

## STAFF PROFILE

- 1) Name : Dr. L. Elvina Mary
- 2) Designation : Assistant Professor
- 3) Department : Mathematics
- 4) Qualification : M.Sc., M. Phil., Ph.D., PGDCA(SET)
- 5) Experience : Teaching: 21 years                      Research: 19 years
- 6) Area of Specialization (s) : Topology
- 7) E-mail : elvinamary79@gmail.com
- 8) Academic Qualifications: M.Sc., M. Phil., Ph.D., (SET)
- 9) Additional Qualifications:

Diploma/ Vocational/ Certification	Area of Specialization	Institution/ University/ Agency Name	Year
PGDCA	-	Nirmala College for Women, Coimbatore	2010-2012

### 10) Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-	2
M. Phil.	8	-

### 11) Research Publications

#### International

- Elvina Mary. L** and Devika. A, Soft  $g^*$  –hyperconnected space, The International Journal of Analytical and Experimental Modal Analysis, (2020), 12(8),1857- 1864.
- Elvina Mary. L** and Devika. A,  $(1, 2)^* - \alpha^*$  -Closed Maps in Bitopological Spaces, International Journal of Scientific Research in Mathematical and Statistical Sciences,(2019), 6(2),144-149.
- Elvina Mary. L** and Devika. A,  $(1, 2)^* - \alpha^*$  - Compact Spaces in Bitopological Spaces, International Journal of Research in Advent Technology, (2019), 7(4), 196-200.
- Elvina Mary. L** and Devika. A,  $(1, 2)^* - \alpha^*$  - Normal Spaces, The International Journal of Analytical and Experimental Modal Analysis, (2019), 11(10), 2256 - 2262.

5. Devika.A and **Elvina Mary. L**,  $(1,2)^* - \alpha^*$  - Continuous Functions in Bitopological Spaces, International Journal of pure and applied Mathematics, (2017),117(14), 83-90.
6. **Elvina Mary. L** and Saranya. A,  $(ap)^*$  –Closed Sets in Topological Spaces, International Journal of Mathematical Archive, (2017),8(3), 21-29.
7. **Elvina Mary. L** and Beaulah. K, On  $(sg)^*$  –Closed Sets in Topological Spaces, International Journal of Mathematical Archive, (2017),8(3), 39-45 .
8. Devika. A and **Elvina Mary. L**,  $(1,2)^* - \alpha^*$  - closed sets in Bitopological spaces, Elixir Advanced Mathematics, (2016) , 101, 44027 - 44031.
9. Devika. A and **Elvina Mary. L**, Soft -  $g^*$  - closed sets in Soft Topological Spaces, International Journal of Mathematics Trends and Technology, (2015), 18 (1) , 32 - 39.
10. **Elvina Mary. L** and Mary Tency .E.L , A Study on  $(i,j) - (gs)^*$  Closed Sets in Bitopological Spaces, International Journal of Science and Engineering Research (IJOSER), (2015), 3(1), 11- 20.
11. **Elvina Mary.L** and Myvizhi.R, A study on  $(gs)^*$  - Closed Sets in Topological Spaces, International journal of Mathematics Trends and Technology, (2014), 7(2), 83-93.
12. **Elvina Mary. L** and Chitra.R,  $(Sp)^*$  Closed Sets in Topological Spaces, International Journal of Mathematics Trends and Technology, (2014), 7 (1), 68-82.
13. **Elvina Mary. L** and Leelavathy. V, Pre-connectedness Modulo an Ideal, International Journal of Computer Application, (2013), Issue 3, Volume 6 ,14-20.
14. **Elvina Mary. L**, A Study on the impact of Economic Status in the Aademic Performance of undergraduate Female Students, Indian Journal of Natural Sciences, (2023), Issue 77, Volume 14, 55571-55577.

12) Presentation in Conference                      **International-4**                      **National-1**

13) Participation in Conference - 4

14) Participation in Seminar – 6

15) Participation in Workshop - 3

16) Participation in Orientation Programme/ Induction Programme/ Short term Courses- 2

17) Participation in Faculty Development Programme - 16

18) Conference/ Seminar/ Workshop Organized -15

19) Invited Speaker/Session Chair- 2

20) Books Published

**Dr. L. Elvina Mary.**, Essential Mathematics ISBN: 978-81-968619-9-5.