

## MAR THOMA COLLEGE FOR WOMEN PERUMBAVOOR

## **CRITERION 7**

# Institutional Values & Best Practices

2017-2022

#### 7.1.2. Green Initiatives



#### **GREEN INITIATIVES**

#### Identification and Documentation of Flora of the Campus

Identifying and documenting the existing flora of the campus is the first step to conserve its biodiversity.Ms. The flora of our campus was identified and documented by Ms. Keerthy Sashidharan, Assistant Professor, Botany. Boards showing the common name and the botanical name were displayed on each identified plant.







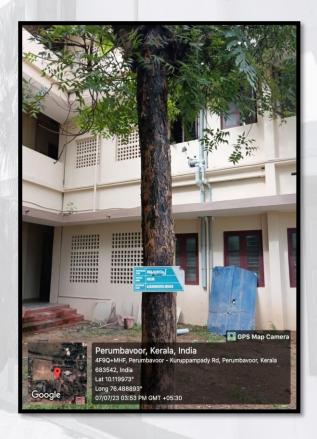
Mar Thoma College For Women
Perumbayogr - 683 542

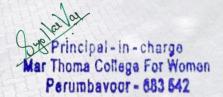














#### Plastic Free Campus

Plastic is the most serious threat faced our environment nowadays. Plastic can cause water, soil and air pollution and thereby can alter our ecosystem. Its non-degradable nature and difficulty in disposal make its impacts more worse. Our college has taken several measures to reduce plastic pollution. Usage of plastic is strictly prohibited in the campus and usages of ecofriendly alternatives are encouraged.



#### MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR

(Affiliated to Mahatma Gandhi University, Kottayam, Re - Accredited by NAAC with 'B+)

Kerala 683 542 0484 2522723 Fax 0484 2520823 E mail : mtcwpbr@yahoo.in

#### **CIRCULAR**

To:

All Staffs and Students

Mar Thoma College for Women, Perumbavoor

Subject: Eradication of plastic from Mar Thoma College for Women campus

Dear All Staffs and Students:

As we all know, pollution due to plastic wastes is one of the most serious problems faced our environment nowadays. Plastic can cause water, soil and air pollution and thereby can alter our ecosystem. Its non-degradable nature and difficulty in disposal make its impacts more worse.

Therefore, an institute level initiative has been launched to eradicate plastic from our campus. For this, we should stop the usage of plastic materials such as plastic carry bags, water bottles, containers etc. Instead of that we should opt more ecofriendly products like jute or paper carry bags, steel water bottles and paper boxes. Also we should aware to not littering plastic items in the campus. Innovative ideas from staffs and students for plastic waste management are also welcoming.

I would like to appeal to all of you to extend your full cooperation in making this initiative a complete success.

With Best Regards

Place: Perumbavoor

Date: 01-06-2017

Dr. Lisy Cherian

Principal-in-charge

For circulation among staffs and students.

2017





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Kerala 683 542 0484 2522723 Fax 0484 2520823 E mail: mtcwpbr@yahoo.in

#### CIRCULAR

To:

All Staffs and Students

Mar Thoma College for Women, Perumbavoor

Subject: Making Mar Thoma College for Women campus plastic free.

.Dear All Staffs and Students:

As we all know, plastic is the most serious faced by our environment today. Increased usage of plastics, its non-degradable nature and difficulty in disposal, make it as a major threat to our nature. Plastic wastes can contributes to soil, water and air pollution as well as disrupt the ecosystem balancing.

In the previous academic year, an institute level initiative has been launched to eradicate plastic from our campus. For this, we should stop the usage of plastic materials such as plastic carry bags, water bottles, containers etc. Instead of that we should use more ecofriendly products like jute or paper carry bags, steel water bottles and paper boxes. Also we should aware to not littering plastic items in the campus. Innovative ideas from staffs and students for plastic waste management are also welcoming.

I would like to appeal to all of you to extend your full cooperation in making this initiative a complete success.

Place: Perumbavoor

Date: 01-06-2018

With Best Regards

Dr. Lisy Cherian

Principal-in-charge

For circulation among staffs and students.

2018





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#### CIRCULAR

To:

All Staffs and Students

Mar Thoma College for Women, Perumbavoor

Subject: Plastic eradication from the campus.

.Dear All Staffs and Students:

As we all know, plastic is the most serious faced by our environment today. Increased usage of plastics, its non-degradable nature and difficulty in disposal, make it as a major threat to our nature. Plastic wastes can contribute to soil, water and air pollution as well as disrupt the ecosystem balancing.

Our institution has been taken measures to eradicate plastic from our campus in the previous years. It should be strictly followed in this academic year also. For this, we should stop the usage of plastic materials such as plastic carry bags, water bottles, containers etc. Instead of that we should use more ecofriendly products like jute or paper carry bags, steel water bottles and paper boxes. Also we should aware to not littering plastic items in the campus. Innovative ideas from staffs and students for plastic waste management are also welcoming.

I would like to appeal to all of you to extend your full cooperation in making this initiative a complete success.

Place: Perumbavoor

Date: 03-06-2019

With Best Regards

Dr. Gigi George

Principal-in-charge

For circulation among staffs and students.

2019





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#### CIRCULAR

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All Staffs and Students

Mar Thoma College for Women, Perumbavoor

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I would like to appeal to all of you to extend your full cooperation in making this initiative a complete success.

Place: Perumbayoor

Date: 18-10-2021

With Best Regards

Dr. Sujo Mary Varghese

Principal-in-charge

For circulation among staffs and students.

2021



#### Tree Planting Programme

Title of the Activity	Tree Planting Programme
Organising Agency/Department	NCC
Date	06-June-2018
No. of Students Participated	53
Resource Person/Coordinator	Dr.Sangeetha Rachel Koruth
Outcome	Create awareness for the protection of environment and making a green campus

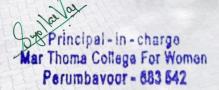


. The National Cadet Corps of Mar Thoma College for Women ,Perumbavoor organized a Tree Planting Programme as a part of Environment Week Celebrations 06/06/2018, in the college campus at 10 am, in which students from various departments were participated. The program inaugurated by Dr. Biju Jacob Thomas, Associate Professor, Department of Zoology Thoma College for Women, Perumbayoor.Following that, NCC cadets were planted various tree saplings of ecological importance all over the campus.

The aim of the program was to create awareness about the importance of protection

and conservation of nature by making the campus green. Through the active participation of the students, the aim was achieved.

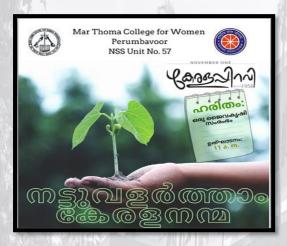






#### Haritham (Organic Farming)

Title of the Activity	Haritham (Organic Farming)
Organising Agency/Department	NSS
Date	01-November-2021
No. of Students Participated	100
<b>Resource Person/Coordinator</b>	Dr Melvi Chandy & Ms Roshin T Roy
Outcome	Awareness about the importance of organic farming

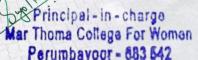


National Service Scheme of Mar Thoma College for Women, Perumbavoor initiated organic farming in the college campus under the title "Haritham" on 1 November 2021, Kerala Piravi Day. This programme was under the guidance of Dr.Melvi Chandy and Ms.Roshin T Roy. the programme was inaugurated by Dr.Sujo Mary Varghese, Principal-in-charge, Mar Thoma College for Women, Perumbavoor.100 students were take part in this programme

The goal is to create a sustainable, self-sufficient ecosystem where soil fertility is enhanced and

preserved for future generations. Organic farming is the production of food and livestock without the use of herbicides, pesticides, weedicides, fertilizers or genetically modified organism and use natural resources such as manure and compost instead. With a focus on environmentally-friendly practices, biodiversity, and resource preservation, organic farming ensures a healthier planet. Organic farming was actually initiated as an answer to the environmental sufferings caused by the use of chemical pesticides and synthetic fertilizers.







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#### Seeded Paper Pen Distribution

Title of the Activity	Seeded Paper Pen Distribution
Organising Agency/Department	Department of Zoology
Date	09 –July - 2021
No. of Students Participated	52
Resource Person/Coordinator	Mrs. Reemy Sara Mathai
Outcome	Enhanced use of recyclable eco friendly products

The department of Zoology, handed over a box of 250 seeded paper pens to the Principal Dr. Sujo Mary Varghese for office uses on 9 July 2021 at 1pm..Seeded paper pens are eco friendly products that are made of recycled paper.Once the pen has been used, it can be planted in to the soil.The seed will sprout from the bottom of the pen.

As the pens were bought from a physically challenged individual who makes his livelihood from the sale of these pens, this responsible act of love by the department of Zoology served 2 purposes-

- 1. An add-on to the Green campus initiative of the College.
- 2. An act of service to the needy

This act has reduced the usage and disposal of plastic pens in the office and departments and thereby helped to adhere to the green campus initiative of the college.



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#### Beautification and Maintenance of Mar Thoma College Road

Mar Thoma College for Women in collaboration with Rotary Club of Perumbavoor took initiatives for the beautification and maintenance of Mar Thoma College Road. Earlier, the road premises were littered with plastic wastes. It was cleaned and beautified with ornamental plants. Surveillance cameras were also installed to avoid pollution from the public.



