



Stella Maris College(Autonomous), Chennai - India  
Department of Mathematics

International Webinar on

SOME INTERESTING ASPECTS OF  
FUZZY MATHEMATICS

11,12,15,16 June 2020 3:00 to 4:30 p.m.

### Topics Covered

- The Concept of Fuzziness - A Paradigm Shift
- Fuzzy Sets – Types – Operations – Fuzzy Logic – Applications
- Fuzzy Numbers – Types – Arithmetic Operations on Fuzzy Numbers
- Octagonal Fuzzy Numbers – Application
- Fuzzy Mathematics: Research Perspectives
  - Rambles in Fuzzy Set-Theoretic Research
  - Advanced Fuzzy Regression Models & Human Centered Data Mining
  - Fuzzy Implications in Fuzzy Inference

### Resource Persons

**Prof. M.S.Rangachari**

Former Director, Ramanujan Institute for Advanced Study in Mathematics, University of Madras

**Prof. P.V.Subrahmanyam**

Former Head, Dept. of Mathematics, IIT Madras

**Prof. Junzo Watada**

Professor Emeritus, Waseda University, Tokyo, Japan  
Research Professor, Research Institute of Quantitative Economics  
Zhejiang Gongshang University, China

**Dr. Balasubramaniam Jayaram**

Professor & Head, Dept. of Mathematics, IIT Hyderabad

**Dr. Felbin C Kennedy**

Vice Principal & Associate Professor  
Dept. of Mathematics, Stella Maris College

**Dr. Dhanalakshmi V**

Assistant Professor, Dept. of Mathematics, Stella Maris College

**Dr. S.U.Malini**

Assistant Professor, Dept. of Mathematics  
Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai

Faculty & Research Scholars can register (limited seats only)  
Registration Link: <https://forms.gle/q7dFn7FdM2fKGvf6A>

No Registration Fee

e-Certificates will be provided

For further queries contact us at [mathssmc2020@gmail.com](mailto:mathssmc2020@gmail.com)

click here  
to register