

Profile



Name : Dr. M. Anandhi
Designation : Assistant Professor
Address : Assistant Professor
Government Arts and Science College for Women
Puliakulam, Coimbatore-45.
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Date of Joining in Collegiate Education : 09.07.2009
Date of Joining in the Present College : 01.12.2020

Academic Profile :

Degree	Institute/College	University	Period
B.Sc. Mathematics	Avinashilingam home Science College for Women	Bharathiar University	1987
M.Sc. Mathematics	Government Arts and Science College, Coimbatore	Bharathiar University	1989
M.Phil., Mathematics	Bharathiar University	Bharathiar University	1990
Ph.D. Mathematics	L.R.G Government Arts and Science College for Women	Bharathiar University	2018

Teaching Experience :

School Experience : 5 Years

Name of the School	Position	Period
St.Paul's Matriculation and Higher Secondary School	Academic Supervisor	1992-1995
V.L.B. Janakiammal Higher Secondary School	PG Assistant	1995-1997

College Experience

- i) Total : Years Months
ii) UG : 21Years 2Months
iii) PG : 10Years 4Months

Name of the College	Position	Period
Bishop Ambrose College	HOD	20.05.1999 to 07.07.2009
Thiruvalluvar Government Arts and Science, Rasipuram	Assistant Professor	9.07.2009 to 15.07.2010
L.R.G Government Arts and Science College for Women, Tirupur	Assistant Professor	16.07.2010 to 30.11.2020
Government Arts and Science College for Women, Puliakulam	HOD	01.12.2020 to till date

Field of Interest :

Teaching : Pure and Applied Mathematics

Research : Topology

S.No	M.Phil/ Ph.D	Name of the Student	Thesis Title	Completed/ ongoing
1	M.Phil	N.Gowrimanohari	A New Class of Closed Sets in Ideal Topological Spaces	Completed

2	M.Phil	K.Saranya	$I_{\pi g \delta}$ -Closed Set in Ideal Topological Spaces	Completed
3	M.Phil	S.Banupriya	$\hat{\delta}$ -Closed sets in Ideal Topological Spaces	Completed

Publications

1. On $\pi g \theta$ -Closed sets in Topological spaces, International Journal of Mathematical Archive-3(11),2012, 3941-3946.
2. On $\pi g \theta$ -Homeomorphisms in Topological spaces, International Journal of Modern Engineering Research vol 04, Issue 7, july 2014,2250-3005.
3. On $(1,2)^*$ - $\pi g \theta$ -Closed sets in Bitopological space, International Journal of Computational Engineering Research vol 04, Issue 8 ,August 2014,2250-3005.
4. Decomposition of continuity via θ -local function in ideal topological spaces, Malaya J. Mat. S(1)(2015)18-26.
5. θ -local function and ψ_θ -operator, Malaya J. Mat. 4(3)(2016)476-487.
6. On $\pi g(\alpha g)^*$ -closed sets in topological Spaces, Studies in Indian Place Names, vil.40, issue18, March2020.
7. On $\Pi g(\alpha g)^*$ – continuous maps and $\Pi g(\alpha g)^*$ - irresolute maps in Topological Spaces International Journal of Scientific and Research Publications, Volume 10, Issue 4, April 2020.

Paper presentation

1. Presented a paper titled ‘ $I_{\pi g}^{*\theta}$ -closed sets and $I_{\pi g}^{*\theta}$ -continuity’ in a International Conference on “MATHEMATICAL SCIENCE AND ITS COMPUTATIONAL APPLICATIONS” held on 11th and 12th August 2014 at Dr.N.G.P.ARTS AND SCIENCE COLLEGE.
2. Presented a paper titled ‘On Faintly $\pi g \theta$ -continuous function’ in a International Conference on “MATHEMATICAL METHODS AND COMPUTATION” held on 22nd and 23rd January 2015 at JAMAL MOHAMED COLLEGE.

