

Staff Profile

1. Name: S.SENTHILKUMAR
2. Gender: Male
3. Age as on 01.12.2018&D.o.B: (DD/MM/YY) 52 years, 30.06.1967
4. Educational Qualifications:



S. No.	Degree	College/University	Subject	Year of passing	Grade/ Percentage
1	Ph.D	GAC,KUMBAKONAM/ BARD	MATHEMATICS	July 2015	COMMENDED
2	M.Phil	AVVMSPC/BARD	MATHEMATICS	Dec. 1990	SECOND
3	PG	AVVMSPC/BARD	MATHEMATICS	April 1989	FIRST
4	UG	AVVMSPC/BARD	MATHEMATICS	April 1987	FIRST

5. Total Teaching Experience as on 01.12.2018
 - Working from 03.09.2007 to till date with 11 years, 2 months and 28 days experience in A.V.C.College (Autonomous), Mannampandal.
 - Worked from 09.09.1999 to 31.08.2007 with 7 years, 11 months and 27 days in Ponnaiyaha Ramajayam College, Thanjavur.
 - Worked from 01.07.1996 to 08.09.1999 with 3 years, 2 months and 7 days in T.U.K.Arts College, Karanthai, Thanjavur.
 - Worked from 12.07.1994 to 30.06.1996 with 1 year, 11 months and 18 days in Dharmapuram Adhinam Arts College, Mayiladuthurai.
6. Total Teaching Experience at AVC College (specify SF/Aided) as on 1.12.2018

Sl. No.	Institution	From	To	Subjects Taught
1	Self financing	12.07.1994	30.08.2007	B.Sc., B.Com, M.Sc, M.Phil
2	Aided	03.09.2007	till date	B.Sc., B.Com, M.Sc, M.Phil

7. Orientations/ Refresher courses attended - Total

Sl. No.	Title of the course	From	To	Name of the Institution and Place
1	Orientation	01.11.2008	28.11.2008	ASC,BARD,Tiruchy
2	Refresher Course in Mathematics	10.11.2010	30.11.2010	ASC,BARD,Tiruchy
3	Refresher Course in Mathematics	03.07.2013	23.07.2013	ASC,BARD,Tiruchy
4	Refresher Course in Environmental Studies	18.12.2018	07.01.2019	UGCHRDC,MKU, Madurai

8. Seminars/Workshops attended

Seminars, Conference Workshops attended	National/ State level	Name of Sponsoring agency	Place & date
Mathematical Methods for Research	National	U.G.C	A.V.C.College(Autonomous) Feb. 8 & 9, 2008
Recent Trends in Mathematics & its applications	State	TANCHE	A.V.V.M.SPC, Poondi Aug. 2 & 3, 2008
Seminar on Enhancing the Utility of Library Resources	State	I.Q.A.C	A.V.C.College(Autonomous) Feb.20 & 21, 2009
Workshop on Mathematical Software	National	SRM University	SRM University Oct. 22 & 23, 2009
Recent Developments in Mathematics	State	U.G.C	A.V.C.College(Autonomous) Mar. 2 & 3, 2010
Question Bank for PART-A Questions	UGC Aided workshop	I.Q.A.C	A.V.C.College(Autonomous) Dec. 26 & 27, 2011
Seminar on Mathematical Modelling	State	U.G.C	A.V.C.College(Autonomous) Mar. 29, 2012
Workshop on Soft Computing	State		A.V.C.College of Engineering May 2, 2012
Seminar on "Recent Trends in Mathematics	State	U.G.C	A.V.C.College(Autonomous) Feb. 28, 2013
Seminar on Modern Trends in Mathematics	State	U.G.C	A.V.C.College(Autonomous) Oct. 7, 2014
Workshop on "Training Programme for MATLAB		Dept. of Mathematics	A.V.C.College(Autonomous) Feb.6, 2015

9. Other Positions Held in AVC College:

Sl. No.	Positions held	From	To	Nature of work
1	PEKAK Extension Programme-Coordinator	2008	2010	Conducting awareness programmes in village
2	PLACEMENT CELL Coordinator	2015	Till-date	Placement opportunities to students

10. Research Guidance (completed and registered)

Sl. No.	Degree	Completed No.	Ongoing No.	Under process
1	M.Phil.	4	-	
2	Ph.D.	-	-	

11. Research Articles Published :

Journal

Number

7

1. S. Senthilkumar, C. Jaisankar and S. Sekar, "Comparison of Single Term Haar Wavelet Series Technique and Euler method to Solve One Dimensional Fuzzy Differential Inclusions", Journal of Applied Sciences Research (JASR), Vol. 9, Issue 9, Feb. 2013, pp. 73-79. (ISSN 1819-544X)
2. S. Sekar and S. Senthilkumar, "Single Term Haar Wavelet Series for Fuzzy Differential Equations", International Journal of Mathematics Trends and Technology (IJMTT), Vol. 4, Issue 9, October 2013, pp. 181-188. (ISSN 2231-5373)
3. S. Sekar and S. Senthilkumar, "Numerical Solution of Nth-Order Fuzzy Differential Equations by STHWS Method", International Journal of Scientific & Engineering Research (IJSER), Vol. 4, Issue 11, November-2013, pp. 1639-644. (ISSN 2229-5518)
4. S. Sekar and S. Senthilkumar "Numerical Solution for Hybrid Fuzzy Systems by Single Term Haar Wavelet Series Technique", International Journal of Mathematical Archive (IJMA), Vol. 4, Issue 11, November 2013, pp. 23-29. (ISSN (print) / ISSN 2229-5046 (online))

5. S. Sekar and S. Senthilkumar, "A Study on Second-Order Fuzzy Differential Equations using STHWS Method", International Journal of Scientific & Engineering Research (IJSER), Vol. 5, Issue 1, January-2014, pp. 2111-2114. (ISSN 2229-5518)
6. C. Jaisankar, S. Senthilkumar and S. Sekar, "Numerical Solution for Fredholm Integro Differential Equations of the second Kind via Single-Term Haar Wavelet Series Method", European Journal of Scientific Research (EJSR), Vol. 96, Issue 1, February, 2013, pp. 38-42. (ISSN 1450-216X)
7. S.Senthilkumar,"Solving a Decision Making Problem Using Weighted Fuzzy Soft Matrix", International Journal of Scientific Research Engineering and Technology (IJSRET), Vol. 6, Issue 1, January 2017,pp. 12-16. (ISSN 2278-0882)

Residential Address: 89, Anees Pathima Nagar,
Nagai Road By-Pass,
Mariammankoil,
Thanjavur-613501
Mobile: 9442553729
Mail: sskavcc@gmail.com
