

### **About College**

The college has been established and is being maintained by The Quaide Milleth Educational and Social Trust, Chennai, to perpetuate the sacred memories of the late lamented leader Janab Alhaj M. Muhammed Ismail Sahib. The college was duly inaugurated on 24.07.1975. The University of Madras has accorded affiliation of UG, PG courses and Research program.

The Quaide Milleth College for Men is committed to meet the educational and professional needs of its students. This institution also focuses on the education of female students of all the communities and the deserving students.

The College strives to help its students maintain and foster ethical, fair and honest behaviors in all their endeavors. The College has a strong focus on academic excellence, balanced with a careful emphasis on relationships. The College also aims to enable its students to develop a strong quest for knowledge. In addition, it aims to encourage its students to achieve their potential and prepare its graduates for career and / or academic advancement. The Quaide Milleth, purport our students to be engaged and motivated in life-long learning by providing challenging learning experiences.

### **About the Department**

The Department of Mathematics was established in the year 1975. All our faculty members are well qualified, dedicated and experienced, providing quality education and

opportunities for all round development of the student. The Department provides placement facilities and training to the students with the excellent activity-based learning and audio – visual aids. The department staff members always focus on research and development activity besides regular teaching.

### **Conference Objectives**

The main objectives of this conference is to provide a platform for researchers, educators and students to share the ideas, to communicate and develop research findings in Mathematics and in the field of Computational and Applicable Mathematics.

### **About the Conference**

The International Conference on “Computational & Applicable Mathematics” is to confer a forum for the presentation of new advances, research results and to discuss the future trends in the fields of Mathematics and its applications. The conference includes keynote address and plenary sessions by experts and presentation of contributed papers.

### **Call for Papers**

Original papers are invited from academicians, research scholars and industrialists in the following areas and any related topics:

- Algebra
- Analysis
- Numerical Analysis
- Discrete Mathematics
- Probability and Statistics

- Fuzzy Logic
- Fuzzy Set Theory
- Fuzzy Optimization
- Graph Theory
- Fuzzy Graph Theory
- Intuitionistic Fuzzy Sets
- Operations Research
- Stochastic Processes
- Differential Equations
- Difference Equations
- Mathematical Modelling

### **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. The accepted papers of the registered candidates will be published in Scopus and UGC approved journals.

### **Important Dates**

15<sup>th</sup> February 2022: Submission of Abstract  
20<sup>th</sup> February 2022: Notification of Acceptance  
25<sup>th</sup> February 2022: Deadline for Registration  
03<sup>rd</sup> & 04<sup>th</sup> March 2022: Conference date

### **Registration Fees**

Research Scholars / Faculty: Rs.500/-

Registration is compulsory for all participants.

### **Registration form**

<https://forms.gle/uZeV8qTHUSa6W2sm8>

### ADVISORY COMMITTEE

- **Dr. H.M. Nasir**  
Sultan Qaboos University, Oman.
- **Dr. Kavi Kumar Jacob**  
Universiti Tun Hussein Onn Malaysia,  
Malaysia.
- **Dr. C. Sivagnanam**  
College of Applied Sciences, Sur,  
Sultanate of Oman.
- **Dr. Mohammad Babul Hasan**  
University of Dhaka, Bangladesh.
- **Dr.G. Mahadevan**  
Gandhigram Rural University, Gandhigram.
- **Dr. Suriya Priya**  
National University of Singapore, Singapore.
- **Dr. R. Srinivasan**  
Islamiah College, Vaniyambadi.

### RESOURCE PERSONS

#### *Technical Session – I*

- **Dr. K. Thirusangu**  
Associate Professor, Dept. of Mathematics  
SIVET College, Chennai -600100.

#### *Technical Session – II*

- **Dr. Naseer Ahmed**  
University of Technology and Applied Sciences,  
Nizwa, Sultanate of Oman.

#### *Technical Session – III*

- **Dr. A. Nagoor Gani**  
Associate Professor, Dept. of Mathematics  
Jamal Mohamed College, Trichy

#### *Technical Session – IV*

- **Dr. P. K. Kishore Kumar**  
University of Technology and Applied Sciences,  
Al Mussanah, Sultanate of Oman

### ORGANIZING COMMITTEE

#### CHIEF PATRON

**Janab. M.G. Dawood Miakhan Sahib**  
Secretary & Correspondent

#### PATRON

**Dr. A. Rafi, Director**

#### CONVENOR

**Dr. (Mrs) M. Amthul Thawab, Principal**

#### ORGANIZING SECRETARY

**Dr. M. Haj Meeral**  
Head, Dept. of Mathematics

#### COMMITTEE MEMBERS

**Dr. R. Abdul Saleem, Assistant Professor**  
**Dr. M. Ravithammal, Assistant Professor**  
**Mrs. N. Vanitha Jothy, Assistant Professor**

#### FOR FURTHER QUERIES

**Dr. R. Abdul Saleem - 9677413536**  
**Dr. M. Ravithammal - 7401125761**

#### BANK DETAILS

**Bank Name : Union Bank of India**  
**Account Name : QMC Self-Financing**  
**University Fees Account**  
**Account Number : 510101002475366**  
**Bank IFSC Code: UBIN0911283**

## International Conference on Computational and Applicable Mathematics

# ICCAM 2022

## 03<sup>rd</sup> & 04<sup>th</sup> MARCH 2022



Organized by

*Department of Mathematics*

**The Quaide Milleth College for Men,  
Medavakkam, Chennai – 600100**

**Reaccredited by NAAC**

**A Govt. Aided Research & Post Graduate Co  
– educational Institution**

**Affiliated to University of Madras  
Tambaram – Velachery Main Road  
Medavakkam, Chennai -600100**