

**LOYOLA COLLEGE OF SOCIAL SCIENCES
THIRUVANANTHAPURAM**



**CRITERIA 7: Institutional Values and Best
Practices**

7.1.5- Green Campus Initiatives

**7.1.5-4: Bee-Hive, Organic Farm and Tree/Sapling
Plantation Drives
2016-21**

Organic Farming (3 Reports)

Bee Hive Initiative (1 Report)

Tree / Sapling Plantation (5 Reports)

Total Number of Reports: 9

- 1. Organic Farming (3 Reports)**
- 2. Bee Hive Initiative (1 Report)**
- 3. Tree / Sapling Plantation (5 Reports)**

SL No	Name of the Programme	Reports
1.	Environment Management And Organic Farming-2018	Report Attached
2.	Class On Organic Farming	Report Attached
3.	Vilavedupp	Report Attached
4.	Bee Hive Initiative	Report Attached
5.	Sapling Plantation Drive- 2021	Report Attached
6.	Tree Plantation Drive-2021	Report Attached
7.	Planting Saplings In The Campus	Report Attached
8.	One Student One Plant Project	Report Attached
9.	Planting Fruit Bearing Saplings In The Campus	Report Attached

I. Organic Farming

As part of the green initiatives under the Sustainability Consciousness, organic farming is one of the best practices adopted by Loyola College of Social Sciences. In order to create an organic farm, the students cleared the area behind the library and Sutter hall. Then they planted seeds of various vegetables in the month of June 2016. Seeds of vegetables like spinach, pea, tapioca, bitter guard, ladies finger, chilly etc. were planted. Every day after class volunteers would come to take care of the organic farm with keen interest and would volunteer watering and plucking the weeds. It was a great experience for the students to see the seeds sprouting and growing into a plant.



1. Environment Management and Organic Farming-2018

In the scenario of World Environment Day, NSS unit decided to celebrate it by collaborating with environment management activities. A small meeting was organized on 5th June 2018 at Sutter hall from 2:30 pm. Dr. Saji P Jacob, Principal of Loyola College of Social Sciences spoke on the importance of the day. After that all faculties were given flowers which were harvested from the organic farm of our campus. Other major activities conducted for the day were:

-) Inauguration of the second phase of organic farming near library.
-) Inauguration of ink refilling corner.
-) Planting of Jasmine sapling near research room.





2. Class on Organic Farming

As part of the Sustainable Living Initiative the volunteers organized a session on 'Food Agriculture and Sustainable Living' on 4th October 2016. Mr Biju Sunderan a member of the NGO Pragruti was the guest of the day. Pragruti is an association of a group of youngsters in Technopark, Thiruvananthapuram with the aim of promoting the idea of sustainable living through agriculture. The programme started at 11.40 am with all the volunteers and faculties in the campus gathering together at the Sutter Hall. At 11.45 the session started with a prayer. Then the welcome address was delivered by Dr. Jose Boban K, Principal of the college. He extended a hearty welcome to the guest and all gathered. In his welcome address he traced out the emerging interest in Kerala society in organic living. He cited the examples of the initiatives of 'Shresta Krishi' and 'Kuttikrishi' in the state. He congratulated the volunteers for their initiative in organic farming.

This was followed by Key address by Mr. Biju, who started his address with stating some facts about the health status of Kerala using some recent statistics. Then he moved into the idea of how food and health are related. He pointed out that even though Kerala once had a healthy sustainable pattern of agriculture and living with the economic and social advancements of various phases of life it has lost this pattern of life making them dependent on other states for their food crops. He raised the question how healthy are we and are we eating safe?

After contextualizing he tried to project organic farming as the only alternative for a healthy sustainable living. He then explained the process of cultivation from the basics using power point presentation. He also explained the idea of organic farming and the making of organic pesticides and fertilizers like pukayillakashayam, composting etc. He concluded by asking the students to build a better tomorrow through a sustainable pattern of life. The session came to an end by 1.pm with a vote of thanks delivered by Dhanya Raj of 2nd MA Sociology.



3. Vilavedupp



A small organic farm was setup behind Sutter Hall of Loyola College of Social Sciences. Its first harvest (Vilavedupp) was done on 16th November 2016. The program was inaugurated by handing over the first harvested flowers by Dr. Jose K Boban (Principal, Loyola College of Social Sciences) to Fr. Sabu P Thomas (Vice Principal).

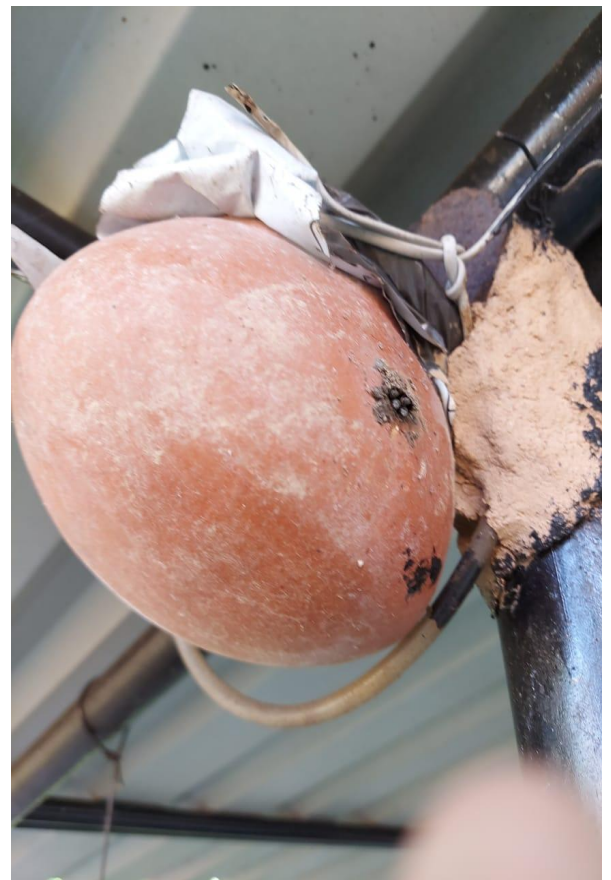
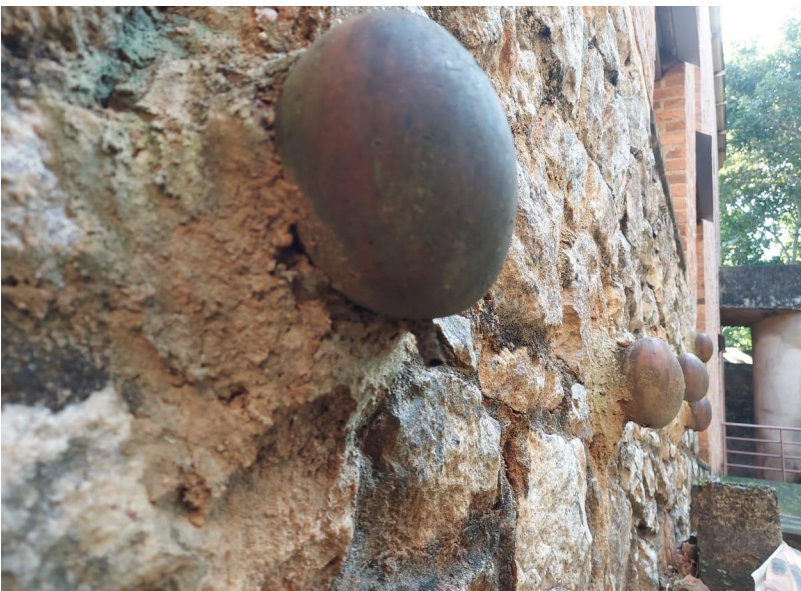


II. Bee Hive Initiative

The natural environment in Loyola College of Social Sciences is appropriate for the habitat of stingless honey bees. There are more than 70 natural colonies of stingless honey bees. The existing trees and plants of Loyola College and the vast farmlands of CTCRI provide all resources for the bee colonies expand. The bee hive initiative of Loyola College of Social Sciences focus on educating Loyolites regarding the importance of bees/ stingless bees in maintaining the natural environment and the necessity for protecting them for their and human survival.

It also focuses on training students in protection and propagation of bee colonies.

The monitory profit of this initiative will be utilized for helping the needy.



III. Tree / Sapling Plantation

“Sustainability Consciousness” is one of our Programme Outcomes (PO), as well as key competency areas. Loyola College adopts a tradition of Green campus initiatives and propagates the same. Under the Sustainability Consciousness, Tree/ Sapling Plantation is one of the methods adopted by Loyola College of Social Sciences which promotes Green initiatives. The college encourage of planting of saplings at different locations. The eminent personalities who come to the campus for official functions are encouraged to plant trees. There will be a system of gifting plants and trees instead of giving any material gifts.



1. Sapling Plantation Drive- 2021

The NSS Camp of 2021 was organized inside the college campus due to the restrictions of COVID-19. The camp was named 'Dhwani'. It was organized from February 15-21. As part of the camp, a sapling plantation drive was conducted within the campus.



As part of this plantation drive, students, faculty members planted 100 plants in pots with the guidance from Late. Gopi (Gardner).





2. Tree Plantation Drive-2021



A tree plantation drive was conducted behind the Men's hostel as a symbol of our commitment to strive for the conservation of environment. This is also meant for compensating the loss of trees due to the construction of the academic block. A series of trees were planted in this drive. The saplings were planted by Dr. Saji P Jacob (Principal), Dr. Sabu P Thomas (Vice Principal), Fr. Sunny Kunnapallil S J (Rector and Manager of Loyola Institutions) and student representatives from various departments.





Prior to this, a sapling was planted to commemorate the 80th birthday of their novice master Fr. Jacob Madukkakuzhy S.J. This is also meant for compensating the loss of trees due to the construction of the academic block.

3. Planting Saplings in the Campus



On 1st of January 2020, a sapling was planted in the Arnos Padiri corner as a symbol of our commitment to strive for the conservation of environment. the sapling was planted by Dr. Saji P Jacob (Principal), Dr. Sabu P Thomas (Vice Principal) and Dr. Angelo Mathew (ASSISTANT PROFESSOR, DEPARTMENT OF PERSONNEL MANAGEMENT).

4. One Student One Plant Project

In order to inculcate the principle of value of life, it is decided to plant new saplings of different varieties and assign these plants in the campus at their infant stage to individual students for effective watering, maneuvering, weeding etc. This is intended to make the student understand stages of growth such as budding, blooming, fruition etc. Laying emphasis on different trees and flowering plants all around the campus, a list of plants were made based on a need analysis. The main building of the college is a large open-centered pentagon surrounded by big trees, lawn and the Chapel and Sutter Hall adjacent to it. At the entrance there is an area promoting assembly of good collection of Mahoganies and teak at one side and general variety of trees at the other end. Within this area, new plants are planted to anticipating future requirements. The funds are primarily from the bio diversity board and from the college itself. So the list of all plants, their scientific names, name in Malayalam is done and each student is assigned a plant to look after.

5. PLANTING FRUIT BEARING SAPLINGS IN THE CAMPUS

Date: 6th July 2018



The Loyola College of Social Sciences was instructed by the Kerala University about biodiversity promotion. As part of it the College planted trees in the premises by the name Fr. Joye James (Manger of Loyola Institutions).

