



MOTHER TERESA WOMEN'S UNIVERSITY

A State University



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Attuvampatti, Kodaikanal-624 101



MTWU NEWS FLASH

A BI-ANNUAL NEWSLETTER

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EDITORIAL COMMITTEE

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Vice Chancellor's Message

Greetings and best wishes!

Education provides an important driver for the growth of any country. However, for our country it's of much more relevance if we are to capitalize on favourable demography, as dividend will be fully realized, only if we can create gainful knowledge for this working-age population. We are committed to provide quality education to young formative mind with emphasis to nurture their mind so as to enable them to think critically, developing interdisciplinary collaborative skills with hands on engagement, with faculty and visiting eminent personalities, as a team work in a true *Team*. Hence, I am delighted to know that the University magazine 2017- 18 Issue- II is ready for publication. I take this opportunity to congratulate the editorial board for bringing out this magazine as per schedule, which in itself is an achievement considering the effort and time required. Thus our academic curriculum is designed to ensure continued teaching, learning, research and innovation. Our endeavour and my personal commitment are to help our students to generate innovative ideas, knowledge and skills requisite for social benefits. This will ensure that they are not only good at academics, successful employable graduates and successful entrepreneurs, but also become responsible citizens with high ethics and social conduct.



**Vice Chancellor
Dr. G. Valli**

Registrar's Message

Greetings and best wishes!



Today we are living in a fast changing complex society, which presents before us challenges as well as opportunities. In this context it all depends on every individual how one responds to the situation with the right mindset. "The mind is not a vessel to be filled, but a fire to be kindled." Said Plutarch. I congratulate the staff and students of all faculties who used various mediums of expression to present their ideas. As long as our ideas are expressed and thoughts kindled we can be sure of learning, as everything begins with an idea. I appreciate the faculty and team of students for their tireless efforts that have come to fruition in the form of this News Flash 2017-18 Issue- II of participation in co-curricular and extracurricular activities along with their commitment to curriculum. I firmly believe that every human being endowed with various talents and skills is a precious gift of God. We look for, and develop creative problem solving strengths in our students; at the same time, we encourage students to grow as effective team players, with a strong set of ethics, communications skills and zeal to outshine. I applaud the editorial team for the hard work and dedication they have invested in realizing this goal, and wish all success in future endeavours.

**Registrar
Dr. A. Suganthi**

Seminars / Conferences Organized

International Conference on Recent Advances in Chemistry -19/01/2018



A one day International Conference on “Recent Advances in Chemistry-2018” was organized by the Department of Chemistry, Dr. Janet R. Morrow, Professor of Chemistry, University at Buffalo, New York, and Dr. Raja Angamuthu, IIT Kanpur, were the Resource persons. The Registrar of the University Dr. A. Suganthi, inaugurated the conference. Dr. Janet discussed on “Transition Metal MRI Contrast Agents that Respond to Biological Environment” and Dr. Raja spoke on "Molecular Evolution of Koneramine and Thiokoneramine Complexes". Dr. Velusamy, North Eastern Hill University, Shillong was also present for the Seminar. Around 150 participants attended the conference and 50 research papers were presented. The conference was funded by the Tamil Nadu Government’s scheme of Inviting Renowned Professors from Foreign Universities Programme and was an eye opener to the recent advances in chemistry.



**International Seminar on Pattern Making and Garment Construction -
17/02/2018**



An International Seminar on “Pattern Making and Garment Construction” for I M.Sc and II M.Sc Fashion Designing and Garment Construction students. Ms Eva Hillers, Senior Product Developer for men, women and children from Germany was the resource person for the seminar organized at Mother Teresa Women’s University, Research and Extension Centre, Coimbatore.

**International Dialogue on Indian Education Pattern & Institution –
22/02/2018**



The Centre for Gandhian Studies organized an International Dialogue on “Indian Education Pattern and Institution” with Dr. Brunhild Landwehr, Dr. George Biegholdt and 19 German students, Leipzig University, Germany. Workshop on Boal theatre was given for the Students of B.Ed & Dept. of Education by Dr. Bruni & Team, Leipzig University, Germany

A National Seminar on Introduction to Commodity Markets -27/03/2018



The Department of Management Studies, Mother Teresa Women's University, Kodaikanal has organized a National seminar on "Introduction to Commodity Markets" was conducted to the farmers at Regional Coffee Research Station, Thandikudi, Kodaikanal. The Resource persons were Dr. M. Ananthan, Director, Horticulture Research Station, Thadiyankudisai, Mr. T. G. Senthilvelan, Regional Head, MCX Chennai, Dr. Maria Violet D'Souza, Deputy Director, Regional Coffee Research station, Thandikudi, Mr. Ramesh Shankar, Resource person, and Mr. P.R.M Ravichandran, Secretary, Thandikudi Small coffee Growers Association, Thandikudi. at Regional Coffee Research Station, Thandikudi, Kodaikanal. The farmers cultivating garlic, spices, coffee and other products participated in the seminar.

National Conference on Innovative Smart Technologies for Public Health Care -28/03/2018



The Department of Computer Science & Women's Studies, Mother Teresa Women's University organized ICMR sponsored National Conference on Innovative Smart Technologies for Public Health Care at Mother Teresa Women's University Research and Extension Centre, Madurai. The Resource Persons were Dr. Subbiah Alwarappan, Senior Scientist, CECRI, Karaikudi, the Eminent Resource Persons Dr. A. Padma Priya, Alagappa University, Karaikudi, Dr. D. Muhammad Noorul Mubarak, University of Kerala, Kerala, Dr. D. Napoleon, Bharathiar University, Coimbatore, Dr. M. Ilayaraja, Kalasalingam Academy of Research & Education, Virudhunagar, Dr. A. V. Karthik, Mannar Thirumalai Naickar College, Madurai, N. Nagarajan,

An International Conference on Women Leadership and Empowerment 06.04.2018



An International Conference on “Women Leadership and Empowerment” was organized by the Department of Management Studies, Mother Teresa Women's University and Academic Research Conferences at Hotel Park Plaza, Chennai on 06-04-2018. The chief guest for the conference was Dr. Gariyali, IAS. Around 70 participants attended the Conference.

National Conference on Critical Pedagogy and Constructivism in the Digital Context-CPCDIS18— 26.04.2018



One Day National Conference on “Critical Pedagogy and Constructivism in the Digital Context” was organised by the Department of Education. The Resource Person was Dr.Thankachan, Associate Professor of Education, St.Thomas College of Education, Kottayam, Kerala. The Chief Guest of the Valedictory function was Dr.Alice Joseph, Associate Professor of Education, St.Joseph’s College of Education, Ernakulam, Kerala.

National Seminar on Multi-Parameter Optimization In Drug Discovery 08/02/2018 - 09/02/2018



The Department of Biotechnology organized A National Seminar on “Multi-Parameter optimization in Drug Discovery”. Around 80 participants attended the Seminar. The Chief Guest address was delivered by Dr.Girinath G Pillai, CSO, Zastra innovative, Bangalore, he explained the theme of the Seminar and the importance of Bioinformatic tools in biological sciences. An MoU was signed between Mother Teresa Women's University, and Zastra innovative ,Bangalore for student internship programmes and bioinformatics support. Dr.A.Suganthi, Registrar and Dr.Girinath GPillai, CSO, signed the MoU.

Workshops/Special Lectures/Colloquium Organized

Research avenues in Computer Science -19/01/2018



An International Colloquium on “Research avenues in Computer Science” was organized by the Department of Computer Science, Mother Teresa Women’s University, Research and Extension Centre, Madurai Campus. The Resource person was Dr. S.Purushothaman, Adama Science and Technology, Ethiopia.



Workshop on Nutrition and Diet - An Integral Part in Disease Management 21/01/2018 to 22/01/2018



A Two day workshop on **Nutrition and Diet-An Integral Part In Disease Management** organized by the Department of Home science, Mother Teresa Women's University, Research and Extension Centre, Coimbatore. The Guest Speakers were Dr S. Angeline Esther Preethi, Associate Professor and Head, Department of Foods and Nutrition, RVS College of Arts and Science, Sular, Coimbatore, Ms. G. Suba, Assistant Professor and Head, Department of Food Science and Nutrition, LRG Government Arts and Science College, Tirupur, Ms Deepa Sathish, Consultant Nutritionist and Research Fellow, Dr Arivalagan Diabetes Foundation, Ms. V. Hezbibah, Dr. Mohan's Diabetes Specialties Centre, ShrivariShrimat, 5th Floor, 1045, Avinashi Road, Coimbatore.

Special Lecture on Nutritional Genomics, Diet and Nutrition in Renal Disease COPD, Food Allergies -23/01/2018 to 24/01/2018



A special lecture on "Physical Properties of Biopolymers" was organized by the Department of Physics. The Guest speaker was Dr. C. Rajamohan, Assistant Professor, Department of Physics, Gandhigram Rural University, Gandhigram, Dindigul.

Guest Lecture on “Wild Life Conservation” on 2.2.2018



Guest Lecture on “Wild Life Conservation” on 2.2.2018 by Dr. R. Jeya Krishna, Animal Welfare Officer, CPCEA Nominee to Mother Teresa Women’s University IEAC committee.

Three Days Training Programme On Apiculture for Rural Women, 16th – 18st April 2018



Mother Teresa Women’s University Incubation and Technology Transfer Centre organized a Three Days Training Programme on Apiculture for Rural Women. The Resource persons were Dr.Suresh kumar, Head, Department of Zoology, Muthaiaammal College of Arts and Science, Rasipuram and Mr.J.Karthikeyan, CEO, Anu Honey, Nallamangalam, Dr.Mariselvam, Assistant Professor, Sri Rama Nallamani Yadava College of Arts and Science, Thenkasi. Valediction Chief Guest Mr.Murugan, IFS, District Forest Officer, Kodaikanal.

Special Lecture on Physical Properties of Biopolymers—29.04.2018



The Department of Physics Mother Teresa Women’s University, Kodaikanal organized a Special lecture on “Physical Properties of Biopolymers”. The Guest speaker was Dr. C. Rajamohan, Assistant Professor, Department of Physics, Gandhigram Rural University, Gandhigram, Dindigul.

**Workshop on Changing Trends in Physical and Emotional Development among Adolescents
-13/02/2018 to 14/02/2018**



The Department of Home Science organized A Two day workshop on “Changing Trends in Physical and Emotional Development among Adolescents” at Mother Teresa Women’s University, Research Extension Centre, Coimbatore. The Guest Speaker was Ms.V.Kavitha, Chief Dietitian, PSG Institute of Medical Science and Research, Coimbatore.

Lecture Series on “Curriculum Planning and Development” - 28.02.2018 to 03.03.2018



Six Days Lecture Series on “Curriculum Planning and Development” organised by the Department of Education, Mother Teresa Women’s University, Anandhagiri, Kodaikanal. The Resource Persons were Dr.Komalavalli and Dr.Rita Rani Mandal, Assistant Professors of Education, Lady Willington College of Education, Chennai, Dr.ArulLawrance, Assistant Professor of Education, Tamil Nadu Open University, Chennai, Dr.Sumangala and Dr.Komala, Assistant Professors of Education, N.KT.National College of Education, Chennai.

Awards/ Honours Conferred

Award category	Faculty Name	Designation & Department
Best Researcher	Dr. A Usha Raja Nanthini	Associate Professor, Biotechnology
	Dr. Madhukar Hemamolini	Assistant Professor Chemistry
Best Publication	Dr. M. Umadevi	Associate Professor Physics
Excellence in Extension	Dr. S. Meenapriyadharshini	Assistant Professor, Women Studies

Awards for Innovation from other Institutes/Concerns of repute (including Awards for Presentation in Seminars/Conferences)

S.No	Name of the Faculty & Designation	Name of the Award	Address of the Awarding Agency	Date of Award
1.	Dr.M.Pushpa Rani Professor	Best Women Scientist Award	Pearl Foundation for Educational Excellence Madurai	10.12.2017
2.	Dr.A.Usha Raja Nanthini Associate Professor	Certificate of Appreciation for' Maximum Lichen	Kamaraj College of Engineering and Technology	22.12.2017
3.	Dr.A.Blessing Mary Assistant Professor	Best Teacher in Kodaikanal Teaching and Research Excellence Award	SDF New Delhi GRABS Educational Trust, Chennai	03.03.2018 04.04.2018
4.	Dr.A.Usha Raja Nanthini Associate Professor	Young Scientist Award	Karunya Institute of Technology and Sciences, Coimbatore	06.04.2018

Research Projects/ Fellowships

Title of the Project	Name of the Faculty	Funding Agency	Department	Year	Amount
Little known Tamil heroines of Quit India movement to Independence and their subsequent status: reflections from Unconventional sources	P.N. Premalatha	ICHR, New Delhi	History and Tourism	2017	35625
Surface enhanced Raman spectral activity of functionalize metal nano-composites	Dr.M.Umadevi	UGC-DAECSR	Physics	2017	229800

Name of Research fellow	Year of Enrolment	Duration of Fellowship	Type of the fellowship	Granting agency
Dr.S.Sundari Retired Professor of Economics	2017—2018	2018-2020	Senior Fellowship	ICSSR New Delhi
P.N. Premalatha Professor	2018-2019	2018-2019	JRF	DST/SSTP

Students Fellowship/ Achievements



- **Mrs. A. Ancy Jenifer, Miss. A. Sofia Vizhimalar**, Ph.D Research Scholars, Department of Biotechnology functioned as juror of screening committee for the selection of best audio jingles on social messages on 19.4.2018 at AIR, Kodaikanal
- **Miss. C Maheswari**, Ph.D Research Scholars, Department of Biotechnology received short term EMBO fellowship pertain to her Ph.D project from 21st January 2018 to 22 April 2018 under **Dr. Joseph Borg**, Professor, Laboratory of Molecular Genetics, Department of Physiology and Biochemistry, University of Malta.

- **Miss. Sukanya Panikar**, Ph.D scholar, Department of Biotechnology received the Best poster award for poster titled “Potential of Kodaikanal hill Eucalyptus essential oil against dermatophytes” in National conference on molecules and materials for sustainable development (NCMM- 2018) held on 6/04/2018 at Karunya University, Coimbatore.
- **Miss. K.G. Akila**, Ph.D scholar, Department of Biotechnology cleared TNSET-2018 exam.

NSS/RRC/YRC/Clubs/Cells Activities

Intercollegiate Competitions-27/02/2018



Intercollegiate Competitions was organized by Mother Teresa Women’s University, Research and Extension Centre, Coimbatore. Around 70 students have participated in the competitions. Mr. M.Ramakrishnan, Managing Director, Thulasi Pharmacy Private Limited was the chief guest of the day. The prizes were sponsored by Thulasi Pharmacies India Pvt Ltd., Coimbatore.

International Dialogue & Cultural Exchange Programme - 28.02.2018- 03.03.2018



The Department of Sociology and Tamil Nadu Common Wealth Mother Teresa Women's International Centre organized An International interaction on Indian Education Pattern was organized from 28th February 2018-3 March 2018 with Dr. Brunhild Landwehr, Faculty of Education, University of Leipzig, Marschnersir, Germany & Team of 22 German Students at MTWU, Kodaikanal. Dr. Brunhild Landwehr, a theater artist of Boal Theatre which is a kind of art, trained the students towards health interaction. The University coordinated and organized a training/Workshop on Boal theatre by involving the students. Dr. C. Hilda Devi, Professor & Head, Dept of Sociology and 40 students of Mother Teresa Women's University, Kodaikanal participated in the International Dialogue.

Seminar on Are We Making a Right Choice? –16/03/2018



A Seminar on “Are We Making a Right Choice?” was organized by the Department of Home Science in collaboration with Rotary club of Coimbatore Uptown for the students of Mother Teresa Women’s University Research and Extension Centre, Coimbatore. The Guest Speaker was Rtn. Pamela Suresh, GGR, Rotary Coimbatore.

International Day for Achievers – 26/03/2018



Dr.A.BlessingMary, Assistant Professor of Education organised “International Day for Achievers” on 26th March 2018 at Mother Teresa Women’s University, Kodaikanal. She has published a collaborated Chapters in Book with UGC-HRDC, University of Kerala & MTWU, Kodaikanal. on “Web 2.0 Technology in Cognitive Teaching and Learning”. The first copy of the Book released by Dr.A.Suganthi, Registrar.

Environmental Awareness Programme -27/03/2018



The Environmental Cell organized an Environmental awareness programme at Poondi for school children. Dr.Thamaraiselvi, Assistant Professor in Biotechnology interacted with the students.

Pongal Celebration 11/01/2018



The Department of Biotechnology Students were Celebrated the Pongal festival with faculty members at Mother Teresa Women's University, Kodai-kanal.

LitFevi'18 –Literary Club 29/03/2018



Litfevi'18 –Literary club events was organized by the Department of English and Foreign Languages. In total 12 students of I MA, II MA and MPHIL received First prize in various events and the students of I MA won the maximum prizes and bagged the overall shield. On the whole there were 10 events conducted out of which 6 were on stage and 4 were off stage. The students participated enthusiastically in all the events.

Women's Day Celebration On 08.03.2018



The Department and Centre for Women's Studies organised the celebration at Kodaikanal.

Sports

Indoor Auditorium Inaguration—02.02.2018



Extension Activities

Basic Training on Drawing Skills and Painting Techniques –04/12/2017



The Department of Home Science of Mother Teresa Women's University Research and Extension Centre, Coimbatore has arranged for the “Basic training on drawing skills and painting techniques” to the students of Aided Primary School and Panchayat Union Elementary School, Ramnagar, Coimbatore. Around 60 students benefited through the training program conducted by our students.

Students Visit to Jawaharlal Nehru Centre — 08/02/2018



The Department of Chemistry Visited Jawaharlal Nehru Centre for Advanced Scientific Research and Anthem Chem Biosciences, Bengaluru.

The Department of Biotechnology Students selecting current subject books in the Book exhibition for the Library on 6.1.2018



Awareness to farmers about Geographical Indication for Kodaikanal Garlic— 08/03/2018



An Awareness was given to the farmers on plantation of hill Garlic.
Dr.Usharajanandhini , Associate Professor and Head interacted with the Farmers at Poomparai

Hands on Training — 20&21/02/2018



The Department of Home Science of Mother Teresa Women's University Research and Extension Centre, Coimbatore arranged a Hands on training for the Self help Group Women on “Preparation of Processed Foods” at PSGR Krishnammal Skill Centre, Coimbatore for two days (20-21.02.2018). The students demonstrated the preparation of processed foods practically to the women. Around 20 people benefited through this training programme.

Awareness Programme — 28/02/2018

The awareness programme was organized by the Department of Biotechnology to women farmers of Attuvam-patti 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 Department of Biotechnology, Mother Teresa Women's University. And the process was demonstrated. All women farmers were understood the concept included effect of burning of agri-waste, chemi-cal pesticide effects and the importance for organic farming.



Geographical Indication — 08/03/2018



Awareness to farmers about Geographical Indication for Kodaikanal Garlic. Dr.Usharajanandhini , Associate Professor and Head interacted with the Farmers at Mannavanoor .

Interaction with farmers on Organic farming— 27&28/03/2018



Kodaikanal Hill farmers were oriented about organic farming by the Department of Biotechnology to Kawunji and Pazhampudur village farmers on 27.03.2018 and 28.03.2018.

An Awareness was given to the farmers on plantation of hill Garlic.
Dr.Usharajanandhini , Associate Professor and Head interacted with the
Farmers at Farmers at Polur on 05/05/2018



An Awareness was given to the farmers on plantation of hill Garlic.
Dr.Usharajanandhini , Associate Professor and Head interacted with the
Farmers at at Klavarai on 05/05/2018



An Awareness was given to the farmers on plantation of hill Garlic.

Dr.Usharajanandhini , Associate Professor and Head interacted with the Farmers at **Farmers at Poondi on 05/05/2018**



An Awareness was given to the farmers on plantation of hill Garlic.

Dr.Usharajanandhini , Associate Professor and Head interacted with the Farmers at at Kookal and Gundupatti on 06/05/2018



An Awareness was given to the farmers on plantation of hill Garlic.

Dr.Usharajanandhini , Associate Professor and Head interacted with the Farmers at at Puthuputhoor and Pazhamputhoor on 06/05/2018



Dr.S.K.Jain is the 'Father of Indian Ethnobotany', Former Director of BSI. He is the first Asian to receive the Distinguished Economic Botanist Award by the Society for Economic Botany (U.S.A.) in 1999 for 'Meritorious contributions to study of useful plants'. The faculty members and scholars of Biotechnology met him during his visit to kodai-

AWARENESS PROGRAMME ON HEALTH AND HYGIENE FOR TRIBALS ON 08.04.2018



The Department and Centre for Women's Studies along with World Vision India organised an outreach programme at Myiladumparai, Theni District. Dr.S.Meenapriyadharshini, Assistant Professor in Women's Studies initiated with importance of women and child health in Nation's Development. .

FLOWER SHOW AT KODAIKANAL -14.05.2018



The Department and Centre for Women's Studies of Mother Teresa Women's University is allotted a stall in the show along with other Government Departments.



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