

## S.SELVAM Assistant Professor of Mathematics

# **Contact**

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Employee Number

Date of Birth : 03-05-1974 Gender : Male

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Contact email-id : <u>selvammaths123@gmail.com</u> Academic Qualifications : M.Sc.,Ph.D., P.G.D.C.A.

Degree	Subject	Institution	Year of passing	Grade/ percentage
B.Sc	Mathematics	S.S.A.College, Devakottai	1994	83.72
M.Sc.	Mathematics	Alagappa University, Karaikudi	1996	74.94
Ph.D.	Mathematics	Alagappa University, Karaikudi	2008	
PGDCA	Mathematics	Alagappa University, Karaikudi	1997	62

Teaching experience: 19 years 6 months

Designation	Institution	Period of work	Experience in years
Lecturer	St.Michael College of Engg & Tech, Kalayarkoil	06.09.2000 to 23.06.2005 09.07.2008 to 04.03.2009	5 years 5 months
Lecturer	Alagappa Chettiar College of Engg & Tech., Karaikudi	01.07.2005 to 15.06.2006	11 months
Lecturer	Sudharsan Engg. College, Sathiamangalam	16.06.2006 to 08.07.2008	2 years
Assistant Professor	M.R.Govt.Arts College, Mannargudi	09.07.2009 to 19.07.2010	One Year
Assistant Professor	R.D.G.A. College, Sivagangai	20.07.2010 to 01.08.2016	6 years
Assistant Professor	Govt. Arts and Science College, Tiruvadanai	02.08.2016 to till date	4 years

Research Experience: 07 years.

#### **Areas of Research:**

1. Fuzzy topology

2. Fuzzy soft topology

### Research supervision/Guidance:

No . of students guided for M.Phil. : 6

No . of students guided for Ph.D. : 2 (on going)

No. of research papers published: 13

#### **Recent Publications:**

**1. S.Selvam** – compactness in smooth bitopological spaces- International Journal of mathematics and its applications.vol 6(1-D)(2018),807-814

- **2. S.Selvam** –*New pairwise fuzzy topology through fuzzy ideal* International Journal of Statistics and applied mathematics, 2018;3(4):12-15.
- **3. S.Selvam** A study on fuzzy (i-j)-beta-compact spaces International Journal of Applied Engineering Research ISSN 0973-4562 VIL.13, number 17(2018), 13355-13357.
- **4. S.Selvam** –pairwise fuzzy Hausdorff space with respect to fuzzy ideal-Journal of Applied Science and Computations, ISSN No: 1076-5131, Vol.VI, june(2019),1327-1330.
- **5. S.Selvam** –*Connectedness on fuzzy bitopological spaces*-Advances in mathematics: Scientific Journal. Vol.9-no-3-2019.
- **6. S.Selvam** *–On pairwise fuzzy alpha-topology through fuzzy ideals-*Journal of Applied Science and Computations, ISSN No: 1076-5131, Vol.VII, May(2020).68-74

## Papers and Articles in seminar proceedings:

Sl No	Name of the seminar proceedings	Name of article / paper	Publisher	Place of publication	Year of publication	Pages
1.	ICRAPAM	Minimal fuzzy soft open sets with respect to fuzzy soft ideals	Advances in Mathematics : Scientific Journal		2019	-
2.	National Conference on Challenges in Mathematical modelling	On pairwise fuzzy alpha topology through fuzzy ideals	Alagappa University, Karaikudi		2020	

# **Additional Responsibilities:**

Sl No	Name of key role	Name of institution at which the role was held	Duration of the role
1	Head of the Department of Mathematics	Govt. Arts and Science College, Tiruvadanai	From 02.08.2016 to till date
3	Chief Superintendent	Do	2018 , April & November exams
4	Youth Red Cross	Do	June 2017 to till date

## Orientation/Refresher courses attended

- 1. Participated in the Orientation Course in Mathematics conducted by the University of Madras from 09.07.2009 to 05.08.2009.
- 2. Participated in the Refresher Course conducted by the Academic Staff College, Madurai Kamaraj University, Madurai, from 07.02.2012 to 27.02.2012