



Dr. R. JEYABALAN
Assistant Professor

Contact

Address : Department of Mathematics
Alagappa University
Karaikudi – 630 004
Tamil Nadu, INDIA

Employee Number : 10407

Date of Birth : 14-04-1984

Contact Phone (Office) : +91 4565 227607

Contact Phone (Mobile) : +91 9585242926

Contact e-mail(s) : jeyram84@gmail.com

Academic Qualifications: M. Sc., M. Phil., Ph.D.

Teaching Experience: 2 Years

Research Experience: 4 Years

Additional Responsibilities

1. Sports and extra- curricular - Department coordinator.
2. VPP coordinator for the academic year 2016-17

Areas of Research

Fuzzy Topology, Graph Theory

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	-	-
	M.Phil.	-	3
Project	PG	-	12

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
5	2	-	5	-

Cumulative Impact Factor (as per JCR) : 2.75

Events Participated

Conferences / Seminars / Workshops: 9

1. Participated in one day seminar on Mathematics on the celebration of Ramanujan's birthday held at Alagappa University on 22.12.09.
2. Participated in National Seminar on Analysis and Number theory held at Alagappa University, Karaikudi on 21st and 22nd Jan 2010.
3. Participated in One day National seminar on Recent Development in Fuzzy Algebra held at Government Arts College, Paramakudi on 05.07.2013.
4. Participated in National Symposium on Pure and Applied Mathematics held at Dr.Umayal Ramanathan College for women, Karaikudi on 04.09.2013.
5. Participated in One Day International Conference on Recent Trends in Discrete Mathematics and its Applications to Science and Engineering held at Periyar Maniyammai University, Thanjavur on 03.12.2013.
6. Presented a paper entitled Interval valued fuzzy almost generalized semi-precontinuous mapping, during the Two day National Seminar on Fuzzy Algebra, Department of Mathematics, Government Arts College, Paramakudi, during 10th to 11th April, 2014.

7. Presented a paper entitled Interval valued fuzzy generalized semi-precontinuous mapping, during the one day National conference on Advances in mathematics and its Applications to science and Engineering, Department of Mathematics, University college of Engineering, Pattukkottai, on 22.01.2016.
8. Presented a paper entitled IVF- almost generalized semi-precontinuous mappings in the National conference on pure and applied mathematics organized by the school of mathematics 30th and 31st, March-2016.
9. Presented a paper entitled IVF-completely generalized semi-precontinuous mappings in the International conference on Agriculture, Science, Technology, Management and Social Science organized by Fater Academy of India in collaboration with Carmel college of Arts, Science and Commerce for women, Goa during November 10-12, 2016.

Recent Publications

- 1 Jeyabalan.R and Arjunan.K. Notes on Interval valued fuzzy generalized semi-preclosedsets, International journal of fuzzy mathematics and systems, Vol.3, No.215-224(2013).
- 2 Jeyabalan.R and Arjunan.K. Interval valued fuzzy generalized semi-preclosed mappings, IOSR journal of mathematics, Vol.8, Issue 5, 40-47(2013).
- 3 Jeyabalan.R and Arjunan.K. Interval valued fuzzy generalized semi-preirresolute mappings, Gen.Math. Notes, Vol.23, No.2, (2014).
- 4 Jeyabalan.R and Arjunan.K. IVF- generalized semi-precontinuous mappings, Global journal of pure and applied mathematics, Vol.12, No.4, (2016).
- 5 Jeyabalan.R. IVF- almost generalized semi-precontinuous mappings, International Journal of Applied Mathematical Sciences ISSN 0973-0176 Volume 9, Number 1 (2016), pp. 99-111.