

## ORGANISING COMMITTEE

### PATRONS

**Rev. Dr. Pavulraj Michael SJ**, Rector  
**Rev. Dr. K. Amal SJ**, Secretary  
**Rev. Dr. M. Arockiasamy Xavier SJ**, Principal

### HEAD OF THE DEPARTMENT

**Dr. M. Thiagarajan**, Associate Professor of Mathematics

### ORGANISING SECRETARY

**Dr. S. Ithaya Ezhil Manna**, Assistant Professor of Mathematics

### MEMBERS

Dr. Y. Dominic  
Dr. J. Umamaheswari  
Dr. A. Anthony Eldred  
Dr. A. Praveen  
Dr. J. Christy Roja  
Dr. J. Maria Joseph  
Dr. J. Arockia Jeyakumar  
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Dr. J. Amalorpava Jerline  
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Dr. S. Aseervatham  
Dr. J. Carmel Pushpa Raj

Dr. J. Felix  
Dr. P. Lawrence rozario Raj  
Mrs. J. Mercy Arockia Rani  
Dr. A. Jeny Jordan  
Dr. A. Delman  
Dr. S. Jai Roselin  
Dr. L. Saral  
Dr. S. Sahaya Jernith  
Dr. A. Arul Xavier  
Dr. P. Vishnu Kumar  
Dr. C. Dorathy  
Mr. A. Saran Raj

**Registration Fee : Rs. 1000/-**

**Last Date for Registration : 22.09.2023**

Click here for Registration:



<https://admission.sjctni.edu/Maths/PSAAD/>

Further details Contact :

**Dr. S. Ithaya Ezhil Manna**

Assistant Professor & Organising Secretary PSAAD-2023

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## PG & RESEARCH DEPARTMENT OF MATHEMATICS ST. JOSEPH'S COLLEGE (AUTONOMOUS)

Accredited with A++ Grade (4<sup>th</sup> Cycle) by NAAC, Special Heritage Status by UGC  
College with Potential for Excellence by UGC  
DBT-STAR, DST-FIST Sponsored College

Tiruchirappalli - 620002. Tamil Nadu, India



Organises

Three Day Workshop on

## PROBLEM SOLVING IN ANALYSIS, ALGEBRA AND DIFFERENTIAL EQUATIONS

**PSAAD-2023**

**(With special focus on IIT - JAM problems)**



**Date : 25 - 27 September, 2023**

## ABOUT THE INSTITUTION

### ST. JOSEPH



St. Joseph's College is established in 1844 by the Fathers of Society of Jesus (The Jesuits). The College is owned by the Society of St. Joseph's, a body registered under Societies Regulation Act (1860), having its office at Tiruchirappalli. St. Joseph's College is a First Grade College affiliated to Bharathidasan University. It was affiliated to Madras University in 1866. The College celebrated its centenary in 1944 and sesquicentenary in 1995. St. Joseph's College acquired the five star status by NAAC in 2002, College with Potential for Excellence in 2004 by UGC, A<sup>+</sup> grade, A grade and A<sup>++</sup> grade by NAAC in 2006, 2012 and 2019 respectively, Special Heritage Status in 2015 by UGC, 25th Rank in 2023 by NIRF, the MHRD of India. This Jesuit College trains young men and women of quality to be leaders in all walks of life so that they may serve the people of the nation in truth, justice and love.

## ABOUT THE DEPARTMENT

The Department of Mathematics is one of the oldest and premiere Departments of the college from its inception in 1844 and has a lion's share in the prominence and the progress of this great educational institution. In 1911, the University of Madras granted permission to run the Honours course in Mathematics. From 1960 onwards, the Department offers M.Sc in Mathematics and in 1976 the Department became a full fledged Research Department offering Ph.D programme. The Department has at present 28 faculty members specialized in diverse areas of Pure and Applied Mathematics.

## ABOUT THE WORKSHOP

The objective of this workshop is to impart a sound theoretical foundation on the fundamental concepts of Analysis, Algebra and Differential Equations and to provide a comprehensive understanding of the nuances and how to apply the relevant techniques to solve the problems. This workshop is exclusively for B.Sc. Mathematics students, mainly focused on IIT-JAM entrance examination and also for the aspirants of CUET, NBHM and various University entrance examinations.

### Salient features:

- IIT-JAM problems (2005-2023) will be discussed.
- Workshop material will be provided.
- Registration fee includes lunch and refreshments.

## RESOURCE PERSONS

### Dr. M. Marudai

Honorary Professor  
Department of Mathematics  
Bharathidasan University, Trichy.

### Dr. S. Francis Raj

Associate Professor  
Department of Mathematics  
Pondicherry University, Puducherry.

### Dr. A. Anthony Eldred

Associate Professor  
Department of Mathematics  
St. Joseph's College, Trichy.

### Dr. N. Prakash

Assistant Professor  
Department of Mathematics  
National Institute of Technology, Trichy.

### Dr. A. Praveen

Associate Professor  
Department of Mathematics  
St. Joseph's College, Trichy.

### Dr. J. Maria Joseph

Assistant Professor  
Department of Mathematics  
St. Joseph's College, Trichy.

### Dr. S. Ithaya Ezhil Manna

Assistant Professor  
Department of Mathematics  
St. Joseph's College, Trichy.

