ORGANIZING COMMITTEE MEMBERS

Mr. S. Joseph
Dr. P. Manoharan
Dr. A. Merceline Anitha
Dr. V. Balaji
Dr. D. Ajay
Dr. N. Nithiya Priya

Dr. S. U. Vasantha Kumar
Dr. B. Govindan
Dr. B. Chandra Sekar
Dr. T. G. Gerly
Mr. M. Thanigasalam
Mr. D. Arun
Ms. D. Saraswathi

ADVISORY COMMITTEE MEMBERS

1. Dr. G. Thangaraj
Thiruvalluvar University, Vellore.

2. Dr. D. Ezhilmaran
VIT University, Vellore.

3. Dr. S. Siva Subramanian
Anna University, Tindivanam.

4. Dr. K. Sankar
Anna University, Chennai.

5. Dr. M. P. Kulandaivel
Al Musanna College of Technology, Oman.

6. Dr. Nithya Rekha Sivakumar
Qassim College, Kingdom of Saudi Arabia.

INVITED SPEAKERS

1. Prof. Dr. Sashikumaar Ganesan
Indian Institute of Science, Bangalore.

2. Dr. Thamizharasi Tamizhmani
VIT University, Vellore.

3. Dr. A. Solairaju
Jamal Mohamed College, Thiruchirapalli.

4. Dr. T. Pathinathan
Loyola College, Chennai.

5. Dr. S. Karthikeyan
Periyar University, Salem.

ORGANIZING COMMITTEE

Patron: **Rev. Dr. C. Antonyraj, SDB**
Rector and Secretary

Director: **Rev. Dr. D. Maria Antonyraj, SDB**
Principal

Chair Person: **Dr. A. George Maria Selvam**
Head, Department of Mathematics

Coordinators: **Dr. R. Murali (Head UG)**
Associate Professor, Department of Mathematics

Dr. G. Britto Antony Xavier (Head PG, Shift II)
Associate Professor, Department of Mathematics

Convenor: **Dr. S. Kalaiarasi**
Assistant Professor, Department of Mathematics

Organizing Secretaries: **Dr. M. Antony Arockiasamy**
Assistant Professor
Department of Mathematics
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+91 8668143908

Mrs. S. Savitha
Assistant Professor
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IMPORTANT DATES

Last date for submission of Abstracts : 10.01.2019
Intimation of Acceptance : 20.01.2019
Conference date : 06 & 07.02.2019
Last date for submission of full paper : 28.02.2019

ADDRESS FOR COMMUNICATION

Convenor: **Dr. S. Kalaiarasi**

PG & Research Department of Mathematics

Sacred Heart College (Autonomous),

Tirupattur - 635 601, Vellore District, Tamil Nadu

Email: skalaiarasi2@gmail.com

Mobile: +91 9944811775

National Conference
on
APPLIED MATHEMATICS AND ITS APPLICATIONS
(MATHEMATICAL MODELING WITH APPLICATIONS)

NCAMA 2019

06th & 07th February 2019

எல்லாரும்
என்னிடம்
வாருங்கள்

PG & RESEARCH
DEPARTMENT OF MATHEMATICS
SACRED HEART COLLEGE
(AUTONOMOUS)
TIRUPATTUR - 635 601

PROFILE OF THE COLLEGE

Sacred Heart College is an autonomous educational Institution Accredited by NAAC (3rd Cycle) with A grade [3.43]. It is a minority Institution established in 1951 and administered by the Salesians of Don Bosco (SDB). The college has marked a reawakening for Tirupattur, a town in Vellore District, nested between Chennai and Bangalore with the motto Ad Omne Opus Bonum Instructi (Ready for every good work). The college ever ventures into new initiatives for the development of the rural youth.

PROFILE OF THE DEPARTMENT

The Department of Mathematics was established in the year 1954 with undergraduate B.Sc degree in Mathematics. The M.Sc degree is being offered from the year 1980. It also offers a undergraduate B.Sc degree and M.Sc degree in the evening college from the year 1989 and 2015 respectively. From the year 2000 onwards, the department has emerged as a full fledged research department offering M.Phil and Ph.D programmes. The areas of research are Difference Equations, Functional Equations, Stochastic Process, Fuzzy set theory and Graph Theory.

ABOUT THE CONFERENCE

The objective of the conference is to bring experts and young researchers around the globe in one technical platform for the exchange and dissemination of new ideas and techniques among researchers working on pure and applied field of Mathematics. The academic program of the conference will consist of invited lectures, panel discussion and paper presentation sessions.

CALL FOR PAPERS

Original research contributions are invited from the academicians, research scholars and industrialists in the following area of research include but not limited to:

- Differential Equations
- Difference Equations
- Fluid Dynamics
- Mathematical Analysis
- Stochastic Processes
- Functional Equations
- Numerical Analysis
- Graph Theory
- Mathematical Engineering
- Operations Research
- Mathematical Biology
- Mathematical Computing Technology
- Finite Element Methods
- Fuzzy Set Theory
- Cryptography

PAPER SUBMISSION

The conference seek original contributions to ongoing research and unpublished research works are expected from authors. Participants who wish to present papers may send a soft copy of the extended abstract to the Convenor electronically to *skalaiarasi2@gmail.com* on or before 10.01.2019. Authors are requested to present their papers in the Power Point mode during the conference and the full length paper to be submitted on or before 28.02.2019. The authors will be informed about the acceptance of the papers for publication by the screening committee within ten days.

PUBLICATION

All the accepted papers will be published in one of the following journals as per authors' suggestion.

1. Journal of Computational Mathematica (Free)

2. International Journal of Applied Graph Theory (Free)

3. UGC Approved Journal (Paid)

REGISTRATION

Registration	Fee
Participation	300/-
Paper Presentation	500/-

Participants are requested to register by filling in the registration form. The registration fee should be paid by demand draft drawn in favour of **The Principal and HOD, Department of Mathematics, Sacred Heart College**, payable at Tirupattur, Vellore district. Photo copies of the registration form can be used. Spot registrarion is available only for participants who do not present papers.

ACCOMMODATION

Accommodation will be provided for outstation participants on pre-request with extra charges.

Registration form can be downloaded from *www. shctpt.edu*

The filled in Registration form can be sent to the Convenor by Post/E-mail.