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Dr. M. Sivakumar, Dept. of Mathematics, TVUMCCAS, Tittagudi.
Dr. A. Vijayarathinam, Dept. of Mathematics, TVUMCCAS, Tittagudi.
Dr. R. Amutha, Dept. of Mathematics, TVUCC, Arakkonam.
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Dr. V. Chandrasekar, Dept. of Mathematics, TVUCC, Thennagur.
Dr. Gawasker, Department of Mathematics, TVUCC, Thennagur.
Dr. S. Uma, Department of Mathematics, TVUCCAS, Kallakuruchi.
Dr. R. Chitra, Department of Mathematics, TVUCCAS, Kallakuruchi.
Prof. C. B. Sumathi, Head, Dept. of Maths, MK Jain Col. Vaniyambadi.
Dr. R. P. Vasanthi, Dept. of Mathematics, Govt. Arts College, Salem.

INVITED SPEAKERS

Prof. Dr. E. Thandapani Ph.D.,
Honorary Visiting Professor,
Ramanujan Institute for Advanced Study in Mathematics,
University of Madras, Chennai - 600005, Tamilnadu, India.

Dr. K. Ravi, Ph.D., Associate Professor (Rtd),
Dept. of Mathematics, Sacred Heart College, Tirupattur.

Prof. Dr. P. Kandaswamy, FNASc
Professor & Head (Rtd), Department of Mathematics,
Bharathiar University.

CHAIR PERSONS

Paper Presentation Sessions

Dr. R. Murali, Associate Professor, Dept. of Maths,
Sacred Heart College, Tirupattur.

Dr. R. Vijayaragavan
Associate Professor, Department of Mathematics,
Thiruvalluvar University, Vellore.

ORGANIZING COMMITTEE

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Thiruvalluvar University, Serkkadu, Vellore.

Patron

Dr. V. PERUVALLUTHI
Dean & Registrar (i/c), Thiruvalluvar University,
Serkkadu, Vellore.

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College of Arts & Science, Tirupattur- 635 901.

Conveners

Dr. P. HARIPRABAKARAN
Head, Department of Mathematics,
Thiruvalluvar University
College of Arts & Science, Tirupattur.

Dr. P. NARASIMMAN,
Department of Mathematics,
Thiruvalluvar University
College of Arts & Science, Tirupattur.

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Ms. M. Komathi, Department of Mathematics
Mr. S. Rama Rao, Department of Mathematics
Ms. G. Bhuvaneswari, Dept. of Mathematics

NATIONAL CONFERENCE ON

Mathematical Sciences and Its Applications NCMSA-2018

On
22nd March 2018
Thursday



Organized by
PG and Research Department of Mathematics

Thiruvalluvar University
College of Arts and Science

Tirupattur - 635 901

CONTACT

Dr. P. NARASIMMAN

Assistant Professor, Department of Mathematics,
Thiruvalluvar University College of Arts & Science,
Kariyampatti, Tirupattur- 635 901, Vellore District, TN

Via: Tirupattur-Bargur State Highway

Email: drpnarasimman@gmail.com

Mobile: 9585890069

Visit our website: <http://www.tvu.edu.in/>
http://conference.bonfring.org/conference_upcoming.php

ABOUT THE UNIVERSITY

Thiruvalluvar University was established in Vellore by the Government of Tamil Nadu in October 2002 under the Thiruvalluvar University 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 km away from the Vellore City on Ranipet Chittoor Trunk Road. The UGC has accorded 12B status to Thiruvalluvar University for its multidimensional endeavor at various levels. The aim of this University is to provide facilities for advancement in research and dissemination of knowledge with focus on the Economic and Social uplift of the society.

ABOUT THE COLLEGE

Thiruvalluvar University College of Arts and Science (TUCAS-355), Tirupattur was established on 2011 with five UG Departments. Then it was elevated to the status of first Model constituent college in the University. After that, this model college came into the surveillances of RUSA. In the year 2017, this college started in the new elegant building with nine UG departments, four PG departments and part-time Research courses in the departments of Mathematics, English, Commerce and Computer Science. This college is one of the most populated college in the university with 1600 students. The students are mostly from economically, socially and educationally deprived group, but this college is enlightening them as a multifaceted with the effort of University and college administration. This college is situated amidst of the poor locality of Tirupattur and Krisnagiri state highway. It provides a salubrious and inspiring atmosphere to every eager aspirant who wishes to pursue UG, PG and research courses of study to achieve upper mobility in the society with sound career at hand. In short, it is a boon to the under privileged and downtrodden of this locality. Catering to the needs of all categories of students, it aims at all-round academic development with humane, knowledge based learning and global outlook.

ABOUT THE DEPARTMENT

Ever since from the beginning of the college Mathematics department contributing its lion-share to the development of the college. There are 200 UG students, 25

PG students and 8 research scholars in the department. A better education is imported with enriched experts.

In addition to the academic activity we have established MATH CLUB for the benefit of the Mathematics community. As a part of research our department frequently organizing workshops, guest lectures and seminars, which provides a big platform to the students and researchers. To had extra feathers to this college the Mathematics department has achieved a minor research project from the **Tamilnadu State Council for Higher Education, Chennai – 600 005.**

THE CONFERENCE

The PG Department of Mathematics, Thiruvalluvar University College of Arts & Science, Tirupattur is organizing the National Conference on **Mathematical Sciences and Its Applications (NCMSA-2018)**. This National conference aims to bring together academicians, researchers and scientists for knowledge sharing in Mathematical Sciences and its Applications. The **NCMSA-2018** serves as good platforms for the scientific community members to meet with each other for presenting new researches, exchanging information and discussing current issues. We believe that our future conferences will improve further the development of knowledge in these fields.

OBJECTIVES OF THE CONFERENCE

- to present the most recent discoveries in Mathematics and It's Applications;
- to serve as a platform for knowledge and information exchange between the experts from industrial and academic sectors;
- to identify potential collaboration among the participants.

PROGRAMME SCOPE

- Functional Equations
- Algebra and Analysis
- Fractional Calculus
- Differential and Difference Equations
- Fluid Mechanics
- Operations Research and Optimization
- Mathematics Education
- Fuzzy Logic, Image Processing, Neural Networks

CALL FOR PAPERS

All selected papers in the conference NCMSA 2018 will be published by reputed publisher **BONFRING** as printed book proceedings titled **Mathematical Sciences and Its Applications** with ISBN and available at the registration desk on 22.03.2018. Please send full paper of your original Research works on the above themes to the conference. The paper shall be sent in soft copy prepared in MS-WORD not exceeding 5 pages to e-mail: drpnarasimman@gmail.com.

As per the authors interest, the selected and presented papers after peer review will be published in one of the following international journals with concessional additional publication charge.

1. **International Journal of Creative Research Thoughts (IJCRT).** (UGC Approved)
[ISSN: 2320-2882, Impact Factor: 5.97, DOI and Hard copy of Certificate]
2. **Bonfring International Journal of Advances in Image Processing.**
[ISSN (Online):2277-503X, ISSN (Print):2250-1053]
3. **International Journal of Research in Arts and Science.** [ISSN (Online): | ISSN (Print):2394-9759]

IMPORTANT DATES

- Submission Deadline : 10th March 2018
- Notification of Acceptance: 12th March 2018
- Authors' Registration : 20th March 2018

REGISTRATION FEES

1. **Participation : Rs.200**
(Includes Lunch, Conference Kit, Certificate, Refreshments)
2. **Paper Presentation : Rs.600**
(Includes Printed Book Proceeding with ISBN by Bonfring, Lunch, Conference Kit, Certificate, Refreshments)

FOR ONLINE PAYMENT

Account Number: 376901000000156
Bank/Branch: IOB/ Tirupathur Gandhipet
IFSC Code : IOBA0001884

- ❖ Send your details along with the payment slip to the mail on or before 20.03.2018.
- ❖ Spot Registration by cash can also be accepted.