### **College of Applied Science Ayalur**

### **Report of National Service Scheme Unit**

### **CREATION OF DURABLE ASSESTS**:

2019-20	2020-21	2021-22
Flood relief 40,00	00/- Study aids to Students of adopted Village 2500/-	Donation of cooking utensils for the native of Kalchadiadopted village 2700/-
Donation of refrigerator PHC, Kairady 10000/	to Pedal Operating Sanitizer 2000/-	Donation of water bed to Old- age home 1500/-
Onam Kit 5,000	Cost of planting 150 Bamboo saplings in the forest area 7000/-	Conducted cleaning at Govt.High School after COVID care centre 3000/-
Solar Panel to two hous as part of VETTOMPROJECT 20000/-	Amount donated to Chief Minister relief fund 5000/-	Sasneham fund 6600/-
ost of conduction of survey for the farmers 5000/-	S Distribution of Hand wash (10 litres) 2000/-	Donation of Mobile set for a student for online classes 5000/-
Cleaned pedestal way two sides of state highw 5000/-		Sanitizes College and surroundings after COVID care centre 1500/-
Black Board painting f class rooms of Colleg 3000/-	e College (40 chairs) 10000/- Onam Kit	Donation of lunch to an Old- age home 2750/- Onam Kit
Total 4800	2500/- <b>00/- 35500/-</b>	5500/- 28550/-

### ACHIEVEMENTS IN LAST 3 YEARS

# **1.** Program organized in association with Jan Shikshan Sansthan (JSS), Palakkad; a Central Government project

JSS aims to provide vocational training to non-literates as well as school dropouts in rural regions by identifying skills that have a relevant market in that region. The objective of this is to uplift rural population economically by imparting essential skills-training, thereby enabling local trade to grow and creating new opportunities for the nation of the region.

NSS unit of College of Applied Science Ayalur also planned to conduct a program in association with JSS at Kalchady, our adopted village. The major tribes in this settlement are "Kadars". These tribes may be considered the best representative of the integrated food-gathering tribes of South India. The seasonal collection of minor forest products contributes to their income.Unit conducted a meeting with Sri. Siju Mathew, JSS Director, Palakkad and decided on starting a Food Processing Course for the natives of Kalchadi. These tribes are basically food gatherers and they surely will get interested with this subject. The raw materials needed for this could be collected from the forest itself n 5th of January 2021, we organized a meeting with the tribes in the presence of Smt. Suma parameswaran, member, Ayalur Grama Panchayat and JSS Director. Food Processing course was selected and 20 members were get ready to join the class. The meeting also concluded with the marketing of the food product they prepared in the name of Kadars, NSS and JSS.

On 5th of February 2021 an official inaugural ceremony of starting course was conducted. The program was inaugurated by Sri. Devadas, former ward member During this pandemic situation also volunteers actively participated in the program. Each volunteer was scheduled to help the JSS training class conducted in the colony. After the successful completion of the course, on 25th of November 2021, the product launching and certificate distribution was done by Kum. Ramya Haridas, honourable member of parliament, Alathur constituency.Sri. Siju Mathew, JSS Director formally welcomed all the dignitaries present on the dais. The function was presided by Smt. Gopika, Member, Block panchayat. Sri. Begi K Mathew, Principal, Smt. Suma Parameswaran, ward member, Sri. Devadas, ward member, Sri. Raju, PTA Executive member were felicitated the program.

It gives immense pleasure and proud for us to state that, the program was a great success for our unit and we all are satisfied by making 12 natives of Kalchady got license for marketing their products. One of the native, Nandhini registered a pickle making unit in her name "Nandhu"s pickle"

# 2) Vettom Project of IHRD Solar panel implementation Program to two houses

As our first project of "Vettom" unit instigated Solar panel to an unelectrified house. The beneficiary was Sri.Kunjan, PVTB House (Preliminary Vulnerable Tribal Group)

#### 3) MGNCRE –(Mahathma Gandhi National Council of Rural Education) Community Engagement Services during COVID

During the COVID pandemic situation, as per the instructions from the MGNCRE unit organised many activities. They have asked us to do by forming teams to support the needed. So we grouped the volunteer's activities into Hospital Management Team, Family Support Team, Psychosocial Support Team. Volunteers successfully completed by volunteering COVID vaccination drive centres.

volunteers took part in door-to-door campaigning for the promotion of vaccination. They were prepared a video showing the experiences of vaccinated persons. They also show videos of the doctors who were giving valuable information about compulsory vaccination and volunteers also helps in registration for vaccination through online platform. Unit provided a class on Positive Mental Health. The class was led by Smt.Sumathi Nair, counsellor, centre for counselling, Olavakkode. She delivered a very informative and interactive session. It was very helpful for the students, as they were locked in this very crucial covid situation. She gave students tips to face the stress. Also volunteers took part in sanitizing the COVID centres, houses of COVID patients, supply food kits, vegetables for the quarantine patients. Altogether Volunteers supported more than 200 families.

#### 4) S kill Development Program

conducted skill development program every year for making soap powder, multi-use lotions, disinfection cleaner, paper flower making. Through marketing these products our unit earned money and met the expenses of: -

a) onam kit for 25 poor families

b) supply of study aids to 25 poor students (which includes adopted village students)

c) donated water bed to a bedded patient of old-age home Mahathma

d) solar implementation to two houses (Vettom project)

e) donate refrigerator to PHC Karimkulam, Ayalur Panchayat

**f**) Donation of Mobile set for a family of two children who were fronting difficulties for online studies.

#### 5) Completed Survey for "Thiringacode neerthada samithi"

# 6) Completed 150 Compost pit making in the houses of 6th ward, Ayalur

#### 7) Conducted "Nature Camp" (2 Days)

Attended two days" camp "Anuchara" at kannodu; an organization of nature lovers. Unit took part in the venture by planted 100 saplings and maintained more than 400 plants. They also make a "bund for stop soil erosion in the slopping area and allow water to enter in the soil itself., that makes the land more proper for plants to grow. The organization mainly aims to reforest that Kannodu hill by planting trees, protesting against mining in that area, restricting the encroachment of forest land.

## 8) Construction of 2 Pedal Operating Sanitizers in the Pandemic situation

Our volunteers prepared two pedal operating sanitizers one for the College and other for Govt.High School, Thiruvazhiyad. It was very helpful, as it was operated by the legs

#### 9) Setting up of Bamboo garden

Our unit in association with Forest Office and Ayilamudy Vana samrakshana Samithi, started planting Bamboo saplings in the forest area near to AVITIS Hospital. It is an exclusive initiative focusing on comprehensive development of bamboo sectors in forest areas, those held as barren lands. Unit completed the project in two days by planting around 200 bamboo saplings in the forest area under Nemmara Forest Division.

#### 10) D onation towards flood relief

For improving empathy among students & staff, towards the weaker sections of the society, a fund collection was carried out to help the victims of flood by donating Rs.40000/- worth textile material towards flood relief.

#### 11)SMILE

Conducted a health survey "SMILE" (Student movement in Improving Living Environment) in co-operation with Health department . A survey was conducted aims to detecting the chance of breeding aedies mosquitoes.

#### 12) Informative Program

Unit launched a new program "Daily Hunt" work out of 20 general questions including maths daily.

#### 13) Swatch Pakhwada

Activity participated in "Swatcha Pakhwada" by cleaning class room, labs, toilet etc.

#### 14) Voters day campaign

Unit campaigned peoples about the importance of vote in the democratic country. They also introduce the new voter's software for registering in the voters list.

#### 15) Anti Plastic Campaign

Campaign for reduce, reuseand recycle plastics.

#### 16) Poshan Maah

Unit observed this program by creating a Poshanvadi in the Campus. Due to COVID condition other volunteers prepared a vegetable garden in their houses itself.

#### **17) Podichoru distribution**

Actively participated in the distribution of Podichoru for the needed once in a month

#### 18) Prepared a medicinal garden in the campus.

#### **19) Magazines**

Published Malayalam Kayyezhuthu NSS Magazine "shalabam"(2019-20), "Vezhambal"(2020-21) as part of kerala piravi dhinam. This helped the students to develop their literary skills and affection towards our mother language Malayalam.

#### 20) Technology awareness program for the students

Conducted technology introduction to Higher secondary students through one

day workshop on "Christmas star making"

#### **21) Blood Donation Camps**

Conducted Blood Donation Camp Every year and Constituted Blood Donation Forum College and prepared Donors directory.

#### 22) Surveys and Camps

Conducted Health Survey, Medical Camp and Health awareness classes in association with health Department, co-operative hospital, Palakkad and AVITIS hospital

#### 23) Traffic Awareness programs

Conducted Traffic Awareness classes, Flash mobs and Mime in association with Police Department.

#### 24) AIDS Awareness

Conducted AIDS awareness among students and public by conducting seminars, rally and Positive Talk

## 25) Conducted an awareness class for students of UP at SMHSS, Ayalur as part of children"s day.

#### 26) Classes by Resource persons

Conducted Personality and Skill Development Seminars and classes by Expert resource persons to assist the students.

## 27) Cleaned a pond "Thamarakulam and make it for bathing Purpose for the public

**28**) Conducted recruitment training for students under the guidance of Colonel Ganapati.

## **29)** In association with ESSAF unit organised a job fest for the 2020 pass out students

**30)** Make arrangements to visit social institutions "Pavithratha" and "Mahatma", oldage homeand also arranged a one-day meal for them by collect fund from the NSS volunteer"s.

**31)** For improving the cultural talents among the students, organized Onam celebration & various competitions to express their extracurricular activities.

32) For improving the participation and also to improve the national integrity, organized and celebrated various days like Independence day, Republic day, NSS day, National Integration Day, World Environment Day, Gandhi Jayanthi, Vayanadhinam, Unity day, Constitution day, Martyrs day, Quit India Day, Ektha Diwas etc...

**33**) Distributed **Mask and Hand wash** to DHC Nemmara, Police Station and Panchayat during the COVID pandemic situation

**34)** Sasneham Project Collected one rupee per day for 2 months and donated Rs.6600/- for the dialysis patients

**35)** Jalakam Program: reading newspapers daily half an hour in the classes

**36) E Arivu** Our Volunteers take it as a challenge and trained ten senior citizens to use smart phones for e payments, purchase etc.

**37) Jagratha** Volunteers performed a Flash mob and a Mime as part of awareness programs. The theme of mime was road accident.