

RESUME



Name : Dr. V. Sathiya
Designation : Assistant Professor
Department : Data Science
Address : St. Xavier's College (Autonomous), Palayamkottai-627002

PERSONAL DETAILS

Date of Birth : 28.09.1982

Qualification : M.Sc., (Maths), M.Sc., (Statistics), M.Phil., Ph.D., (Statistics)

Designation : Assistant Professor

Department : M.Sc., (Data Science)

Community : O.C.

Religion : Hindu

Nationality : Indian

Mobile : 9150985814

Email ID : sathiyaramesh1982@gmail.com

ACADEMIC QUALIFICATIONS

Degree	Specialization	College	University	Year of Passing
B.Sc.,	Mathematics	Govt.Arts College for	Manonmaniam Sundaranar	2005

		Women, Tirunelveli.	University, Tirunelveli.	
M.Sc.,	Statistics	Manonmaniam Sundaranar University, Tirunelveli.	Manonmaniam Sundaranar University, Tirunelveli.	2007
M.phil.,	Statistics	Manonmaniam Sundaranar University, Tirunelveli.	Manonmaniam Sundaranar University, Tirunelveli.	2014
Ph.D.,	Statistics	Manonmaniam Sundaranar University, Tirunelveli.	Manonmaniam Sundaranar University, Tirunelveli.	2018
M.Sc., (Distance Education)	Mathematics	Alagappa University, Karaikudi	Alagappa University, Karaikudi	2021

ACADEMIC IDENTITY

*VIDWAN ID	546462
*ORCID ID	https://orcid.org/0009-0002-0516-5886
*SCOPUS ID	
*RESEARCHER ID/ PUBLONS ID	
GOOGLE SCHOLAR LINK	V.Sathiya-Google Scholar&hlen&user=PBWQ6KOAAAAJ

TEACHING EXPERIENCE

Date of Appointment	19.06.2024
Date of Retirement	28.09.2040
Teaching Experience	UG 10 Months Manonmaniam Sundaranar University (28.08.2023 to 30.04.2024)
	PG 10 Months

	St.Xavier's College(Autonomous), Palayamkottai. (19.06.2024 to 16.04.2025) (16.06.2025 to till date)
	M.Phil.
Research	Guided M Phil: Guided Ph D: Guiding Ph D Scholar:

COURSES/CLASSES TAUGHT	NAME OF THE INSTITUTIONS	DURATION		Years
		From	To	
B.Sc. (Data Science) <u>Papers Taught:6</u> Introduction to Data Science, Machine Learning, Statistical Foundation for Data Science, Computer Fundamentals, Probability and Statistics, Machine Learning-Lab	Manonmaniam Sundaranar University, Tirunelveli	28.08.2023	30.04.2024	10 Months
M.Sc. (Data Science) <u>Papers Teaching:10</u> Statistics-I, Predictive Data Analytics, Excel, Professional Communication Skills, Data Base for Data Structures –Lab, Statistics-II, Applied Probability, Python Programming Lab, Data Base Lab for Data Science, Project with viva	St.Xavier's College, Palayamkottai.	19.06.2024	16.04.2025	10 Months
M.Sc. (Data Science) <u>Papers Teaching:5</u> Statistics-I, Predictive Data Analytics, Excel, Business Analytics Lab, Machine Learning Lab	St.Xavier's College, Palayamkottai.	16.06.2025	Till Date	

AWARDS RECEIVED	
1.	BSRF-JRF-AWARD-September-2013
2.	BSRF-SRF-AWARD-Continuation-2015
3.	
4.	
5.	

ADMINISTRATIVE EXPERIENCE			
S. No	DESIGNATION	INSTITUTIONS	YEAR

MEMBERSHIP		
S. No	Designation	Particulars
1.		
2.		
3.		
4.		
5.		

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE (UGC / HRDC / TLC-PMMNMT ONLY)			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1			
2			
3			

ORIENTATION / REFRESHER COURSES / FACULTY DEVELOPMENT PROGRAMME UNDERGONE ()			
S. No	Name of the Training	Name of the Sponsoring Agency	Place and Date
1	Orientation Programme for the Newly Recruited Faculty Members	SXC, IQAC, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 29.06.2024&06.07.2024

2	Teaching Teachers: Style and Professionalism – A One Day Faculty Enhancement and Empowerment Programme	St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 23.07.2024
3	Preparation and Finalizing Research Papers for Journals Recognized by the Institute for Scientific Information- Faculty Enhancement and Empowerment Programme	St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 8.8.2024
4	A Two Day Faculty Enhancement and Empowerment Programme	SXC, IQAC & Department of English, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 19.11.2024&20.11.2024.
5.	Staff Enhancement and Empowerment Programme on Enhancing Research Productivity : Impactful Publications & Projects	St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 12.12.2024.
6.	Three-Day Faculty Induction Programme	Higher Education Commission Coordinator for Jesuit Madurai Province.	Sacred Heart College, Shenbaganur, Kodaikanal. 4.06.2025 to 7.06.2025
7.	“Nurturing Minds , Igniting Hearts”- “An Orientation Towards Ignatian Pedagogy, Holistic Well-being and Outcome – Based Learning”	SXC, IQAC, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 11.06.2025,12.06.2025& 13.06.2025.

DETAILS OF RESEARCH WORK

Research Stages	Title of the Thesis	University where the work was carried out
Ph.D.,	Bayesian Structural Equation Modeling-Rural Health Status	Manonmaniam Sundaranar University, Tirunelveli.

AREAS OF RESEARCH

STRUCTURAL EQUATION MODELING

RESEARCH PROJECTS CARRIED OUT			
S. No	Title of the Project (Minor)	Name of the Funding Agency & Amount	Duration

PUBLICATIONS				
BOOKS	BOOK CHAPTERS	SCOPUS	WEB OF SCIENCE	UGC LISTED
1			1	4
OTHER INDEXED	AS A RESOURCE PERSON	PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS	WEBINARS, SEMINARS, WORKSHOPS ATTENDED	
4	2	7	6	

PUBLICATIONS: BOOKS ()			
S. No	Title of the Book	Publication	Year
1.	Advancing Research Writing through AI for Future Innovation	Dr. BGR Publications, Tuticorin-05	28 March 2025

BOOK CHAPTERS ()			
S. No	Title of the Paper	Name of the Book	ISSN No., Pg.No

PUBLICATIONS: SCOPUS INDEXED JOURNALS () WEB OF SCIENCE ()			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	Personal Characteristics on Organizational Behaviour	2 nd International Conference on Recent Trends in Data Science	ISBN: 978-93-341-3499 -5, PP: 11.

PUBLICATIONS: UGC LISTED JOURNALS 41)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg. No
1.	The Effects of Personal Characteristics on Organisational Behaviour using Recursive Structural Equation Modeling.	International Journal of Creative Research Thoughts	2320-2882, Vol-5, Issue-4, PP.1356-1359.
2.	The crucial Role of Statistics in Advancing Artificial Intelligence	International Multidisciplinary Conference On Advancing Research Writing through AI for Future Innovation	ISBN:978-81-981578-1-2, PP.126-132.
3.	Reimagining Workplace Dynamics: The Role of AI in Organizational Behaviour	International Journal of Current Science Research (IJCSR)	2454-5422, PP:165-173
4.	Personal Characteristics on Organizational Behaviour	2 nd International Conference on Recent Trends in Data Science	ISBN: 978-93-341-3499 - 5, PP: 11.

PUBLICATIONS: OTHER INDEXED JOURNALS (4)			
S. No	Title of the Paper	Name of the Journal	ISSN No., Volume, Issue, Impact factor & Pg.No
1.	Bayesian Structural Equation Modeling for the Factors Affecting Rural Health Index in India	International Journal of Statistics and Systems,	0973-2675, Vol-12, No-3, PP.485-497.
2.	The Effects of Personal Characteristics on Organisational Behaviour	Global Journal for Research Analysis	2277-8160, Vol-6, Issue-6, PP.51-54.
3.	Non-Recursive Structural Equation Modeling in Organisational Behaviour	Indian Journal of Applied Research	2249-555X Vol-7, Issue-7, PP.428-434.
4.	Recursive Structural Equation Modeling in Organisational Behaviour	International Journal of Scientific Research	2277-8179, Vol-6, Issue-7, PP.505-507

AS A RESOURCE PERSON (2)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	2 nd International Conference on Recent Trends in Data Science	Department of Data Science, St. Xavier's College, Palayamkottai. Department of Mathematics, North Bengal, St. Xavier's College, West Bengal.	St. Xavier's College, Palayamkottai. 25 th and 26 th October 2024.
2.	Data Science: The Furure in Your Hands	Annai Hajra Women's College, Melapalyam, Tirunelveli.	Annai Hajra Women's College, Melapalyam, Tirunelveli. 14.03.2025.

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP PAPER PRESENTED: National (5) International (2)			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	The Moderation effect of personal characteristics on organizational behaviour. National Seminar on Graph Theory and Its Applications (NSGTA-2017),	Department of Mathematics. Sadakathullah Appa College(Autonomous), Tirunelveli.	Sadakathullah Appa College(Autonomous), Tirunelveli and 14.09.2017.
2.	Bayesian Structural Equation Modeling For the Factors Affecting Rural Health Index. International Conference on Interdisciplinary Interaction on Non-Communicable Diseases (NCD-2017)	Department of Biochemistry & Biotechnology, Medical Biochemistry, Pharmacy & Zoology. Annamalai University.	Annamalai University 22-09-2017 to 24-09-2017.
3.	The Effects of Personal Characteristics on Organisational Behaviour using Recursive Structural Equation Modeling. National Conference on Mathematical Modelling in Applied Sciences, Engineering & Technology(NCMMA-2017), <i>International Journal of Creative Research Thoughts</i>	PG & Research Department of Mathematics. A.E.T.College,Attur, Salem(Dt).	A.E.T.College,Attur, Salem(Dt) and 05-10-2017.
4.	Statistical Modelling for Personal Characteristics of Organisational Behaviour. International Conference on Recent Trends in Stocahstic Modelling and Its Applications	Department of Statistics. Manonmaniam Sundaranar University, Tirunelveli.	Manonmaniam Sundaranar University, Tirunelveli. 08-01-2018 & 09-01-2018.

5.	Personal Characteristics on Organizational Behaviour on 2 nd International Conference on Recent Trends in Data Science	Department of Data Science, St. Xavier's College, Palayamkottai. Department of Mathematics, North Bengal, St. Xavier's College, West Bengal.	St. Xavier's College, Palayamkottai. 25 th and 26 th October 2024.
6.	The crucial Role of Statistics in Advancing Artificial Intelligence on International Multidisciplinary Conference on Advancing Smart Research Writing with AI for A Transformative Future	Rani Anna Government College For Women & Dr. BGR Publications.	Rani Anna Government College For Women , Tirunelveli. 28.03.2025
7.	Reimagining Workplace Dynamics: The Role of AI in Organizational Behaviour on International Multidisciplinary Conference on Advancing Smart Research Writing with AI for A Transformative Future	Rani Anna Government College For Women & Dr. BGR Publications.	Rani Anna Government College For Women , Tirunelveli. 28.03.2025

WEBMINARS/SEMINARS/ CONFERENCES / SYMPOSIA / WORKSHOP ATTENDED:			
S. No	Name of the Event	Name of the Sponsoring Agency	Place and Date
1.	National Seminar on Graph Theory and Its Applications (NSGTA-2017),	Department of Mathematics. Sadakathullah Appa College(Autonomous), Tirunelveli.	Sadakathullah Appa College(Autonomous), Tirunelveli and 14.09.2017.
2.	International Conference on Interdisciplinary Interaction on Non-Communicable Diseases (NCD-2017)	Department of Biochemistry & Biotechnology, Medical Biochemistry, Pharmacy & Zoology. Annamalai University.	Annamalai University 22-09-2017 to 24-09-2017.
3.	National Conference on Mathematical Modelling in Applied Sciences, Engineering & Technology(NCMMA-2017)	PG & Research Department of Mathematics. A.E.T.College,Attur, Salem(Dt).	A.E.T.College,Attur, Salem(Dt) and 05-10-2017.
4..	International Conference on Recent Trends in Stochastic Modelling and Its Applications	Department of Statistics. Manonmaniam Sundaranar University, Tirunelveli.	Manonmaniam Sundaranar University, Tirunelveli. 08-01-2018 & 09-01-2018.

5.	2 nd International Conference on Recent Trends in Data Science	Department of Data Science, St. Xavier's College, Palayamkottai. Department of Mathematics, North Bengal, St. Xavier's College, West Bengal.	St. Xavier's College, Palayamkottai. 25 th and 26 th October 2024.
6.	National Conference on Prospects and Challenges in Disruptive Technologies	Research Department Of Computer Science, St. Xavier's College, Palayamkottai.	St. Xavier's College, Palayamkottai. 6.12.2024.
7.	International Multidisciplinary Conference on Advancing Smart Research Writing with AI for A Transformative Future	Rani Anna Government College For Women & Dr. BGR Publications.	Rani Anna Government College For Women, Tirunelveli. 28.03.2025

COUNTRIES VISITED

EXTRA-CURRICULAR ACTIVITIES/ CO-CURRICULAR ACTIVITIES ATTENDED(NCC/NSS/YRC/SPORTS/LITERARY AND CULTURAL ACTIVITIES)

Beautician course Completed.

Date: 14.07.2025

Name: Dr.V.Sathiya