





SREE SANKARA COLLEGE SANKAR NAGAR, MATTOOR KALADY P.O, ERNAKULAM – 683 574 (Affiliated to MG University)

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

## 2018-2019

## **Environment and Sustainability**

 As part of Suchitwa Mission activities, NSS unit organized a Green Protocol rally and cleaned the college premises and conducted an awareness class regarding plastic free campus on October 10.



• The coordinator of Bhoomitrasena Club, Dr Mini K D delivered a brief talk on the impact of plastics on the environment and the possible solutions. The BMSC volunteers cleared the litter accumulated in the backside of the campus and dumped it in the pit. On 18/8/18, the biogas plant was reinstalled in the new canteen. The canteen staff was given a briefing on the handling of the plant.



• The BMSC on 25/8/18 chlorinated the water bodies in the campus.



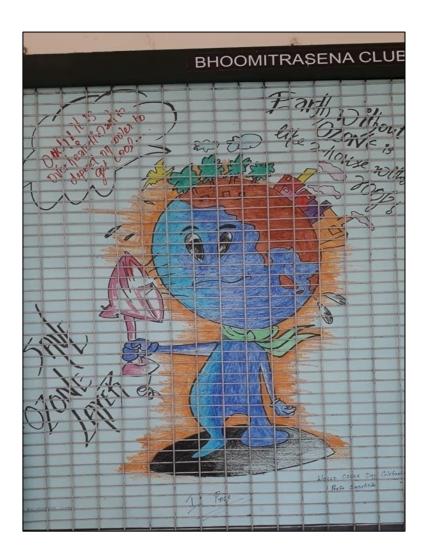
• The BMSC in association with Primary Health Center Kalady has involved in the process of purification of wells and other water bodies in the campus.

The BMSC and NSS volunteers actively participated in the rescue operation in the flood
affected areas in and around Kalady and in their home localities. Many of the victims
were given monetary assistance, dresses, books etc.





- The BMSC members had also cleaned the litter, emptying the waste bins, washing the walls of the building etc.
- On 12/9/18 BMSC volunteers planted medicinal plants in the herbal garden area of the campus.
- In connection with the Ozone Day Celebration, the BMSC volunteers and the students of various departments participated in a rally holding placards depicting the Ozone Day theme of 2018 on the campus on 16/9/18. An Ozone Day Poster Competition was also conducted in which several students participated actively.



- On 2/10/18 the students were involved in the cleaning activities in connection with Gandhi Jayanthi celebration.
- The coordinator of BMSC and five student volunteers took part in the Rapid Flood assessment survey conducted at Malayattoor Panchayath on 20/10/18 and visited houses in 5 wards like Neeleeswaram, Malayattor, Thottuva etc to collect information regarding the biodiversity loss after the August flood.



## 2019-2020

## **Environment and Sustainability**

 On the World environment day 2019, in order to focus the attention of students on the burning issue of air pollution, Bhoomithra sena club and Department of Zoology jointly organized a seminar and Intercollegiate Collage & Quiz competitions on the focal theme 'Beat Air pollution'. Talk by Dr. Shaju Thomas, Retd. HOD, Dept. of Zoology, Nirmala College, Muvattupuzha and a renowned Environmentalist.



1. Intercollegiate Collage & Quiz competition based on 'Beat Air Pollution.'



On 30/8/19, two metal waste bins were bought and installed in the campus. The members of BMSC were also involved in the cleaning of litter, emptying the waste bins, washing the walls of the building etc.

On 16/9/19 the BMSC volunteers and the students of various departments holding placards depicting the Ozone Day theme of 2019 conducted a rally on the campus.

There was also a Poster Competition on Ozone Day. Many students participated in the competition and performed well.

On 24/9/19, the BMSC volunteers planted medicinal plants in the herbal garden area of the campus.

Students involved in the cleaning activities in connection with Gandhijayanthi celebration on 3/10/19. BMSC volunteers manured the plants in the herbal garden.

Incinerator was inaugurated on 6/11/19 and the Principal gave a brief note on keeping cleanliness in the campus in connection with that.



On 22/11/19, Bhoomitrasena packed the vermicompost produced in the campus itself. The packets were kept for sale.

The trees planted by Bhoomitrasena club were labelled and name boards were put on each tree.

On 7/3/20, with the help of Management and Principal, varieties of flowering and ornamental plants were planted. Recycled wastewater project installed for watering the plants.

On 12/3/20, indoor plants were set in the library.



NSS in association with BMSC and NCC organized Green Carnival, Clean Carnival. Students were involved in the cleaning of Kalady town and its premises to promote a sense of cleanliness among the public. An awareness session was conducted on the need to observe green protocol on October 2.





NSS also conducted a highway road cleaning drive on January 25.





# **Human Values**

**15.01.2020 Palliative care day celebration** in association with kalady grama panjayath at community health centre mattoor. This pregame was inaugurated by Panjayath President Adv. Thuasi.



On Christmas day 2019, NSS volunteers conducted a flash mob, rally and thump impression from local people regarding awareness about alcohol consumption. It was inaugurated by Kalady Panjayath President Adv. Thulasi. They paid a visit to Sai Sankara orphanage and celebrated Christmas with them.









**07.02.2020:** NSS Volunteers did a pledge taking against Alcohol and drug consumption among youth.



On April 1, 2020, 108 NSS cadets took the initiative of providing water for birds at
their own homes by placing bowls in a wire hanging basket filled with water. The
initiative was taken to raise awareness on the issue of increasing number of death of
birds during the summer season.

## 2020-2021

# **Environment and Sustainability**

 BMSC in connection with World Environment Day conducted Inter Collegiate Poster Competition based on the theme 'Ecosystem Restoration' was organized. 12 colleges participated.









Plantation Pakhwada was conducted by the NCC unit on 9th July 2020 to maintain the
ecological balance. The cadets planted different types of saplings in empty places to
spread awareness to the society about the importance of planting trees.



- Intercollegiate Audio Speech Competition was also conducted in which students from 10 colleges sent recorded audios on the topic 'Ecosystem Restoration'.
- In connection with the World Ozone Day 2020, BMSC, on September 16<sup>th</sup> organized an Intercollegiate Poster competition based on the focal theme 'Ozone for Life'. 7 Colleges participated.
- World Wildlife Week Celebrations 2020 was formally inaugurated in online platform by Dr. C Meenakshi IFS Conservator of Forests, Forestry Central Region Ernakulam on 10/10/2020.
- Bhoomitrasena Club and Kerala Forest & Wildlife Depts. Jointly organized a Webinar on the topic, 'Horthus Malabaricus – An Introduction' on 10/10/2020 by Dr. Nivya Randeep Ayurveda Physician.
- World Wildlife Week Documentary Competition "Shoot us With Camera", a documentary competition on Wildlife Biodiversity & Environment on 8/10/2020.
- The proposal submitted to Social Forestry Department for allotting star garden plants was sanctioned. The plants were set on 2/12/2020 in the campus which was properly fenced.



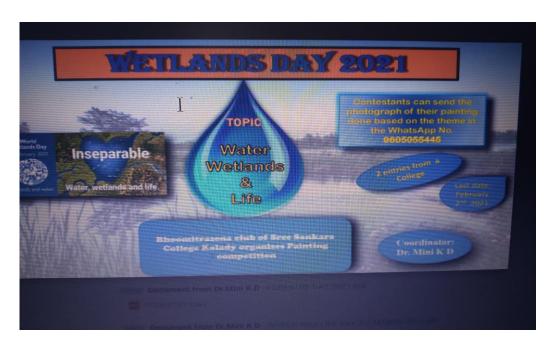


- The BMSC organized a talk and intercollegiate competitions in connection with world biodiversity day. The invited speaker of the programme, Sri. Hamid Ali gave the keynote address on the topic, "Paschimakhattavum Nammude Jeevithavum". He in his simple & sincere style of presentation took us through the Western Ghats. His words 'Nature has given everything, we, in fact, take benefits from nature but mostly we take it granted' was really an eyeopener to everyone. Painting, Essay writing & Video Presentation were also organised.
- In relation with Prime minister's Swachhata Pakhwada, NCC unit of Sree Sankara College conducted a painting competition for providing a platform to nurture the talents in cadets and to express their ideas of a clean nation through paintings on 13-12-2020.
- World Wetlands Day was celebrated on 2/2/2021 to raise global awareness about the vital role of wetlands for people and our planet.





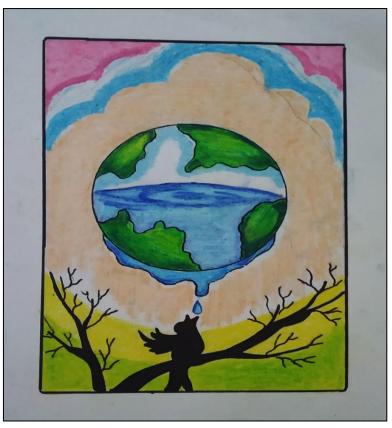
• Bhoomitrasena club celebrated WWD by conducting an Intercollegiate painting competition on the theme 'Water wetlands & Life'. 9 colleges participated.

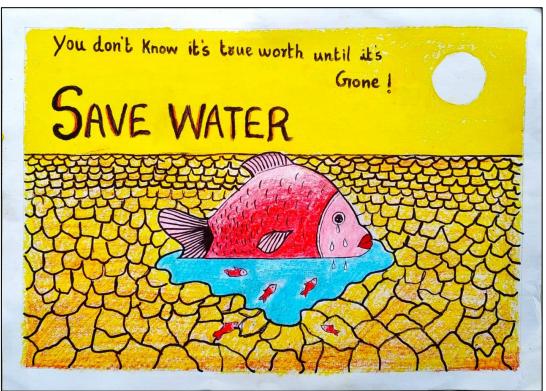


• A Talk on the topic Kadine Ariyan was organized online in connection with the World Wildlife day on 5/3/2021 by Sri Ratheesh Silent valley.



- World Wildlife Day is celebrated every year on March 3 2021 to cherish the planet's wildlife and biodiversity. This day is dedicated to raising awareness of the world's wild fauna and flora. Our beautiful planet earth is home to diverse forms of life which includes innumerable species of flora and fauna. World Wildlife Day is an opportunity to celebrate the many beautiful and varied forms of wild fauna and flora and to raise awareness of the multitude of benefits that their conservation provides to people. WORLD WATER DAY 2021
- World Water Day, held on 22 March every year since 1993, focuses on the importance of freshwater. World Water Day celebrates water and raises awareness of the 2.2 billion people living without access to safe water. It is about taking action to tackle the global water crisis. BMSC of Sree Sankara commemorated Water Day by organizing poster competition on focal theme of the year 'valuing water'.





• A Letter of Understanding (LoU) is signed between Sree Sankara College and WWF India along with the names of four Student Volunteers and the Coordinator.

- The NSS unit celebrated World Nattarivu Day to familiarize the youngsters about the uniqueness of our traditional knowledge on agricultural practices. A 2-day workshop on Nattarivu was conducted to share the thoughts on agriculture.
- The NSS observed World biodiversity day and the volunteers gave awareness about the need to protect our diversity and by planting new saplings.



## **Gender Sensitization**

• In connection with the international women's day on March 8, 2021, NCC cadets of Sree Sankara College, Kalady, organised a flash-mob and a street play in the busy bus station at Kalady town. The focus of the event was to raise public awareness on the growing social evils facing women fraternity in the present world.





## 2021-2022

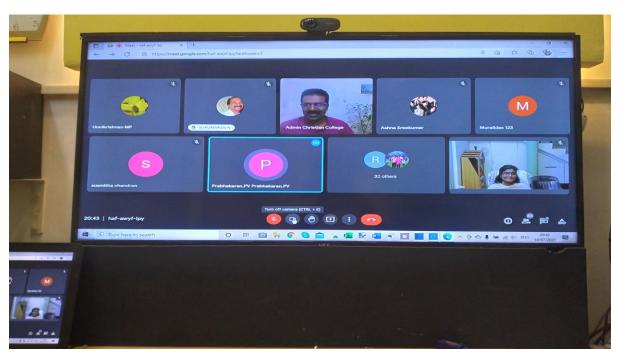
## **Environment and Sustainability**

- Bhoomitrasena club celebrated World Environment Day 2021 by organizing an Inter Collegiate Photography Competition based on the topic 'Canvas of Nature' in which 12 colleges participated. Saplings were also planted in different parts of the campus.
- In connection with the World Ozone Day 2021, on September 16th, an intercollegiate Poster competition was organized based on the focal theme 'Ozone for Life'. 10 Colleges participated.
- Wildlife Week Celebration from 2 to 8 October 2021 was conducted to make people
  more aware of the conservation and protection of wildlife. The main motive of
  celebration of wildlife week is to raise awareness among general public about wildlife
  conservation and protection so that every citizen becomes informed about wildlife in

- order to make awaken about wildlife protection in India. Two intercollegiate competitions were organized. 16 entries from various colleges for Photography Competition and 13 participations for PowerPoint were received.
- Bhoomitrasena & IQAC of Sree Sankara College installed new set of waste bins to collect the plastic wastes in the campus. The Principal inaugurated the installation. The bins were placed in the four blocks of the campus.



• NSS, in connection with World Environment day conducted webinar and volunteers planted saplings in their houses on June 5



• NSS organized Green Kalady and the volunteers cleaned Kalady bus stand and created an awareness among the local shopkeepers regarding the use of paper bags.





# പ്ലാസ്റ്റിക് ഇല്ലാത്ത കാലടി: വിദ്വാർഥികൾ രംഗത്ത് കാലടി പ്ലാസ്റ്റിക് മാലിനൃ ത്തിൽ നിന്നു കാലടി പട്ടണത്തെ മുക്തമാക്കുക എന്ന ലക്ഷ്യവുമാ യി കാലടി ശ്രീശങ്കര കോളജിലെ വിദ്യാർഥികൾ രംഗത്തിറങ്ങുന്നു. ഇതിന്റെ തുടക്കമായി 100 വിദ്യാർ ഥികൾ കാലടി ബസ് സ്റ്റാൻഡി ലെയും പരിസരത്തെയും മാലി ന്യം ഇന്നു നീക്കം ചെയ്യും. രാവിലെ 9.30 ന് പഞ്ചായത്ത് എം.പി.ആന്റണി പ്രസിഡന്റ് ഉദ്ഘാടനം ചെയ്യും. എൻഎസ്എ സ്, എൻസിസി, ഭൂമിത്ര സേന എന്നിവയുടെ സഹകരണത്തോ ടെയാണു പദ്ധതി നടപ്പാക്കുന്ന തിരക്കേറിയ സീസണുകളിൽ 10 ദിവസത്തിൽ ഒരിക്കൽ പട്ടണത്തി ലെ പ്രധാന സ്ഥലങ്ങളിലെ മാലി ന്യം നീക്കം ചെയ്യാനാണ് പദ്ധതി. പ്ലാസ്റ്റിക് മാലിന്യം ശേഖരി ക്കാൻ ബക്കറ്റുകൾ സ്ഥാപിക്കും.

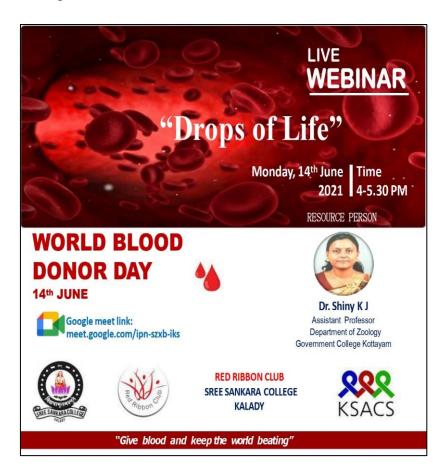


• The NCC unit of the college participated in 'Plant a Tree' challenge and posted pictures of this challenge as their instagram story. It was a very successfull platform which helped to raise awareness of environmental issues in our society.

• Following the Gandhian ideology, "sanitation is more important than independence", the NCC cadets observed October 2 2021 as cleaning day.

## **Human Values**

- The NCC unit conducted a group-wise video making competition to strengthen action and cooperation to achieve the goal of an international society free of drug abuse on June 26 2021.
- On 1 march, 2021, the NCC unit of Sree Sankara College, Kalady, distributed food packets to the people in need in Aluva and Perumbavoor region.
- As part of World Blood Donor Day 2021, RRC, Sree Sankara College, Kalady organized a Webinar "Drops of life". The Resource person was Dr. Shiny K.J, Assistant Professor in Zoology, Govt. College, Kottayam. The session was conducted on Google meet platform on 14th June 2021, Monday from 4-5.30 pm. An E-Poster competition (Intercollegiate) was also conducted based on the theme "Give Blood and Keep the World Beating".



#### **Gender Sensitization**

The NSS unit organized Gender Sensitization campaign KANAL in association with Women and Child Development Department from August 4 to 6 2021.



## 2022-2023

## **Environment and Sustainability**

- BMSC, in connection with World Environment Day organized a painting competition "Paint your Campus Green" in which many students beautifully painted the different angles of the campus.
- A Documentary Competition on the topic Greens of Sankara was also organized by BMSC in association with Film Club of 5 minutes.
- The BMSC took the initiative to have the trees and shrubs in the flat green area and inner fence of the sloppy stretch of the campus QR coded on 21/5/2022. A Data base consisting of scientific & common names of the plants has been created.

• The NSS unit organized a programme 'Nanavu' devoted one day for farming where they planted kuruva rice crops on a one-acre paddy farmland in Mala Panchayat that was owned by Biju Tharayil and Ragesh Sharma on 12-10-2022. This became an opportunity for the students to maintain close ties with the soil and to know more about the hard work and efforts put in by the farmers to provide food. The students were also benefitted from the sessions handled by traditional farmers.



• The NSS volunteers took part in the Nature Camp that was held on the Tiger Reserve, Parambikulam on January 30,31, 2023. The whole adventure was unforgettable as it was an opportunity to experience nature away from the noisy city.

- The NSS volunteers cleaned the campus on Independence Day. The segregated wastes were kept in separated containers. The paper wastes were incinerated.
- The Department of Environment Science & Management has taken the initiative in creating an asylum for the butterflies of the campus. The garden was started on the month of July 2022 and was inaugurated by Dr. Preethi Nair, Principal of the College and by Dr. Mini K.D Asst. Prof. Department of Zoology & Coordinator, Bhoomithrasena. The butterfly garden of the campus ensures the free roaming and puddling of them. It also gave the opportunity for the students of the campus to enjoy the aesthetics of these amazing creatures.



- The Department of Environment Science & Management visited the State seed farm at Okkal, Ernakulum on 20-10-2022. This gave immense knowledge to the students about the importance of seed selection and preservation of biodiversity etc. The Asst. Director of the farm gave a lecture to the students.
- In order to understand the complexity of ecosystems, it is quite easy to carry out certain field works. For understanding these complexities, the Department of Environment Science & Management initiated a field-oriented agriculture practice. The programme started on October 6<sup>th</sup>. This programme is a pilot study for the possible outcome of the activity and to evaluate the problems related with organic farming. The department has focused on creating self-sustainability in producing organic vegetables along with their academics.
- The members of the Department of Environment Science & Management participated in Asian Water Bird count 2023- Pathanamthitta District on 08.01.2023. The main purpose of the programme was to identify the frequency and abundance of aquatic and wetland associated birds of the district.





• As part of the extension activity, the Department of Environment Science & Management has arranged a series of water and soil quality analysis for the inhabitants of the Aluva Thuruth. The presence of certain contaminants in the water can lead to health issues, including gastrointestinal illness, reproductive problems, and neurological disorders. Infants, young children, pregnant women, the elderly, and people with weakened immune systems may be especially at risk for illness.



- The Department of Environment Science & Management organized a biodiversity study tour on 11th 12th of January 2022 to Shendruney Wildlife Sanctuary & Thenmala EcoTourism spot, Shankili Myristica Swamp, the southern part of Kerala, Kollam District. Shendurney Wildlife Sanctuary is a protected area in the Western Ghats, comes under the control of Agasthyamalai Biosphere Reserve. The visit to these sensitive places gives the students the auspicious opportunity to experience the filed oriented studies and sampling methods implementing in forest study and safeguarding our rich and fragile ecosystems.
- The members of the Department of Environment Science and management took part in the World Wetland Day & Mangrove Planting at Vypeen Island on 02.02.2023. They participated actively in planting the seedlings and the awareness programme conducted there. These kind of field-oriented activities gives the students to build a strong team work and willingness to work in the fragile areas of the ecosystem and to understand the importance of protecting it.
- As Part of International Plastic Bag Free Day the NCC Unit conducted a Programme R4 Us (Reduce, Refuse, Reuse, Recycle). All the NCC cadets brought newspaper, and other essential materials to make paper bags and gave it to the nearby shops on July 3 2022.



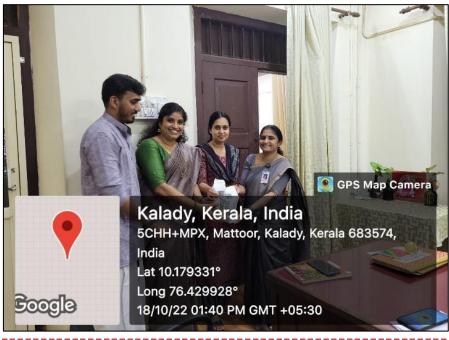
## **Human Values**

The NSS volunteers served as a helping hand to the visually impaired in connection with the White Cane Day on October 15 2022. This became an eye opener to the students into the world of the visually impaired, the awareness of the difficulties and challenges they go through provided the students a new understanding of such needy people.



The NSS unit joined the fund-raising initiative of Kerala Social Justice Department for the "We Care" project to provide urgent medical assistance for people in need. The volunteers collected an amount of 10000 and handed over the same to the authorities.





• As part of the 74th NCC day celebrations, the cadets have organized a programme named "Sattva" on November 27 2022. Study materials and old story books, novel were collected from the students, teaching and non-teaching staff of the college and distributed to Sneha Jyothi Boys Orphanage. This also gave an opportunity for the students to interact with them.



• The NSS unit Of Sree sankara College has taken up an important mission to construct a house for a family that include two girl children. The family lives presently under situations which are pathetic and miserable. Upon knowing their circumstances, the nss

unit have made arrangements for the construction. The volunteers have engaged in collective fund raising and the costruction is about to start.



 On December 23<sup>rd</sup>, the NCC unit along with the NSS unit visited an orphanage at Perumbavoor during Christmas time. The study materials and toys collected were handed over to the little ones there. Christmas cake was also given to the kids.

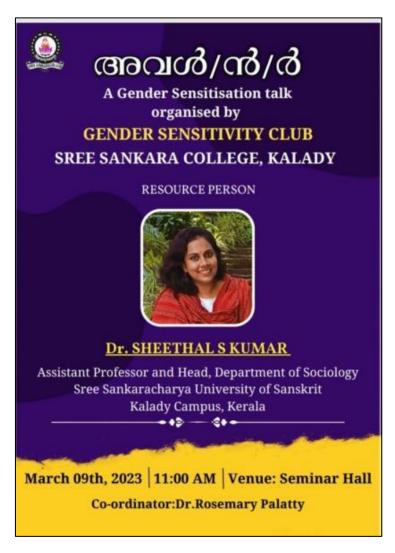


• On World Blood Donor Day 2022, The Red Ribbon Club organized a Blood Donation Camp in collaboration with IMA Aluva in the College Auditorium on 10<sup>th</sup> June 2022



## **Gender Sensitization**

The Gender Sensitivity Club organized a gender sensitization talk on March 9, 2023 – Resource Person- Dr. Sheethal S Kumar, Department of Sociology, Sree Sankaracharya University, Kalady.







• SAKHI, the Women Cell of Sree Sankara College, Kalady organised Seminar on Gender Equality on 27.07.2022 wherein, Sri. Adam Harry, First Indian Transgender Pilot was the Chief Guest. He talked on the topic "Queering Identities". Around 100 Students and Teachers attended the seminar. Menstrual Hygiene Management class was conducted by Dr. Amrutha B, Public Health Specialist, HLL Management Academy. Around 45 ordered menstrual cups were distributed to Students and Teachers. She also explained in detail the method and precautions to be taken while using menstrual cups.



# Seminar on Gender Equality organised by

#### **SAKHI**

Sree Sankara College, Kalady

27.07.2022

Venue :Chandrasekhara Bharathi Seminar Hall

## **CHIEF GUEST**





Inaugural Session (Time: 10 AM - 10:30 AM)

 $\textbf{Welcome Speech} \quad : \textbf{Nimmi Narayanan, Teacher-in-charge, SAKHI, Sree Sankara College}.$ 

Presidential Addres: Dr. Preethi Nair, The Principal, Sree Sankara College, Kalady.

Inaugural address : Adam Harry, Chief Guest of the day

Felicitation address: Dr. Manju T, IQAC Coordinator, Sree Sankara College, Kalady.

Vote of Thanks : Dr. Manju V Kumar, Assistant Professor, Sree Sankara College, Kalady.

(10:30 AM - 12:30 PM)

"Queering Identities" by Adam Harry, Chief Guest of the day

Session 2:

(1:30 PM - 3PM

Menstrual hygiene and Menstrual cup Dr. Amrutha B, BAMS, Public Health Specialist

**HLL Management Academy** 

Distribution of menstrual cup.

"All are welcome"



