



# Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



## FACULTY PROFILE

- Name** : L. Sahaya Amalraj
- Father's Name** : G. Lucas
- Designation** : Assistant Professor
- Age & Date of Birth** : 58 & 03/04/1964
- Gender** : Male
- Address for Communication:** 103-1, Madurai Main Road, Opposite to RC Church,  
Sivagangai - 630561  
Phone No: 9488232969
- Phone No** : 9488232969
- Email- id** : amalraj11kv@gmail.com
- Educational Qualification :**



S. NO	Course	Board/ University	Year of passing
1	S.S.L.C	Board of Secondary Education	1979
2	H.Sc	Board of Higher Secondary Education	1981
3	UG(B.Sc.)	Madurai Kamaraj University	1984
4	PG (M.Sc.)	Madurai Kamaraj University	1986
5	M.Phil.,	Madurai Kamaraj University	1987
6	Ph.D	Alagappa University, Karaikudi	2022

**10. Area of Specialization : Applied Differential Equations****11. Experience :**

S. NO	Name of Organisation	Period		Year of Experience
		From	To	
1	Annai Velankanni College, Tholayavattam.	06.07.1987	13.06.2006	19 Years
2	Vickram College of Engineering, Enathi.	31.07.2006	22.12.2007	1 Year
3	M.V.M. Govt. Arts College for Women	26.12.2007	07.02.2008	2 Months
4	Sethupathi Govt. Arts College, Ramanathapuram	08.02.2008	13.10.2008	8 Months
5	Raja Doraisingam Govt. Arts College, Sivagangai	14.10.2008	Till date	15 Years

**12. Publications: (Last Five Years)**

S.No.	Title	Name of the Journal	ISSN / ISBN	Year
1	Analytical expressions for heat generating hydromagnetic fluid flow in a porous medium using Homotopy analysis method	Journal of Applied Science and Computations, 6 (3), 2019, 1543- 1563	1076-5131	2019
2	Mathematical analysis of heat and mass transfer effects on steady MHD flow	Advances in Mathematics: Scientific Journal (Scopus), 8 (3), 2019, 625- 633	1857-8365	2019
3	A mathematical study on entropy analysis in MHD forced convective flow through a circular channel	Journal of Mathematical and Computational Science (Scopus), 11 (2), 2021, 1413-1436	1927-5307	2021
4	Mathematical study on predator-prey holling type-II effect of fading memory	Turkish Journal of Computer and Mathematics Education (Scopus), 12(9), 2021, 1688-1696	1309-4653	2021

**13.Papers Presented in Conferences/ Seminar:**

S.No.	Title	Institution	Date & Year
1	Analytical expressions for heat generating hydromagnetic fluid flow in porous medium using HAM	SASTRA Deemed University, Thanjavur	28.09.2018 – 29.09.2018
2	Mathematical analysis on heat and mass transfer effects on steady MHD flow	Raja Doraisingam Government Arts College, Sivagangai	27.08.2019 – 28.08.2019
3	Entropy analysis in MHD forced convective flow through a circular channel filled with porous medium in the presence of thermal radiation	SRMIST, Ramapuram	06.11.2020 – 07.11.2020
4	Mathematical Analysis of the Predator-Prey Holling Type - II Effect of Fading Memory using a New Approach to Homotopy Perturbation Method	National Institute of Technology, Tiruchirappalli	23.04.2021– 24.04.2021

**14.Seminar / Conference / workshop / Attended:**

S.No.	Institution	Date & Year
1	Refresher Course in Environmental Studies - Human Resource Development, Madurai Kamaraj University	09/03/2018 to 29/03/2018
2	Refresher Course in Mathematics - Human Resource Development, Madurai Kamaraj University	16/11/2018 to 6/12/2018
3	Refresher Course on Advanced Research Methodology & Multivariate Data Analysis - Teaching Learning Centre, Ramanujan College University of Delhi	30/04/2022 to 12/05/2022

**15.Details of Research Projects : Nil**

Title	Sponsoring Agency	Amount	Responsibility
-	-	-	-
-	-	-	-
-	-	-	-

**16.Ph.D Guidance/Supervisorship: Nil**

Name of scholar	Course	Area of research	Status
-	-	-	-
-	-	-	-
-	-	-	-

**17.Seminar/ Conference/ Workshop Organised: Nil**

S.No.	Topic	Institution	Date
1	-	-	-
2	-	-	-

**18.Resource Person: Nil**

Sl.No.	Topic	Delivered at	Period
1	-	-	-
2	-	-	-
3	-	-	-

**19.Members in Organization's : Nil**

**20.Other Positions/Achievements : Nil**

  
(Signature)