

JANSI R

M.Sc.,M.Phil.,Ph.D (Maths),,
PGDCA

Teaching Exp : 1 yr 4 months

Email :

mathematicsgasc@gmail.com

Phone No: 8344457639



Permanent Address:

43,Kannapar Nager,
La Kallipatti,
Gobi- 638452.

Personal Information:

Date of Birth : 19.07.1992

Sex : Female

Nationality : Indian

Marital Status : Single

Hobbies : Surfing Net &
Reading Books.

Languages Known:

Tamil, English.

Aim

To work in an innovative and challenging environment equipped with the state of art that enhance my technical skills and knowledge and enables me to provide service to the Institution.

Educational Qualification

Ph.D. in Maths : Ph.D. in July 2022
Nirmala College for Women,
Coimbatore.

M.Phil. in Maths : First Class in M.Phil., -2017
Gobi Arts and Science College, Gobi.

Post-Graduation : Diploma in Computer Applications
Performance Figure : 82.6%
Year of Passing : 2014
Institution : Gobi Arts and Science College, Gobi.
University : Bharathiar University,
Coimbatore.

Post-Graduation : Master of Science - Mathematics
Performance Figure : 85.2%
Year of Passing : 2015
Institution : Gobi Arts and Science College, Gobi.
University : Bharathiar University,
Coimbatore.

Under Graduation : Bachelor of Science - Mathematics
Performance Figure : 91 %
Year of Passing : 2013
Institution : Gobi Arts and Science College, Gobi.
University : Bharathiar University,
Coimbatore.

H.S.C:
Performance Figure : 86.75%
Year of Passing : 2010

S.S.L.C:
Performance Figure : 89.6%
Year of Passing : 2008

Teaching Experience

- Worked as an Assistant Professor in Gobi Arts and Science College
from June 2017 to September 2018.

Area of Interest

- Fuzzy
- Topology
- Statistics
- Differential Equations

Strengths

- Visionary
- Team building
- Leadership skills
- Practical decision making
- Creative
- Self-motivated
- Result oriented
- Able to maintain high quality standards

Details of conferences / seminars / workshop attended

- Attended international workshop on “**Scholarly Research Publications: Writing, Citations and Plagiarism**” in Periyar University, Salem.
- Attended DBT-star college scheme organized workshop on “**Algebra**” in Vellalar College for women, Erode.
- Attended National conference on “**Recent trends in Fuzzy logic**” during 17th February 2016 in P.K.R arts college for women, Gobi.
- Attended NAAC Sponsored two day National workshop on “**Value education: Issues and challenges**” during in Gobi arts and science college, Gobi.
- Attended orientation workshop on “**Inflibnet-Resources**” during 9th November 2018 in Nirmala college for women, Coimbatore.

- Attended one day state level workshop on “**Latex**” in Sree Narayana Guru College, Coimbatore.
- Attended one day workshop on “**Introduction to Topology**” during 30th January in Rajagiri School of Engineering and Technology, Cochin.
- Attended National Conference on “**Future Trends in Topology and Its Applications**” in PSGR Krishnammal College for Women, Coimbatore.
- Attended National Level Symposium on “**Exploration of research innovations**” on 11.01.2020 in Nirmala College For Women, Coimbatore.

Papers Presented In Conference

- Participated and presented a paper entitled “**Mathematical Modelling in Immunology**” in one Day National Conference on Recent Innovations in Pure and Applied Mathematics held at the Department of Mathematics, Gobi Arts and Science College, Gobi, Erode, during February 27, 2015.
- Participated and presented a paper entitled “**Pythagorean Fuzzy Generalized Semi Closed Sets in Terms of Minimal Structure Spaces**” in one Day National Conference on Nirmala Annual Research Congress(NARC-2018) in Nirmala College For Women, Coimbatore.
- Participated and presented a paper entitled “**Applications of mathematics in our daily life**” in one Day National Conference on Applications of Mathematics held at the Department of Mathematics, Vellalar College for Women, Erode, during February 25, 26, 2019.
- Participated and presented a paper entitled “**Bipolar Pythagorean Fuzzy Einstein Aggregation Operators in Multiple Attribute Decision Making Problems**” in Two Days National Conference on contribution of Mathematics in Science and Technology (COMIST -2019) held at the Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Erode during Feb 15-16, 2019.

- Participated and presented a paper entitled **“Pythagorean Neutrosophic P Spaces in Topological Spaces”** in Two Days International Conference On Applications of Mathematics in Science And Technology held at the Department of Science and Humanities, AAA college of Engineering and Technology, Sivakasi during July 25-26, 2019.
- Participated and presented a paper entitled **“Direct Product of Bipolar Pythagorean Fuzzy P-Ideals in BCI-Algebra”** in one Day International Conference on Applied Mathematics (**ICAM – 2019**) held at the Department of Mathematics, Trinity College for Women, Salem, during August 09, 2019.
- Participated and presented a paper entitled **“Tangent and Cotangent Similarity Measures of Pythagorean Neutrosophic Sets”** in two Day International Conference on Recent Trends in Computational Mechanics (**ICRTCM – 2019**) held at the Department of Mathematics, Nandha Arts and Science College, Erode.
- Participated and presented a paper entitled **“Bipolar Pythagorean Fuzzy Frank Aggregation Operators and Its Applications”** in one Day National Conference on Nirmala Annual Research Congress (**NARC-2019**) in Nirmala College For Women, Coimbatore.

Journal Publications

- K.Mohana and R.Jansi, “Bipolar Pythagorean Fuzzy Sets and Their Application Based on Multi-Criteria Decision Making Problems”, International Journal of Research in Advent Technology 6 (12), 2018, 3754-3764.
- R.Jansi, K.Mohana and F.Smarandache, “Correlation Measure for Pythagorean Neutrosophic Sets with T and F as Dependent Neutrosophic Components”, Neutrosophic Sets and Systems, 30, 2019, 202-212.
- R.Jansi, K.Mohana, Tangent and cotangent similarity measures of Pythagorean Neutrosophic Set with T and F are dependent Neutrosophic components, Infokara Research, 8(8), 2019, 57-71.
- R.Jansi and K.Mohana, Bipolar Pythagorean Fuzzy Subring of a Ring, Journal of New Theory, 30, 2019, 8-20.

- R.Jansi and K.Mohana, “Pairwise Pythagorean Neutrosophic P Spaces with dependent Neutrosophic components between T and F”, Neutrosophic Sets and Systems,32, (2020), 107-122.
- R.Jansi and K.Mohana, Bipolar Pythagorean Fuzzy π Generalized Pre-Closed Sets in Topological Spaces, The International journal of analytical and experimental modal analysis,12 (1),2020,164-171.
- R.Jansi and K.Mohana, TOPSIS for Solving Multi-Criteria Decision Making Problems under Bipolar Pythagorean fuzzy Information, International Journal of Research and Analytical Reviews,6(1),2019,138-148.
- R.Jansi and K.Mohana, “Bipolar Pythagorean Fuzzy A-ideals of BCI-algebra”, International Journal of Innovative Science, Engineering & Technology,6(5), 2019,102-109.
- R.Jansi, K.Mohana, Similarity measures of Pythagorean Neutrosophic Set with T and F as dependent Neutrosophic components ,Journal of new theory, 33,2020, 85-94.
- R.Jansi, K.Mohana, Pythagorean Neutrosophic Subring of a Ring , Journal of Computational Mathematics,4(2),2020,1-9.
- R.Jansi, K.Mohana, Pythagorean Neutrosophic Strongly Irresolvable spaces (with dependent neutrosophic components between T and F), International Journal of Neutrosophic Science,12(1),2020,50-57.
- C.Antony Crispin Sweet, R.Jansi, Fermatean Neutrosophic Sets, IJARCCCE,10 (6),2021,24-27.

Declaration

I do hereby conclude that the particulars of academic information and facts furnished are true to the best of my knowledge and belief. I bear the responsibility for the correctness of the above mentioned particulars.

Date: 09.02.23

Place: Gobi.



(R.JANSI)