

## STAFF PROFILE



**Name** : **Dr. A.NaliniRamalatha**

**Designation** : **Assistant Professor**  
Department of Mathematics.

**Date of Entry into Service** : **16/07/2008**

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**Education** : **M.Sc.,M.Phil.,Ph.D.,**

**Field of specialization** : **Algebra and Analysis.**

**Research Specialization** : **Ideal Topological Spaces.**

### **Research Experience & Training**

<b>Research Stage</b>	<b>Title of work/ Theses</b>	<b>University where the work was carried out</b>
M.Phil or equivalent	Stone's topology for O-Distributive lattices	Alagappa University Karaikudi
Ph.D	Studies on Generalized Closed sets in ideal topological spaces	Manonmaniam Sundaranar university, Tirunelveli

### **Details of Orientation and Refresher attended**

<b>Orientation/Refresher</b>	<b>University/College/ Institute at which attended</b>	<b>Duration</b>
Orientation Programme	UGC- Academic staff college	08/07/2010 to 04/08/2010 Madurai Kamaraj University Madurai.
Refresher Course	UGC- Academic staff college	07/02/2012 to 27/02/2012 Madurai Kamaraj University Madurai.
Refresher Course	UGC- Academic Staff college	03/02/2015 to 23/02/2015 Madurai Kamaraj University Madurai.
Refresher Course in Value Education	UGC- HR Development Centre	18/12/2018 to 07/01/2019 Madurai Kamaraj University Madurai.

## Seminars, Workshop and Conferences Attended

Name of the Seminar/Conference/ Symposia Workshop, etc.	Name of the Sponsoring Agency	Place and Date
National Seminar on “ Quality Enhancement Strategy-Towards Excellence”	National Assessment and Accreditation Council	Yadava College, Madurai. 31/08/2009 and 01/09/2009.
UGC Sponsored “Retraining of teachers on English Language Skill and Personality Development”	UGC	Yadava College, Madurai 15/02/2010 and 16/02/2010.
National Seminar on “Recent Developments in Functional Analysis”	DST	Sri S. Ramasamy Naidu Memorial College, Sattur. 05/03/2010 and 06/03/2010.
National Level Seminar on “ Emerging Trends in General Topology”	Department of Mathematics, Sri Kaliswari College, Sivakasi	Sri Kaliswari college, Sivakasi. 21/08/2010.
Paper presented in “ $\wedge$ -closed sets in ideal topological spaces” State Level Seminar on “Emerging Trends in General Topology”	Department of Mathematics, S. Vellaichamy Nadar College, Madurai.	S. Vellaichamy Nadar College, Madurai. 27/01/2011.
National Seminar on “ Mathematical Modeling, Approximate Analytical and Numerical Methods”	CSIR and DRDO	K.L.N College of Engineering, Pottapalyam, Sivaganagai Dist. 27/12/2012 and 28/12/2012
National Conference on “Mathematical Modeling and Applications – NCMMA2014”	Department of Mathematics, SSM Institute of Engineering and Technology, Dindigul.	SSM Institute of Engineering and Technology Dindigul. 28/03/2014.
National Symposium on “ Mathematics and Applications” (NSMA 2019)	Department of Mathematics, Indian Institute of Technology, Madras.	22/12/2019 IIT Madras.
International Conference on “Mathematical Analysis and Computing” (ICMAC-2019)	SSN Trust, SERB.	23/12/2019 & 24/12/2019 SSN College of Engineering Chennai, Tamilnadu.
International Conference on “Algebra, Analysis and their Applications” (ICA3)	Madurai Kamaraj University and NBHM, Govt.of India.	09/01/2020 to 12/01/2020 Madurai Kamaraj University, Madurai.

## Research Publications:

A. Nalini ramalatha, O. Ravi, J. Antony Rex Rodrigo; “ $g^{\wedge}$ -closed sets ideal topological spaces “ Methods of Functional Analysis and Topology Vol. 17 (2011), no. 3, page. 274-280.

A. Nalini ramalatha, O.Ravi, J.Antony Rex Rodrigo; “ $I_{\omega}$ -Normal and  $I_{\omega}$ -Regular Spaces” International Journal of Advances in pure and Applied Mathematics Volume 1 Issue 3(2011), Page 69-84.  
DOP 31 December 2011.

A. Nalini ramalatha, O. Ravi, J.Antony Rex Rodrigo: “Quotient Functions Via Ideals “International Journals of Advances in Pure and Applied Mathematics Volume 1 Issue 3(2011), Page 14-26. DOP 31 December 2011.

A.Nalini ramalatha, O.Ravi, J.Antony Rex Rodrigo; “Decomposition of  $w$ -Continuity Via Idealization “Global Journal of Advances in Pure and Applied Mathematics, Volume 1 Issue1(2012), Page 70-83, DOI 02-09-2012.

A. Nalini ramalatha, O.Ravi, J. Antony Rex Rodrigo ; “ Between  $*$ -Closed Sets and  $I_w$  – Closed Sets” journal of new Results in Science Number :3, Year:2013 , Page: 87-97 , 1304-7981.

A. Nalini ramalatha, O. Ravi, “Further Decompositions of  $*$ -Continuity “Journal of new theory, issue4 page: 30-38, 2015.

## Address for Communication:

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