



## **Dr. N. NAGAMANI**

ASSISTANT PROFESSOR

### **CONTACT INFORMATION:**

Official No. : 044-43923029

Personal No. : 9486981635

### **Educational Qualification**

M. Sc., M. Phil., Ph.D.

### **Professional Experience:**

1 year of teaching experience in handling undergraduate and post graduate students. She has actively involved in all department events.

### **Research Interest:**

My research area is Algebra. Published 4 research papers in peer reviewed journals.

### **Research Publications:**

1. **N NAGAMANI**, and N. Kandaraj, (2021). “FUZZY PSEUDO  $q, a, p$  – IDEALS IN  $d$ -ALGEBRAS”, **Indian a Journal of natural Sciences (IJONS)**, August 2021, Vol. 12, Issue 67, 33066-33071. UGC Care list web of science journal.
2. **N NAGAMANI**, and N. Kandaraj, (2019). “TOPOLOGICAL CONCEPTS ON  $d$ -ALGEBRAS” *International journal of research and analytical reviews (IJRAR)* February 2019, pp. 643-649.
3. **N NAGAMANI**, and N. Kandaraj, (2019). “TOPOLOGICAL STRUCTURES ON  $d$ -ALGEBRAS” has been accepted for publication in the *Journal of Physical Sciences, published by Vidyasagar University*.
4. **N NAGAMANI** and V. Thiripurasundhari “  $g$ - $m$ -closed sets in Supra Topological space ” IJSETR VOLUE 6, ISSUE 361-366.

### **Co- curricular activities:**

1. Presented a paper titled “**Multipliers in Td-algebras**” in the International Virtual Conference, Hindustan College of Engineering and Technology, Coimbatore.
2. Paper presented entitled “ **Fuzzy  $(a,q)$ -ideals in  $T$ -algebras** ” in the “International Conference on Advances in Science, Engineering & Mathematics (ICASEM 2020) at Annamacharya Institute Of Technology and Sciences , Rajampet.
3. Paper presented entitled “**TOPOLOGICAL STRUCTURES ON d-ALGEBRAS**”, International conference on mathematical methods and computation, 20-21, February 2019 Jamal Mohamed College, Tiruchirappalli, Tamilnadu, India.
4. Presented a paper titled “**Fuzzy Pseudo  $q, a, p$  -ideals in d-algebras** ” 2021- International Conference on Multidisciplinary approaches in Humanities, Management and Sciences, April 30 -2021 ,SRNM college Sattur.
5. Presented in State Level Student’s Seminar on *HYPER ALGEBRAIC STRUCTURES AND THEIR APPICATION* at Thiagarajar College, Madurai.
6. Participated in Inter National Seminar on *RECENT TRENDS IN APPLIED MATHEMATICS* at Sri S.Ramasamy Naidu Memorial College, Sattur.
7. Participated in State Level Workshop on *LINEAR ALGEBRA AND ANALYSIS* at Ayya Nadar Janaki Ammal College, Sivakasi.
8. Participated in Seminar on *RESEARCH METHODOLOGY* at V.H.N.Senthikumara Nadar College, Virudhunagar.
9. Participated in National Level Seminar on *MODERN TRENDS IN DOMINATION THEORY* at Sri S.Ramasamy Memorial College, Sattur.
10. Participated in State Level Seminar on *RECENT TRENDS IN PURE MATHEMATICS* at Sri S. Ramasamy Naidu Memorial College, Sattur.