

REGISTRATION FEE SCHEDULE

Nature of Persons	Early Bird Before 10 th January 2019	After 10 th January 2019 to 04 th February 2019
P.G. Students	Within India ₹ 1000 Outside India \$ 100	Within India ₹ 1250 Outside India \$ 125
Research Scholars M.Phil & Ph.D (Full-Time)	Within India ₹ 1500 Outside India \$ 150	Within India ₹ 1750 Outside India \$ 175
Faculty / Research Scholars M.Phil & Ph.D (Part-Time)	Within India ₹ 2000 Outside India \$ 200	Within India ₹ 2250 Outside India \$ 225
Industry People	Within India ₹ 2500 Outside India \$ 250	Within India ₹ 3000 Outside India \$ 300

Registration is compulsory for all the participants

REGISTRATION DETAILS

- The demand draft is to be drawn in favour of The Principal, Jamal Mohamed College, payable at Tiruchirappalli, India.
- Dully filled in registration form along with necessary fee should be sent on or before 04.02.2019 to:

ADDRESS FOR CORRESPONDENCE

Dr. A. NAGOOR GANI
Organizing Secretary

ICOMAC 2019

PG & Research Department of Mathematics
Jamal Mohamed College (Autonomous)

Tiruchirappalli – 620 020, Tamil Nadu, India.

Phone : +91-431-2331235 Mobile : +91-9443411221

e-mail : icomac2019@gmail.com, ganijmc@yahoo.co.in

INTERNATIONAL ADVISORY COMMITTEE

Dr. Kavi Kumar Jacob, University Tun Hussein Onn Malaysia, Malaysia
Dr. Sriraman Sridharan, University of Perpignan, France
Dr. Mohammad Babul Hasan, University of Dhaka, Bangladesh
Dr. H.M. Nasir, Sultan Qaboos University, Oman
Dr. Suriya Priya, National University of Singapore, Singapore
Dr. Muhammad Akram, University of the Punjab, Pakistan
Dr. Ekrem Savas, Istanbul Ticaret University, Turkey
Dr. Fethi bin Mohammad Belgacem, PAAET, Kuwait
Dr. Kek Sie Long, University Tun Hussein Onn Malaysia, Malaysia
Dr. Sanjeewa Perera, University of Colombo, Srilanka

ORGANIZING COMMITTEE

PATRONS - MANAGEMENT COMMITTEE

Hajee. M.J. Jamal Mohamed Bilal, President

Dr. A.K. Khaja Nazeemudeen, D.Litt (USA),

Secretary & Correspondent

Hajee. M.J. Jamal Mohamed, Treasurer

Dr. K. Abdus Samad, Assistant Secretary

DIRECTORS

Dr. K.N. Abdul Kader Nihal, Director & Bursar (SF)

Dr. K.N. Mohamed Fazil, Director - Hostel Administration

Mr. M.A. Jamal Mohamed Yaseen Zubeir

Registrar of Attendance (SF) & Director - Hostel Administration

CHAIRMAN

Hajee. Dr. S. Ismail Mohideen

Principal & Head

CONVENER

Major. N. Abdul Ali

Head (i/c), Department of Mathematics

ORGANIZING SECRETARY

Dr. A. Nagoor Gani

COORDINATORS

Dr. R. Jahir Hussain

Dr. A. Solairaju

Dr. A. Mohamed Ismayil

Mr. S. Masoothu

Dr. M. Mohammed Jabarulla

EXECUTIVE COMMITTEE MEMBERS

Dr. S. Mohamed Yusuff Ansari

Dr. P. Muruganantham

Mr. N. Mohamed Thoiyab

Dr. A. Prasanna

Mr. U. Abuthahir

Dr. H. Sheik Mujibur Rahman

Mr. M. Sathik Jaseen

Mr. D. Dhamodharan

Mr. V. Krishnan

Mr. T. Shiek Pareeth

Mr. M. Mohamed Althaf

Dr. S. Shajitha Begum

Dr. B. Fathima Kani

Mrs. B. Shafina Banu

Mrs. M.S. Afya Farhana

Mrs. A. Nafiunisha

Mrs. S. Sharmila Banu

Mrs. M. Affrose Begum

Mrs. A. Thagasin Banu

Mrs. J. Sarthaj Banu

Dr. K.S. Kanzul Fathima

Ms. S. Hairunbee

Mrs. A. Reigana Begum

Mrs. Z. Sirajunisha

Mrs. B. Saranya

Ms. A. Fathima Begam

Mrs. C. Vijayalakshmi

Ms. R. Shahin

International Conference on Mathematical Methods and Computation

ICOMAC 2019

(Under UGC Autonomous Grant)

20th & 21st February 2019



PG & RESEARCH DEPARTMENT OF MATHEMATICS
JAMAL MOHAMED COLLEGE (AUTONOMOUS)

College with Potential for Excellence
 Re-accredited (3rd Cycle) with 'A' Grade by NAAC
 (Affiliated to Bharathidasan University)
 Tiruchirappalli - 620 020, Tamil Nadu, India.



email : icomac2019@gmail.com

website : www.jmc.edu

ABOUT THE INSTITUTION

Jamal Mohamed College was founded in 1951, as an affiliated college to the University of Madras and then affiliated to Bharathidasan University, Tiruchirappalli, since its inception in 1982. The College is administrated by the Society of Jamal Mohamed College. It is established in a sprawling land area of 87 acres as a religious minority institution with the primary objective of providing higher education to the downtrodden and socially backward sections of the society in general and Muslim minority in particular. Over the period of 6 decades, the college was able to scale greater and greater heights and rise to the present status as a multi-faculty institution with 11 UG programmes, 11 PG programmes and 2 M.Phil programmes under Government Aided stream and 9 UG programmes, 15 PG programmes, 17 M.Phil and 16 Ph.D programmes under self financing stream for men by promoting quality and excellence in higher education due to the sustained efforts and dedicated leadership given by the College Management Committee. The college also offers 15 UG, 12 PG programmes, 17 M.Phil and 16 Ph.D programmes exclusively for women as part of women empowerment during the second shift of the college.

ABOUT THE DEPARTMENT

The Department of Mathematics of Jamal Mohamed College, was started as one of the earliest department in the year 1951. B.Sc., and M.Sc Mathematics programmes were started in 1957 and 1963 respectively. The Department was elevated into a research department in the year 2002 by offering M.Phil(Full-Time & Part-Time) and Ph.D (Full-Time & Part-Time) programmes. B.Sc Mathematics (Self-Financing Section) was started for women in 2003. M.Sc Mathematics(Self-Financing Section) was started for women and men in 2005 and 2010 respectively.

In the year 2008, the Department was identified for the award of FIST – Grant by the Ministry of Science and Technology of Government of India.

The Department has highly qualified faculty members actively engaged in teaching, research, continuing education programmes and consultancy. In the last 12 years, the members of the Department have written 10 books, 71 research scholars were awarded Ph.D degrees, published more than 650 research papers in National and International journals and presented many research papers in National and International Conferences.

CONFERENCE OBJECTIVES

The main objective of this conference is to provide a platform for researchers, educators, students and professionals to exchange the ideas, to communicate and discuss research findings and new advancements in mathematics. The conference will be a venue to discuss their research findings and to provide researchers to discuss their thoughts and views on the development in their fields.

ABOUT THE CONFERENCE

The Fifth “International Conference on Mathematical Methods and Computation (ICOMAC 2019)” is to provide a forum for presenting and discussing the new techniques, ideas and alternative technology in the field Mathematical Sciences. The Conference will feature Keynote and invited talks by renowned academicians, researchers, industrialist and scientists of International repute.

CALL FOR PAPERS

Original papers are invited from academicians, research scholars and industrialists in the areas, but not limited to, listed below:

- ♦ Algebra
- ♦ Algorithms
- ♦ Analysis
- ♦ Applied Algebra
- ♦ Applied Analysis
- ♦ Combinatorics
- ♦ Computer arithmetic and Numerical analysis
- ♦ Computer networks
- ♦ Control Theory and Automation
- ♦ Decision making
- ♦ Discrete Mathematics
- ♦ Differential Equations
- ♦ Dynamical Systems
- ♦ Environmental Modeling
- ♦ Evolutionary computing and neural networks
- ♦ Experimental Mathematics
- ♦ Finance and Management
- ♦ Fuzzy Sets and Systems
- ♦ Fuzzy Graph Theory
- ♦ Fuzzy Logic
- ♦ Fuzzy Optimization
- ♦ Game Theory

- ♦ Graph Theory
- ♦ Image Compression
- ♦ Information systems
- ♦ Interval arithmetic
- ♦ Intuitionistic Fuzzy Sets
- ♦ Manufacturing systems
- ♦ Mathematical Modeling and Simulation
- ♦ Mathematical Biology
- ♦ Mathematical Medicine
- ♦ Mathematical Chemistry
- ♦ Mathematical Physics
- ♦ Mathematical programming Networks
- ♦ Operations Research
- ♦ Parallel Algorithms
- ♦ Pattern recognition
- ♦ Scientific Computing and Algorithms
- ♦ Signal Processing
- ♦ Software engineering and technology
- ♦ Stochastic Processes
- ♦ Uncertainty Modeling

PAPER SUBMISSIONS

Submissions of articles must be of original contributions and should not have been presented or published elsewhere. At least one of the authors of the accepted paper must attend the conference and present the paper. The first page of the paper must contain only the Title, Authors name, abstract, keywords and phrases and 2010 Mathematics Subject Classifications. Submitted papers will be reviewed by at least two reviewers. The accepted papers of the registered candidates only will be published in the UGC approved listed Journals.

CONFERENCE PROCEEDINGS

All accepted paper will be published in UGC Approved Listed Journals. Details will be informed in due course of time.

IMPORTANT DATES

- 15th December 2018 : Submission of Abstract
- 17th December 2018 : Notification of Acceptance
- 02nd January 2019 : Submission of Full Text of accepted paper
- 10th January 2019 : Deadline for early Bird Registration
- 04th February 2019 : Deadline for Authors registration