

# MATAAC - 2023

10<sup>th</sup> March, 2023

## PROGRAMME

- 09.30 am – 10.30 am : **Inauguration**
- Welcome Address : **Mr. J. Robert Dhiliban**  
Assistant Professor
- Inaugural Address : **Rev. Dr. V. Gilbert Camillus SJ**  
Secretary
- Felicitation : **Dr. A. Duraisingam**  
Vice Principal (Shift-I)
- Vote of Thanks : **Ms. N. Angel**  
Assistant Professor
- Quiz Master : **Dr. M. Sumathi**  
Assistant Professor of Mathematics  
SVN College, Madurai
- 10.30 am – 01.00 pm : **Competitions**
- 01.00 pm – 02.00 pm : **Lunch Break**
- 02.00 pm – 04.30 pm : **Competitions**
- 04.30 pm – 05.30 pm : **Valediction**
- Welcome Address : **Dr. Nivetha Martin**  
Assistant Professor
- Felicitation : **Rev. Fr. S. Jayaseelan SJ**  
Vice-Principal (Shift II)
- Valedictory Address : **Rev. Dr. M. Anbarasu SJ**  
Vice Principal (Shift I)
- Distribution of Prizes : **Rev. Dr. Godwin Rufus SJ**  
Principal
- Vote of Thanks : **Dr. M. Sajan Joseph**  
Organizing Secretary
- National Anthem**



**Department of Mathematics**

**ARUL ANANDAR COLLEGE (AUTONOMOUS)**

Reaccredited by NAAC at 'A' Grade

Karumathur – 625 514, Madurai District.

*The Head, The Staff and The Students  
of the  
Department of Mathematics  
cordially invite you to a*



**UGC Sponsored  
National Conference**

**on**

**RECENT ADVANCES OF PURE  
AND APPLIED MATHEMATICS  
WITH INDUSTRIAL APPLICATIONS**

**&**

**MATAAC 2023**

**on**

**March 09 & 10, 2023**

# Recent Advances of Pure and Applied Mathematics with Industrial Applications

09<sup>th</sup> March, 2023

## PROGRAMME

09.00 am – 09.30 am : **Inauguration**  
Welcome Address : **Dr. J. Xavier Adaikalaraj**  
Associate Professor and Head  
Blessings & Felicitation : **Rev. Dr. John Pragasam SJ**  
Rector  
Presidential Address : **Rev. Dr. Godwin Rufus SJ**  
Principal  
Inaugural Address : **Dr. M. Pitchaimani**  
Associate Professor & Head i/c,  
Ramanujam Institute for Advanced Study in  
Mathematics, University of Madras, Chennai  
Vote of Thanks : **Dr. I. Pradeepa**  
Vice Principal (Shift II)  
09.30 am – 10.30 am : **Technical Session I**  
Chair Person : **Dr. R. Premkumar**  
Assistant Professor  
**Topic** : **Introduction to Dynamical Systems**  
Resource Person : **Dr. M. Pitchaimani**  
Associate Professor & Head i/c,  
Ramanujam Institute for Advanced Study in  
Mathematics, University of Madras, Chennai  
10.30 am – 10.45 am : **Tea Break**  
10.45 am – 11.45 am : **Technical Session II**  
Venue : **Mother Teresa Hall**  
Chair Person : **Dr. G. Ramkumar**  
Assistant Professor  
**Topic** : **An Overview of Pseudospectra  
and its Applications**  
Resource Person : **Dr. G. Krishna Kumar**  
Assistant Professor of Mathematics  
University of Kerala  
Thiruvananthapuram, Kerala

10.45 am–11.45 am : **Technical Session II** (Parallel Session)  
Venue : **Diraviam Arangam**  
Chair Person : **Ms. N. Angel**  
Assistant Professor  
**Topic** : **Real Life Applications in Graph Theory**  
Resource Person : **Dr. C. Subramani**  
Assistant Professor of Mathematics  
G.T.N. Arts College (Autonomous), Dindigul  
11.45 am – 1.00 pm : **Technical Session III**  
Venue : **Mother Teresa Hall**  
Chair Person : **Mr. R. Chinnapparaj**  
Assistant Professor  
**Topic** : **Role of Mathematics in Industrial  
Growth**  
Resource Person : **Ms. J. Roseline Amalarani**  
Sr. Technical Lead, CNSI, Chennai  
01.00 pm – 02.00 pm : **Lunch Break**  
02.00 pm – 03.30 pm : **Technical Session IV**  
Venue : **Mother Teresa Hall**  
Chair Person : **Ms. P. Deepika**  
Assistant Professor  
**Topic** : **Dynamical Properties in Dynamical  
Systems**  
Resource Person : **Dr. V. Renuka Devi**  
Associate Professor  
School of Mathematics and Computer Science  
Central University of Tamilnadu, Thiruvavur  
03.30 pm – 04.00 pm : **Paper Presentation**  
04.00 pm – 04.30 pm : **Valediction**  
Welcome Address : **Dr. G. Ramkumar**  
Assistant Professor  
Felicitation : **Mr. R. Justin Kennedy**  
Vice Principal (Shift II)  
Valedictory Address & Distribution of  
Certificates : **Dr. A. Sundararaj**  
Deputy Principal (Shift II)  
Vote of Thanks : **Dr. M. Gilbert Rani**  
Organizing Secretary  
**National Anthem**