**Mode of Payment**

DD/CASH/NEFT will be accepted.

DD should be drawn in favour of "Sankara Ganitha Sastra Parishad, SCSVMV", payable at Kanchipuram.

**For Account Transfer:**

SB A/C Name: Sankara Ganitha Sastra Parishad

Beneficiary A/C Number : 6193610400 (Indian Bank)

Branch : SCSVMV; IFSC Code : IDIB000S145

**Organizing Committee**

**Patrons :**

**His Holiness Sri Sankara Vijayendra Saraswathi Swamigal**

**Chairman :**

**Prof. S. Jayarama Reddy,** Chancellor, SCSVMV

**President :**

**Prof. Vishnu Potty.V.S,** Vice - Chancellor, SCSVMV

**Advisory Board :**

**Prof. G. Srinivasu,** Registrar, SCSVMV

**Prof. T. Venugopal,** Controller of Examinations, SCSVMV

**Prof. S. Balaji,** Dean, Faculty of Science, SCSVMV

**Convener :**

**Prof. K. Srinivasa Rao,** Head, Department of Mathematics, SCSVMV

**Organizing Secretaries :**

**Dr. R. Mageswari,** Assistant Professor

**Dr. K. Pramila,** Assistant Professor

**Organizing Committee :**

| | | |
|---|---|---|
| Dr.N. Saradha | Mr. V.K. Radhakrishnan | Mrs. A. Shakila |
| Dr. R. Malathi | Dr. A. Dhanalakshmi | Mrs. G. Subasri |
| Dr.D. Vijayalakshmi | Dr. K. Bharathi | Mr. A. Balamurugan |
| Dr.E. Geetha | Dr. T.N. Kavitha | Mrs. P. Revathi |
| Dr. P. Nagarajan | Dr. A. Gayathri | Mrs. M.S.Tamilselvi |
| Mr. P. Balaji | Mrs. B. Amudha | Mr. V.N. Manikandan |
| Dr. S. Vijayabarathi | Mr. K. Saravanan | |
| Dr. J. Sengamalaselvi | Ms. R. Kalaiarasi | |

Contact us

**Prof. K.Srinivasa Rao**

Convener, 2nd ICPAM, Dec- 2018

Professor & Head

Department of Mathematics

SCSVMV, Kanchipuram, Tamilnadu

Email: icpam2@gmail.com

Mobile : 9445779471

9842853476

8428263476

# 2nd International Conference on Pure and Applied Mathematics

17-19, December 2018

# ICPAM-2018

Organized by

## Department of Mathematics

## SRI CHANDRASEKHARENDRA SARASWATHI VISWA MAHAVIDYALAYA

(Deemed to be University u/s 3 of UGC Act 1956)    (Accredited with "A" Grade by NAAC)

Enathur, Kanchipuram-631 561. Tamilnadu, India.

www.icpam.kanchiuniv.ac.in

## About the Conference

The 2nd International Conference on Pure and Applied Mathematics-2018 (2nd ICPAM) is a prestigious program with a motivation to provide an excellent platform for the academicians, researchers, industrial participants and budding students around the world to share their research findings with the global experts. Original research papers from the field of Pure and Applied Mathematics, Mathematical Computation, Mathematical Chemistry and Mathematical Physics are accepted. 2nd ICPAM, December 2018 will be held at SCSVMV, Kanchipuram, India on 17-19, December 2018.

## About Us

Sri Maha Swami of Sri Kanchi Kamakoti Peetam had cherished a desire to revive Kanchipuram to its pristine glory as a center of learning, as Kanchipuram is one of the most sacred cities in India and famous centre for learning Vedas, Sastras, Philosophy and all the branches of knowledge (Ghatikāsthānam) from the very beginning. To revive the lost grandeur, Paramacharya of Kanchi Kamakoti Peetam established Nyaya Sastra Mahavidyalaya to teach our ancient Sastras. During 1993, at the holy occasion of centenary celebrations of Paramacharya, with the blessings of His Holiness Sri Jayendra Saraswathi Swamiji and His Holiness Sri Sankara Vijayendra Saraswathi Swamiji, the university was inaugurated with the name of their illustrious Guru, Pujya Sri Chandrasekharendra Saraswathi Swamiji. This Vidhyalaya is located in a sprawling complex of 50 acres at Enathur, at a distance of about 4 kilometers from Kanchipuram.

The department of Mathematics, established in the year 1994, serves with dynamic mission to achieve excellence in both academic and research. The department offers B.Sc., M.Sc., and research programs. Department has 25 faculty members in which 15 are doctorates. The department strives to provide excellent teaching, encourage interdisciplinary research and service to students and teaching community in the application of mathematics to other disciplines.

## Invited Speakers

**Prof. Aghalaya S. Vatsala,** *University of Louisiana Lafayette, USA.*

**Prof. A. Krishnamoorthy,** *Cochin University of Science and Technology, India.*

**Prof. Arindama Singh,** *IIT, Chennai, India.*

**Prof. Chuang Peng,** *Morehouse College, Atlanta, USA.*

**Prof. Dhandapani Kannan,** *University of Georgia, USA.*

**Prof. Etsuo Segawa,** *Tohoku University, Japan.*

**Prof. Ismail Naci Cangul,** *Uludag University, Bursa, Turkey.*

**Prof. Kailash Patidar,** *University of Western Cape, Republic of South Africa.*

**Prof. N. Anbazhagan,** *Alagappa University, Karaikudi, India.*

**Prof. Negash Medhin,** *North Carolina State University, USA.*

**Prof. Obata Nobuaki,** *Tohoku University, Japan.*

**Prof. Paola Tardelli,** *University of L'Aquila, Italy.*

**Prof. R.D. Nobel,** *Vrije Universiteit, Amsterdam, Netherlands.*

**Prof. S. Dharmaraja,** *IIT, Delhi, India.*

**Prof.S. Sreenadh,** *Sri Venkateswara University, Tirupati, India.*

**Prof. S. Udayabaskaran,** *Veltech, Chennai, India.*

## Call for Paper

Original research papers from research scholars, academicians, scientists etc., in the field of Mathematics, Statistics, Applied Mathematics, branches and disciplines related to Mathematical Sciences are invited for presentation at the conference. All accepted papers will be published in the conference proceedings with ISBN.

### The interest areas of the conference

- Algebra
- Cryptography
- Numerical Analysis
- Mathematical Computational Techniques
- Fluid Mechanics
- Differential Equations (ODEs and PDEs)
- Mathematical Physics
- Statistics & Its Applications
- Stochastic Systems
- Probability

- Number Theory
- Functional Analysis
- Real Analysis
- Complex Analysis
- Graph Theory
- Operations Research
- Coding Theory
- Modeling and Simulation
- Optimization Technique

Topics are not restricted to the above areas.

## Journal Publication

Selected papers from the 2nd ICPAM, December 2018 recommended by the scientific committee will be further recommended for the publication in any one of the following prestigious International Journals at concessional cost.

1. International Journal of Pure and Applied Mathematics, Scopus indexed journal
2. International Journal of Engineering and Technology (UAE), Scopus indexed journal
3. International Journal on Smart Sensing and Intelligent Systems, Scopus indexed journal
4. Punjab University Journal of Mathematics,UGC Listed Journal

## Submission Guidelines

- Abstract not exceeding 200 words.
- Full paper not exceeding 10 pages
- Font size and style MS word, 12 Times New Roman, A4 size, 1.5 line spacing.
- Mail your papers to : icpam2@gmail.com.

## Important dates

Abstract Submission : 25/10/2018
(Acceptance notification within 5 days from the date of submission)
Registration Deadline : 15/11/2018
Full Paper Submission : 15/11/2018

## Registration Fee

| For Indian Delegates | | For Foreign Delegates | |
|---|---|---|---|
| Research Scholars | : 2000 | Researcher / Student : | $ 250 |
| Academicians / Faculty | : 2500 | Others : | $ 300 |
| Industrialists | : 3500 | | |