# FELBIN C KENNEDY

DOB: 4<sup>th</sup> Feb 1963, Chennai, Tamil Nadu Website: felbinckennedy.com Contact: felbinckennedy@gmail.com

#### **Brief Profile:**

I have retired as Associate Professor (renamed from Reader) in the Department of Mathematics, Stella Maris College on 30 April 2023 (DOB: 4 Feb 1963; Nationality - Indian).

I was appointed as **Lecturer** in the department of Mathematics, Stella Maris college in July 1992 and got a government affiliation on 04.10.1993. I got a promotion as **Senior Lecturer** in July 1998 and then became **Reader** in October 2003. It was renamed as Associate professor by the Government of Tamilnadu.



I have over 30 years of experience in academia and have guided over 50 post-graduate students on their dissertations, and 5 doctoral scholars. I have been on the doctoral committee of 32 students and was the Ph.D., Viva-Voce examiner for 14 candidates.

**Research:** My doctoral dissertation and area of interest are in the area of Fuzzy mathematics in which I've published 34 international publications. My first paper which is a single-authored paper is on Finite dimensional fuzzy normed linear space and is recognised as a fundamental work. In 2013, one other fundamental work on octagonal fuzzy numbers was well-received by the scientific community. Currently, my publications have 870 citations, h-index 6, and i10 index 4. I have also served as the corresponding or associate editor for special issues of some International journals in the field of Mathematics.

**Areas of interest in research** include fuzzy numbers, to name a few: Trapezoidal, Octagonal, soft Octagonal fuzzy numbers, soft fuzzy sets, soft fuzzy information systems involving Octagonal fuzzy numbers, Neutrosophic fuzzy numbers and their applications in fields of Operational research problems, Decision making problems involving real time data.

There are several open problems still available to explore in these and similar areas. I am invited to speak in the International Symposium International Symposium on Management Engineering (ISME) 2024, 04-06, October, 2024 hosted by Shimonoseki City University by the General Chair of the symposium, Dr. Yoshiyuki Yabuuchi, Shimonoseki City University, Japan. I will be delivering the paper "A More General Class of Linear Octagonal Fuzzy Numbers in a Soft Environment", a new area to begin with.

**Awards and Recognitions:** I have won several awards, the latest of which is the Distinguished Professor Award 2021 by the Institute of Researchers, India. I was elected as a Fellow of the International Forum on Analysis in 2003, General Secretary of, the International Forum for Interdisciplinary Mathematics (Member of the Governing Council holding different portfolios over

various periods), to mention a few. As a NCC officer, I received the best officer-cadet DG silver plaque of Honour award (1995). I was invited as a Visiting Professor to the Department of Mathematics, H.P.University, Shimla under UGC sponsored SAP Programme (August 1-8, 2009).

Roles and Positions: Before my term as the Vice Principal, I had served as the Dean of Academic Affairs, Head of department of Mathematics. I have been part of several decision-making councils/committees of the college such as Governing Body, Academic Council, Examination Committee, Sports and Library Committee, BoS, Research Ethics, NAAC, Autonomy Review, finance committee etc. I was also a member of the PG Board of Mathematics, University of Madras and subsequently appointed by the University as a subject expert on the Faculty Recruitment Board for colleges under the University of Madras during the year 2017-2018. I was appointed by the Tamil Nadu government as one of the authors of the +2 Mathematics text book in the year 2005, again as a domain expert for the +1 and +2 textbooks in 2015 and to conduct several in-service training programs for school and college teachers.

Throughout my career, I have been involved in organising several International Conferences bringing eminent people in the field, whom I am associated with. I have also been instrumental in introducing an International PG Programme in Data Science at Stella Maris, in collaboration with GITTA, Research Park, IITM Chennai and Liverpool Hope University, UK.

#### **RECENT ROLES**

**Associate Professor**, Dept. of Mathematics, Stella Maris College (October 2003- April 2023) **Vice Principal** shift I (June 2019 to May 2022)

**Head, Research Dept. of Mathematics**, Stella Maris College, Chennai (June 2018 – May 2019)

Dean, Academic Affairs, Stella Maris College, Chennai (June 2016 – April 2018)

**Head UG, Research Department of Mathematics**, Stella Maris College (June 2007 – May 2010)

Approved Ph.D. guide since 2010 from the University of Madras, Chennai

**N.C.C officer** from 1993 – 2001 at Stella Maris College, Chennai.

Assistant Professor, Department of Mathematics, Stella Maris College (1992 – Sept.'03)

#### **EDUCATION**

Degree / Year of	Degree / Year of College / University	
Passing		Class
B.Sc. (1983)	Stella Maris College, University of Madras	89.4, First Class
M.Sc. (1985)	Stella Maris College, University of Madras	72, First Class
NET (1985)	UGC – JRF/ SRF	NA

M. Phil (1986)	Ramanujan Inst. for Adv. Study in Mathematics, University of Madras	71.4, First Class
Ph.D. (1995)	Ramanujan Inst. for Adv. Study in Mathematics, University of Madras	NA

#### M.PHIL DISSERTATION

**Title of Dissertation**: Modular Spaces

**Supervisor**: Prof. M.S. Rangachari

#### **DOCTORAL THESIS**

**Title of Dissertation**: Some Fuzzy Aspects of Analysis

**Supervisor**: Prof. M.S. Rangachari (Rtd.) Director, Ramanujan Inst. For Adv.

Study in Mathematics, University of Madras, Chennai 600 005

## PUBLICATIONS & BOOKS/ CHAPTERS

International Journal Publications: 31

**Book/ Chapters**: 3 (international), 2 (national)

**Citations** (Google scholar): 870 **h-index**: 6 **i10 index**: 4

## RESEARCH GUIDANCE/ EXAMINER

Number of M.Sc students guided: 29 Number of M. Phil students guided: 26

Guideship: Approved by University of Madras

Number of Doctoral scholars guided: 5 Awarded degree

Service as Doctoral Committee Member: 32 students

(University of Madras, SSN College of Engineering, Anna University, SRM University)

Service as Viva-Voce Examiner: 14 candidates

(Including Ramanujan Institute for Advance Study in Mathematics, SRM University,

Presidency College, MCC & Stella Maris College, University of Madras)

#### **DOCTORAL THESIS GUIDED:**

- Dr. S.U.Malini: A more general class of fuzzy numbers and its applications to operations research
- 2. **Dr. Dhanalakshmi V**: A study of the structure of the class of octagonal fuzzy numbers and their applications to multi-criteria decision making
- 3. **Dr. Arul Roselet Meryline S**: A study of the interaction of fuzziness and softness in the context of applications to information systems

4. **Dr. Meenakshi**: Fuzzy measures, stochastic processes, and their applications to pricing options

5. **Ms. Amalore Arumica**: A study of a new and more general class of linear octagonal fuzzy numbers in the context of applications to operations research problems

#### **EXTERNAL FUNDING:**

- 1. Coordinator for project the **FIST 2006** (2007 2012) (Mathematics Dept.) sponsored by the **Department of Science and Technology (DST)**, New Delhi : 5 years project
- 2. Travel Grant of Rs.1,25,762 was sanctioned by the University Grants Commission (UGC) (F.No.6-643/2013 (TG) dated 09.07.2015
- 3. Travel Grant of Rs.65,510 was sanctioned by the Science and Engineering Board (SERB) under Fund for Science and Engineering Research under the ITS Scheme (SERB/F/9946/2017-18 dated 08.03.2018)
- 4. Travel Grant of Rs.59,289 was sanctioned by the University Grants Commission (UGC) (F.No.6-127/2018(TG) dated 26.02.2021)

#### **RESOURCE PERSON:**

**Keynote Address**: Invited/ Plenary Speaker/Tutorial Speaker/ Chairperson

13 International; 2 National

**Resource Person**: 4 International; 26 National

Webinars: 16 International, national and regional levels (Incl. FDP)

**Popular Talks**: 36 (Schools and Colleges)

Paper presentation: At Conferences - 16 International; 11 National

**Participation**: 2 International; 7 National

#### **AWARDS:**

- 1. **2021:** Awarded Distinguished Professor Award -2021 by the Institute of Researchers, India
- 2014: Awarded Bharat Shiksha Ratan Award by the Global Society for Health and Educational Growth (G.S.H.E.G.), New Delhi on 22-19-2014 for excellence in the field of Education at Deputy Speaker Hall, Constitution Club of India, New Delhi on the occasion of their 40th National Seminar
- 3. **2014:** Awarded Bharat Seva Ratan Gold Medal by the Global Economic Progress and Research Association (GEPRA) on 23 06 2014 for excellence in the field of Education
- 4. **2013:** Awarded: Best paper award, at the 22nd International Conference of the Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematics, Statistics and Computational Techniques (IMSCT 2013 FIM XXII).
- 5. **2009:** Awarded Sadanai Padaitha Sandhsor award by the CSI Chennai Diocese Christ Church, Virugambakkam, Chennai 600 092 for excellence in Education in 2009

- 6. **1995**, **2000**: **N.C.C officer** from 1993 2001 at Stella Maris College, Chennai
  - At the PRCN 57, 1995 at Women's officer Training School (WOTS), Gwalior,
     M.P., won first in the Order of Merit and best in Officer Like Qualities
     (OLQ) and first Best Cadet all India level
  - Was awarded the Director General Silver plaque of Honour for the All India Best Women Officer Cadet, 1995
  - As 2/Lt won the *most efficient and best officer award* in Group A, 2000
- 7. **1985:** Awarded the Sri.Kanchi Kamakoti Peedam Certificate of Merit for best outgoing M.Sc. student of Stella Maris College in the year 1985
- 8. **1980:** Secured highest marks in state in Mathematics and Biology in the +2 Examination (1980) and was awarded four gold medals for highest marks (Maths, Chemistry, Biology and Aggregate) in the city of Madras by the City Headmistress Association

#### PROFESSIONAL MEMBERSHIP:

- Elected as a Fellow into the International Forum on Analysis, Forum d' Analystes, Madras, in the year 1998. Joint Secretary of the Forum d' Analystes in March 2003
- Nominated by the CSI Dioceses of Madras, Chennai to be a Basic Member in the Organizing Council of CSI Ewarts School for a period of two years: 2007- 2009
- Member, Academic Council, University of Madras, Chennai (DEC, 2012 DEC, 2015)
- Secretary (elected), International Forum for Interdisciplinary Mathematics (FIM) (JAN, 2015 DEC, '16; JAN, 2016 DEC, 2018)
- Corresponding Editor (One of the Editors) for special issue of ICAM 2016, International Journal of Pure and Applied Mathematics (IJPAM), 2018
- Member, Postgraduate Board of Mathematics, University of Madras, Chennai (01 September, 2013 – 31 August, 2016)
- One of the editors, International Journal of Artificial Intelligence and Soft Computing (IJAISC) special issue on: "Recent trends in applicable mathematics", Inderscience Publishers, 2017
- **Associate editor**, International Journal of Combinatorics, Information and Systems Sciences (JCISS) Volume 45 invited papers presented in FIM28SCMSPS2020
- Member of the IQAC Advisory Committee of Stella Matutina College of Education since 2021.

**Member:** Global Economic Progress and Research Association (GEPRA) (2014 - 2015), Global Society for Health and Educational Growth, New Delhi (2014 - 2015)

**Life Member of** All India Mathematics Teacher's Association. (AMTI), The International Forum, Forum for Interdisciplinary Mathematics (FIM)

#### **PUBLICATIONS:**

- 1. [635 CITATIONS] **Clementina Felbin:** "Finite dimensional fuzzy normed linear space", Fuzzy sets and systems 48 (1992) 239 248, North Holland. *This paper contributes to fundamental work in the area of fuzzy normed linear space and there are works based on fuzzy normed linear space of the Felbin's type.*
- 2. C. Felbin, A note on the work of madras-based researchers in fuzzy sets and systems, Fuzzy Sets and Systems Volume 54, Issue 3, 25 March 1993, Page 361.
- 3. [74 CITATIONS] **Felbin Clementina**: "The Completion of a Fuzzy Normed Linear Space", Journal of Mathematical Analysis and Applications, 174, 2(1993) 423 440.
- [51 CITATIONS] Felbin C. Kennedy: "Finite Dimensional Fuzzy Normed Linear Space II", J. Analysis 7 (1999), 117 – 131. (presented at the International Conference on p-adic Analysis, Summability Theory, Fuzzy Analysis and Applications (INCOPASFA – 1998), Forum d' Analystes and D.G. Vaishnav College, Chennai.
- 5. **Felbin C. Kennedy**, Finite Dimensional Fuzzy Normed Linear Space III, International Journal of Combinatorics, Information and Systems Sciences (JCISS) (E-ISSN: 0976-3473) 33(2008), Nos. 1-2, pages 61-74
- 6. **Felbin C. Kennedy**, Traffic Flow at Signalized Intersection (Jointly with Mercy Soruparani) International Journal of Combinatorics, Information and Systems Sciences (JCISS) 33(2008), Nos. 1-2, pages 99-109
- 7. **Felbin C. Kennedy**, On F Compact Linear Operators on a Fuzzy Normed Linear Space, International Journal of Combinatorics, Information and Systems Sciences (JCISS) 35(2010), Nos. 3-4, pages 361-371.
- 8. [69 CITATIONS] **Felbin C. Kennedy** (Jointly with S.U. Malini), Solving Fuzzy Transportation Problem Involving Octagonal Fuzzy Numbers, International Journal of Applied Mathematics, Vol 7(2013), No 54, 2661 2673
- 9. [3 CITATIONS] **Felbin C. Kennedy** (Jointly with S.U. Malini), Solving Fuzzy Assignment Problem involving Octagonal Fuzzy Numbers, International J. of Math. Sci.& Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 7 No. III (May, 2013), pp. 441-449.
- 10. [2 CITATIONS] **Felbin C. Kennedy**, (Jointly with S.U. Malini) Fuzzy Linear Programs with Octagonal Fuzzy Numbers, Scientiae Mathematicae Japanicae SCMJ e- 2015 Volume 28 Article 26.
- 11.[9 CITATIONS] Felbin C. Kennedy (Jointly with Dhanalakshmi V), Some Ranking Methods for Octagonal Numbers, International Journal of Mathematical Archive (IJMA), Volume 5 Issue 6, 2014, pages. 177-188, ISSN 2229 – 5046
- 12.[6 CITATIONS] **Felbin C. Kennedy** (Jointly with Dhanalakshmi V), Ranking Algorithm for symmetric Octagonal Fuzzy Numbers, (Journal of Computer and Mathematical Sciences) ISSN 0976-5727 (Print) ISSN 2319-8133 (Online), J. Comp.& Math. Sci. 2014, Vol.5 (3): Pg.312-320, 2014
- 13.[4 CITATIONS] Felbin C. Kennedy (Jointly with Dhanalakshmi V), Some Aggregation Operations on Octagonal Fuzzy Numbers and its Application to Decision Making, Vol. 5, No1, 2015, International Journal of Mathematics and Scientific Computing (IJMSC ISSN: 2231 5330).

- 14.[4 CITATIONS] Felbin C. Kennedy (Jointly with Dhanalakshmi V) A Computational Method for Minimum of Octagonal Fuzzy Numbers and its Application to Decision Making, J. of Combinatorics, Information & System Sciences, JCISS Vol. 41 (2016), No. 4, pp 181-202
- 15.[3 CITATIONS] **Felbin C. Kennedy**, (Jointly with S.U. Malini) A Comparison of Trapezoidal, Octagonal and Dodecagonal Fuzzy Numbers in Solving FTP, International Journal of Mathematical Archive (IJMA) vol. 6, Issue 9, 2015.
- 16. **Felbin C. Kennedy** (Jointly with Dhanalakshmi V) Cone Properties of Linear Fuzzy Numbers, Global and Stochastic Analysis, Vol. 4, No.1, January (2017), 95 109.
- 17.[2 CITATIONS] **Felbin C. Kennedy**, (Jointly with S.U. Malini) Network Flow Problems Using Octagonal Fuzzy Real Numbers, J. of Combinatorics, Information & System Sciences, JCISS Vol. 42 (2017), No.1 4, pp 1-21
- 18.[3 CITATIONS] **Felbin C. Kennedy** (Jointly with Amalore Arumica), Role of Octagonal Fuzzy numbers in three stage flow shop scheduling problem with setup time and transportation time, International J. of Math. Sci.& Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 11 No. II (August, 2017), pp. 181 192.
- 19. **Felbin C. Kennedy** (Jointly with Dhanalakshmi V), Octagonal Fuzzy Choquet Integral Operator for Multi-Criteria Decision Making, Scientiae Mathematicae Japanicae SCMJ Volume 81, No. 3, 205- 218 (2018)
- 20. **Felbin C. Kennedy** (Jointly with Arul Roselet Meryline S), A study of measure on Soft Real Sets, International Journal of Pure and Applied Mathematics Volume 120 No.7, 2018, 295-303.
- 21. **Felbin C. Kennedy** (Jointly with Amalore Arumica), Role of Octagonal fuzzy numbers in time-cost trade off problem, International Journal of Pure and Applied Mathematics (IJPAM) 120 Volume 7 pages 89 97, 2018
- 22. **Felbin C. Kennedy** (Jointly with Dhanalakshmi V), Octagonal fuzzy Bonferrani mean operators, International Journal of Pure and Applied Mathematics (IJPAM) 120 Volume 7 pages 135 143, 2018
- 23. **Felbin C. Kennedy** (Jointly with K.Meenakshi), Markov Fuzzy Martingales, International Journal of Pure and Applied Mathematics (IJPAM) 120 Volume 7 pages 305 313, 2018
- 24. **Felbin C. Kennedy** (Jointly with Arul Roselet Meryline S), Representation of Knowledge involving Soft Fuzzy Numbers and its Application in Decision-Making problems, Recent Trends in Parallel Computing, Vol.6 (1), 2019 38-47.
- 25. **Felbin C. Kennedy** (Jointly with Arul Roselet Meryline S), Solution to a Soft Fuzzy Group Decision-Making Problem Involving a Soft Fuzzy Number Valued Information System, Fuzzy Information and Engineering, 2019, VOL. 11, NO. 3, 320–356
- 26.[3 CITATIONS] **Felbin C. Kennedy** (Jointly with K.Meenakshi), Problem of Pricing American Fuzzy Put Option Buyer's Model for general Trapezoidal Fuzzy Numbers" published in Recent Trends in Parallel Computing, 2019; 6(1): 27-37p.
- 27.[2 CITATIONS] **Felbin C. Kennedy** (Jointly with K.Meenakshi), A Study of European Fuzzy Put Option Buyer's Model on future contracts involving general Trapezoidal fuzzy numbers, Global and Stochastic Analysis (GSA) Vol. 8 No. 1 (Jan June, 2021)
- 28. **Felbin C. Kennedy** (Jointly with K.Meenakshi), On Some Properties of American Fuzzy Put Option Model on Future Contracts Involving General Linear Octagonal

- Fuzzy Numbers, Advances and Applications in Mathematical Sciences, Volume 21, Issue 1, Pages 331-342 (November 2021).
- 29. **Felbin C. Kennedy** (Jointly with Arul Roselet Meryline S), Solution to Challenges of Self-Assessment in Learning using Soft Fuzzy Number Valued Information System", Global and Stochastic Analysis, 2022 9(1), 21-45.
- 30. **Felbin C. Kennedy** (Jointly with Arul Roselet Meryline S), Fuzzy Hyperbolic Gender Inequality Index Involving Soft fuzzy Number Valued Information System A Study in the Indian Context, Scientiae Mathematicae Japanicae SCMJ Volume 85, No. 3, 221-235 (2023)
- 31. **Felbin C. Kennedy** (Jointly with Amalore Arumica), A More General Class of Linear Octagonal Fuzzy Numbers and its Application to Fuzzy Multi Attribute Decision Making Problem, Global and Stochastic Analysis, (March, 2024) Vol. 11 No. 2.

#### **BOOKS/ CHAPTERS:**

- 1. **Felbin C. Kennedy**, P.V. Subrahmanyam: "A note on some fuzzy real equations", Proceedings of the National Conference on Fuzzy Set Theory and Applications, BHU (2002), Allied Publishers.
- 2. **Felbin C. Kennedy**, F- Completion of a Fuzzy Ultrametric Space, Paper 18 (192-197) in the book Recent Advances in Continuum Mechanics and Algebra (2011), Riegal Publications, New-Delhi. ISBN No. 978-81-8484-103-9.
- 3. **Felbin C. Kennedy**, (Jointly with S.U. Malini) Role of Octagonal Fuzzy Numbers in Solving some special Linear Programming Problems, Springer Computer Science Proceedings of IMST-XXIV, 2015, Spain
- 4. **Felbin C. Kennedy**, Masilla Moses Kennedy, Arul Roselet Meryline S. and Jayachandiran M., A decision making problem in soft fuzzy environment: Energy efficient LED bulbs, (page 171-204), in Synergies in Analysis, Discrete Mathematics, Soft Computing and Modelling, FIM, Scopus Indexed Springer-FIM series, 2022
- 5. Subasri S., Arul Roselet Meryline S. and **Felbin C. Kennedy**, Role of Single Valued Linear Octagonal Neutrosophic Numbers in Multi Attribute Decision Making Problems (page 204-221), in Synergies in Analysis, Discrete Mathematics, Soft Computing and Modelling, FIM, Scopus Indexed Springer-FIM series, 2022

#### **NOTABLE CREDENTIALS:**

- Member of the Academic Council, Stella Maris College (1993 2001, 2007- 2010 & 2016- 2018, 2019 2022)
- Subject expert on the Faculty recruitment Board for aided posts in the dept of Mathematics, Loyola College, and Madras Christian College, and VIT University, Chennai
- Served as Additional Chief Superintendent at the April 2003 & Chief Superintendent November 2009 examination at Stella Maris College and the Valuation Centre
- Nominated by the CSI Dioceses of Madras, Chennai to be a Basic Member in the Organizing Council of CSI Ewarts School for a period of two years: 2007- 2009

- Member on the two-day seminar on "Mathematics Education in the next decade at U.G level", Tamil Nadu State Council for Higher Education, Chennai (1999 & 2006)
- **Member, Board of Mathematics**, Madras Christian College, Chennai (since FEB.,2014)
- Resource person in DST INSPIRE programme 2015 2017.
- Special drive for qualification approval for faculty in Mathematics of different colleges under University of Madras, (07.03.2022 & 19.12.2018)
- Member on the Faculty Recruitment Board in all colleges under University of Madras for selection under university guidelines at University of Madras: (2017 -2018) (MOP Vaishnav College, Sindhi College, SDNB Vaishnav College)
- Member of the Examination Committee, Stella Maris College (2017- 2022)
- Member, Undergraduate Board of Mathematics: B.Sc. Mathematics, Double Majors
  of Mathematics and Physics, Mathematics and Chemistry & Mathematics and
  Computer Science, VIT University, Chennai (2020 2023)
- Invited to Liverpool Hope University, Liverpool, UK to participate in the 175th Graduation Ceremonies on and special Graduation Dinner on 16.07.2019 and to take part in discussions leading to further collaborations between the two Institutions, Stella Maris College and Hope University (12.07.2019 19.07.2019) that has led to the beginning of the 2 year programme in M.Sc. in Data Sciences in a joint collaboration of Stella Maris College, GITAA and LHU and the degree conferred from LHU
- Author, +2 Mathematics Textbook, appointed by the Government of Tamil Nadu with effect from 2005-2006 till 2017-2018
- **Author**, +1, +2 Domain Head, Mathematics Textbook, appointed by the Government of Tamil Nadu (2017 2019)

# ORGANIZATION OF CONFERENCES/ WORKSHOPS/ SEMINARS - 10 INTERNATIONAL/ 4 NATIONAL:

- Scholar member of the organizing committee at the **Silver Jubilee celebration of the Ramanujan Symposium** 1992 93
- Member of the organizing committee of the International Conference on p-adic Analysis, Summability Theory, Fuzzy Analysis and Applications (INCOPASFA – 1998), organized by the International Forum, Forum d' Analystes and D.G. Vaishnav College, Chennai
- Member of the Advisory Committee at the National Conference on Emerging Trends in Automata organized by the Rajiv Gandhi College of Engg.& Technology, Puducherry on 6th OCT, 2007
- In the International Conference on Mathematical Computer Engineering-2013, Nov. 29 - 30, 2013, VIT University, Chennai, India: http://chennai.vit.ac.in/icmce2013, on the Advisory Board and on the Scientific Committee
- Member, Advisory committee, National Conference on Applied Education and Reforms of Teaching - Learning Culture in India, CSI Bishop Newbigin College of Education, Chennai (2017)

- Organizing Secretary, Twenty Eighth International Conference of the Forum for Interdisciplinary Mathematics (FIM), Synergies in Computational, Mathematical, Statistical and Physical Sciences (FIM28SCMSPS2020), organized virtually by Stella Maris College (Autonomous), Sri Siva Subramanya Nadar College of Engineering (Autonomous) and FIM from 23.11.2020 to 27.11.2020
- The International Conference on Recent Strategies in Mathematics and Statistics, (ICRSMS-2022) organized by Stella Maris College, Chennai in collaboration with the Department of Mathematics, IIT MADRAS, Chennai, from 19 – 21 May, 2022 (Hybrid Mode – Both online and offline)
- Coordinated the yearlong Scholar in residence programme 2022- 2023 on Stella Maris College campus for the students, scholars and faculty of various departments involving hands experience workshops inviting experts in their fields as resource persons from IITs, IISc, and Institutes of Higher Learning from across the globe. (14 programmes and 17 Speakers)

#### **POSITIONS HELD**

SI.	Designation & Office address	Period		Nature of duties /responsibilities	
No.		From	То		
1.	Member on the Board of Studies,	June 1993	April 2023	Involved in curriculum and course	
	Stella Maris College			design and restructure	
2.	Member on the Examination Board,	1993	April 2023	Involved in paper setting	
	Stella Maris College			valuation, centre superintendent	
3.	Member, Academic Council, Stella	Feb, 1993	Mar, 2001	NCC officer	
	Maris College				
4.	NÇC officer I/C (Care – Taker	February,	July, 1995	Army wing – Camp Officer	
	Officer), Stella Maris College	1993			
5.	NÇC officer 2/Lt Associated NCC	September,	March,	Army Wing – Camp Officer; B &C	
	Officer (ANO), Stella Maris College	1995	2001	certificate Exams ANO	
6.	Member on the Examination Board,	1994	2020	Involved in paper setting &	
	City colleges (WCC, MCC, Loyola,			evaluation	
	Presidency College, Vivekananda				
	College, Quaid-a – Milleth College)				
7.	Served as member of the	2001	April 2023	Effectively functioned in all	
	Continuous Assessment Committee,			committees	
	Time-Table Committee, Convocation				
	Organising committee, College day/				
	Christmas Raffle, Central Valuation				
	Camp, Stella Maris College				
8.	Joint Secretary, Forum d' Analystes	March 2003	March 2004	Involved in conduct of	
				conferences	
9.	Served as Additional Chief	April 2003	April 2003	Assisted in Conducting Semester	
	Superintendent, Stella Maris College			examination	
10.	Member on the Examination Board,	2003	2010	Involved in valuation	
	UG Board, University of Madras				
11.	Head, UG, Department of	June, 2007	May, 2010	Took care of the UG department	
	Mathematics, Stella Maris College			of Mathematics	

12.	Member, Board of Studies, Loyola College, Chennai.	2007	2010	Involved in course design
13.	Member, Academic Council, Stella Maris College	Jun, 2007	May, 2010	UG Head
14.	Basic Member in the Organizing Council of CSI Ewarts' School, CSI Dioceses of Madras, Chennai	June, 2007	May, 2009	Council of CSI Ewarts' School in all decision making
15.	Member on the Faculty Recruitment Board, Loyola College, Chennai	2008	2009	As Subject expert on the the Interview/ Selection Panel
16.	Member on the Academic Audit Board, Loyola College Chennai	2008	2009	Audited the Academics of Mathematics dept.
17.	Member, Board of Studies, Thevanai Ammal College for Women Villupuram, Tamilnadu	2008	2012	Involved in curriculum and course design and restructure
18.	Member on the Faculty Recruitment Board, Madras Christian College, Chennai	2008	2016	As Subject expert on the Interview/ Selection Panel
19.	Served as Chief Superintendent, Stella Maris College	November 2009	November 2009	Conducted Semester examination
20.	Member on the Academic Audit Board, Madras Christian College, (MCC) Chennai	2009	2010	Audited the Academics of Mathematics dept.
21.	Member on the Examination Board, PG & MPhil Boards, University of Madras, Pondicherry University, Anna University	2009	April 2023	Involved in valuation and conduct of Viva
22.	Member on the Examination Board, PhD, University of Madras & SRM University	2011	Till date	Involved in valuation and conduct of Viva
23.	Member, (Elected) Academic Council, University of Madras	December, 2012	December, 2015	Involved in several decisions of University Academic Council
24.	Joint Secretary (elected), International Forum for Interdisciplinary Mathematics (FIM)	December, 2013	December, 2015	Member of Governing Council
25.	Member, Postgraduate Board of Mathematics, University of Madras	September, 2013	August, 2016	Involved in Syllabus Revision
26.	Member on the Faculty Recruitment Board, Women's Christian College, Chennai	2013	2016	As Subject expert on the Interview/ Selection Panel
27.	Appointed Ph.D. Viva-voce examiner by University of Madras (Presidency College, Ramanujan Institute, MCC, Stella Maris College, RKM Vivekananda College)	2013	April 2023	8 candidates
28.	Appointed Ph.D. Viva-voce examiner by SRM University	2013	April 2023	4 candidates
29.	Appointed DC member for Ph. D candidates of University of Madras	2012	April 2023	32 candidates
30.	Appointed DC member for Ph. D candidate of Anna University		April 2023	1 candidate
31.	Appointed DC member for Ph. D candidates of SRM University		Till date	1 candidate

32.	Member, Board of Studies, (MCC)	2014	2016	Involved in curriculum and course
	Madras Christian College Chennai			design and restructure
33.	University Representative, Board of	2014	2016	Involved in curriculum and course
	Studies, S.D. N. Bhatt Viashnav			design in restructure
	College for Women, Chennai			
34.	Secretary (elected), international	January,	December,	Member of Governing Council &
	Forum FIM	2015	2016	Involved in conferences
35.	University Representative, Board of	2015	2017	Involved in curriculum and course
	Studies, (MCC-SFS) Madras			design and restructure
	Christian College Chennai			
36.	Member, Board of Studies, MOP	2015	2017	Involved in curriculum and course
	Vaishnav College, Chennai			design and restructure
37.	Dean, Academic Affairs, Stella Maris	June, 2016	May, 2018	Academics of the entire college;
	College		,	Involved in Restructure
38.	Member, Academic Council, Stella	Jun, 2016	May, 2018	Dean, Academic Affairs
	Maris College	,	,	,
39.	Secretary (elected), International	January,	December,	Member of Governing Council &
	Forum FIM	2017	2018	Involved in conferences
40.	Appointed as a member on the	2017	2018	Involved in scrutiny of the question
	examination board of (MCC) Madras		20.0	papers of Semester exams
	Christian College Chennai			papere or competer exame
41.	University Representative, Board of	2017	2019	Involved in curriculum and course
	Studies JBAS College for Women	2017	2010	design and restructure
	(Autonomous), Chennai (Both Shifts I			design and restructure
	& II)			
42.	Was appointed Internal Auditor for	2018	2018	Audited the Academics quality of
72.	the Academic Audit, Stella Maris	2010	2010	3 departments
	College			3 departments
43.	University representative Subject	2018	2020	University representative – Subject
75.	Expert on the Faculty Recruitment	2010	2020	Expert on the Interview/ Selection
	Board, SDMB Vaishnav College,			Panel
	Crompet, Chennai			1 and
44.	University Representative, Board of	2018	2020	Involved in curriculum and course
77.	Studies Guru Nanak College	2010	2020	design and restructure
	(Autonomous), Chennai			design and restructure
45.	University Representative, Board of	2018	2020	Involved in curriculum and course
45.	Studies Meenakshi College for	2010	2020	design and restructure
	Women (Autonomous), Chennai			design and restructure
46.	Member on the Faculty Recruitment	2018	2020	As Subject expert on the
40.	Board,	2010	2020	Interview/ Selection Panel
	VIT University, Chennai			Interview/ Selection Faller
47.	Head, Research department of	June, 2018	May, 2019	Took care of the UG, PG, M.Phil &
4/.		Julie, 2016	Way, 2019	
40	Mathematics Stella Maris College	2017	2019	Ph.D. prog.
48.	Member on the Faculty Recruitment	2017	2018	Part of the Faculty Recruitment
	Board in all colleges under University			Board as subject expert, Sindhi
	of Madras for selection under			College
	university guidelines at University of			
4.0	Madras	10.10.00::0	10.10.00::0	
49.	Special drive for qualification	19.12.2018	19.12.2018	Scrutinize their certificates to check
	approval for faculty in Mathematics of			eligibility to lecturer post in
1	11.44			
	different colleges under University of Madras			Mathematics

50.	Member, Academic Council, Stella Maris College	June, 2018	May, 2019	Research Head
51.	Vice Principal Stella Maris College	June, 2019	May 2022	Assisting the Principal
52.	Member of the Examination Committee, Stella Maris College	2018	May 2022	Involved in all decision making related to examination
53.	On the panel to permit the provisional affiliation of P.G department of Mathematics - Shift II, A. M. Jain College, Chennai	2019	2020	Scrutinize the requirements for the establishment of P.G department of Mathematics under Shift II
54.	General Secretary (elected), international Forum FIM	January, 2019	December, 2020	Member of Governing Council
55.	Member, Academic Council, Stella Maris College	Jun, 2019	May 2022	As Vice Principal
56.	General Secretary (elected), international Forum FIM	February, 2021	January, 2023	Member of Governing Council
57.	Member, Governing Body, Stella Maris College	Sept, 2019	Feb 2023	Review the growth of the Institution
58.	Finance committee Membership, Stella Maris College	March, 2020	April 2022	Deciding the fund Allocation for the upcoming year and the review current year's expenses
59.	Member, Governing Body, Stella Maris College	Sept, 2019	Feb 2023	Review the growth of the Institution
60.	Member of the IQAC Advisory Committee, Stella Maris College	2019	April 2023	Maintenance of internal quality
61.	Expert member of the IQAC Advisory Committee, Stella Matutina college	2020	Till date	External advisor

\*\*\*\*\*