




Resume

Personal details

 DR. S. AMALANILA

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 St. Antony's College,
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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

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).

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.

Name : S. Amalanila