

Department Activities

International seminar on "Human Genetics and Therapy " 25.09.2023



A one-day international seminar on "Human Genetics and Therapy "was organized by Department of Biotechnology and Tamil Nadu Mother Teresa Women's Common Wealth International Centre at our esteemed Institution Mother Teresa Women's University Kodaikanal on 25.09.2023. Around 88 students were actively participated in this event. The seminar was inaugurated at 10.45AM which was followed by the lightning of lamp, then by tamil thazh vazhthu followed by university song. The presidential address was given by Dr K Kala , vice chancellor ,MTWU, the inaugural address by Dr B Sheela, Registrar, MTWU and the welcome address by Dr A Usha Raja Nanthini, Professor and Head , Department of Biotechnology, MTWU.

International Workshop on Gene Transfer technology and Plant Invitro Propagation
26.10.2023 & 27.10.2023



Two days International Workshop on “Gene Transfer technology and Plant Invitro Propagation” conducted by Department of Biotechnology, Mother Teresa Women’s University, Kodaikanal on 26th to 27th October 2023. 98 participants were benefited.

Training programme on Drafting skills Patent and Design filing 22 & 23 February, 2024



On February 22, 2024, two days training Programme on drafting skills, patent and design filing was organized by Mother Teresa Women's University – IP Cell & Department of Biotechnology and sponsored by Tamil Nadu State Council for Science and Technology. In this program there were 122 participants from various colleges and institutions eagerly participated. The program started with Tamil Thai Vazhthu followed by university song. The training program started with the lightning of lamp by the people on the dias. Dr.A.Usha Raja Nanthini , IP Cell coordinator, Professor and Head, Department of Biotechnology welcomed the gatherings with a warm welcome address.

National science day celebration
Theme: Indigenous technologies for Vikshit Bharath
24 February 2024



National science day celebration-2024 on the topic “Indigenous Technologies for Vikshit Bharath” was organized by the Department of Biotechnology and IP cell, Mother Teresa Women’s University, Kodaikanal and sponsored by Tamil Nadu State council for Science and Technology, Chennai on 24/02/2024.

Two days national seminar
On
Charting new territories: the latest in biological exploration
14 & 15 march, 2024



The two days National seminar was organized by the Department of Biotechnology, Mother Teresa Women's University, Kodaikanal on the title CHARTING NEW TERRITORIES: THE LATEST IN BIOLOGICAL EXPLORATION. On March 14, 2024, the inauguration ceremony for this program commenced with the rendition of the National Anthem, followed by the university song.

Jewellery making training - 12.02.2024



As part of the project supported by the Tamil Nadu State Council for Science and Technology (TNSCST), two training programs were conducted for the tribal communities in the Kodaikanal hills. The training focused on Jewelry making with wild seeds and Apiculture, both of which utilize local resources abundantly available in the region. Each training session has 25 active participants.

Apiculture training

Venue : Vadakavunji
Date : 17.03.2024 and 19.03.2024
No. of participants :25



The training focused on Apiculture, a sustainable practice that holds significant potential in the Kodaikanal region. The session was conducted at Vadakavunji and Vadakaraiparai, and the lead trainer, Mr. Karthikeyan from Anu Honey, shared his expertise in beekeeping with the participants. Mr. Karthikeyan then demonstrated the setting up of a bee box, hive management, and the proper handling of bees to ensure safety. Participants were shown how to identify different types of bees, and the methods of extracting honey without disturbing the hive were explained in detail.

Apiculture training

Date: 18.03.2024 and 20.03.2024
Venue: Vadakaraiparai
No. of participants: 25



The apiculture training commenced at Vadakaraiparai on March 18, 2024, with Mr. Karthikeyan from Anu Honey leading the session. He introduced the participants to the basics of beekeeping, covering bee box installation, hive management, and honey extraction techniques. The participants were shown how to handle the bees safely and identify different types of bees within the hive. The session was interactive, with participants getting hands-on experience under the guidance of the trainer.

Second day- 20.03.2024 (training was conducted at Vadakaraiparai), where Dr. Usha Raja Nanthini took over the apiculture training. Dr. Usha covered additional aspects of beekeeping, focusing on the ecological importance of bees and their role in maintaining biodiversity in the region.

Environmental Awareness Program at Gilavarai on 12.7.2023



An environmental awareness program focusing on the detrimental effects of pesticides and plastics was successfully conducted at Kasturibhai Primary School, Kilavarai. The objective of the program was to educate and engage the students in understanding the importance of environmental conservation and the role they can play in protecting our planet. The program included informative sessions, a drawing competition, and distribution of chocolates and prizes to encourage active participation.

Environmental Awareness Programme at Vadakaraiparai Tribal school on 20.7.2023



On June 20, 2023, the Environmental Conservation cell, Mother Teresa Women's University in Kodaikanal organized an awareness program at Vadakaraiparai Government Primary School for tribal, aimed at enlightening the young minds about the crucial importance of forest conservation and raising awareness regarding water pollution. The program also addressed the example of chromium contamination in water resources to highlight the severity of the issue. At the end of the program, to acknowledge and motivate the active participation of the students, they were presented with chocolates, pens, and pencils as tokens of appreciation. The rewards were symbolic of the sweet rewards that responsible environmental actions can bring and the tools they would need to write their own future, making positive changes for the environment.

Environmental Awareness Programme at Gandhiji Elementary School, Pallangi, on 02.08.2023



An environmental awareness programme organised on 02.08.2023(Wednesday) at Gandhiji Elementary School, Pallangi, Kodaikanal. The welcome address was delivered by the Head Master of the Gandhiji Elementary School, Pallangi. The special address of the awareness programme was delivered by Dr.C. Thamarai Selvi, Mother Teresa women's University, Kodaikanal. She created awareness among the children about the global warming and its effects. She also delivered a speech about the Fossil fuels include coal, oil, and natural gas, and burning them causes what is known as the "greenhouse effect" in Earth's atmosphere. The students eagerly showed interest in the environmental issues related to Green house effect. Later she delivered a interesting topic called 'Elnino Effect' a natural phenomenon wherein the ocean temperatures rise especially in parts of the Pacific Ocean.

Environmental Awareness Programme on 09.08.2023 at Vilpatti



On August 9, 2023, the Environmental Conservation cell of Mother Teresa Women's University, Kodaikanal organized an awareness program at Government Primary School, Vilpatti to enlighten the young minds about the underlying importance of education, plastic usage, rain water conservation, global warming, el-nino and forest conservation and also the importance of keeping the town clean. Totally 180 students were enlightened.

Environmental Awareness programme at Pazhampudur school on 1.9.2023



Environmental Awareness programme was organised at Palamputhur school on 1.9.2023. The environmental awareness program at government Primary School proved to be highly successful in instilling a sense of responsibility and understanding among the students. By educating them about the harmful effects of pesticides and plastics, and engaging them in a drawing competition, the program fostered creativity and critical thinking while promoting environmental consciousness. The distribution of chocolates and prizes further motivated the students to actively participate and take the message to heart. It is hoped that the program will contribute to a long-lasting positive impact on the students' attitudes towards the environment, paving the way for a more sustainable and eco-friendly future.

Environmental Awareness programme at Perungadu on 14.9.2023



An environmental awareness program was conducted on September 14, 2023 at the Perungadu Primary School to educate the young minds about pollution and its ill effects. This program was to motivate the young generation to save and love nature. The main purpose of this was to eradicate the use of plastics and the pollutants.