

## DEPARTMENT OF MATHEMATICS

1	Name	Dr. SUGANTHI MARIYAPPAN		
2	Designation	Associate Professor		
3	Qualification	M.Sc., M.Phil.,Ph.D		
4	Age & DOB	43 & 26.07.1980		
5	Date of first appointment	01.07.2005		
6	Date of joining in Govt. service	13.10.2008		
7	Research Experience (years)	-		
8	Area of Research	Mathematical Modelling and Fuzzy Mathematics		
9	Research Guidance (No)		M. Phil	Ph. D.
		Guided	03	-----
		Guiding	-----	-----
		Others		
10	Research Papers (No)	06		
11	Books published (No)	-----		
12	Major/Minor Projects	-----		
13	Conference Participation	08		
14	Conference Organized	-		
15	Awards/Honours Received	01		
16	Extension Activities	WOMEN ASSOCIATION from 2012 to Till Date		
17	Administrative Position in college	-----		
18	Membership in academic/professional bodies	-----		
19	Others (relevant to academic activity)	-----		
20	For Correspondence	Mobile Number	9843435758	
		Mail id	sherin.sugan@gmail.com	

**Academic:**

<b>Degree</b>	<b>Institution</b>	<b>Month and Year of passing</b>	<b>Aggregate</b>	<b>Ranks / if any</b>
<b>Ph.D</b>	Rajah Serfoji Govt. College, Thanjavur. Bharathidasan University	January 2022	Commended	-
<b>M.Phil.</b> (Mathematics)	Bharathidasan University, Thiruchirappalli	March 2007	61.3%	-
<b>M.Sc.</b> (Mathematics)	Rajah Serfoji Govt. College, Thanjavur	April 2003	64.33%	-
<b>B.Sc.</b> (Mathematics)	<b>Kundavai Nachiyar Govt. College for women, Thanjavur</b>	April 2000	60.31%	-
<b>H.Sc.</b> State Board	Girls Christian Higher Secondary School, Thanjavur - 01	March 1997	74.3%	
<b>S.S.L.C.</b> State Board	Girls Christian Higher Secondary School, Thanjavur - 01	March 1995	80.8%	-

**Experience:**

1. Working as Associate Professor of Mathematics in **Rajah Serfoji Government College**, Thanjavur-5, July 2009 – Till now
2. Assistant Professor of Mathematics in **Arignar Anna Gov. Arts college**, Vilupuram November 08, 2008 – June 30, 2009.
3. Working as an Government Guest Lecturer in Rajah Serfoji Government College, Thanjavur – 05, July 2005 – October 2008.
4. PG Assistant in Mathematics, **St. Antonys Matriculation Higher Seondary School, Vedaraniyam** Nagapattinam (Dt). June 5, 2002– April 30, 2005.

**Award**

I received Best Paper Award by Bon Secours College For Women ,CSIR Sponsored National conference on Recent Trends in Pure and Applied Mathematics held on 4<sup>th</sup> and 5<sup>th</sup> February 2019.

**Acted as Resource Person/ Special Lecture/Guest Lecture:**

1. Acted as Resource Person for **Seminar on Real Life Applications in Operations Research** held on **22.12.2022** organized by Department of Mathematics, **Bon Secours College for Women Thanjavur**.
2. Acted as Resource Person for **Seminar on Differential Equation and Analytical Geometry** held on **18.01.2023** organized by Department of Mathematics, **Bon Secours College for Women Thanjavur**.
3. Acted as Chief Guest and delivered Special Lecture for Teachers Day held on **05.09.2023** organized by **Girls Christian Higher Secondary School, Thanjavur-01**.
4. Acted as Resource Person for **Seminar on Real Life Applications on Differential Equations and Differential Geometry** held on 21.09.2023 organized by **Bharath Colleg of Science and Management, Thanjavur-05**.

**Participated in Orientation /Refresher Courses:**

1. Participated in the Oriented Course (Intensive Training Programme) conducted for the newly recruited Govt. Arts and Science college teacher held from **13-10-2008 to 08-11-2008** organized by Tamil Nadu State Council For Higher Education and University Grants commission - Academic Staff College , **University Of Madras**.
2. Participated in Refresher Course, University Grants Commission, Academic Staff College, UGC sponsored, held from **5th to 25th November, 2009, University Of Madras**.
3. Participated in Refresher Course, University Grants Commission, Academic Staff College, UGC sponsored, held from **3<sup>rd</sup> to 23<sup>rd</sup> September, 2013, Pondicherry University, Puducherry**.
4. Participated in Refresher Course, University Grants Commission, HumanResource Development, UGC sponsored, held from **13th February to 05th March 2019, Bharathiyar University, Coimbatore**
5. Participated in online Refresher Course **Managing online classes and Co-creating MOOCS 5.0** from 11.05.2021 to 25.05.2021 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.
6. Participated in online Refresher Course **Data Analysis Using SPSS** from 15.02.2022 to 21.02.2022 organized by Teaching Learning Centre, Ramanujan College, University of Delhi.

### **Presented a Paper in State/National/International Seminar and Conference**

1. Presented/Participated in the Two days National level conference on “Recent Trends in pure & applied Mathematics (NCRTPAM-2019) – held on 4th and 5th February 2019. Organized by PG and Research Department of Mathematics, Bon Secours College for Women, Thanjavur. Sponsored by Council of scientific and Industrial Research (CSIR). (Received Best paper award), Paper entitled “An Analysis of Vehicular Traffic Using CETD Matrix”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 14, Number -2019, PP: 196 -210.)
2. Presented/Participated in the Two days International conference on “Analysis and Computation in pure & applied Mathematics”– held on 24<sup>th</sup> and 25<sup>th</sup> February 2020. Organized by PG and Research Department of Mathematics, Bon Secours College for Women, Thanjavur. Paper entitled “Mathematical Modeling in comparative relation of single queue multi-server and multi queue multi server queuing models”, Malaya Journal of Matematik, Vol. S, No. 1, , 2020, PP: 331-334.



