SREE AYYAPPA COLLEGE

ERAMALLIKKARA, CHENGANNUR, ALAPPUZHA DISTRICT KERALA

(GOVT. AIDED COLLEGE AFFILIATED TO THE UNIVERSITY OF KERALA)
NAAC Accredited





SSR (CYCLE II)

CRITERION – VII
INSTITUTIONAL VALUES AND BEST
PRACTICES

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

JULY 2023



PERFORMANCE OF THE INSTITUTION IN ONE AREA DISTINCTIVE TO ITS PRIORITY AND THRUST

The institution is situated in a remote hamlet at the confluence of the twin rivers- Pampa and Manimala, Eramallikkara experiences a unique terrain. The institution was born with the aim of spreading knowledge to the underdeveloped and rural population, thereby grooming geniuses for the service of society and humanity. The college recognises the importance of preserving the cultural heritage of Eramallikkara. It actively engages in activities that safeguard the customs, values and traditions of the local community. The institution also ensures the upliftment of the rural community by fostering inquisitiveness in the minds of the people through initiatives like building a library, awareness classes for the community and so on. This helps in fostering a sense of pride and identity among the students and the people of Eramallikkara.

Though the college is situated at the confluence of two rivers, rendering the college with a picturesque and serene environment, the unique terrain has got drawbacks as well. Recurring monsoon followed by floods is a major drawback the area faces. At the same time, the presence of two rivers in the vicinity of the college highlights the ecological importance of the region. This also helps the students as well as the faculties to engage in ecological studies and research focusing on the surrounding area. Following are the activities that make the institution distinctive.

1. SAHYOG- Lending a helping hand to the community

Flood relief activities

These initiatives collectively reflect the institution's dedication to community development, public health, environmental sustainability, and disaster relief. The major goals of the relief programme were:

Clean Chengannur Mission

- Cleaning the wards of Thirvanvandoor panchayath
- Cleaning the Schools and wells
- Water quality assessment
- Anti Rat fever campaign
- Rebuild Kerala Mission
- Flood relief health camp and surveys
- Water quality analysis

NSS Volunteers collected various materials from different locations for flood-affected people. Collected materials were handed to Sri. Saji Cheriyan, Chengannur MLA on 16th August 2019.



NSS Volunteers with the relief materials



Relief materials collected by the volunteers





Handing over relief materials to Sri. Saji Cherian, MLA, Chengannur

The college organized the distribution of provision kits to the flood-affected individuals. The endeavour which was carried on the year 2018, aimed to provide assistance and support to the flood victims, who may have faced displacement, loss of belongings, and other hardships due to the floods.







Cleaning mission at Chengannur taluk



Flood relief health camp at PHC



Cleaning mission at Pandanad





Distributing food supplements to flood-affected families



NSS volunteers engaged in Anti Rat fever mission



Rebuild Kerala Inauguration at Nedumbram Panchayath







Rebuild Kerala Survey at Thiruvanvandoor Ward 1



NSS Volunteers took part in a health awareness campaign and survey along with PHC Thiruvanvandoor

A Green Approach

PADDY CULTIVATION- November 25th-December 31st 2019

An initiative towards agriculture was undertaken in association with Mulakuzha Grama panchayath. In this joint venture with BMC and Unnat Bharat Abhiyan, NSS volunteers of the college cleared 2 km of polluted land for agricultural purposes. Around 60 volunteers participated in this programme along with the cooperation of Programme officers and Panchayath members. This joint venture helped the local farmers and Panchayath members to convert 20 acres of futile land into fertile land for cultivation.



Mrs Resmi Raveendran, President of Mulakuzha Grama Panchayath addressing NSS volunteers





Cleaning the field for cultivation



Banana Plantation from December 21-31, 2019

To inculcate an interest in farming among students of the institution, 50 banana saplings were planted in the surrounding locality as well as on the campus premises.





Mission Water Bodies

- The institution addressed the problem of river pollution and promoted hygiene
 practices to promote water bodies by taking the first step of cleaning Vellayani
 backwater as well as the Pampa River during the year 2018-2019.
- During the year 2022, the NSS volunteers of the institution volunteered to clean the
 premises of the river Pampa. Two faculty members accompanied forty-three
 volunteers who wholeheartedly dedicated a day to removing garbage from the shores
 of the Holy Pamba.



Cleaning Vellayani Backwater



Cleaning the premises of the river Pampa (2018-2019)





Cleaning the premises of the river Pampa 2022

Construction of Rainwater Harvesting Pits and Mazhakuzhi- 2017-18

NSS volunteers were actively involved in addressing the pressing issue of water scarcity. To reinstall the water level in the river, NSS volunteers created rainwater pits. Various activities were organised for addressing the problem of Varatar. It was decided that a survey was to be conducted throughout the Thiruvanvandoor panchayath. Based on the research, Ward 5 was found to be the most water drought-affected area in the panchayath. Further initiative was taken by the volunteers to make rainwater pits for the required houses of the panchayath.



Volunteers making rain water harvesting pits

Water Quality Test -village level water quality survey conducted in 2018-19

In association with the Unnath Bharath flagship programme, NSS volunteers of Sree Ayyappa College collected water samples from four different villages of the Panchayath testing for the presence of Coliforms and E-Coli contamination.





Collecting water samples from Chengannur Taluk

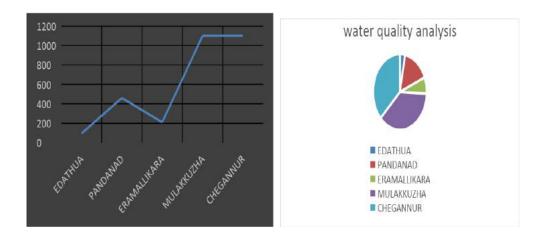




Analysed the water samples collected from five different villages

S1.NO	WATER	VILLAGE	MPN	E.coli
1	SITE1	EDATHUA	94	++
2	SITE2	PANDANAD	460	+++
3	SITE 3	ERAMALLIKARA	210	ı
4	SITE 4	MULAKUZHA	1100	+++
5	SITE5	CHENGANNUR	1100	++

December 1st-December 31st



Result of water quality analysis

• Varattar Restoration: Phase I (2017-18) and Phase II (2018-19)

'Let the river come' or "Varatte aar", the campaign is a unique experiment in water conservation and environmental management efforts, where the will, resources and power of the people are effectively utilized for the rejuvenation of an almost dead river. The institution also took part in this joint venture to rejuvenate the dying river. Varattar is a tributary to the river Pampa. It flows through the edges of Chengannur. The public living on the outskirts of Varattar faced different medical problems because of the distressing condition of the Varattar. The department of IMB analysed the quality of the water by taking four samples from different parts of the area near the river. The analysis showed that the water was contaminated, not adequate for consumption, and unhealthy for any organism's growth. This was part of the Phase-1 of the Varattar restoration programme in the year 2017-18. The NSS unit along with the teachers of the institution accepted the responsibility of cleaning the river and nearby areas. The involvement of the NSS unit got media attention and was featured in leading regional newspapers like Mathrubhumi News.



NSS programme officer Remya and the previous Programme officer explains the role of the NSS unit and Sree Ayyappa College in the Varatar Rejuvenation Programme in Mathrubhumi Live News

During Phase 1, a meeting of Ministers was held at the institution which brought together various local government officials, Kudumbashree members, self-government organisations, and esteemed personalities from the locality. The presence of Finance Minister Prof Thomas Issac, Agriculture Minister Mr Sunilkumar, Minister for Water Resources and Irrigation Mathew T. Thomas, and the Panchayath president and members, highlighted the significance of the occasion.



Meeting of the Ministers – Inaugural Ceremony

The initiative taken by the college Principal and NSS volunteers in the Varatar rejuvenation project received appreciation from the Devaswom Board. Additionally, an amount of Rs. 5 lakh was sanctioned for the upgradation of the Microbiology lab specifically for water quality analysis demonstrating the board's dedication to ensuring accurate and reliable data for the project. Campaigning was organised regarding the programme.



Devaswom Board President, Mr. Prayar Gopalakrishnan, conducted a discussion on the Varatar project



Varattar cleaning Varatar Rejuvenation Phase II- 2018-19

Phase II of the programme was carried out in the year 2018-19. As a part of this project, water from the river was collected and tested for the presence of any pathogens. According to the study, the water showed the presence of E-coli. Studies were conducted to determine the impacts of anthropogenic activities on the river and the seminars based on the same were carried out at Trivandrum. As a part of the programme, banana stubs were planted at Thiruvanvandoor panchayat and a rally was also organized to remind the people of the locality to give awareness regarding the same.



Presence of E-coli found in the water of Varatar after the quality test was conducted



Planting banana stubs



Walking along the banks of the Varattar River

• Farmers Day Celebration August 17, 2017

The NSS unit of our college joined hands with Krishibhavan and Thiruvanvandoor Panchayath to celebrate Farmers Day on August 17. Farmers were honoured with mementos. Agriculture officer Mr Reghunth and the Panchayath president inaugurated the function. Later vegetable seeds were collected and distributed to the locality.





• Festival of Joy and Hope: Onam Celebration - August 31, 2017

On August 31, 2017, the NSS Unit of our college donated Onam kits and Onakkodi for the senior and economically backward people of the Thiruvanvandoor panchayath. Principal Dr. K. S. Anilkumar and IQAC coordinator Prof. Prakash K.C distributed the kits. A feast was arranged for them and was followed by various onam programmes coordinated by the students.



Onam feast for the economically backward people





Distribution of Onam Kits

• SAC TOUCH - Hand Sanitisers

<u>2020-21</u>

To prevent the spread of the virus and create awareness against the deadly Coronavirus, three hundred bottles of hand sanitisers were prepared and distributed as 'SAC touch'. The sanitisers were prepared by following the guidelines of 'WHO'. This was then distributed to the students, college staff, Panchayath office, Ayurveda Dispensary, and Veterinary Hospital Eramallikkara, free of cost. The sanitisers were also distributed to Govt. Higher Secondary School, Thiruvanvadoor, Govt. ITI Chengannur for their office staff and students, Press Club Chengannur, Balabhavan Thiruvalla, KSEB Chengannur etc.



Sanitizers made in the college



Distributing sanitizer





• Vaccine registration drive for individuals with disabilities 2020-21

• Sree Ayyappa College NSS secretary Akhil R and the Covid brigadier team(Chengannur taluk, Venmony panchayath) jointly took the initiative to help disabled people to take vaccines through an online registration campaign.



Students helping local people to register for the Covid vaccine

Covid Warriors of Sree Ayyappa College 2021-22

Election Duty during Covid - 6/04/2021

NSS volunteers of Sree Ayyappa College took part in the election duty in the year 2021. Crowd management and thermal scanning were the principal obligations doled out to

our volunteers. 30 volunteers from Sree Ayyappa College took an interest and actively participated.



Polling Centre





NSS Volunteer as Officer on Election Duty

Sanitization Work during COVID-19

A commendable effort by an NSS volunteer in Initiating house disinfection for a COVID-19 patient. Akhil R bravely came forward to help a covid affected patient in difficult times. After receiving proper training, the student disinfected the house by strictly adhering to the Covid protocols. Many other volunteers, during the pandemic, came forward and fought along with the health department at the forefront to prevent the spread of disease and the welfare of society.





Akhil R., NSS volunteer performing disinfection activities



Click here to watch

https://youtu.be/9qqth4iGYhE

Covid Brigadiers

NSS volunteers were selected as Covid Brigadiers and they worked as STAR Force, worked from Thiruvananthapuram to Wayanad in various roles throughout the Covid period.









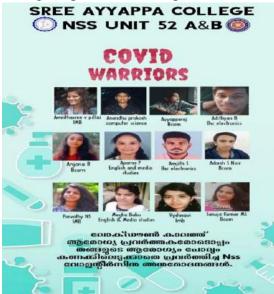
STAR-SUPPORT TEAM FOR ACTION READINESS

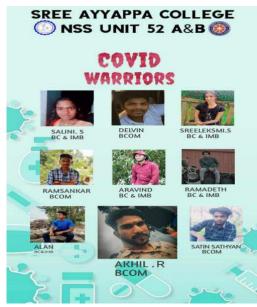
NSS volunteer Ram Sankar was appointed as a Covid STAR volunteer during the pandemic.



Covid Warriors

Students of Sree Ayyappa College joined hands with the Department of Health, Govt. of Kerala during the pandemic to help those in need.





Volunteers helping the government officials during survey and its compilation





Volunteers serving food in Covid community kitchen

• Sree Chithira Thirunaal Grameena Grandhashala(2021-22)- Rural Library

of



The establishment a rural library ensures the overall development and empowerment of rural communities. With this vision in

mind, the NSS unit of Sree Ayyappa College took leadership in establishing a library, Sri Chithira Thirunaal Grameena Grandhashala, in the rural premise of Eramallikkara.

By establishing Sri Chithira Thirunaal Grameena Grandhashala, which was inaugurated by Hon. Minister Sri. Saji Cheriyan on 20 March 2022 the NSS unit aims to promote literacy and reading habits among the people in the surrounding rural areas.



Grameen Grandhasala inauguration ceremony in the presence of Hon. Minister Sri. Saji Cheriyan

Asha Kiran - Palliative Care Activities

• <u>2021-22</u>

Sree Ayyappa College, Eramallikkara has always played an extensive role in moulding the students into socially-committed individuals. The Palliative Care activities of 2022-23, "Saanthwanam" has pursued the following **aims and objectives**:

- 1. To render help to the maximum number of patients with the allotted amount
- 2. To identify the economically underprivileged palliative care patients
- 3. To lend helping hands for the mental well-being of children under palliative care.

The initial task was to form a team of volunteers who are genuinely interested to help palliative patients. As per the instruction of the National Service Scheme, University of Kerala, two volunteers from Sree Ayyappa College participated in the training programme.

A three-day residential training program on Palliative care was conducted from July 27-29 2022 at Kerala University Student Centre PMJ Junction, Thiruvananthapuram.

Abhiraj PK, a student of B. Sc Electronics represented Sree Ayyappa College,

Eramallikkara in this program.



Certificate of Abhiraj PK

In the one-day training program on Palliative Care conducted at Government College, Chavara, Ms. Anaswara Manoj student of the S3 B. Com department represented Sree Ayyappa College, Eramallikkara.



Certificate of Anaswara Manoj

Formation of Palliative Care Unit on August 11, 2022

Sree Ayyappa College, Eramallikkara, NSS UNIT NO:52 A&B Palliative Care Unit was formed. It is a group of 30 Volunteers. Based on the training attended, Abhiraj P K and Anaswara Manoj were given the responsibility to lead the unit. Ms. Maya, Palliative Nurse from PHC, Eramallikkara demonstrated the care that has to be given to palliative patients. Volunteers shared their palliative care experiences.



Demonstration of palliative care by Ms. Maya, PHC nurse

• Palliative Survey on August 29, 2022

Our palliative care unit conducted a survey with the help of PHC, Eramallikkara, identified 10 needy patients, interacted with them and took the list of their requirements.





Palliative Survey- Students interacting with the patients



Handing over diapers, medicines and sterile water to PHC, Eramallikkara, as per the request of the Palliative team from PHC









Students handing over diapers and necessary medicines to patients

Helping Hand to Children under Palliative Care

Based on the information from PHC and the palliative survey, 10 children were identified under palliative care and they were given the following items:

- Headrest
- Pampers
- BP Cuff machine
- Soap
- Dettol
- Insulin
- Toys







Volunteers interacting with children under palliative care





Head-rest donated to a child under palliative care





Distributing BP monitor and insulin

VISIT TO SAANTHWANAM OLD AGE AND PALLIATIVE HOME

NSS Program Officers along with two volunteers visited *Saanthwanam* Old Age Home, Pathanamthitta on November 23, 2022. The Home has 64 women inmates including 23 palliative care patients.





Medicines for a stroke patient

As per an emergency request from the bystander of a stroke patient, our Palliative Care Unit gave a month's tablets.



PHOTOS OF HOME VISITS AND MEDICINE / ESSENTIALS DISTRIBUTION -JANUARY 2021

Due to Covid 19, the palliative care activities of Sree Ayyappa College 2020-21 were carried out with Primary Health Centre (PHC), Eramallikkara as its intermediary. The medicines/ essential items bought were handed over to PHC and thereafter it was distributed to the needy patients. Volunteers maintained social distancing, assisted PHC staff whenever they demanded and abstained from entering the house of palliative patients.



Volunteers assisting PHC nurse



Handed over sterile water, adult diapers and baby food to PHC, Eramallikkara



NSS Volunteers along with the principal Dr. K.C. Prakash and Sri. Sajan, President, Thiruvanvandoor Panchayath handing over a wheelchair to a palliative patient

• <u>2020-21</u>



Sree Ayyappa College NSS Programme Officer Dr Ganga G. handed over the medicines costs Rs.10,000 to PHC Thiruvanvandoor





Volunteers interacting with the patients

Donation of notebooks to Hindu U.P. School, Eramallikkara

Notebooks and stationery items worth Rs. 6000 was donated to the students of Hindu UP School, Eramallikkara on July 4, 2022.



• Donation of food kit to a migrant family in the flood relief camp

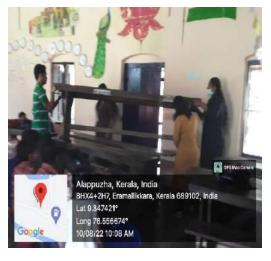
The institution provides immediate assistance to those in need. The NSS unit of Sree Ayyappa College volunteered to give a food kit to a migrant family living in a flood relief camp.



Donation of food kit to an underprivileged migrant family by NSS volunteers

Cleaning the flood relief camp

Volunteers cleaned the premises and classrooms of Hindu U P School, Eramallikkara, a flood relief camp on August 10, 2022.





Cleaning the flood relief camp

Donation of food kits

In the year 2023, food kits were donated to underprivileged elderly poor people in the local community.





Donation of food kit to an underprivileged migrant family by NSS volunteers

• Homeo Medical Fever Prevention Camp- June 22, 2017

A Homeo medical fever prevention camp was conducted by the institute in collaboration with the Thiruvanvandoor Panchayat on June 22, 2017. With the participation of 500 members, the camp aimed to raise awareness about fever prevention. Dr. Preetha Nair, the Homeo Medical Officer, played a significant role in distributing preventive medicine against dengue and viral fever to the public.





Medical camp at Panchayath

Vidaatha- Wisdom for the People

As the population ages, many senior citizens find themselves socially isolated. They struggle physically as well as emotionally. In terms of digital literacy too, they lag behind the rest of the population in having the means and ability to access the internet. The spreading of social isolation among seniors can no longer be neglected. The pandemic has only accelerated this digital divide, making older people more vulnerable. To ensure the inclusivity of the older generations in today's digital world, the institution organised classes for the senior citizens of the locality. With the help of volunteer students, a survey was conducted on how many of the older people had digital literacy or were acquainted with the technology. Based on the survey, volunteers took classes to promote digital literacy.





Volunteers providing digital literacy to elderly people

Energy Literacy Programme 2021-22

With the goal of sustainable use of resources, the institution embarked on a mission to create awareness among the people of the locality regarding energy conservation and

sustainable use of resources. Ms Lavanya M, NSS Program Officer, undertook the activity of taking a class on energy conservation for Kudumbasree members. The Energy Literacy Programme was conducted on 28 th December 2021.



NSS Program Officer taking energy conservation class to Kudumbasree members