

**N.K.R. GOVT. ARTS COLLEGE FOR WOMEN,  
NAMAKKAL-637 001**

**DEPARTMENT OF MATHEMATICS**

**STAFF PROFILE**

**ABSTRACT**



1. Name : **Dr.S.SELVI**
2. Designation : **ASSISTANT PROFESSOR**
3. Education Qualification : **M.Sc., M.Phil.,Ph.D.,**
4. Teaching Experience : **16 Years**
5. Research Experience : **4 Years**
6. Area of Research : **Differential Equations**
7. University Guideship Approval No : **PU/R/RD3/06147/2015;  
Date: 04.12.2015**
8. Fellowship Awarded : **NIL**
9. Minor/Major Research Project : **NIL**
10. Research Paper Published : **International: 7 ; National: NIL**
11. Seminar/ Conference/ Workshops : **Organized: NIL ; Attended: 10**
12. Journals Review : **International: NIL ; National: NIL**
13. Books Published : **NIL**

## **BIO - DATA**

Name : Dr.S.SELVI

Designation : ASSISTANT PROFESSOR

Father's Name : SELLAPPAN

Date of Birth : 11.05.1979

Nationality : INDIAN

Religion : HINDU

Permanent Address : 3/1033, SELAMBA GOUNDER  
THOTTAM, VALLIPURAM  
POST, NAMAKKAL- 637 003.

Phone No : 9367775518, 9444375518

E-Mail ID : [sselvimaths@yahoo.com](mailto:sselvimaths@yahoo.com)

Languages Known to Read / Write : TAMIL, ENGLISH

### **EDUCATIONAL QUALIFICATION:**

<b>Degree</b>	<b>University</b>	<b>Month &amp; Year of Passing</b>	<b>Class/ Grade</b>
UG	MADRAS UNIVERSITY	APR'1999	I CLASS
PG	PERIYAR UNIVERSITY	MAY'2001	I CLASS WITH DISTINCTION
M.Phil	MADURAI KAMARAJ UNIVERSITY	NOV'2004	II CLASS
Ph.D	KARUNYA UNIVERSITY	APR'2013	HIGHLY COMMENDED

Date of Joining : 26.08.2015

Teaching Experience : 16 Years

S. No.	From DD/ MM / YY	To DD/ MM / YY	Name of the Institution	Total Years Y/M/D
1	09.07.2003	31.03.2014	Muthayammal College of Arts & Science, Rasipuram-637408.	10-08-22
2	26.08.2015	Till Date	N.K.R. Govt. Arts College for Women, Namakkal-1	05-03-04

Research Experience : 5 Years

Topic of Research : Differential Equations

Research Guidance : M.Phil - Awarded : 6  
M.Phil - Ongoing : Nil  
Ph.D - Awarded : Nil  
Ph.D - Ongoing : 2

Courses Attended :

S. No	Name of the Course	From DD/MM/YY	To DD/MM/YY	Subject/ Title	Name of the University
1.	Orientation Programme	16.12.2016	12.01.2017	Orientation Programme	Bharathiyar University
2.	Science Academies' Refresher Course in Topology	02.05.2018	14.05.2018	Topology	RIASM, Madras University
3.	University and PG College M.Sc Teachers Training Program in Mathematics	16.06.2019	06.07.2019	Mathematics	Centre for Excellence in Science and Mathematics Education, Indian Institute of Science, Karnataka.

Member in Academic/ Editorial Board/ Reviewer in Journals : NIL

*List of Publication* : 7

*Papers Presented in Seminars/ Conferences/ National/ International:* 2

Participation in Seminar/ Conferences/ Workshop: 10

Books Published: NIL

Seminar and Work shop organized: NIL

Special and Guest Lectures Delivered: 1

## Research Scholar Details

(Copy of University Guide ship Approval Letters should be enclosed)

S. No	Name of the Research Scholar	Year of Joining	Title of the Project	Awarded/ Ongoing	Remarks
1	R. Devi Priya	2016	Impulsive Fractional Differential Equations	Ongoing	--
2	V. Emimal Navajothi	2017	Impulsive Differential Equations	Ongoing	--

## List of Enclosures

### 1. List of Publication

1. **S. Selvi and M. Mallika Arjunan**, Controllability results for second order impulsive neutral functional integrodifferential equations with infinite delay, *Nonlinear Studies*, (Vol. 21, No. 1, pp. 31-44, 2014).

2. **S. Selvi and M. Mallika Arjunan**, Controllability results for impulsive differential systems with finite delay, *Journal of Nonlinear Science and Applications*, 5(2012), 206-219.

3. **M. Mallika Arjunan, V. Kavitha and S. Selvi**, Existence results for impulsive differential equations with nonlocal conditions via measures of noncompactness, *Journal of Nonlinear Science and Applications*, 5(2012), 195-205.

4. **S. Selvi and M. Mallika Arjunan**, Controllability results for impulsive differential systems with infinite delay, *Elixir Journal of Applied Mathematics*, 42(2012), 6187-6192.

5. **S. Selvi and M. Mallika Arjunan**, Controllability results for impulsive neutral evolution differential systems with infinite delay, *Journal of Korean Society for Industrial and Applied Mathematics*, 16(2)(2012), 93-105.

6. **M. Mallika Arjunan and S. Selvi**, Existence results for an impulsive partial neutral functional differential and integrodifferential equations in Banach spaces, *Advances in Theoretical and Applied Mathematics*, 6(2)(2011), 269 -295.

7. **M. Mallika Arjunan and S. Selvi** Existence Results for impulsive Mixed Volterra-Fredholm Integro- differential Inclusions with Nonlocal Conditions, *International Journal of Mathematical Sciences and its Applications*, 1(2011), 89-107.

## 2. Papers Presented in Seminars/ Conferences/ National/ International:

1. **S. Selvi and M. Mallika Arjunan**, Controllability results for impulsive integrodifferential systems with finite Delay, *Proceedings of the Heber International conference on Applications of Mathematics and Statistics*, 5-7 January, 2012, Tiruchirappalli, 107-116.
2. **R.Devi Priya and S.Selvi**, SEIR Model for COVID-19 Epidemic using Delay Differential Equation, AICTE sponsored International E- Conference on “**Data Analytics, Intelligent System, and Information Security**” organized by Dr. Mahalingam College of Engineering & Technology, Pollachi held during 11-12, December 2020.

## 3. Participation in Seminar/ Conferences/ Workshop:

1. Attended in National Conference on “Differential Equations and Applications” on 29<sup>th</sup> September 2006 at Periyar University, Salem.
2. Attended in NAAC Sponsored National Seminar on “Sustaining Quality of Education through Effective Teaching and Learning Practices” on 2<sup>nd</sup> and 3<sup>rd</sup> March 2007 at Sri Sarada College for Women, Salem.
3. Attended Department of Atomic Energy, Govt. of India Sponsored Mathematics Workshop for College Teachers-2013(MWCT-II) from 18.11.2013 to 22.11.2013 at Vellalar College for Women, Erode.

## 4. Books Published: NIL

## 5. Letter copy/ Evidence for the Seminar and Work shop organized: NIL

## 6. Special and Guest Lectures Delivered:

1. Delivered a Guest Lecture on Real Analysis on 27.09.2019 at Department of Mathematics of Bharathiyar University Post Graduate Extension and Research centre, Erode.