Staff Name Dr.V.JEYANTHI

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Qualifications

1.Manonmaniam Sundaranar University, Tirunenveli, TamilNadu,India

Ph.D.,Mathematics,May,2009

Thesis Title :" Some Subsets and Functions in Ideal Topological Spaces.

Supervisor: Dr.D.Sivaraj

 2.Aditanar College of Arts and Science,Tiruchendur, TamilNadu,India

M.Phil., Mathematics,April 1997

3.A.P.C.Mahalaxmi College For Women,Thoothukudi, TamilNadu,India

M.Sc.,Mathematics, April 1996

4.Govindammal Aditanar ollege For Women, Tiruchendur, TamilNadu,India

Areas of Interest

1.General Topology,Ideal Topology

Awards

1.Secured First Place in M.Phil and awarded Gold Medal(Manonmaniam Sundaranar University)

2. Secured Eighth Rank in M.Sc(Manonmaniam Sundaranar University)

3. Secured Third Rank in B.Sc(Manonmaniam Sundaranar University)

Membership in Learned Societies

1. Life Member of Indian Society for Technical Education.

2. Life Member of Indian Mathematical Society

Teaching Experience

1.Government Arts College For Women,Sivaganga, TamilNadu,India.

Assistant Professor: From 26th February 2011 to Till date

2.Dr.Sivanthi Aditanar College Of Engineering, Tiruchendur, TamilNadu,India

Senior Lecturer: From 1st August 2009 to 24th February 2011

Lecturer: From 14th July 1999 to 31st July 2009

3. Aditanar College of Arts and Science,Tiruchendur, TamilNadu,India

Lecturer: From 14th September 1998 to 13th July 1999

Publications

- .V.Jeyanthi,V.Renuka Devi and D.Sivaraj,Weakly –I-Continuous Function,Acta Math.Hungar.113(4)(2006),319-324.

- V.Jeyanthi,V.Renuka Devi and D.Sivaraj,Subsets of Ideal Toplogical Spaces,Acta Math.Hungar.114(1-2)(2007),117-131.

- V.Jeyanthi,V.Renuka Devi and D.Sivaraj,Some More Properties of f_I and regular –I-I closed sets in ideal topological spaces Bull.Malays.Math.Sci.Soc.,29(1) (2006),69-77.

- V.Jeyanthi,V.Renuka Devi and D.Sivaraj,Some subsets of ideal topological spaces,Math.Vesnik.,59(2007),75-84.

- V.Renuka Devi ,V.Jeyanthi and D.Sivaraj, $\delta-$ sets in ideal topological spaces,Bull.Calcutta Math.Society,101(5)(2009),437-444.

- V.Jeyanthi, A study on Marketing Service Relationship, An international multidisciplinary quarterly research journal,ISSN2277-5730,Volume No VIII,Issue – IV,October-December-2018-145-149

- V.Jeyanthi and R.Rajeswari ,On decomposition of continuity and some weaker forms of continuity via idealization, Advances and Applications in Mathematical Sciences,Volume 18,Issue 11 ,September 2019,Pages 1443-1451.

- V.Jeyanthi and R.Rajeswari ,On Semi I_s-Regular sets ,AB_{IS}-SETS AND Decompositions of Continuity $R_{IS}C_{IS}$-Continuity, Easy chair preprint No 2770Feb 26,2020

- M. Jeyaraman, V. Jeyanthi, A. N. Mangayarkkarasi , Fixed Point Theorems on Intuitionistic Fuzzy Bipolar Metric Spaces, Math Lab Journal Vol7(2020) ISSN:2582-0389

Research Scholars

1. A.N.Mangayarkkarasi, R20162436/20-21

Sponsored Projects

Nil

Conferences and Workshops Organized

- Tamilnadu State Council For Higher Education sponsored National Conference on Recent trends in Pure and Applied Mathematics on 13.02.2019

- E-Quiz on Mathematics from 29.07.2020 to 31.07.2020

- Webinar on Volterra Space on 25.08.2020

Contact Address

Dr.V.Jeyanthi,
Assistant Professor of Mathematics ,
Govrnment Arts College For Women,
Sivaganga-630562
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Conference Presentations:
- International conference on recent advances in pure and applied mathematics by the Department of Mathematics, Rajadoraisingam Government Arts College,Sivagangai from 27.08.2019 to 28.08.2019 and presented a paper "On decomposition of continuity and some weaker forms of continuity via idealization"
- National seminar on Algebra,Topology and their Applications, conducted by

UGC(SERO)Hyderabad by the Department of Mathematics, Ayya Nadar Janaki Ammal College,Sivakasi held from 11.3.2013 to 12.3.2013 and presented a paper " Some new sets in ideal topological spaces"

Invited Lectures delivered:

- On " De Morgan's law via ideals" organized by Department of Mathematics , Rajadoraisingam Government Arts College,Sivagangai on 11.12.2015.
- On "Ramanujan's Inventions" organized by Department of Mathematics, Ayya Nadar Janaki Ammal College,Sivakasi held on 22.12.2017.

Orientations/Refresher Courses Attended:

- U.G.C Sponsored Refresher Course conducted by UGC Academic Staff College , Bharathidasan University,Tiruchirappalli from 13.07.2018 to 2.08.2018(21 days).
  - Orientation program for NSS Programme Officers' conducted by ETI-Rajiv Gandhi Institute Development(RGNIYD) from 17.10.2016 to 23.10.2016(7 Days)

- U.G.C Sponsored Refresher Course conducted by UGC Academic Staff College , Madurai Kamaraj University , Madurai from 1.2.2013 to 21.2.2013(21 Days)
- U.G.C Sponsored Orientation Course conducted by UGC Academic Staff College , Madras   University , Chennai from 4.5.2011 to 2.6.2011(One Month)