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DEPARTMENT OF MATHEMATICS

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Topics in the ICMMAC – 2018 technical Program include but not restricted to:

- **Mathematical Modeling**
- **Applied Linear Algebra**
- **Numerical Analysis**
- **Fluid Dynamics**
- **Solid Mechanics**
- **Wavelets**
- **Wave Propagation**
- **Inverse Problems**
- **Scientific Computing & Simulation**
- **Flow heat & mass transfer**
- **Graph Theory**
- **Nonlinear Control Systems**
- **Mathematical Control**
- **Stochastic Control and Filtering**

The Department of Mathematics was established in the year 2003-2004, and offers M.Sc., M.Phil. and Ph.D, in Mathematics. The students are admitted by selection through an entrance test. The Faculty of Department comprises qualified and goal-oriented members. The Department has made good strides and established a multi-dimensional growth in the fields of Topology, Fuzzy Topology, Fluid Dynamics, Differential Equations, Algebra and Graph Theory. The Faculty members of the Department have been receiving research grants from various Funding agencies.

Thiruvalluvar University was established at Vellore by Government of Tamilnadu in October 2002 under the Thiruvalluvar University Act, 2002 (Government of Tamilnadu Act 32 / 2002). The University was inaugurated on 16.10.2002 as a State University. The University is located in a Sprawling Campus of about 112.68 acres at Serkkadu near Vallimalai, about sixteen kms from Vellore City on the Chennai – Chittoor Highway. The University named after the great Tamil Saint, a Divine poet "Thiruvalluvar" is enshrined with the motto "கண்ணுடைய ரென்பவர் கற்றோர்".

Important Dates:
Paper submission Last Date:
02-11-2018

Acceptance Notification:
20-11-2018

Registration Last Date:
30-11-2018

Final Paper submission:
05-12-2018



DR. FATHALLA RIHAN

UAE UNIVERSITY

DR. GRIENGRAI RATCHAKIT

MAEJO UNIVERSTY

DR. KUMARESAN NALLASAMY

UNIVERSITY OF MALAYA

PUBLICATIONS: Selected papers will be published in *

Lecture notes on Computer Science Springer series (will be indexed in SCOPUS)
International Journal of Pure and Applied Mathematics (SCOPUS)
International Journal of Engineering and Technology UAE (SCOPUS)
Nonlinear dynamics and systems theory (SCOPUS)
International journal of Theoretical and Applied sciences (UGC APPROVED)
Palestine Journal of Mathematics (UGC APPROVED)
International Journal of Applied Engineering Research (UGC APPROVED)
International Journal of Scientific Engineering Research (UGC APPROVED)
(* Nominal processing fee applicable)

Invited Speakers

DR. RAJU K GEORGE

IIST, TRIVENDRUM

DR. K. BALACHANDRAN

BHARATHIAR UNIVERSITY

DR. P. BALASUBRAMANIAM

GANDHIGRAM RURAL INSTITUTE



Registration Fee:

Research Scholar/ Faculty: Rs. 1000/-

Foreigners: 200 USD

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International Conference on Mathematical Modelling, Analysis and computing - 2018

THIRUVALLUVAR UNIVERSITY, VELLORE.



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DEPARTMENT OF MATHEMATICS

13 – 14, December 2018

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- ❖ International journal of Theoretical and Applied sciences (UGC APPROVED)
- ❖ Palestine Journal of Mathematics (UGC APPROVED)
- ❖ International Journal of Applied Engineering Research (UGC APPROVED)
- ❖ International Journal of Scientific Engineering Research (UGC APPROVED)

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