

Name : **Dr. A.Vinith Mala**
Designation : **Assistant Professor**
Department : **Mathematics**
Date of Joining : **16.06.2017**
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Educational Qualification:

Degree	Subject	College / University & Place	Year Completed
P.hd	Mathematics	Madurai Kamaraj University	2024
M.Phil	Mathematics	St.John's college, Palayamkottai	2010
B.Ed	Mathematics	St. Christopher College of Education, Chennai	2009
M.SC	Mathematics	St.John's college, Palayamkottai	2008
B.Sc	Mathematics	Sarah Tucker college, Tirunelveli	2006

Academic Credentials:

Qualification	University & Place	Year Completed
SET	Mother Teresa Women's University, Kodaikanal	2016

Specialisation in Teaching: Differential Equations, Algebra, Mechanics

Specialisation in Research: Nano Topology

Research Interests: Topology

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Lecturer	Scad Engineering college, Cheranmahadevi	June 2010 – December 2011

Publications:

- A Novel Concept of Generalized Closed sets through Nano Topology, Infokara Research , Volume 9(1)(January 2020) ISSN NO: 1021-9056. <http://infokara.com/gallery/87-jan-3518.pdf>
- Some Strong Forms of Continuous Functions in Nano Topology, Advances in Mathematics: Scientific Journal (SCOPUS) vol.9(7), (2020),4495-4503. <https://research-publication.com/amsj/all-issues/vol-9-no-7-2020/amsj2020-n7-18/>
- A New Notion of Mappings in Nano Topology, Mathematical and Computational Intelligence to Socio-Scientific Analytics and Applications, Lecture Notes in Networks and Systems (SPRINGER) Vol.518(2023), 151-156. https://link.springer.com/chapter/10.1007/978-981-19-5181-7_11.

Conference Proceedings:

- “Some Strong Forms of Continuous Functions in Nano Topology” in the Pre conference Proceedings of the Second International conference on Algebra and Discrete mathematics ICADM 2020, International Conference on Algebra and Discrete Mathematics, volume 8(2), 2446-2452,ISSN:2348-6600 organized by the Department of Mathematics-DDE, Madurai Kamaraj University during June 24-26, 2020.<https://drive.google.com/file/d/1AvxcVrqduaAeZTmIhWZjjbc6UbfEh88v/view>.
- “A New Notion of Mappings in Nano Topology” in the Proceedings of 22nd FAI – International Conference on Mathematical, Computational Intelligence and Engineering Approaches to Healthcare, Business and Tourism Analytics 2020,20-22 December 2020.ISBN:978-81-947154-1-2.

Presentations:

- “New type of generalized closed sets via Nano Topology” in the “Third International conference on currentscenario in pure and applied mathematics” held at Kongunadu Arts and Science College (Autonomous), Coimbatore.
- “Some Strong forms of continuous functions in Nano Topology” in the Second International conference on Algebra and Discrete Mathematics ICADM 2020, June 24-26, 2020, organized by the Department of Mathematics-DDE, Madurai Kamaraj University.
- “A New Notion of Mappings in Nano Topology” in the 22nd FAI – International Conference on Mathematical, Computational Intelligence and Engineering Approaches to Healthcare, Business and Tourism Analytics 2020, 20-22 December 2020, held at The American College, Madurai.

Orientation /Faculty Development Programme:

- UGC Sponsored orientation Programme conducted by Madurai Kamarajar University, Madurai.
- “Faculty Development Programme for young faculty of colleges and Universities” organized by UnitedBoard for Christian Higher Education In Asia, St.Christopher’s College of education, Chennai.
- Online Interdisciplinary Course/Faculty Development Programme on “Research Methodology” organized by Ramanujan College, Delhi.
- Faculty Development Programme on “Advanced Concepts for Developing MOOCS” organized by Ramanujan College, Delhi.
- Faculty Development Programme on “Pedagogy and Research Methods” organized by Academy of Maritime Education and Training.
- Online Refresher Course in “Mathematical Sciences” organized by Ramanujan College, Delhi.