

Staff Profile

1. Name: **Mrs. S. AARTHY**
2. Gender: Female
3. Age as on 12.11.2019 & D.O.B : 31, 26.06.1987
4. Educational Qualifications:



S. No.	Degree	College/University	Year of passing	Subjects	Grade/ Percentage
1	M.Phil.	A.V.C College (Autonomous), Mannampandal.	June-2013	Mathematics	80%
2	M.Sc.	A.V.C College (Autonomous), Mannampandal.	April-2009	Mathematics	87%
3	B.Sc.	A.V.C College (Autonomous), Mannampandal.	April-2007	Mathematics	76%
4	B. Ed.	K. Indhra College of Education, Thaluthalaimadu.	May-2010	Mathematics	83%

5. Total Teaching Experience as on 12.11.2019

S. No.	Name of the Institution	From	To	YY/MM/DD
1	A. V. C. College (Autonomous), Mannampandal.	18.06.2015	Till date	
2	Mekana International School, Pechavadi.	12.09.2012	13.09.2014	2 Years

6. Total Teaching Experience (specify SF/Aided) as on 12.11.2019

Sl. No.	Self-Financing/Aided	YY/MM/DD	Subjects Taught	Remarks
1	Self-Financing	4 years 4 months 26 days	B.Sc. M.Sc. (Mathematics), B.Sc. Allied, BCA, B.Com, BBA	-
2	Aided	-	-	-

7. Orientations/ Refresher courses attended – Total : Nil

Sl. No.	O/R	Title of the course	From	To	Name of the Institution and Place
-		-	-	-	-

8. Conferences attended – Nil

9. Seminars attended – Number

3

10. Workshops attended – Number

-

11. Training programme attended – 1

12. Other Positions Held in AVC College: Nil

S. No.	Positions held	From	To	Nature of work
	-	-	-	-

13. Positions Held in Other Institutions: Nil

S. No.	Positions held	From	To	Nature of work
	-	-	-	-

14. Research Guidance (completed and registered): Nil

S. No.	Degree	Completed No.	Ongoing No.	Under process
1	M.Phil.	-	-	-
2	Ph.D.	-	-	-

15. Invited Talk/Guest Lecture (2006 onwards): Nil

16. Books Published: Nil

17. Research Articles Published: 7

1. “On χ_s -orthogonal matrices”, Mathematical Journal of Interdisciplinary Sciences, 6(1)(2018), pp. 49-53.
2. “On $S_{\mathcal{H}}$ -unitary matrices”, Asian Journal of Mathematics and Computer Research, 23(1)(2018), 1-6.
3. “Exponential representation of χ_s -orthogonal matrices”, Asian Journal of Mathematics and Computer Research, 22(4)(2018), 162-166.
4. Some Matrix Inequalities Related to χ_s Orthogonal Matrices, International Journal for Research in Engineering Applications and Management, Vol. 4, No. 9, 2018.
5. Matrix exponential of secondary type matrices, International Journal of Scientific Research in Mathematical and Statistical Sciences, Vol. 6, Issue 2, 2019, pp.160-163.
6. On χ_s Orthogonal of Type I Matrices, International Journal of Scientific Research in Mathematical and Statistical Sciences, Vol. 6, Issue 2, 2019, pp.140-143.

7. Matrix polar decomposition by using χ_s orthogonal and χ_s symmetric matrices, Malaya Journal of Matematik: Special Issue, Issue 1, 2019, pp.516-519.

18. Visits Abroad (only Research purposes viz., PDF, Seminar, Conferences, Short term courses, Workshops, Visiting Fellow etc.) Country – purpose – duration: Nil

19. Minor Projects undertaken: Nil

S. No.	Title of the Project	Agency	Duration	Total Cost	Ongoing/ Completed
-	-	-	-	-	-

20. Major Projects undertaken: Nil

S. No.	Title of the Project	Agency	Duration	Total Cost	Ongoing/ Completed
-	-	-	-	-	-

21. Project applied as on date: Nil

S. No.	Title of the Project	Agency	Total Cost
-	-	-	-

22. Residential Address: Mrs. S. Aarthy,
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