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Author Guidelines

Original Work from students, researchers, faculty members is invited for presentation. Complete papers should be submitted through email : ica3sommku@gmail.com.

Accommodations

Accommodation shall be arranged on request on chargeable basis.

How to reach

Madurai is a major transportation hub for southern India, with road and rail lines radiating from the city. There is also an airport just south of the city, providing both domestic and international passenger and freight services. Madurai Kamaraj University is situated along the Theni road (West of Madurai) 13 Kms from the Periyar Bus Stand and Madurai Railway Junction. Originally from Periyar Bus Stand all buses in 40 and 55 series will stop at Madurai Kamaraj University Main Gate.



Registration form

Name :

Designation:

Department / Institution:

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Title of the Paper :

Authors :

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Place:

Date :

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(Photocopy of Registration form can also be used)

International Conference on Algebra, Analysis and their Applications (ICA³)

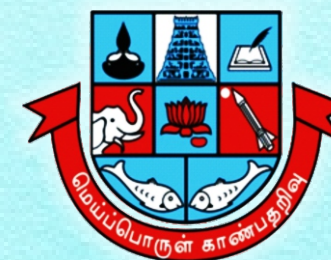
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and

MADURAI KAMARAJ UNIVERSITY



Organized by

School of Mathematics

Madurai Kamaraj University

Madurai – 625021

Tamil Nadu, India

About Madurai

Madurai is an ancient city which is more than 2500 years old. It was built by Pandian ruler Kulashekara Pandian in the 6th century B.C. The compact old part of the city—enclosed by the Anai, Naga, and Pasu (Elephant, Snake, and Cow) hills—is centred on Meenakshi Amman Temple. In the early years, Madurai was well known for its Tamil sangam (literary society), and a new sangam was established in 1901. Madurai is home to several historic places called Meenakshi Amman temple, Koodal Azhagar Temple, Alagar Kovil, Pudumandabam, Thiruparankundram, Samanar Caves, Gandhi Museum, Thirumalai Nayak Palace, St. Mary's church and Goripalayam mosques. The city is home to Madurai Kamaraj University (founded 1966) as well as to Government Medical and law colleges. Madurai Kamaraj University is situated under Nagamalai hills and is surrounded by the hillocks Kongar Puliangulam, Muthupatti and Samanar hills keelakuyilkudi which are having samanar caves, ancient Jain Carvings, 2000-year-old Tamil-Brahmi inscriptions and Vatteluttu writings. Keeladi an archeological excavation site in Madurai is taking Madurai's history far behind what we have believed so far. Keeladi is thronged by tamils and archeological buffs from all over the world

About the University

Madurai Kamaraj University was established as a State University in 1966, attained the status of University with Potential for Excellence for 'Teaching, Research and Outreach' in 2007. The University has been accredited with "A" grade in the 3rd cycle (2015) by NAAC. In the "SWACHHTA" Ranking of Higher Educational Institutions in the Country, the HRD Ministry awarded Second Rank to the University in the category of Government Institutions on 14th September 2017.

The University has 20 Schools comprising 77 Departments which offer 44 Post Graduate, 40 M.Phil., 57 Ph.D programmes and 17 diploma/ P.G. diploma/ certificate courses. The university has 113 affiliated colleges (27 autonomous) including other approved institutions and 5 evening colleges. Extension activities are carried out through Department of Youth Welfare, NSS, SC/ST cell and Adult Education programmes.

About the School of Mathematics

The Department of Mathematics which was formed during the Madurai Kamaraj University's inception in 1966, later was transformed into the School of Mathematics. The first Professor and the head of the department was Professor M. Venkatraman. He was instrumental in shaping the department's activities and future growth. Under his leadership, the department bagged many prestigious schemes such as COSIP from UGC (University Grants Commission). Indeed it was the Department of Mathematics which introduced the concept of M.Phil. in 1967 as a bridge course between Post graduate level and research level. This was later adopted by UGC as a country wide model course.

The department continued its contribution both to academic and research activities and became the nodal centre for higher education in mathematics in the southern part of Tamil Nadu, India. In 1989 Department of Applied Mathematics was created and both Departments were brought under the School of Mathematics. Later the Department of Applied mathematics was renamed as the Department of Applied Mathematics and Statistics. The school received three phases of DSA (Department of Special Assistance) programme (UGC), COSIST (UGC), FIST(DST) and CAS (Centre for advanced study)(UGC) in Mathematics. The school has carried out many minor and major projects from UGC, DST, DAE, CSIR, NBHM, etc., It is receiving continuous support from NBHM under DAE, for purchase of journals and books since 1992.

About the conference

ICA³ provides an opportunity to bring together eminent mathematicians as well as young researchers for sharing of knowledge, expertise, and experience in a variety of aspects of Algebra, Analysis and their applications. Researchers and graduate students interested in recent developments in Algebra, Analysis and their applications are particularly encouraged to attend.

List of Speakers

Professor **V. Balaji**, CMI, Chennai

Dr. C. R. Jayanarayanan, IIT Palakkad

Professor **Nandini Nilakandan**, IIT Kanpur

Dr. K. Paramasamy, University of Toledo, Toledo, Ohio, USA.

Professor **A.J. Parameswaran**, TIFR, Mumbai

Professor **Parameswaran Sankaran**, IMSc, Chennai

Professor **Parasar Mohanty**, IIT Kanpur

Dr. N. Prakash, NIT Trichy

Dr. Rabeya Basu, IISER, Pune

Professor **K. N. Raghavan**, IMSc, Chennai

Professor **M. S. Ragnathan**, TIFR, Mumbai

Professor **T. S. S. R. K. Rao**, (Former Professor of ISI

Bangalore) Ashoka University, Haryana

Dr. R. Roopkumar, Central University of Tamil Nadu, Tiruvarur

Professor **Sameer Chavan**, IIT Kanpur

Dr. G Sankara Raju Kosuru, IIT Ropar

Professor **S. Senthamarai Kannan**, CMI, Chennai

Professor **P. Shunmugaraj**, IIT Kanpur

Professor **V. Srinivas**, TIFR, Mumbai

Professor Terrell Hodge, Western Michigan University, USA.

Dr. Vamsinadh Thota, NIT Trichy

Professor **P.Vanchinathan**, VIT Chennai.

Professor **Vijaylaxmi Trivedi**, TIFR, Mumbai

Important Dates

Registration : **06 Jan 2020**

Abstract Submission : **30 Dec 2019**

Acceptance Notification : **02 Jan 2020**

Full Paper Submission : **06 Jan 2020**

Conference Date : **09 to 12 Jan 2020**

Venue

School of Mathematics, Madurai Kamaraj University,
Madurai