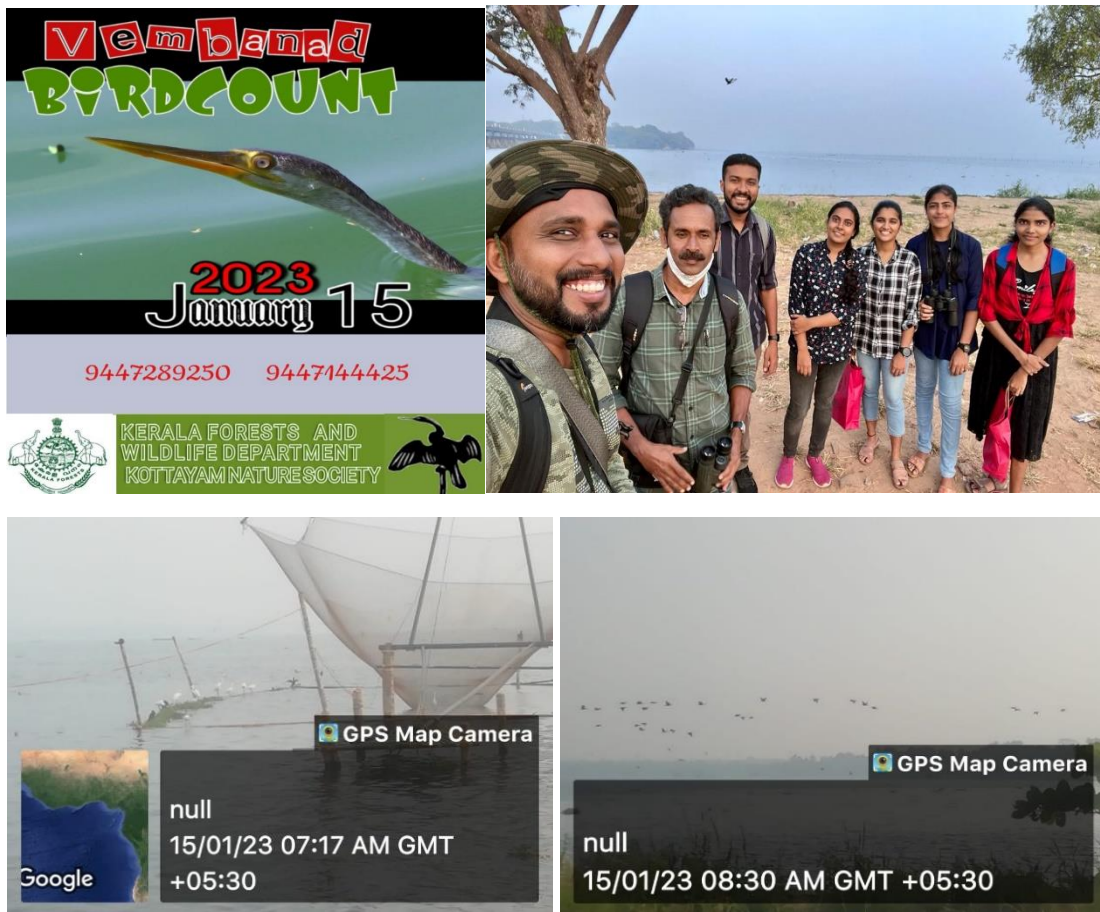
- **Maintenance of campus garden as part of Gandhi Jayanthi:** As part of “Sevana vaaram” in connection with Gandhi Jayanthi, the members of club cleaned the garden and planted flowering plants.



Maintenance of campus garden as part of Gandhi Jayanthi

- **Vembanad Water bird count:** Bhoomithrasena club member Abhirami V. V of Third year B.A Hindi, Devaswom Board College, Thalayolaparambu participated in “Vembanad

Water bird count” on 15/01/23 organized by Kerala Forest and Wildlife Department and Kottayam Nature Society.



Vembanad Water bird count

- **Celebrated World Wetland Day:** On 09/02/23, World Wetland Day was celebrated by conducting different programmes. A quiz competition was conducted for our students and an exhibition of wetland lives were organised.

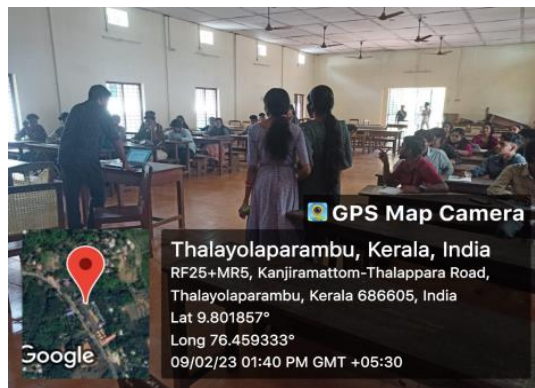
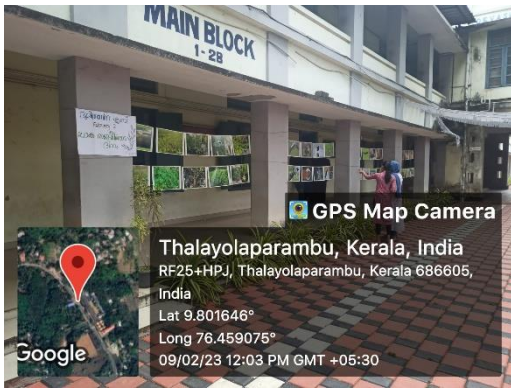


World wetland day 2023
2nd February

പ്രിയ വിദ്യാർത്ഥികളേ,
ലോക തണ്ണീർത്തട ദിനത്തോട് (ഫെബ്രുവരി 2) അനുബന്ധിച്ച് ഭൂമിതരസന ക്ലബ്ബ് 9/2/2023 വ്യാഴം വിവിധ പരിപാടികൾ സംഘടിപ്പിക്കുന്നു. തണ്ണീർത്തട ജീവികളുടെ ഹോട്ടോ പ്രദർശനം ഉണ്ടായിരിക്കുന്നതാണ്.

- ഉച്ചക്ക് 1.15 നു മിനി ഓഡിറ്റോറിയത്തിൽ വച്ച് ഒരു കവിസ് പ്രോഗ്രാം നടത്തുന്നു. എല്ലാ വിദ്യാർത്ഥികളെയും ക്ഷണിക്കുന്നു
- കുട്ടികൾക്കായി ജിയോ റാഗ്ഡ് ഹോട്ടോ മത്സരം നടത്തുന്നു.

വിഷയം "wetland birds".
നിങ്ങൾ ചെയ്യേണ്ടത് ഇത്ര മാത്രം. നിങ്ങളുടെ സമീപത്തുള്ള തണ്ണീർത്തടങ്ങളിൽ ഉള്ള പക്ഷിയുടെ/ പക്ഷികളുടെ ചിത്രം മൊബൈൽ ഫോണിൽ പകർത്തി 9961363895 എന്ന നമ്പറിൽ **whatsapp** ചെയ്തു തരണം. ജിയോ ടാഗ് ചെയ്ത ചിത്രങ്ങൾ മാത്രമേ പരിഗണിക്കൂ.
വിജയികൾക്ക് ആകർഷകമായ സമ്മാനങ്ങൾ ഉണ്ടായിരിക്കുന്നതാണ്. അവസാന തീയതി 12/2/2023 , 10PM.



From programmes of World Wetland Day Celebrations

- **Organic Farming:** Members of Bhoomithrasena club did Organic farming in waste sacks.



Organic Farming

ACTIVITIES OF BIO DIVERSITY CLUB

- **Environment Day celebrations:** Biodiversity club of Devaswom Board College, Thalayolaparambu celebrates World Environmental Day every year on June 5th. The theme for the year was *'Only one earth' – let's make it clean and green*. The day was celebrated by planting of herbs (medicinal plants) in the herbal garden by the students. Principal Dr. R. Anitha inaugurated the function. The students themselves brought the plants available from their locality and planted them in the garden as well at the Shantistall.



Planting medicinal herbs by students

- **Enumeration of trees:** Enumeration of trees in the campus by the students of Department of Botany was mainly intended to increase undergraduates' interest in Botany and to update the knowledge on plants and their conservation. The aim was to develop an eco-literate society and to document the tree species in the campus as part of green audit. This work is continuously carried out each year for updating the document.



Enumeration of trees in the campus

- **Utilization of fund from KSBB:** The fund released for the year 2022-23 was utilized for making a display board of specific dimension (details of Biodiversity Club) as per the directions of KSBB, conduct of essay writing competition for students in connection with World Water Day celebrations and for the maintenance of Butterfly garden in the campus.



Display boards of Biodiversity Club

- **Maintenance of Butterfly garden:** The club members could involve in maintaining the garden. They were able to identify the butterfly and insect species in the campus along with the maintenance of butterfly garden. Many flowering plants as well as butterfly host plants are conserved here to provide a suitable habitat condition for the nurturing the diversity of this faunal group.

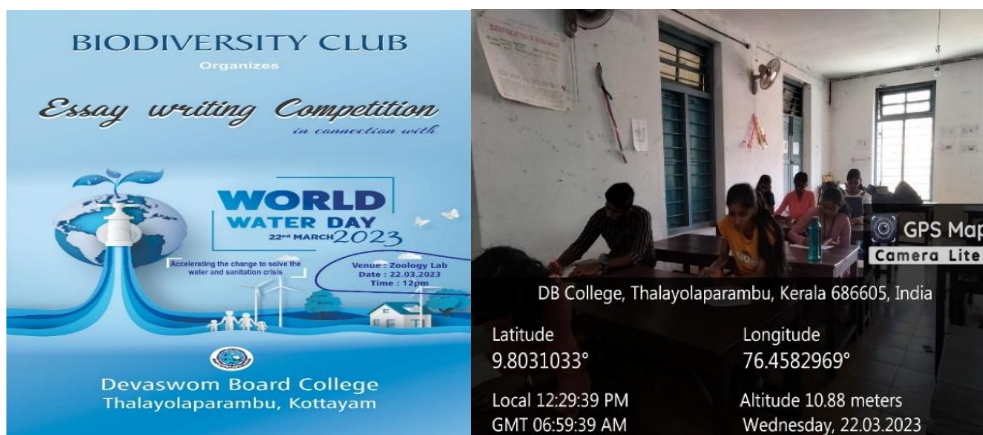


Butterfly garden



Butterfly garden

- **World Water Day celebrations:** On 22nd March 2023, an essay writing competition was organised in connection with World Water Day for college students. The participants were able to communicate the problems of pollution, water shortage and also the measures that have to be undertaken to maintain the wholesomeness related to maintain the wholesomeness of this precious natural resource.



From Essay writing competition as part of World Water Day celebrations

- **Documentation of Butterfly and insect diversity:** The biodiversity club members started a new initiative to document the butterfly and insect diversity in the campus. The biodiversity register in this regard is yet to be released.



- **Survey of Wetland flora:** The survey of wetland flora of nearby areas was conducted as student project. This helped the students to observe and appreciate the nearby ecosystems with rich diversity and to assess the floristic composition of these areas.

ACTIVITIES OF NSS

- **Setting up a garden with various crops/vegetables with a theme "Youth for Healthier Environment":** With the theme, "Youth for Healthier Environment, on 06/06/22, the NSS unit of Devaswom Board College, Thalayolaparambu planted tapioca, ginger, Colocasia yams and turmeric in an area of 50 cents and to maintain, preserve support and upkeep of crops/vegetables garden. Principal, Dr. R. Anitha inaugurated the event by sampling one tapioca. Volunteers planted 50 plantain, 100 tapiocas, 10 yams, 25 ginger, 25 turmeric and 30 Colocasia's in the campus.

“Pachathuruthu”
Setting up a garden with various crops/vegetables with a theme of "Youth for Healthier Environment".
Theme :“Youth for Healthier Environment”.
Date 6-6 2022
Plantation of tapioca, Plantains, Ginger Colocasia Yams and turmeric in an area of 50 cents and to maintain ,preserve support and upkeep of the garden



DEVASWOM BOARD COLLEGE
THALAYOLAPARAMBU
NSS UNIT - 13



Volunteers during setting up garden

Holding on the ground saying NSS “Pachathuruthu”





Students in tapioca field

- Seminar on ‘Legal awareness on environmental issues’:** NSS Unit of Devaswom Board College, Thalayolaparambu coordinated with Kottayam Legal Services Society for a seminar on ‘Legal awareness on environmental issues’ which was conducted on 06/06/22. The resource person was Advocate Feba Elma Varghese. The resource person categorically informed students that apart from the constitutional mandate to protect and improve the environmental conditions.



Seminar on ‘Legal awareness on environmental issues’

<p>സെമിനാർ</p> <p>തലയോലപ്പുറത്ത്: ദേവസ്വം ബോർഡ് കോളേജ് എൻ.എസ്.എസ് യൂണിറ്റും വൈക്കം താലൂക്ക് ലീഗൽ സർവീസസ് കമ്മിറ്റിയും പരിസ്ഥിതി ദിനാചരണത്തിന് ഭാഗമായി പരിസ്ഥിതി നിയമങ്ങളും ബോധവൽക്കരണവും എന്ന വിഷയത്തിൽ സെമിനാർ സംഘടിപ്പിച്ചു. ഡി.ബി കോളേജ് പ്രിൻസിപ്പൽ ഡോ. അനീത ഉദ്ഘാടനം ചെയ്തു. അഡ്വ. ഫെബ എൽ വർഗീസ് സെമിനാർ നയിച്ചു. എൻ.എസ്.എസ് പ്രോഗ്രാം ഓഫീസർ ഡോ സന്ധ്യ, പി.എൽ.വി ബിനു ചന്ദ്രൻ എന്നിവർ പ്രസംഗിച്ചു.</p>	<p>മലയാള മനോരമ</p> <p>കേരളത്തിനുള്ള എന്റേറ്റൈൻമെന്റ്</p> <p>Powered by Quickerela.com</p> <p>നിരമ ബോധവൽക്കരണ സെമിനാർ നടത്തി</p> <p>തലയോലപ്പുറത്ത് • ദേവസ്വം ബോർഡ് കോളേജ് എൻ.എസ്.എസ് യൂണിറ്റും വൈക്കം താലൂക്ക് ലീഗൽ സർവീസസ് കമ്മിറ്റിയും പങ്കെടുത്ത് സെമിനാർ സംഘടിപ്പിച്ചു. ഡി.ബി കോളേജ് പ്രിൻസിപ്പൽ ഡോ. അനീത ഉദ്ഘാടനം ചെയ്തു. ഫെബ എൽ വർഗീസ് സെമിനാർ നയിച്ചു. എൻ.എസ്.എസ് പ്രോഗ്രാം ഓഫീസർ ഡോ. സന്ധ്യ, പി.എൽ.വി ബിനു ചന്ദ്രൻ എന്നിവർ പ്രസംഗിച്ചു.</p>	<p>പരിസ്ഥിതി ബോധവൽക്കരണ സെമിനാർ</p> <p>തലയോലപ്പുറത്ത്: ദേവസ്വം ബോർഡ് കോളേജ് എൻ.എസ്.എസ് യൂണിറ്റും വൈക്കം താലൂക്ക് ലീഗൽ സർവീസസ് കമ്മിറ്റിയും സംയുക്തമായി പരിസ്ഥിതി ദിനാചരണത്തിന് ഭാഗമായി പരിസ്ഥിതി ബോധവൽക്കരണ സെമിനാർ സംഘടിപ്പിച്ചു. ഡി.ബി കോളേജ് പ്രിൻസിപ്പൽ ഡോ. അനീത സെമിനാർ ഉദ്ഘാടനം ചെയ്തു. ഫെബ എൽ വർഗീസ് സെമിനാർ നയിച്ചു. എൻ.എസ്.എസ് പ്രോഗ്രാം ഓഫീസർ ഡോ. സന്ധ്യ, പി.എൽ.വി ബിനു ചന്ദ്രൻ തുടങ്ങിയവർ പങ്കെടുത്തു.</p>
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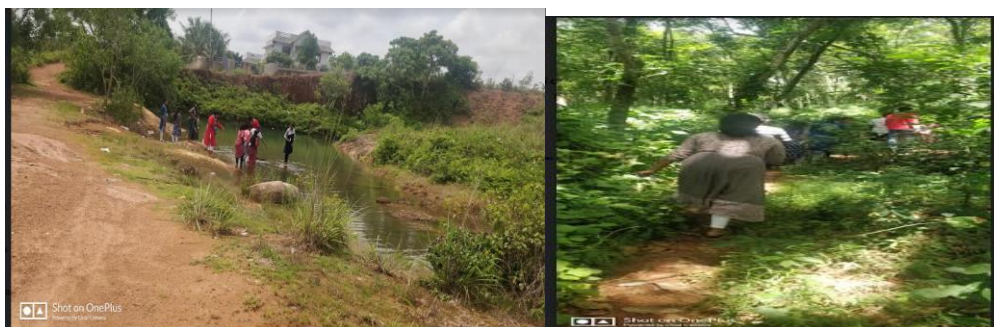
Newspaper reports on Seminar

- **Vegetable harvesting:** On 24/06/22, the NSS unit could harvest 1 Kg chilly and other vegetables like ladies' finger, peas, tomatoes and cucumber which were planted in grow bags given by the Thalayolaparambu Krishi Bhavan.



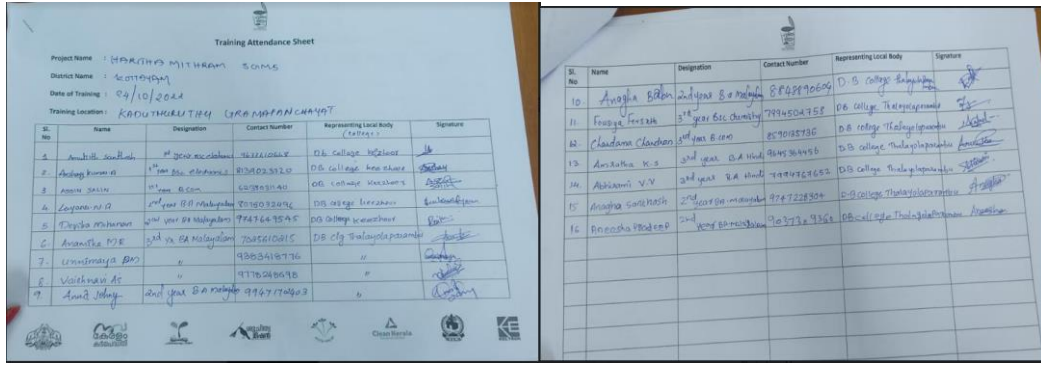
Vegetable harvesting from grow bags

- **World Tourism Day:** on 27/09/22, as part of World Tourism Day, the NSS volunteers of Devaswom Board College, Thalayolaparambu decided to identify any tourist destination in the adopted village of NSS Unit. The students travelled in and around Thalayolaparambu to identify any tourist destinations in the village. They could identify a place near Pothy with a small lake around scenic hill. The lake was contaminated with waste and the volunteers collected plastic bottles and other wastes and disposed in a panchayat allocated waste throw-bin.



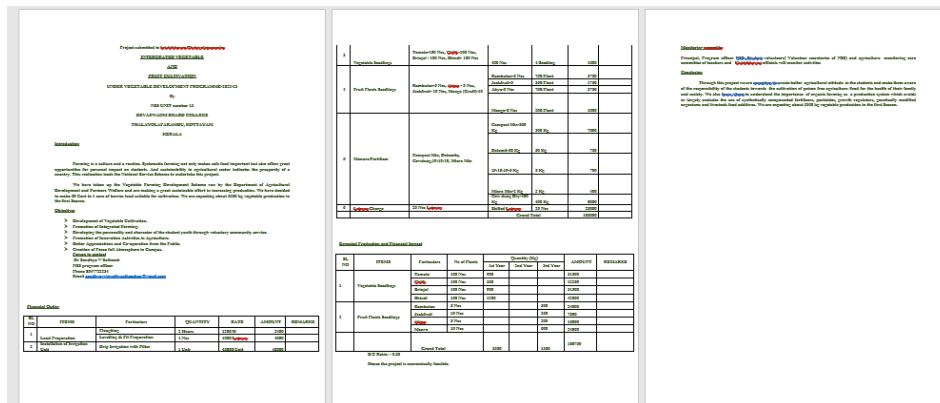
NSS volunteers cleaning the lake

- **Haritha Mithram Survey:** Haritha Mithram is a smart garbage monitoring system under Haritha Keralam Mission of the local self-government department. The system aimed to monitor the entire process of waste management. For the data collection and enrolment of the houses and institution at Haritha Mithram App, aimed for complete digitalization of Harithakarmasena activities in panchayats, the NSS volunteers went for a three day data collection and survey in Kaduthuruthy panchayath from 22/10/22.



Panchayat register of attendance given for volunteers

- **National Ayurveda day:** Volunteers of NSS Unit Devaswom Board College, Thalayolaparambu observed the National Ayurveda day by posting the poster in all student groups.
- **Pre-RD camp:** From 09/11/22 to 18/11/23, three volunteers and program officer attended the pre RD camp held at Swamy Saswthikanandha College, Poothotta. Volunteers took part in cleaning and other volunteering jobs in the camp.
- **Setting up fruit garden in campus:** After submitting a proposal at Thalayolaparambu Krishi Bhavan for setting up a fruit garden in the campus, the officers from Krishi Bhavan visited and inspected the campus. After further scrutiny, an amount of Rs.150000/- was allotted for setting up the fruit garden. Varieties of grafted plants including chikku, mango etc. were collected and planted.



Sanction letter from Krishi Bhavan for setting up Fruit Garden

- **Sale of harvested vegetables:** NSS Volunteers sold their harvested vegetables to the students, faculties and public at a reasonable rate.



Sale of harvested vegetables

ACTIVITIES OF NCC

- **Institutional Planting Programme:** Organised by Kerala Government Forest department, institutional planting programme was held in our college premises on 01/08/. The Cadets of Devaswom Board College, Thalayolaparambu actively participated in the programme. One hundred trees of various types which were brought by Dr.Arathy M. S, Department of Botany, Devaswom Board College, Thalayolaparambu and Smt. Saritha K. M, Department of Chemistry, Devaswom Board College, Thalayolaparambu.



Institutional Planting Programme

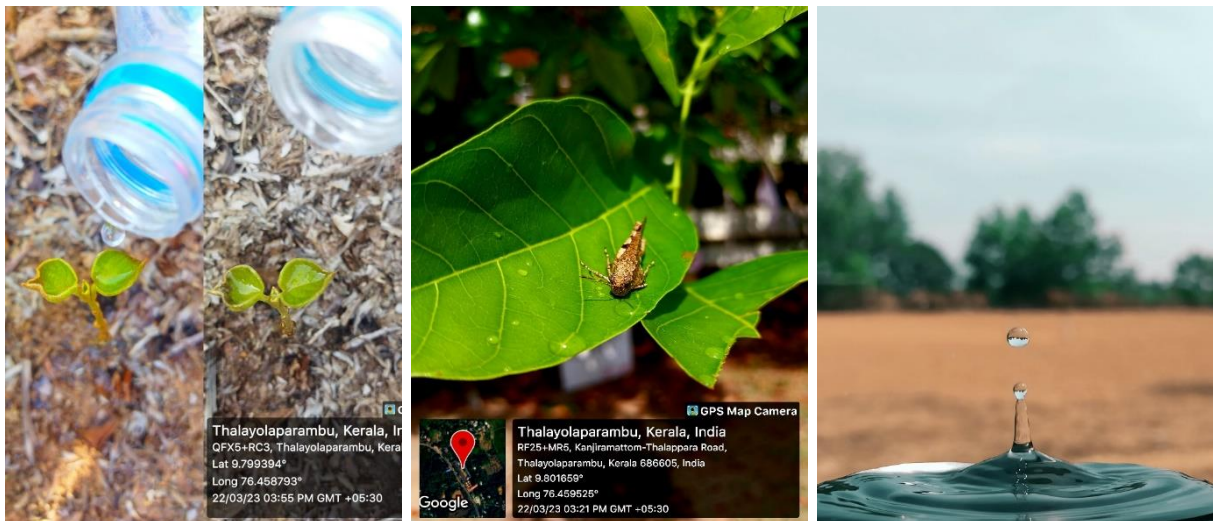
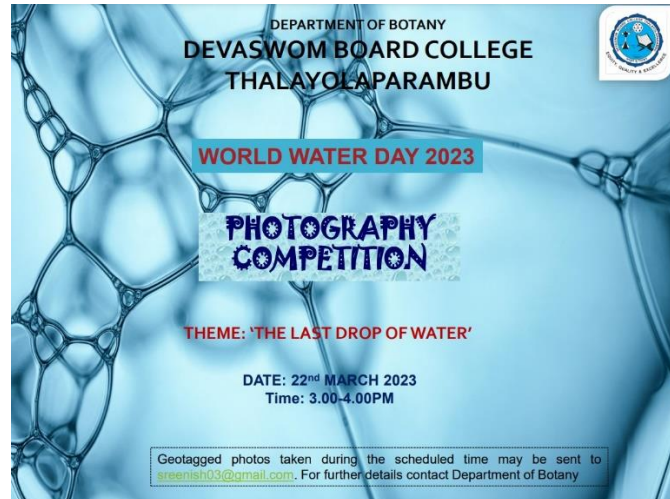
DEPARTMENTAL ACTIVITIES

- **World Environment Day Celebration:** Department of Botany, Devaswom Board College, Thalayolaparambu celebrated the World Environment day on June 6th 2022 by planting medicinal plants in the herbal garden and college premises. The students actively participated in the event by collecting the various medicinal plants and planting them. The programme was inaugurated by Dr. R Anitha, Principal Devaswom Board College, Thalayolaparambu who motivated the students to care for the valuable medicinal herbs in and around us. Smt. Beenamol K. P, Vice Principal, Devaswom Board College, Thalayolaparambu, faculties of Botany and Zoology department and the laboratory staff also participated in the event.



Planting of medicinal plants

- **World Water Day Celebration:** Department of Botany, Devaswom Board College, Thalayolaparambu celebrated the ‘World water day’ on 22nd March 2023. To highlight the significance of water, a photography competition was conducted for the students of the college. The topic assigned for the competition was ‘The last drop of water’. Students participated in the event by taking photographs apt for the theme.



Prize winning photographs from photography competition

- **Exhibition of Dasapushpangal:** The Malayalam department of Devaswom Board College, Thalayolaparambu organized ‘Exhibition of Dasapushpangal’. The medicinal value and significance of each flower was detailed to faculties and students.



Exhibition of Dasapushpangal