



# UNION CHRISTIAN COLLEGE

## ALUVA-2



SSR 5<sup>th</sup> CYCLE 2023



Criterion 3

3.4.1 Outcomes of Extension activities



## OBJECTIVE: SDG 6-CLEAN WATER AND SANITATION

### ACTIVITY 1: CLEANING PUBLIC PLACES

#### (a) Cleaning at Kuzhuppilly Beach (Swachh Sagar Abhiyan)

*Date:* 17/09/2022

*Report:* In connection with “International Clean-up Day 2022”, NSS volunteers of Union Christian College, Aluva had helped in the cleaning of coastal marginal. The volunteers have taken initiative along with other NSS units & various organizations for the cleaning of Kuzhuppilly beach. The Governor of Kerala was the chief guest of the day.







## (b) Cleaning of Aluva Municipal Library premises

**Report:** Around 50 NSS Volunteers took part in cleaning the Aluva Municipal Library premises and the Unit conducted 'Untrash - Best out of Waste Competition' for all Union Christian College students and these programmes awarded a sense of belonging to nature and encouraged them to recycle the products.





### c) Cleaning of UCC Bus Stop

**Date:** 23/09/2019

**Report:** As a part of NSS Golden Week celebrations, NSS volunteers perfectly cleaned the UCC Bus stop. Our 10 volunteers took initiative to look after and modify the bus stop. Volunteers made it good for using by painting beautifully.





### (c) Cleaning at Government L. P. School, Chamaparambu

*Date:* 08/09/2018

**Report :** NCC Cadets and NSS volunteers jointly cleaned the campus of Government L. P. School, Chamaparambu near to Union Christian College, Aluva on 8 September 2018. The cadets and volunteers cleaned up the ground and surroundings thereby creating a warm and



pleasant atmosphere. Volunteers prepared an herbal garden in the school. They also planted saplings of trees in the school compound. The teachers and PTA of the school directed the volunteers for the cleaning work.



#### d) Cleaning and Chlorination at Mambra of Karumalloor Grama Panchayat

**Date:** 12/08/2018 – 13/08/2018

**Report:** As part of disinfecting drive against the epidemic spread, several houses and its premises were cleaned and chlorinated by NSS volunteers at Mambra of Karumalloor Grama Panchayat on 12-13 August 2018. About 30 volunteers took part in the programme.



## (d) Ground cleaning program at Blind School, Keezhumad

*Date:* 26/01/2019

**Report:** On 26 January 2019, NSS volunteers cleaned the cricket ground of Blind School, Keezhumad. 70 volunteers participated in this program. This made it possible for the blind students to play cricket more comfortably.



## (e) Herbal garden and Butterfly park at Government L. P. School, North Kadungalloor

*Date:* August 2018- March 2019

**Report:** Service learning Centre, Union Christian College Aluva sponsored a lotus pond and butterfly garden during the academic year 2018-19 to Government L. P. School, North Kadungalloor. Also, Dr. Justin R Nayagam served as consultant for development of herbal garden and Butterfly Park during the academic year August 2018- March 2019 at Government L. P. School, North Kadungalloor.



**OFFICE OF THE HEADMISTRESS**  
**GOVT. L.P.S. NORTH KADUNGALLOOR**  
U.C. College P.O. - 683 102, Aluva - Sub District, Emakulam  
Ph : 9947153455, Email: glpsucc133@gmail.com

---

No. & Date :

To, Service Learning Center  
Union Christian College, Aluva

Respected Sir,

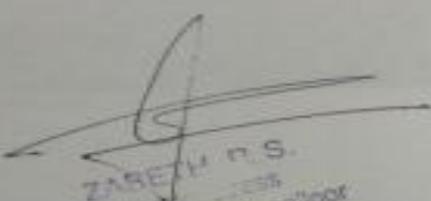
Sub:-

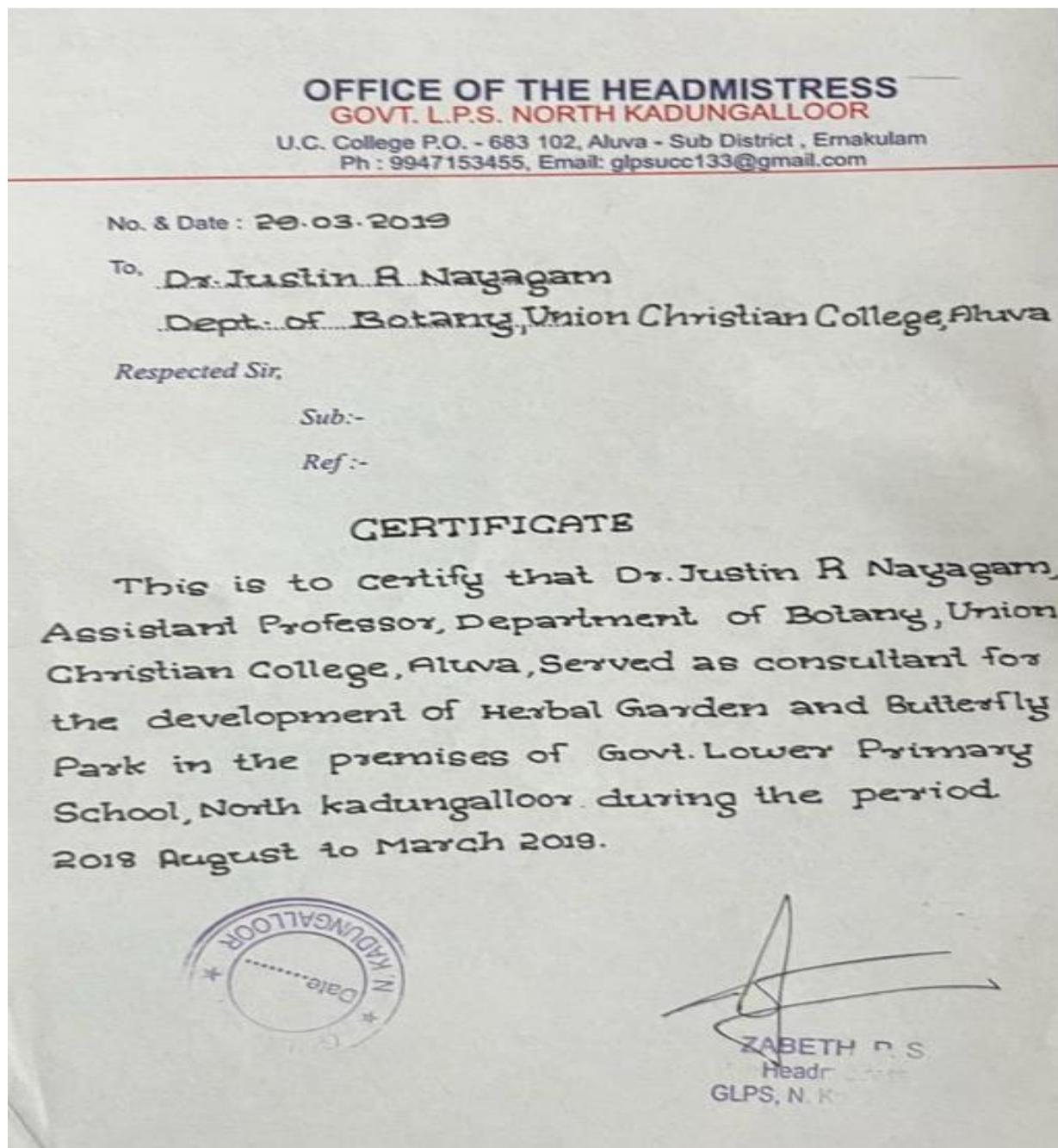
Ref:-

**CERTIFICATE**

This is to certify that Service-Learning Center  
Union Christian College, Aluva sponsored Lotus  
Pond and Butterfly park for the benefit of  
school children during the academic year  
2018-2019.



  
ZABETH N.S.  
Headmistress  
Govt. L.P.S. North Kadungalloor



**Impact:** These events inculcated the need of preserving natural environment and detrimental effects of pollution. It also gave practical knowledge about coastal ecosystem, marine life and types of waste affect environment. It also encourages physical activity and outdoor exploration. It also creates positive effect on mental wellbeing.



## ACTIVITY 2: SOCIO - ECONOMIC - HEALTH SURVEY

### (a) Socio - Economic - Health Survey (Shuchithva Mission Programme)

**Date:** 23/12/2018 -25/12/2018

**Report:** As part of the Shuchithva Mission Programme, NSS Unit conducted a Socio – Economic - Health survey in ward XVIII (Manakkappadi South) of Karumalloor Grama Panchayat of Ernakulum District during 23 – 25 December 2018. 30 NSS volunteers visited 396 houses. They also gave an orientation about ‘how can we reduce plastic waste’, ‘handling of bio waste’, ‘organic farming’ etc. The analysis report of the survey submitted to the Panchayat and will take necessary steps towards improving the cleanliness of ward XVIII of Karumalloor Panchayat.



**Impact:** This initiative facilitated the students with the use of reusable bags, bottles and containers so that they can minimise their own consumption. It created a recycling practice and participated in local recycling programs.

## ACTIVITY 3: SWACHHATA PAKHWADA 2020

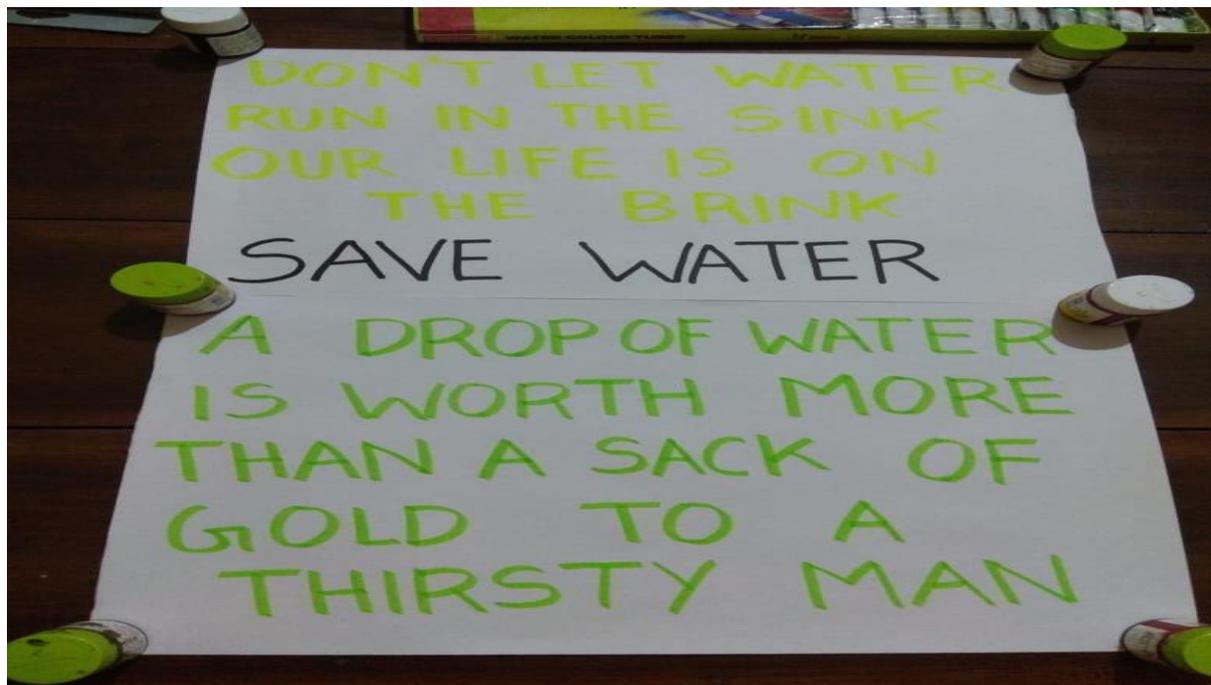
### (a) Swachhata Pakhwada 2020

*Date:* 31/01/2020

**Report:** Swach Bharath was celebrated in the MCA Department on 31 January 2020. The students of 2017, 2018 and 2019 admission participated in the programme. The faculty member Ms. Sanila S coordinated the Programme. The programme is initiated by AICTE and is named as Swachhata Pakhwada 2020. The programme includes:

1. Swachhata Pledge taking.
2. Planting of Saplings (with high CO<sub>2</sub>absorption rate).
3. Slogan writing competition regarding Water Conservation.
4. Poster Making Competition regarding Forest Conservation.
5. “Best out of waste” competition – creating useful items out of waste materials in the surroundings.







**Impact:** This initiative facilitated with values of personal hygiene and helps to prevent illness and promote overall wellbeing. It generates a better mental health by reducing stress, anxiety and promoting a sense of order and comfort. It instils a sense of responsibility and good habit and teaches time management skills.

## ACTIVITY 4: PUNEET SAGAR ABHIYAAN

### (a) Puneet Sagar Abhiyaan

**Date:** 22/09/2022, 30/09/2022, 14/12/2022

**Report:** As a part of Puneet Sagar Abhiyaan, a group discussion and oath taking section was arranged by the NCC cadets for the conservation, prevention and protection of sea shores from plastics on 22 September 2022.

A street play was organized by the cadets as a part of Puneet Sagar Abhiyaan with the message of pollution and it's harmful after effects in human life on 30 September 2022.

As a part of Puneet Sagar Abhiyaan a cleaning session was organized in collaboration with St. Xavier's College for women, Aluva. The two colleges took the initiative to clean the areas surrounding Manappuram Siva Temple in the banks of Periyar river which is a public spot.

Also conducted AIDS awareness program with magic show under the auspices of Kerala State AIDS Control Society on 14 December 2022.

**Impact:** Cleanliness programmes encourage students to adopt cleaner and more hygiene habits in their daily life. It helps to create an awareness of environmental consequences of littering and pollution. It fosters a sense of belongings and engagements. It can provide leadership roles and responsibilities helping them develop leadership skills.



## ACTIVITY 5: SHUCHITHVA BODHANA YAJNJAM

(a) Shuchithva Bodhana Yajnjam Rally

**Date:** 26/12/ 2018

**Report:** During the NSS Seven Day Special Camp a 'Shuchitva bodhana yajnjam' rally was conducted on 26 December 2018. Volunteers prepared slogans themselves and the rally was set off from the camp site to Thattampadi Junction. 98 volunteers actively participated in the rally. This resulted in a better awareness among the society about the importance of clean surroundings.

**Impact:** These events create a sense of civic responsibility and how their actions can contribute to betterment of society. They may be inspired to pursue careers in environmental conservation, public health or community development.



## ACTIVITY 6: WATER CONSERVATION

(a) Flash mob as part of National Water Mission

*Date:* 27/03/2021

**Report:** As part of the National Water Mission executed by Ministry of Jal Shakthi, Department of Water Resources, River Development & Ganga Rejuvenation and Nehru Yuva Kendra Ernakulum, NSS volunteers conducted a flash mob on the theme 'Water Conservation'. The flash mob was performed at the college as well as in Paravur Kacheriground, Angamaly Carnival Cinemas and Aluva Railway Station premises. Volunteers had done a great work and their performance was applauded by the spectators.







## b) Water portability check

*Date* :12/10/2018

**Report:** The Department of Botany and Bioscience organised a water portability checks through plate method soon after the great flood in 2018. More than 2000 samples from wells in and around UCC and Paravur area analysed in association with Kerala State Pollution Control Board.



Add a Caption

Friday • 12-Oct-2018 • 11:13 AM

Adjust

IMG\_3211

Apple iPhone 5s

JPEG

Back Camera — 29 mm f2.2

8 MP • 3264 × 2448 • 1.7 MB

ISO 100

29 mm

0 ev

f2.2

1/33 s





Phone & Fax : 0484 2545678



## KERALA STATE POLLUTION CONTROL BOARD

ENVIRONMENTAL SURVEILLANCE CENTRE  
FACT-Qr.No.S-5, UDYOGAMANDAL P.O., ERNAKULAM-683501,  
E-mail: ee.esc.kspcb@gov.in, esceloor@yahoo.co.in

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

എൻവയൺമെന്റൽ സർവൈലൻസ് സെന്റർ

ഫാക്ട് ക്വാർട്ടേഴ്സ് നമ്പർ S-5, ഉദ്യോഗമണ്ഡലം പി.ഒ., എറണാകുളം-683 501

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Miss. Sagna A pursuing PhD in the Department of Botany in Union Christian College, Aluva, worked as Water Quality Analyser for the post-flood drinking water monitoring programme conducted by Kerala State Pollution Control Board (KSPCB) in association with Haritha Kerala Mission and Local Self Government Department in the flood affected Panchayats of Paravur Taluk, Ernakulam District from 9<sup>th</sup> October to 15<sup>th</sup> October 2018.

Date: 25.01.2019



  
ENVIRONMENTAL ENGINEER  
ENVIRONMENTAL ENGINEER  
KERALA STATE POLLUTION CONTROL BOARD  
ENVIRONMENTAL SURVEILLANCE CENTRE  
ELOOR, UDYOGAMANDAL-683 501

**Impact:** These initiative helps an awareness to protect precious resources ensure enough clean water for future generation. It raises importance of protecting aquatic ecosystem and the role of water in environment. It inculcate water saving habits in their daily life reduce water wasting in home and college.



## ACTIVITY 7: WASTE MANAGEMENT

### (a) MOU with Plan@Earth

*Date:* 23/08/2022 -24/08/2022

**Report:** NSS volunteers along with the Gandhi Darshan Club initiated the collection of paper wastes in accordance with the MOU signed by the principal on 23 August 2022 with Plan@Earth. About 915 kg of paper wastes was totally collected from various departments and handed over by the volunteers on 23, 24 of August 2022.





**Impact:** It can give better understanding of environmental consequences of waste pollution and landfill usage. Cleaner communities and public space contribute improved quality of life and aesthetics and positive impact. It can reduce municipal cost associated with disposal and create opportunity for recycling-based business.