Faculty- Profile

Name of the Department	**: Mathematics**
Name of the faculty member	**: Dr. A. Poongothai**
Present Designation	**: Assistant Professor**
Residential Address	**:** Department of Mathematics, Wavoo Wajeeha Women's College, Kayalpatnam, Thiruchendur Road.
Contact Nos.	Landline/Mobile
	Email : :**poongothai.a@wavoowajeehacollege.in**
Gender	**:** Female
Community	**:** BC
Date of Birth and Age	**: 03.06.1979 and 44 Years**
Date of Joining the present post	**: 05.12.2019**
Date of Retirement	**: 05.12.2039**
Scale of pay	**:**

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades secured	Class obtained
UG	B.Sc	Family and Community Science / Mathematics	1999	Avinashilingam Deemed University	Avinashilingam Deemed University	75	I
	B.Ed	Home Science / Mathematics	2000	Avinashilingam Deemed University	Avinashilingam Deemed University	75	I
PG	M.Sc	Mathematics	2002	Annamalai University	Annamalai University	65	I
	M.Phil	Mathematics	2004	Anna University	Anna University	9.2 CGPA	I with Distinction
Ph.D.		Mathematics	2017	Anna University	Anna University		

Title of Ph.D. Thesis : **A Study on Stronger Form of b-Closed sets in Topological spaces**

b. Faculty/Discipline/Subject in which Ph.D. was awarded :Mathematics

Academic Experience:

Name of the College	Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Wavoo Wajeeha Women's College of Arts and Science	Self Financing	Assistant Professor	05.12.2019	**Till the Date**	3	7	8
Dr. Sivanthi Aditanar College of Engineering			08.07.2013	28.06.2019	5	11	20
Karpagam Collegeof Engineering, Coimbatore.			09.09.2004	15.10.2012	8	1	6
				Total	17	8	3

Paper Published in Journals (Referred/Non-Referred)

S.No	Title of the Paper	Level (National/ International/ State/ Regional)	Journal with Issue No, Page No, Vol.No, ISSN & Impact factor	Date (dd-mm-yyyy)	Citation/ Scopus index/ Web of Science
1	sb* -closed sets in Topological spaces	International	Int. Journal of Math. Analysis , vol. 6, no.47, pp. 2325-2333 ISSN: 1312-8876	2012	
2	Strongly b*- Continuous Functions in Topological Spaces	International	International Journal of Computer Applications, vol. 58, no.14, pp. 8-11 ISSN: 09675-8887	2012	
3	Normality, Regularity and compactness of sb*-closed sets in Topological spaces	International	J. Concrete & Applicable Mathematics, vol. 12 , no.3-4, pp. 249-256.	2014	

4	sb* - Separation axioms	International	International Journal of Mathematics and Soft Computing, vol.5, no.2, pp. 155 - 164. ISSN: 2319-5215	2015	
5	sb* - Interior and sb* - Closure in Topological Spaces	International	Global Journal of Pure and Applied Mathematics, vol. 11, no. 2 , pp. 867-874 ISSN: 0973-1768	2015	(indexed in SCOPUS(20 10-2016),)
6	sb* - closed sets and contra sb* continuous maps in Intuitionistic Fuzzy Topological Spaces	International	International Journal of Advanced Engineering Technology, vol.7, no. 1, pp. 663-667. ISSN: 0976-3945	2016	
7	Fuzzy sb* - closed sets	International	Asian Journal of Research in Social Sciences and Humanities, vol.6, no.6, pp. 515-524. ISSN: 2249-7315	2016	
8	The Kernel of sb*-open sets in Topological spaces	International	International Journal of Scientific Research and Review, Vol.8, Issue3, pp. 767-772 ISSN: 2279-543X	2019	

Papers Presented in Conference/Seminar

S.No	Title of the Paper	Level (National/ International/ State/ Regional)	Proceedings Name with Issue No ,PageNo,Vol.No ISSN	Date (dd-mm-yyyy)
1	A Homeomorphism, Spaces and Conncectedness via sb*-open sets in Topological spaces	National Conference on Mathematical Analysis and Computing at SSN College of Engineering, Chennai		13th and 14th December 2018

Faculty Development Programme
Refresher/Orientation/Short Term Courses

S.No	Faculty Development Programme Refresher / Orientation / Short Term Courses	Title of the Programme	Type(National/ International/ State/Regional)	Organizer	Venue & Duration (From Date – To Date)
1	Faculty Development Program	Theory of Computation	State	SSN college of Technology, Chennai	21st May – 2nd June 2007 - 2 Weeks

MOOC/SWAYAM/NPTEL/AICTE

S.No	MOOC/Swayam/NPTEL/AICTE	Title of the course	Period
1.	**Swayam**	**Modern Algebra**	**March 2021**

Guest Lecture / Membership / Resource Person / Doctoral Committee Member /BoS / in various Programmes held in other Institutions

S.No	Title	Name of the Activity	Venue&Date (dd-mm-yyyy)
1	Differential Equations in Real Life	Guest Lecture	Sri Sankara Bhagavathi Arts and Science on 10.11.2021
2	ISTE	Life Membership	