

**Dr. V.C. SHARMILA, M.Sc., M.Phil.,B.Ed., Ph.D., SET**  
Assistant Professor / Mathematics,  
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### **Educational Qualification:**

#### **2018: Doctor of Philosophy (Ph.D )**

Specialization : Ideal Topology  
Title : An ideal topological view of new functions using new generalized sets  
University : Madurai Kamaraj University, Madurai.

#### **2013 – 2014 : Bachelor of Education (B.Ed.)**

Institution : Thiagarajar College of Preceptors, Madurai.  
Specialization : Mathematics  
University : Tamil Nadu Teachers Education University, Chennai.  
Comprehensive : 81.3 % (First class with distinction)

#### **2004 – 2005 : Master of Philosophy in Mathematics (M.Phil)**

Institution : Saraswathi Narayanan College, Madurai.  
Specialization : Pure Mathematics  
University : Madurai Kamaraj University, Madurai.  
Comprehensive : 82% (First class with distinction)

#### **2002 – 2004 : Master of Science in Mathematics (M.Sc.)**

Institution : Thiagarajar College , Madurai.  
Specialization : Pure Mathematics  
University : Madurai Kamaraj University, Madurai.  
Comprehensive : 90.35 % (First class with distinction)

#### **1999 – 2002 : Bachelor of Science in Mathematics (B.Sc.)**

Institution : Thiagarajar College , Madurai.  
Specialization : Pure Mathematics  
University : Madurai Kamaraj University, Madurai.  
Comprehensive : 82.21 % (First class with distinction)

### **Experience in Years: 12**

### **Employment History:**

- Working as an Assistant Professor in the department of Mathematics, **Velammal College of Engineering and Technology, Madurai**
- Worked as as Assistant Professor in the department of Mathematics , **Vaigai College of Engineering**, Madurai for five and half years
- Worked as an Assistant Professor in the department of Mathematics, **Vickram College of Engineering, Sivagangai** for two years.
- Worked as an Assistant Professor in the department of Mathematics, **B. S. Abdur Rahman University , Chennai** for seven months
- Worked as a Lecturer in the department of Mathematics , **Dhaanish Ahmed College of Engineering , Chennai** for ten months

- Worked as a Lecturer in the department of Mathematics , **K.L.N. College of Information Technology , Madurai** for two and half years

**Interested Research Areas: Topology and Graph Theory.**

**Scholarships and Awards received:**

**Funded Research Projects:** (will be either in Table (or) Paragraph starting with latest funded research project)

Funding Agency:

Scheme:

Title:

Sanctioned Amount:

Year:

Principal Investigator(PI):

Co-PI:

**Patent rights received:**

**Publications Details:** (will be either in Table (or) Paragraph starting with latest publication)

**1. Patent Journal Publication Details:**

**2. International Journal Publication Details:**

- **Mildly  $I_g$ - $W$ -closed sets**, in Bulletin of the International Mathematical Virtual Institute. ISSN(p) 2303-4874, ISSN(o) 2303-4955.
- **Weakly  $(1,2)^*$ - $g^*$ - closed sets**, in International Journal of Mathematical Archive.

**3. International Conference Presentation Details:**

Presented a paper entitled “**Weakly  $I_g$  - \* - closed sets**” in the **International Conference on Emerging Trends in Engineering and Technology** at Pandian Saraswathi Yadav Engineering College, Sivagangai.

**4. National Conference Presentation Details:**

- Presented a paper entitled “**On contra  $g\beta$  - continuous functions**” in the **National Seminar on Emerging Trends in Modern Mathematics** held at Kamaraj College, Thoothukudi.
- Presented a paper entitled “**Weakly  $I_g$  - \* - closed sets**” in the **National Workshop on Computational Intelligence, MATLAB and LaTeX** organized by Mother Teresa Women’s University, Kodaikanal.

**5. Google Scholar report:**