

**Department of Science and Humanities****Personal Details**

Name:	Dr.G.PUSHPALAKSHMI
Designation:	Assistant Professor
Educational Qualification:	M.Sc.,M.Phil.,B.Ed.,Ph.D.
Experience:	7 years
Area of Specialization:	Mathematics

**Educational Details**

S.No.	Degree	Branch/Specialization	Institute/University	Year
1	B.Sc	Mathematics	T.D.M.N.S College, T.Kallikulam, Tirunelveli (Dt)	2005
2	M.Sc	Mathematics	T.D.M.N.S College, T.Kallikulam, Tirunelveli (Dt)	2008
3	M.Phil	Mathematics	T.D.M.N.S College, T.Kallikulam, Tirunelveli (Dt)	2010
4	B.Ed	Mathematics	Rev.John Thomas College of Education for Women, Meignanapuram, Tuticorin(Dt)	2008
5	Ph.D	Mathematics	Manonmaniam Sundaranar University , Tirunelveli	2019

**Publication Details****International Journal**

- Singadurai. A and **Pushpalakshmi. G** 2013, 'Generalized M-fuzzy metric spaces', The Jl. of Fuzzy Mathematics, vol. 21, no. 1, 143–148, ISSN : 1066-8950, UGC Serial No:49340.
- Singadurai. A and **Pushpalakshmi. G** 2015, 'Some Fixed point theorems on generalized M-fuzzy metric spaces', The Jl. of Fuzzy Mathematics, vol. 23, no. 1, 131–139, ISSN : 1066-8950, UGC Serial No:49340.
- Singadurai. A and **Pushpalakshmi. G** 2016, 'A study on generalized M-fuzzy metric space', The Jl. of Fuzzy Mathematics, vol. 24, no. 3, 575–582. ISSN:1066-8950, UGC Serial No 49340.
- Singadurai. A, Robinson Chellathurai. S and **Pushpalakshmi. G** 2018, 'Baire category theorem in generalized M-

fuzzy metric space', International journal of Mathematics and Computing Techniques, Vol.2, no.5. ISSN : 2455- 7

#### National Journal

- Singadurai. A, Robinson Chellathurai. S and **Pushpalakshmi. G** 2018, 'Baire category theorem in generalized M-fuzzy metric space', International journal of Mathematics and Computing Techniques, Vol.2, no.5. ISSN : 2455- 7994.

#### National Conference

**Pushpalakshmi.G**, M-Fuzzy Topological Vector Spaces in Generalized M-Fuzzy Metric Spaces, proceedings of National Conference on Emerging Trends in Mathematics and its applications , Conducted by, **Noorul Islam Centre for higher Education, Thuckalay, Kanniyakumari District** on 30<sup>th</sup> and 31<sup>st</sup> October 2019

### Program Attended

#### FDP

- Five Days National level FDP on "Applicability of Mathematical Sciences at Global Context " Organized by Department of Mathematics, Bon Secours College for Women, Tanjavur from 20 th Feb to 24 th Feb 2023.
- One day FDP on "Principles of Outcome based Education "Organized by Vmedulife software , on 25 th April 2023.
- Five Days National level FDP on "Unveiling Emerging Research Trends in Mathematics "Organized by Department of Mathematics, SRM Madurai College of Engineering and Technology, Sivagangai from 20 th Aug to 24 th Aug 2024.
- Five Days National level FDP on "Contemporary Research Trends "Organized by Department of Mathematics, Jeppiar Institute of Technology, Sriperumbuthur, from 26th Aug to 31 th Aug 2024.

#### Workshop

- One day Workshop on "**Role of Teachers in Higher Education**" organized by Internal Quality Assurance Cell (IQAC), Tirunelveli Dakshina Mara Nadar Sangam College, T.Kallikulam – 627113 on 11<sup>th</sup> February, 2012.
- One day Workshop on "**Development of Soft Skills and Personality**" organized by the Career Counseling Cell of Tirunelveli Dakshina Mara Nadar Sangam College, T.Kallikulam – 627113 on 13<sup>th</sup> March, 2012.
- One day State Level Workshop on "**Harnessing Research Talent in Science and Humanities**" organized by Research Promotion Council and IQAC, Tirunelveli Dakshina Mara Nadar Sangam College, T.Kallikulam – 627113 on 23<sup>th</sup> February, 2020.

#### Seminar

- "One day State Level Seminar on "**Fuzzy Logic**" conducted by the Department of Mathematics, Tirunelveli Dakshina Mara Nadar Sangam College, T.Kallikulam – 627113 on 18<sup>th</sup> January, 2006.

- One day National Level Seminar on **“Recent Developments in Mathematics”** organized by the Department of Mathematics, S.T. Hindu College, Nagercoil – 629002 on 22<sup>th</sup> December 2013.
- One day National Level Seminar on **“Certain Applications of Graph Theory”** Organized by Department of Mathematics, St.Thomas College of Arts and Science, on 4<sup>th</sup> June 2020.
- One day National webinar on **“Covering Projection in graphs”** Organized by Department of Mathematics, TDMNS College – 627117 on 25<sup>th</sup> May 2020.
- One day National Level Seminar on **“Cultivating Cloud Space Exploring Free File Storage”** Organized by Department of Computer Science and Engineering, Sardar Raja College of Engineering, on 8<sup>th</sup> May 2024.