

**Wavoo Wajeeha Women's College of Arts & Science
Kayalpatnam – 628 204**

Staff Profile

1.	Name	Dr. A. POONGOTHAI
2.	Designation	M.Sc., M.Phil., B.Ed., Ph.D., SET
3.	Name of the Department	Mathematics
4.	Date of Birth	03-06-1979
5.	Gender	Female
6.	Date of Appointment	05-12-2019
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10.	Blood Group	B +ve

11. Education details:					
S.No	Degree	Institution	University	Year of Study	Grade/ Percentage
1	Ph.D	Anna University, Chennai	Anna University, Chennai	2017	
2	M.Phil	Madras Institute of Technology, Chromepet	Anna University Chennai	2004	9.2 CGPA
3	M.Sc	Annamalai University	Annamalai University	2002	65

4	B.Ed	Avinashilingam Deemed University	Avinashilingam Deemed University	2000	75
5	B.Sc			1999	75

12 Details Of Orientation Or Refresher Courses Or FDP Attended:					
S.No	Theme	University/ Institution	Sponsor	Duration	Date
1	Theory of Computation, Faculty Development Program	SSN college of Technology, Chennai		2 Weeks	21st May – 2nd June 2007

Details of Seminars, Conferences, Workshops, etc.,(With ISBN/ISSN):					
S.No	Type	Theme	Organized By	Sponsor, ISBN/ISSN	Date
1.	Conference	SCAOR 2005	Governement Arts College, Coimbatore		6th & 7th January 2006
2.	Workshop	Cyber Security Systems	Karpagam College of Engineering, Coimbatore		10th March 2006
3.	Seminar	Mathematics Research Methodology – An Overview	Sri Krishna College of Engineering, Coimbatore		30th April 2007
4.	Workshop	Six Sigma & Quality Management Concepts	Karpagam College of Engineering, Coimbatore		27th July 2007

5.	Conference	ISCO 2008	Karpagam College of Engineering, Coimbatore		1-2 February 2008
6.	Workshop	LaTeX 2e – 2011	Karpagam University, Coimbatore		5th February 2011
7.	Conference	Emerging trends in Mathematical Research and its Applications	Karpagam College of Engineering, Coimbatore		19th March 2011
8.	Workshop	Mathematics for Electrical and Mechanical Sciences	PSG College of Technology, Coimbatore		2&3 March 2012
9.	Seminar	Recent Trends in Applied Mathematics	Mannar Thirumalai Naicker College, Madurai		14th August 2015
10.	Seminar	Recent Trends in Mathematics	Wavoo Wajeeha Women's College of Arts and Science. Kayalpatnam		14th September 2017

Paper Presentations

1.	Mathematical Analysis and Computing	National Conference	SSN College of Engineering, Chennai	2 days	13th and 14th December 2018	A Homeomorphism, Spaces and Connectedness via sb^* -open sets in Topological spaces
2.	Emerging Trends in Mathematical, Physical, Chemical Sciences	International Conference	Noorul Islam Centre for Higher Education, Kanyakumari	1 day	22nd February 2019	The Kernel of sb^* -open sets in Topological spaces

List of Publications

1. Poongothai, A & Parimelazhagan, R 2012, 'sb* -closed sets in Topological spaces', Int. Journal of Math. Analysis, vol. 6, no. 47, pp. 2325-2333.
2. Poongothai, A & Parimelazhagan, R 2012, 'Strongly b*- Continuous Functions in Topological Spaces', International Journal of Computer Applications, vol. 58, no. 14, pp. 8-11.
3. Poongothai, A & Parimelazhagan, R 2014, 'Normality, Regularity and compactness of sb*-closed sets in Topological spaces', J. Concrete & Applicable Mathematics, vol. 12, no. 3-4, pp. 249-256.
4. Poongothai, A & Parimelazhagan, R 2015, 'sb* - Separation axioms', International Journal of Mathematics and Soft Computing, vol. 5, no. 2, pp. 155 - 164.
5. Poongothai, A & Parimelazhagan, R 2015, 'sb* - Interior and sb* - Closure in Topological Spaces', Global Journal of Pure and Applied Mathematics, vol. 11, no. 2, pp. 867-874.
6. Poongothai, A, Parimelazhagan, R & Jafari, S 2016, 'sb* - closed sets and contra sb* continuous maps in Intuitionistic Fuzzy Topological Spaces', International Journal of Advanced Engineering Technology, vol. 7, no. 1, pp. 663-667.
7. Poongothai, A & Parimelazhagan, R 2016, 'Fuzzy sb* - closed sets', Asian Journal of Research in Social Sciences and Humanities, vol. 6, no. 6, pp. 515-524.
8. Parimelazhagan, R & Poongothai, A 2019, 'The Kernel of sb*-open sets in Topological spaces', International Journal of Scientific Research and Review, Vol.8, Issue3, pp. 767-772.