

PROFILE



Name : **MRS. K. JENCY PRIYA**
Designation : Assistant Professor
Department : Mathematics
Date of Birth : 03.04.1985
Date of Appointment : 17.06.2019

ACADEMIC

S.No.	DEGREE	UNIVERSITY/INSTITUTION	YEAR OF COMPLETION
1.	B.Sc.	Nirmala College for Women, Coimbatore.	April, 2005
2.	B.Ed.	Stella Matutine College for Education, Chennai.	April, 2006
3.	M.Sc.	J. A. College For Women, Periyakulam.	April, 2011
4.	SET	Mother Teresa University, Kodaikkanal.	April, 2017
5.	Ph.D	St. Joseph's College, Trichy.	Awaiting Viva Voice Exam.

Total Experience : 6 Months.
Area of Specialization/Interest : Automata Theory

Research Publication :

International Publication

1. “ **Closure properties of Intuitionistic Fuzzy Finite Automata with Unique Membership Transitions on an Input Symbol**”. 2014, *World Congress on Computing and Communication Technologies (WCCCT 2014)*, ISBN 978-1-4799-2876-7, pp. 142-146.
2. “**An Intuitionistic Fuzzy Finite Automata-Homomorphism and Admissible relation**”. *International Organization of Scientific Research Journal of Mathematics (IOSR-JM)*, 10(6), 2014, pp.51-57. e-ISSN: 2278-5728, p-ISSN:2319-765X. Vol.10, Issue 6 Ver. V(Nov-Dec.2014) 51-57.
3. “**Intuitionistic Fuzzy Automaton with Unique Membership and Unique Nonmembership Transitions**” International Conference on Theoretical Computer Science and Discrete Mathematics (ICTCSDM 2016), *Lecture Notes in Computer Science*, Vol.10398, pp. 271-280. ISSN: 0302-9743.
4. “**Recognizability of Intuitionistic Fuzzy Finite Automata – Homomorphic Images**”. 2014 *World Congress on Computing and Communication Technologies (WCCCT 2014)*, ISBN 978-1-4799-2876-7, IEEE, 2014, pp. 66-70.
5. “**Intuitionistic Fuzzy Lexical Analyzer**”. *Annals of Fuzzy Mathematics and Informatics*, 11 (4), 2016, pp. 589-605, ISSN: 2093-9310.
6. “**Intuitionistic Fuzzy Finite Automata with Unique Membership Transitions**”. 2014 *World Congress on Computing and Communication Technologies (WCCCT 2014)*, IEEE, 2014, 54, pp.103-107, ISBN 978-1-4 799-2876-7,.

7. **“Regular properties of Fuzzy Finite State Automata with Unique Membership Transition on an Input Symbol”**. *International Journal of Fuzzy Mathematics and Systems*, 2013, 3(5), pp. 313-324, ISSN 2248-9940.

Professional Affiliation :

- Member of Fine Arts Committee
- Member of Women Cell

Seminar/Conferences/Workshops Participated:

- State level Seminar on “Recent Trends in Applied Mathematics” held on 11th February 2011 at Jayaraj Annapackiam College for Women (Autonomous), Periyakulam.
- National Conference on “Mathematical Sciences and Applications (NCMSA)” held on 4th - 5th March 2014 at St. Joseph’s College, Trichy.
- National Conference on “Discrete Mathematics (NCDM)” held on 9th – 10th January 2014 at St. Joseph’s College, Trichy.
- National Conference on “Advancements in Mathematical Science (NCAMS)” held on 7th – 8th January 2016 at St. Joseph’s College, Trichy.
- Rev. Dr. S. Lazar SJ endowment Seminar on “Resources and Research” held on 15th October 2016 at Dept of Library, St. Joseph’s College, Trichy.
- International Conference on “**Mathematics in Information Technology**” organised by PG Department of Mathematics & Computer Science, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 21st August 2013.
- State Workshop on “**Reforms in Curriculum Development and Examination System**” organised by Curriculum Development Cell, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 13th November 2013.
- State Level Seminar on “**Reading And Writing Skills for Scholarly Publication**” organised by the Central Library, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 24th February 2014.
- National Conference on “**Advances in Mathematics and its Applications**” organised by Department of Mathematics, Nadar Saraswathi College of Arts And Science, Theni on 3rd September 2014.
- International Symposium on “**Emerging Trends in DNA And Membrane Computing**” organised by PG & Research Department of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 17th September 2014.
- State Level Interdisciplinary Workshop on “**Literature in Life & Life in Literature- An Exploration**” organised by English Literary Association & Tamil Literary Association, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 6th March 2015.
- National workshop on “**Teaching, Research and Technology**” organised by Xavier Board of Higher Education in India, Bengaluru in collaboration with Christ University, Bengaluru from 28th -29th April 2015.
- National Workshop on “**Research Practices in Mathematics And Computer Science**” organised by Research Centre of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 3rd -4th August 2015.
- Workshop on “**Techniques of Teaching Mathematics for Visually Impaired**” organised by Research Centre of Mathematics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 4th August 2015.
- National Seminar on “**Ranking the Research Publications : Citation Analysis, Citation Databases And Anti-Plagiarism**” organised by the Central Library, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam from 27th- 28th January 2016.
- National level conference on **Quality Assurance and Quality Sustainance in Higher Educational Institutions: Challenges and Solutions** at Jayaraj Annapackiam College

for Women, Periyakulam on 29th & 30th September, 2016

- National seminar on **Topological Graph Theory** at Jayaraj Annapackiam College for Women(Autonomous), Periyakulam on 19th December, 2016

CONTACT DETAILS:

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Lalgudi (Tk),
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