



Resume

Personal details



DR. S. AMALANILA



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Profile

Objective

Being a dedicated professor, my aim is to inspire and empower students through engaging teaching methods while contributing to the academic community through innovative research and collaboration.

Area of Research - Fuzzy Algebra
Teaching Experience - 1 year (2023 to till date)

Education

2012 - 2015

B.Sc Mathematics

St.Xavier's College, Palayamkottai

2015 - 2017

M.Sc Mathematics

St.Xavier's College, Palayamkottai

2018 - 2019

M.Phil

St.Xavier's College, Palayamkottai

2019 - 2022

Ph.D

Sri Parasakthi college, Courtallam

Achievements

Publications

- "Cubic near ring" Journal of Mathematical and Computational Science ISSN:1927-5307 (2021) (Scopus indexed journal).
- "Cubic (1,2)- ideals of Cubic near rings" Advances and Applications in Mathematical Sciences ISSN:0974-6803 (2021) (UGC care list).
- Conference Proceeding on "Some results on Cubic (1,2)- ideals of Cubic near rings" International Conference on Advanced mathematical Modelling and Computational Techniques, ISBN: 978-93-85434-84-6 (2021)
- Conference Proceeding on "Cubic Intuitionistic strong bi-ideals of Cubic near- rings" International Conference on Recent Trends in Modern Mathematics, ISBN: 978-93-5578-172-7 (2021)
- AIP Conference Proceedings on "Cubic strong bi-ideals of Cubic near-rings" International Conference on Recent Trends in applied and Computational Mathematics 978-0-7354-4553-6 (2023) (indexed in Scopus).
- " Cubic Bi-ideals in Cubic Near-Rings" International Journal of Research in Humanities, Arts and Science, E-ISSN:2456-5571 (2023).

Seminars / Webinars/ Conferences attended

- “Two-day National workshop on Pure and Applied Mathematics” organized by the P.G. & Research Department of Mathematics at The Madurai Diraviyam Thayumanvar Hindu college.
- National Webinar on “Modelling and Solving Graph Colouring problems using GRIN software” organized by the PG & Research Department of Mathematics, Theivanai Ammal College for Women (Autonomous)
- One day National Conference on “Recent Trends in Algebra and Topology” organized by Rani Anna Government College for Women, Tirunelveli.
- One day National seminar on “Writing Articles in Scholarly Publications” at Sadakathullah Appa College.
- State level Seminar on “Some Achievements and Challenges in Mathematics” organized by the Research Department of Mathematics, Sri Parasakthi College for Women, Courtallam.
- Two day online National seminar on “Recent research topics in Mathematics” organized by Auxilium college, Vellore.
- Webinar on “Key Issues in Research methodology” organized by G.T.N. Arts college, Dindigul.
- One day webinar on “Graphs in life” organized by Don Bosco college of Arts and Science, Keela Eral, Thoothukudi.
- Webinar on “Fuzzy sets Vs Crips sets” organized by Arasu Engineering college, Kumbakonam.
- One day webinar on “Residue theory & Its application” organized by G. Venkataswamy Naidu college, Kovilpatti.
- International web conference on “Complex Analysis and differential geometry” organized by SKBU, Purulia.
- Webinar on “Optimization models using fuzzy numbers” organized by Holy cross college, Trichy.
- Administrative Staff Development Programme on “Enhancing Professional Skills for institutional Excellence” organized by All India Association for Christian Higher Education.
- International Conference on “New age Mathematics for Data science and Artificial Intelligence” organized by Rathinam College of Arts and Science, Coimbatore.

Name: S. Amalanila