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### **ACADEMIC PROFILE:**

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

Institution : Madurai Kamaraj University, Madurai, 2017

Topic : Studies on New sets and functions in Topological and Ideal  
Topological spaces.

#### **Bachelor of Education (B.Ed)**

Institution : K.S.M. College of Education, Madurai.

Year of passing : 2006

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

Institution : Madurai Kamaraj University, Madurai.

Year of passing : 2004

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

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

Year of passing : 2003

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

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

Year of passing : 2001

### **TEACHING EXPERIENCE:**

1. Working as Lecturer in Latha Mathavan Polytechnic College, Madurai from 28-11-2007 to 18-02-2009.
2. Working as a Assistant Professor in Mathematics, Yadava College, Madurai from 19-02-2009 to till date.

### **SUBJECTS HANDLED:**

UG - Sequence & Series, Modern Algebra, Real Analysis, Complex Analysis, Graph Theory, Analytical Geometry, Calculus and Trigonometry, Statistics, Numerical Methods, Mechanics, Operations Research, Differential Equations , Ancillary Mathematics.

PG - Topology, Algebra, Linear Algebra, Real Analysis, Functional Analysis, Differential Geometry, Numerical Analysis, Fuzzy Mathematics, Differential Equations, Operations Research.

### **SUBJECTS EXPERTISE:**

Topology, Real Analysis

### **COMPUTER SKILLS:**

MS Office.

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

1. Participated in “National Seminar on Quality Enhancement Strategy - Excellence”, sponsored by NAAC, organized by Yadava College, Madurai, during 31.08.2009 to 01.09.2009
2. Participated in “State level seminar on Vistas in mathematics”, sponsored by UGC, S.R.N.M College, Sattur on 9<sup>th</sup> February 2013.
3. Participated in “State level seminar on Fuzzy Mathematics and its applications”, Sponsored by UGC, organized by Arulmigu Palaniandavar Arts College for Women, Palani on 20<sup>th</sup> Feb 2014.
4. Participated in “National level conference on Mathematical modeling & applications”, Sponsored by UGC, organized by SSM Institute of Engineering and Technology, Dindigul on 28<sup>th</sup> March 2014.

### **PAPERS PUBLISHED:**

1. SLIGHTLY  $\pi g\beta$ -CONTINUOUS FUNCTIONS, **International Journal of Pure and Applied Mathematics**, 92(2)2014, 153-168.
2. DECOMPOSITIONS OF  $^*g$ -CONTINUITY, **Journal of Advanced Research in Scientific Computing**, 6(1)2014, 16-24.