



## **MOTHER TERESA WOMEN'S UNIVERSITY KODAIKANAL-624102**



### **ENVIRONMENTAL CONSERVATION CELL**

The Environmental Conservation Cell (ECC) of Mother Teresa Women's University serves to create awareness on the protection and enhancement of the Environment. The ECC is also taking responsible for building up Environmental Consciousness to climatic changes and sustainable development of society. The world's population is rapidly growing which results in increased pressure on the environment leading to extreme exploitation of natural resources including water, food and energy. Increased production of synthetic materials as substitutes for natural ones release extremely toxic substances to the environment which result in health hazards and may take centuries to decompose making our planet unsafe for living the generations to come. Thus conservation and preservation of our environment is the urgent need of the hour. ECC will focus on motivating the students to providing concrete solutions for the main environmental issues with an aim to show that every individual can help make our planet a friendlier place. Let's move towards a clean and green environment.

The focus areas of ECC include creating awareness on the following environmental issues:

- Environmental pollution
- Eco-system and its function
- Self Sustainable renewable Energy
- Water management system
- Conservation of Forests
- Waste Management and Recycling
- Conversion of Bio-wastes
- Organic Farming
- Importance of Tree sapling plantation

### **CONFERENCE ON TOURISM FOR ALL- PROMOTING UNIVERSAL ACCESSIBILITY**

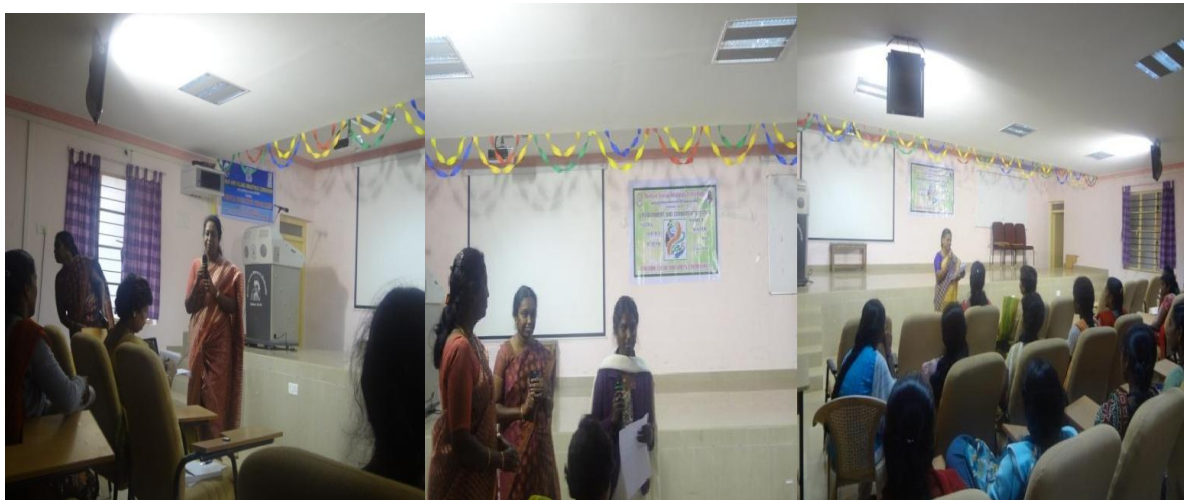
Mother Teresa Women's University Kodaikanal, in association with Dindigul Tourism Department organized a program titled "Conference on Tourism for all- Promoting Universal Accessibility" on 25.09.2016 at Mother Teresa Women's University, Kodaikanal.



Dr. D.G.Vinay, I.A.S., Dindigul District Collector was the chief guest and Mr. R. Murugan, District Forest Officer, Mr. N. Suresh, Revenue Divisional Officer, Kodaikanal, Mr. M.C. Mohanram, Deputy Director, Bryant Park, Department of Horticulture, Mr. Radhakrishnan, Transport Branch Manager, Kodaikanal were special speakers to share valuable information.

### **AWARENESS ON CONSERVATION OF WATER**

Environmental Conservation Cell (ECC) of Mother Teresa Women’s University, Kodaikanal created awareness about conservation of water on 22<sup>nd</sup> March 2016 in observation of World Water Day. Ms. Indira Devi, Superintendent, Building section, Mother Teresa Women’s University gave special lecture on Saving Water in Day to day Life. Competition like slogan writing, logo competition and word chain were conducted to students.



### **OBSERVANCE OF VAN MAHOTSA WEEK**

Forest Department, Kodaikanal celebrated Van Mahotsa Week from 2<sup>nd</sup> – 8<sup>th</sup> October 2016. In this regard they arranged expo on different species in forest. A programme in this regard was

conducted on 6th October, 2016 and Mr.Balakrishnan, Forest Department gave special lecture to students about different ecosystem present in Kodaikanal.



**Special lecture given by Mr.Balakrishnan, Assistant Forest Conservator, Kodaikanal**

### **Organised National conference-Sep.16<sup>th</sup>,2016**

Organised one day National conference on “Ozone Layer Depletion & Conservation-Issues and Challenges by the Environmental Cell and Dept. of Economics, Mother Teresa Women’s University, Kodaikanal, TamilNadu, India, held on 16<sup>th</sup> September 2016.





**Presidential address delivered by Honourable Vice Chancellor**

### **Environmental Awareness programme**

Environmental awareness programme was conducted at tribal school of Perunkadu for school students and tribal women on **3.11.2016**, Kodaikanal upper hills. Solid waste especially harmful effect of plastic burning was educated to tribal students and public.



**Environmental awareness programme at tribal school of Perunkadu on 3.11.2016**

### **WORLD WETLAND CONSERVATION DAY CELEBRATION –FEB 2-2017**

Feb.2 - world wetland conservation day was celebrated jointly with forest Department at Chola forest and Berijam lake Kodaikanal. The programme was published in Dianamalar daily issue on feb.4.2017. In this programme Kodaikanal elephant conservation council member Mrs. Janani, Mr. Bala, member of palani hills conservation council delivered a valuable speech on wet land conservation. Also Mr. paakiaswamy, naturalist gave an important lecture on kodaikanal wetlands past and present. Mr. Balakrishnan, forest officer delivered an informative speech on Kodaikanal wildlife, importance of forest and Chola forest. Students from PG Department of biotechnology students and department of Tamil, constituent college's of Mother Teresa Women University, Kodaikanal were participated in this programme. Dr. C.Thamari Selvi, Dr. M. Razia and Dr. Mangaiyarkarasi from UG college accompanied with the students.



**In Shola forest Mr.Balakrishnan Assistant forest conservator addressing the Importance of Shola forest**

### **FOREST DAY CELEBRATION**

In connection with world forest day (March 21) on 21-2017, elocution was conducted along with forest department of Kodaikanal. The title of oral competition for Tamil is “Conservation of forest” and for Tamil “ Mannuriyum thannuroi Kaappom”. Totally 20 students were participated. For Tamil nearly 15 students were competed and for English 5 students only. Mr.Balakrishnan , Assistant Forest Conservator , Wild life sanctuary, Kodaikanal distributed the prize.

### **Organised One day National Seminar on 22.3.2017**

One day National Seminar on “Current Issues and Challenges of Sustainable Water Resources Management” (CICSWRM-2017) –March 22,2017, in the Dept. of Biotechnology, Mother Teresa women’s university, Kodaikanal, Tamil Nadu, India.





**Welcome address delivered by Dr.A.Usha Raja Nanthini,Head,Biotechnology**

## **SWACHHATA PAKHWADA PROGRAMME-Sep.1-Sep.15-2017**

### **SWACHHATA PAKHWADA PROGRAMME**

### **AN INITIATIVE OF SWACHH BHARAT ABHIYAN**

#### **Day 1: Sep 1, 2017 Clean Campus Day**

As per communication from MHRD 15 days activities of Swachhta pakhwada programme was commenced by our Honourable Vice-Chancellor Dr.G.Valli and delivered inaugural address followed by green flag on 1.9.2017. The registrar in charge Dr.N.Geetha, Staff, all students of Mother Teresa Women's university and all students from Mother Teresa Women's university constituent college students were participated and started the first day activity "Clean Campus day". Whole university and college campus were cleaned by all the students. As per MHRD guidelines 15 days programme task was conducted in various places of Kodaikanal by our students.



### **Inagural address by Honourable Vice-Chancellor**

### **Day-15-Sep.15-Closing ceremony and prize distribution of Swachhta Pakhwada**

Closing ceremony of Swachhata Pakhwada has conducted in Mother Teresa Women's University in order to make clean India. The honourable vice-chancellor Dr.G.Valli,has presided over the closing ceremony and the special Guest Mrs.C.Indravalli,Deputy collector, Social security scheme,Dindigul delivered the special address. The gathering was welcomed by Dr.A.Usha Raja Nanthini, and the Registrar i/c Dr.N.Geetha gave an inaugural address. Prizes and certificates were distributed by the honourable Vice Chancellor Dr.G.Valli and the special Guest Mrs.C.Indravalli. And the vote of thanks was proposed by Dr.Chandramani Jebarani. All The Swachhta Pakhwada programme co-ordinator Dr.C.Thamaraiselvi was anchored and consolidated all the programme activities.





**Lighting the Lamp by Honourable Vice-Chancellor**



**Prize Distribution by Our Honourable Vice-Chancellor and Mrs.C.Indravalli  
Sub-collector, Kodaikanal**

### **ENVIRONMENTAL AWARENESS PROGRAMME ON 28.02.2018**

Environmental Awareness programme was conducted at Gandhiji middle school , Pallangi on 28.2.2018. Special lecture was given on personal hygiene, water pollution, land pollution, solid waste management.



**Environmental Awareness Programme at Pallangi middle school on 28.02.2018**

### **World water day celebration-2018**

In connection with world water day, the day was celebrated at Dept. of Biotechnology, Mother Teresa Women's University, Kodaikanal. The co-ordinator **Dr.C.Thamaraiselvi** was given a talk on **“Water for future generation “**. Students from all P.G departments were actively participated and interacted.



**World water day celebration on march,22-2018**

## **Awareness on Agri-waste conversion into manure to women farmers of Attuvampatti**

An awareness was given to women farmers of Attuvampatti for the conversion of agricultural solid waste such as carrot, beans, cabbage, potato, beetroot solid waste conversion into manure on 23.3.2018 by using cow dung and mule dung at Dept. of Biotechnology, Mother Teresa Women's University. And the process was demonstrated. All women farmers were understood the concept included effect of burning of agriwaste, chemical pesticide effects, biomagnifications of pesticide in mother milk, importance of organic farming.



## **ENVIRONMENTAL AWARENESS PROGRAMME ON 27.03.2018**

Environmental Awareness programme was conducted at Poondi Primary school on 27.03.2018.



## **Environmental Awareness Programme at Poondi Primary school on 27.03.2018**

**Environmental Awareness programme was conducted at Mannavanur High school on 27.03.2018**





**Interaction with farmers-on water pollution, organic farming- and importance of mother milk at Poondi women farmers on 27.3.2018**



**Environmental Awareness programme was conducted at Pazhamputhur middle school on 28.03.2018.**



**Organic farming Awareness and interaction with women farmers at Pazhamputhur on 28.3.2018**

**Tree Plantation Ceremony – 10.04.2019**

In order to conserve soil from rill and gully erosion in our university campus “A tree plantation ceremony” was organized on 10.4.2019. About 50 tree saplings including ornamental, fruit bearing plants were obtained from the Forest Department of Kodaikanal. Dr. A. Suganthi, Registrar, presided over the ceremony and planted tree samplings. Dr. Hilda Devi, Convener Committee member and the Finance Officer, staff members of MTWU graced the ceremony and planted the saplings. The teaching, non- teaching staff members and the students participated in the ceremony and planted the saplings. This programme was organised along with Dr. S. Jose Kavitha, Assistant Professor, Department of Chemistry, co-ordinators, Green cell of MTWU.



**Tree saplings**



**Tree sapling planting by our Registrar Dr.A.Suganthi**



**Plantlet planting by our staff members**

**World Environmental day celebration-National Seminar on Environmental Issues, Challenges & Mitigation measures conducted on 5.6.2019**

**National seminar and Tree plantation -6.6.2019**

In order to celebrate world environmental day a national seminar was organised on 6.6.2019 titled- “Environmental Issues: Challenges & Mitigation measures”. Honourable Vice-chancellor, Dr.Vaidehi Vijayakumar delivered presidential address and the Registrar Dr.A.Suganthi, uttered the inaugural address.

Dr.A.Paulraj, Professor, School of Environmental science from Jawaharlal Nehru University, New Delhi delivered key note address and special lecture for first session. The second session lecture was given by Mr.K.Rajmohan, President, Kodaikanal Environment Youth Service (KEYS), Kodaikanal. The title of speech was “Kodaikanal History and Environmental issues”.





**Lighting the Lamp by Our Honourable Vice-Chancellor Dr.Vaidehi Vijayakumar**



**Planting the Tree sapling by our Honourable Vice chancellor Dr.Vaidehi Vijayakumar**

**Swachta Pakhwada-Jal Shakthi Abhiyan –Sep-1-15-2019**

As per communication from MHRD, Swachhta pakhwada programme was conducted at Pallangi, Maatupatti,Perungadu, lake, Vattacanal for Jal Shakthi Abhiyan from September 1 to September 15, 2019.



**Swachhta pakhwada programme at Villpatti**



**Swachhta pakhwada programme at Pallangi**

### **Environmental Awareness Programme**

Perungadu (Ganesapuram) is a tribal hamlet, located in lower Palani hills. It comes under Kookal village panchayat, Kodaikanal Taluk, Dindigul (dt). Direct bus facility is not available. Nearly 48 tribal families consisting 180 members are inhabiting here and their main occupation is agricultural coolie. The tribal people doesn't know their DOB and age. Here, one small school are available, currently 26 students are studying.

### **University Contribution**

The mother Teresa Women University has extended its service towards the development of tribal people and school children of Perungadu, Kodaikanal. Dept. of Biotechnology and Environmental conservation cell of MTWU have conducted awareness programme regarding health & hygiene, nutritious food, water borne diseases, effect of open defecation and harmful effects of chemical pesticide, fertilizers, burning of plastic under the Prime Minister Swachhta Pakhwada scheme on September 13,2019. Awareness programme was conducted and enlighten the nitrate poison along with water borne diseases.

Also MTWU is educating the tribal people for the government financial support and schemes for their development.

- ✓ Since, 2014, we are conducting many awareness programme for their personal hygiene, nutritious food, water pollution, avoid the burning of plastics, effect of chemical pesticide and fertilizers .
- ✓ Due to continuous visit and awareness, students enrolling numbers is increased.
- ✓ Tribal Potable water quality was assessed and found out the nitrate contamination.
- ✓ Awareness programme was conducted and enlighten the nitrate poison along with water borne diseases.
- ✓ Boiled water should be used for drinking.
- ✓ People are requested to avoid open defecation and use toilet facility.



**Environmental Awareness programme at Perungadu-Tribal village on 6.9.2019**



**Environmental Awareness Programme at Maatupatti**

### **Tree Plantation ceremony-7<sup>th</sup> Feb.2020**

Tree plantation ceremony was organised by Green cell and Environmental Conservation cell with the support of Hindustan Unilever Limited, Kodaikanal on 7.2.2020. Hindustan Unilever Limited planned to donate 1000 tree saplings for planting inside of campus along with Bio park. For Green initiative 250 saplings –Chola sps were planted. This ceremony was presided over by Honourable Vice-Chancellor Dr.Vaidehi Vijayakumar. The Registrar incharge Dr.Hilda Devi also delivered inaugural address. The Commissioner/ Block Developmental Officer Thiru.P.A.Prabhakaran and Hindustan Unilever Limited Factory Manager Thiru.John George participated, planted saplings and delivered special address about plants. All officials and students planted the saplings.



## **Environmental Awareness Programme at Pazhamputhur on 09.03.2020**

An Environmental Awareness programme was conducted on 09.03.2020 at Pazhamputhur village of Kodaikanal, which is located at upperhills of Kodaikanal, ie. 50Km away from Kodaikanal town. Nearly 2000 farmers are living and cultivating Beans, garlic, potato, carrot, beetroot, Cauliflower, radish etc,. Hence, organic farming practices were explained to the people. Briefed the organic farming practices and merits of manure/bio fertilizers for growth and yield of crops. Special lecture was given to farmers and school students on pollution, climate change, demerits of chemical pesticides and effect of plastic on environment and health. Students were understood that plastics are very harmful and how it affects our body. Also drawing, speech contest was conducted about “Water conservation”. Students were ecstatically participated. Prizes were distributed for best students.



## **Environmental Awareness Programme at Pazhamputhur middle school**



## **Prize distribution**



**Environmental Awareness Programme at Poondi village on 10.03.2020**



**Environmental Awareness programme at Poondi middle school on 10.3.2020**





**Environmental Awareness programme at Glavarai middle school on 10.3.2020**