

# **JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS)**



( A Unit of the Sisters of St.Anne of Tiruchirapalli)

Accredited with 'A+' Grade in 4<sup>th</sup> Cycle by NAAC

DST FIST Supported College

Affiliated to Mother Teresa Women's University

Kodaikanal

PERIYAKULAM-625601, Theni Dt,Tamil Nadu



## **INTERNATIONAL CONFERENCE**

on

### **Exploring Mathematical Insights in Applied Mathematics**

organized

by

**PG AND RESEARCH DEPARTMENT OF MATHEMATICS**

In Collaboration with

**Gabriel Taborin College of Davao Foundation  
Philippines**

**Venue : St. Anne's Auditorium**

**Date : 12.02.2026**

# **ABOUT THE COLLEGE**

**Jayaraj Annapackiam College for Women** is situated on a sylvan hillock, Mount St. Anne, which is 2km away to the west of Periyakulam. The Sisters of St. Anne of Tiruchirappalli, founded the institution in 1971 with a noble aspiration of uplifting the moral and educational standards of the women of this area which is largely rural and economically backward. It is a multi-disciplinary institution, imparting personalized higher education. It has the unique **distinction** as the first Autonomous College in Theni District and has prestigious status of First Grade College among the Colleges affiliated to Mother Teresa Women's university, Kodaikanal. The College was crowned with 'A+' GRADE by scoring 3.46 CGPA in the National Accreditation in 4th Cycle by NAAC on 2nd February 2021. The College offers 20 UG, 9 PG and 7 Ph.D. Programmes, under Choice Based Credit System (CBCS). Apart from these programmes, the College also offers 2 PG Diploma, 6 Diploma and 30 Certificate courses and 2 Vocational programmes with need-based, relevant, tourner-centered, skills, job and value-oriented curriculum.

# **ABOUT THE DEPARTMENT**

The department of Mathematics was started in 1972. It is one of the pioneering departments in Jayaraj Annapackiam College for Women. It has been offering UG since its inception and post graduation from 1981 onwards. The sterling service of the department in the higher education of women with the noble aspiration of uplifting the moral and educational standards, attracted the women of this area which is largely rural and economically backward. The department is recognized as Research Centre of Mathematics by Mother Teresa Women's University, Kodaikanal in the year 2015 onwards. The department aims to enrich students with in-depth knowledge and strong analytical skills in Mathematics while promoting their intellectual growth and overall career development, fostering critical thinking, problem-solving abilities and a lifelong passion for learning, innovation, intellectual curiosity and creative thinking.

# INVITED SPEAKERS

## SESSION I

**TITLE:** *Applications of certain classes of Fractional Differential Equations*

**Dr. G. BRITTO ANTONY XAVIER**

Associate Professor of Mathematics  
Sacred Heart College (Autonomous)  
Tirupattur.



## SESSION II

**TITLE:** *Mathematics in the Modern World*



**Ms. GENNYWIN V. BULAN**

Licensed Professional Teacher at Philippines (LPT)  
Gabriel Taborin College of Davao Foundation,  
Philippines.

## SESSION III

**TITLE:** *Mathematical modelling and its applications*

**Dr. M. MULLAI**

Assistant Professor Of Mathematics (CDOE)  
Alagappa University  
Karaikudi.



## PAPER PRESENTATION

Papers are invited from PG Students and Research Scholars for Paper Presentation

## REGISTRATION

Presentation : Rs. 300/-

Participation : Rs. 250/-

# **PATRONS**



**Rev. Sr. Dr. M. Rajeenal**

Mother Superior, J. A. College.



**Rev. Sr. Dr. R. Shantha Mary Joshitta**

Secretary, J. A. College.



**Rev. Sr. Dr. S. Iruthaya Kalai Selvam**

Principal, J. A. College.

## **Convenor**

**Dr. Mrs. P. K. Santhi**

Head & Associate Professor of Mathematics

## **Organizing Secretary**

**Dr. Sr. S. Kither iammal**

Assistant Professor in Mathematics

## **Organizing Committee**

**Dr. Mrs. D. Selvi, Assistant Professor in Mathematics**

**Mrs. J. D. Sundari, Assistant Professor in Mathematics**

**Sr. B. Kanmani Pushpa, Assistant Professor in Mathematics**

**Dr. Mrs. K. Jency Priya, Assistant Professor in Mathematics**

**Dr. Mrs. B. Amala Jasmine, Assistant Professor in Mathematics**

**Mrs. K. Kulanthai Mala, Assistant Professor in Mathematics**

**Ms. R. Pavithra, Assistant Professor in Mathematics**

**Ms. G. Sobika Mary, Assistant Professor in Mathematics**