

**Dr.M.Sangeetha, M.Sc., M.Phil., Ph.D**

Assistant Professor,

Department of Mathematics,

Yadava College, Madurai.

Mobile No.: 9159664365

E-mail id: sangeethaabi10@gmail.com



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### **ACADEMIC PROFILE:**

#### **Doctor of Philosophy(Ph.D)**

Institution : Manonmaniam Sundaranar University, Tirunelveli, 2016

Topic : Studies of  $*g$  - closed sets in ideal topological space.

#### **Master of Philosophy in Mathematics(M.Phil)**

Institution : Saraswathi Narayanan College, Madurai.

Year of passing : 2003

#### **Master of Science in Mathematics(M.Sc)**

Institution : E.M.G. Yadava Women's College, Madurai.

Year of passing : 2002

#### **Bachelor of Science in Mathematics(B.Sc)**

Institution : E.M.G. Yadava Women's College, Madurai.

Year of passing : 2000

### **TEACHING EXPERIENCE:**

Working as a Assistant Professor in Mathematics, Yadava College, Madurai from 27-07-2004 to till date.

### **SUBJECTS HANDLED:**

UG - Sequence & Series, Modern Algebra, Calculus, Statistics, Numerical Methods, Operations Research, Differential Equations, Ancillary Mathematics, Programming in C & C++, Oracle.

PG - Topology, Algebra, Calculus of Variations, Linear Integral Equations,  
Numerical Analysis, Fuzzy Mathematics, Differential Equations, Operations Research.

#### **SUBJECTS EXPERTISE:**

Topology

#### **COMPUTER SKILLS:**

1. Programming in C & C++, Oracle
2. MS Word.

#### **SEMINAR/WORKSHOP/CONFERENCE/TRAINING PROGRAMME ATTENDED:**

1. Participated in “**National Conference on Recent Trends in Labelling & Domination in Graphs**”, organized by E.M.G. Yadava Women’s College, Madurai, during December 14<sup>th</sup> & 15<sup>th</sup>, 2012.
2. Participated in the CSIR and DRDO sponsored **National Seminar on “Mathematical Modeling, Approximate Analytical and Numerical Methods ”** organized by K.L.N. College of Engineering, Madurai, during 27<sup>th</sup> and 28<sup>th</sup> December 2012.

#### **PAPER PRESENTED:**

1. “**rg- closed sets in Ideal Topological spaces**” in the “**National Level Seminar on Emerging Trends in General Topology**” organized by N.M.S.S.Vellaichamy Nadar College, Madurai on 27<sup>th</sup> January 2011.
2. Presented a paper in the National Level seminar on “**Recent Research Developments in Matematics**”, organized by Thiruvalluvar College, Papanasam, on 7<sup>th</sup> March 2014.

#### **PAPERS PUBLISHED:**

1. \* g -closed sets in ideal topological spaces, **Jordan Journal of Mathematics and Statistics.6 (1)(2013), 1-13.**
2. Between \*-closed sets and  $I_{*g}$ - closed sets in ideal topological spaces, **International Journal of Advances in Pure and Applied Mathematics. 1(2)(2011), 8-51.**
3.  $I_{*g}$  -normal and  $I_{*g}$  -regular spaces, **Journal of Results in Science, 6(2014), 15-26.**
4. On  $*gI$  -closed sets in ideal topological spaces, **Published on online on Feb 28, 2013, [www.scribd.com](http://www.scribd.com).**
5. Midly-I-Locally closed sets and decompositions of \* continuity, **International Journal of Advance in Pure and Applied Mathematics, 1(2)(2011), 67-80.**

