

Faculty Profile



Dr. S. S. SUREKHA, M.Sc., Ph.D.,
Assistant Professor (OG), S&H

HIGHLIGHTS:

- Number of Journal Publications : 6
- H-Index : 1
- Project Funding Received : NA
- Patents Published : NA
- Patents Granted : NA

PROFESSIONAL LINKS:

- Scopus ID : 58553273200
- Scopus Link : 58553273200
- Google Scholar ID :
- Anna University Faculty ID :
- AICTE Faculty ID :
- Anna University Supervisor ID : NA
- LinkedIn : [surekha-s-s-8622b6235](https://www.linkedin.com/in/surekha-s-s-8622b6235)

PROFESSIONAL BACKGROUND:

- Teaching Experience till date : 1 year 4 months
- Industrial Experience : NA

INTERNATIONAL EXPOSURE: NIL

PUBLICATION DETAILS:

1. S.S.Surekha and G.Sindhu, A Contemporary approach on Generalized NB Closed Sets in Neutrosophic Binary Topological Spaces , Neutrosophic Sets and Systems, Vol. 56, 2023, pp. 338-350.
2. S.S.Surekha, G.Sindhu and Broumi Said, A Novel Approach on Neutrosophic Binary α gs Neighborhood Points and its Operators, International Journal of Neutrosophic Science, Vol. 19, No.1, (2022): 306-313.
3. S.S.Surekha and G.Sindhu, A Study on Binary α gs Separation Axioms, Indian Journal of Natural Sciences, Vol.14, Issue 79 (2023), 60261-60268.
4. S.S.Surekha, J.Elekiah and G.Sindhu , A Study on Neutrosophic Binary Topological Spaces, Stochastic Modelling and Applications, Vol. 26, No.1, (2022), 479-486.

5. S.S.Surekha and G.Sindhu, A New class of Binary open sets in Binary Topological Spaces, International Journal of Creative Research Thoughts (IJCRT), Volume 10, 5(2022), c101-c104.
6. M. Deepa, and S.S. Surekha. "Characterization of J-Open Sets in Minimal Structure Spaces". Malaya Journal of Matematik, vol. 8, no. 03, July 2020, pp. 1171-4

AREA OF SPECIALIZATION:

- Topology

Ph.Ds AWARDED WITH DETAILS : NIL

Ph.Ds GUIDING: NIL

- Full Time Scholars: NA
- Part Time Scholars : NA

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY : NIL

PATENTS PUBLISHED/GRANTED : NIL

COURSES CERTIFIED:

- Certificate course on LaTeX
- Certificate course on Scilab

ACHIEVEMENTS AND AWARDS: NA

SPECIAL SESSIONS DELIVERED: NA

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

PRESENTATIONS:

1. Presented a paper entitled "A Study on binary α gs Separation axioms" in International Conference on Contemporary Approaches in Science & Humanities: Future Prospects [ICCASH'23], Nirmala College for Women, Coimbatore. Dated: 2nd & 3rd February, 2023.
2. Presented a paper entitled "Topological Properties of some unified class of open and closed sets" in the National Conference on Applications of mathematics held on 20.01.2021 and 21.01.2021 in Shrimati Indira Gandhi College, Tiruchirappalli.
3. Presented a paper entitled "On binary α gs - closed sets" in the three day international conference on Analysis and applied mathematics held on 26-28 april, 2022 in Ayya Nadar Janaki Ammal College, Sivakasi.
4. Presented a paper entitled "A contemporary Approach on Various types of binary α gs Continuous functions, 2nd Global Conference on Emerging Trends in Research and Development, ETRD-2023 held on june 17-18, 2023 in K.P.S Science Academy, M.P, India.

WEBINAR'S :

1. Participated in International Webinar on Role of Mathematical Modelings in Cancer treatment organized by the Department of Mathematics, Government Arts and Science College for Women, Puliakulam, Coimbatore, INDIA on 18th February, 2021

FACULTY DEVELOPMENT PROGRAM'S (FDP):

1. Participated in the FDP on LaTeX by Department of Mathematics and Physics Auxilium College of Arts and Science for Women, Regunathapuram from 07.06.2021 to 12.06.2021
2. Participated in the FDP on Digital Productivity and AI Fluency under the Microsoft skill Programme conducted by Microsoft.

PROFESSIONAL MEMBERSHIPS: NIL**OTHER DETAILS (If any):****As a reviewer:**

1. Neutrosophic Sets and System