

CURRICULUM VITAE

Name : Dr. S. PRIYADARSHINI
Designation : Assistant Professor of Mathematics
Qualification : M.Sc., M.Phil., M.B.A., M.A., Ph.D.
Date of Birth : 20.07.1984
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Teaching Experience : 12 Years



S.No	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science (Autonomous)	01.08.2007 to Till Date

Publications

Research papers : 12
Citations / h – index / i 10 - index : Nil / Nil / Nil
Cumulative Impact Factor : 27.03
Book (s) Published : Nil
Book Chapter : Nil

1. Dr.G.Nirmala and S.Priyadarshini, “*P-Fuzzy Algebra and its properties*” International Journal of Scientific and Research Publications, Vol 2, Issue 6, Pp 159-16 June 2012, Impact Factor 0.69.
2. Dr.G.Nirmala and S.Priyadarshini, “*P-Fuzzy Congruence class*” International Journal of Scientific and Research Publications, Vol 11, Pp 33-35, Nov 2012, Impact Factor 0.69.

3. Dr.G.Nirmala and S.Priyadarshini, "*P-Fuzzy Algebra with database to facilitate uncertainty management*" Aryabhata J. of Maths and Info. Vol 5, No. 1, Pp. 27-30,Jan-June 2013, Impact Factor 0.2.
4. Dr.G.Nirmala and S.Priyadarshini," *P-Fuzzy Sub-bigroup and its properties*" International Journal of Scientific Research, Volume 2, Issue 9, Pp. 6-8, sep 2013.
5. Dr.G.Nirmala and S.Priyadarshini "*A study on P-Fuzzy Rings*", International Journal of Current Trends in Engineering & Research, Volume 2 Issue 5, Pp. 380 – 383, May 2016, Impact Factor 1.42.
6. Dr. S.Priyadarshini, "*A Study on Properties of Fuzzy Normal subgroup on P – Fuzzy Algebra*", Journal of Mathematics & Systems Sciences, vol 13, May 2017, issue 1-2, P.No.19-22 Impact Factor 0.21.
7. Dr. S.Priyadarshini, "*A Comparative study on P-Fuzzy birings using birings*",International Journal of Mathematical Sciences and Engineering, vol 12, No 1, April 2018, UGC approved Journal, Impact Factor 0.67.
8. Dr. S.Priyadarshini, "*A study on P-Fuzzy Field using P-Fuzzy Algebra and its properties*",International Journal for Research in Engineering Application & Management, June 2018, vol 04, issue 03,P.No. 703 to 705, UGC approved Journal, Impact Factor 3.106.
9. Dr. S.Priyadarshini, "*P-Fuzzy bifield using P-Fuzzy Algebra on the Algebra A*",Journal of Emerging Technologies and Innovation Research, October 2018, vol 5, issue 10,p.no. 65 to 69.Impact Factor: 5.646, UGC approved Journal.
10. Dr. S.Priyadarshini, "*A study on P-Fuzzy near rings and its properties*",International Journal for Research in Engineering Application & Management, Special issue , 2018, UGC approved Journal, Impact Factor 3.106.
11. Dr. S.Priyadarshini, "*The Properties of P –Fuzzy cyclic groups on the Algebra A*",Journal of Emerging Technologies and Innovation Research, Special issue , 2018, Impact Factor : 5.646. UGC approved Journal.
12. Dr. S.Priyadarshini, "*Properties of Homomorphism and Isomorphism in P – Fuzzy Group on the Algebra A*",Journal of Emerging Technologies and Innovation Research,Impact Factor : 5.646Special issue , 2018,. UGC approved Journal.

Publication in Proceedings

Sl. No	Name of the Seminar/ Conferences	Title of the Presentations	National or International	Name of the Sponsoring/ Funding Agency	Date & Year of Seminar/ Conference held
1.	ICOAA 2011	<i>P-Fuzzy Normal subgroup</i>	International Conference	Periyar Maniammai University	14 th and 15 th Dec. 2012
2.	NCRDCDDCG – 2015	<i>Selection of Books from the table of preference with P-Fuzzy Database Model</i>	National Conference	NBHM & UGC	6 – 8 Aug. 2015

Conferences Attended/Presented

- Participated in the National Seminar on Fuzzy Mathematics and its Applications organized by the school of mathematics, Alagappa University Karaikudi on 9th March 2009.
- Presented a paper entitled ‘Fuzzy Partially Ordered Algebra’ in the National Conference on Recent Trends in Pure and Applied Mathematics during 28th and 29th January 2011 at Government Arts College for Women (Autonomous), Pudukkottai.
- Participated in the one Day National Seminar on Discrete Mathematics and its Applications organized by PG and Research Department of Mathematics, Jamal Mohamed College on 9th March 2013.
- Participated in the one Day State Level Conference on Role of IQAC in quality sustenance and enhancement in higher educational institutions, organized by IQAC at J.J. College of Arts and Science (Autonomous), Pudukkottai on 21st and 22nd December 2018.

Workshop Attended

- Participated in a One Day Workshop on Applications of MATLAB Software in Mathematical Field organized by the Department of Mathematics, Periyar Maniammai University Thanjavur held on 25th February, 2012.

- Participated in a Two Day Workshop on Research Methodology and data Analysis by using SPSS and AMOS organized by the Department of Commerce, J.J. College of Arts and Science (A), Pudukkottai held on 30 and 31 January, 2020.

Faculty Development Programme Participated

- Participated in Two Day Faculty Orientation Programme in Communication Skills, how to Read and Write efficiently, Recent Trends in Education, To be an Effective Teacher and Significance of Accreditation of Institutions, organised for the faculty members of J.J. College of Arts and Science from June 9th and 10th, 2008.
- Participated in Two Day Training Programme in Aspirations and Inspirations an experiential learning training for teaching fraternity on 26th and 27th November 2010.
- Participated in Two Day Faculty Development Programme in Aspirations and Inspirations, a Psychological Impetus on Pedagogy, Professional Ethics and Personal Dynamics, Organised for the faculty members of J.J. College of Arts and Science on 29th and 30th November 2016.

Other Academic Activities

- Member – Board of studies (Nov 2012 to till date), J.J. College of Arts and Science (Autonomous), Pudukkottai.
- Professor – Academic Council (Feb 2019 to till date), J.J. College of Arts and Science (Autonomous), Pudukkottai.
- Additional Chief for Autonomous End Semester Examination - November 2017, April 2018 and November 2018.
- Organized A Two Day National Conference on Recent Trends in Pure and Applied Mathematics at J.J. College of Arts and Science (Autonomous), on 11th and 12th September 2018.
- Delivered Three Special Lecture at Sri Bharathi Arts and Science College for Women at Kaikurichi in the topic “Operations Research” and “Algebra” on August 30, September 17 and 26, 2018.
- Delivered Special Lecture at Arputha college of Arts and Science at Vamban in the topic “Introduction to Modern Algebra and its Applications” on September 4, 2019.

Research Guidance

M.Phil. Guiding : 01 Completed :05

Achievements

- Member – Board of studies (Nov 2012 to till date), J.J. College of Arts and Science (Autonomous), Pudukkottai.
- Professor – Academic Council (Feb 2019 to till date), J.J. College of Arts and Science (Autonomous), Pudukkottai.
- Additional Chief for Autonomous End Semester Examination - November 2017, April 2018 and November 2018.
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- Delivered Special Lecture at Arputha college of Arts and Science at Vamban in the topic “Introduction to Modern Algebra and its Applications” on September 4, 2019.