



Raja Doraisingam Government Arts College

(Affiliated to Alagappa University, Karaikudi)

Sivagangai - 630561



FACULTY PROFILE

1. **Name** : Mr. G. SENTHAMIL SELVAN
2. **Father's Name** : R. Ganesan
3. **Designation** : Guest Lecturer / chemistry
4. **Age & Date of Birth** : 37 & 05.03.1985
5. **Gender** : Male
6. **Address for Communication** : S/o R.Ganesan ,151/1,Vilathur , Thanjakkoor (Post),
Manamadurai (T K),
Sivagangai (Dist) - 630610
7. **Phone No** : Personal Mobile: 9944968508
8. **Email- id** : senthamilmuthu85@gmail.com
9. **Educational Qualification** : M.Sc., BEd., M.Phil., (Ph.D)



S.No.	Course	University/College	Year of Passing
1	Ph.D., (chemistry)	RDGA College, Sivagangai, Alagappa University, Karaikudi.	Doing
2	M.Phil., (chemistry)	RDGA College, Sivagangai, Alagappa University, Karaikudi.	August 2014
3	BEd.,Education	Tamilnadu Teacher Education University	August 2010
4	M.Sc., (chemistry)	Madura college Madurai,MKU	Nov 2012
5	B.Sc., (chemistry)	RDGA College, Sivagangai, Alagappa University, Karaikudi	April 2006
6	H.S.C.	GHS School, kattikkulam	March 2002
7	SSLC	GHS School, Kattikkulam	March 2000

10. Area of Specialization : Inorganic Chemistry & Electrochemistry**11. Experience : 8 years and 08 months**

Period	Position Held	Institution	Department / Classes	Syllabus / Exam
16.08.2016 to till date	Guest Lecturer/ Chemistry	Raja Doraisingam Govt. Arts College, Sivagangai	M.Sc, M.Phil and BSc Chemistry	Alagappa University Nov/April Semesters
15.6.2015 to 14.08.2016	Assistant professor	Engineering colleges, Madurai	S & H Department, BE (Cvil, Mech, ECE, EEE)	Anna university. Nov/April Semesters
23.06.2014 to 14.06.2015	Assistant professor	C R Engineering colleges, Madurai.	S & H Department, BE (Cvil, Mech, ECE, EEE)	Anna university. Nov/April Semesters

12. Publications:

S.No.	Title/Authors	Name of the Journal	ISSN /ISBN/E_I SSN	Year
1.	Potentially active metal of cobalt, copper and zinc complexes derived from Schiff base ligand of 3-ethoxy-2-hydroxy-benzaldehyde and aniline for their anticancer activity G.Senthamilselvan , B. Sithi Asma, A.Dhanalakshmi and A. Cyril	Journal of Advanced Scientific Research, 13 (2), 76-84, 2022.	0976-9595	2022
2.	ZnO and Alkaline Earth metal (Mg) Doped ZnO nanoparticles for antibacterial activities structural and thermal studies G.Senthamilselvan , A.Palanimurugan, A.Dhanalakshmi and A.Cyril.,	Journal of Advanced Scientific Research 13 (3), 190-193 2022.	0976-9595	2022
3	Nitrate and perchlorate contamination assessment using water samples for bioremediation behavior of nitrate ion with denitrifying bacteria and hypothyroidism of perchlorate ion in rat studies	Materials Today		2022
4	CT-DNA interaction, fluorescence binding and microbial activity of Schiff base metal complexes derived from 4-bromobenzaldehyde and 2-amino-6-methylbenzothiazole.	Mapana journal of science 21(4) 2022	0975-3303	2022

13. Paper Presented in Conferences/ Seminar:

S.No.	Title	Institution	Date & Year
1	New Vistas in Material Science Morphological,Structural Electrochemical behavior,Adsorption,calf Thymus-DNA interaction and in-vitro microbial studies of synthesized Schiff base transition metal complexes from salicylidene-4-imino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one and Histidine,international Conference on new Vistas in Material Science NVMS-2019	at Seethalakshmi Achi College forWomen, Pallathur,Tamilnadu ,india.	12.09.2019
2	Recent Trends in Biological Nanochemistry Morphological and Structural studies of Alkaline Earth Metal (AEM) doped Zinc oxide Nanoparticles for their thermal studies and antibacterial activities, National Seminar on Recent Trends in Biological Nanochemistry RTBNC-2020	at Dr.Zakir Husain college,Ilayangudi,Tamilnadu	22.01.2020 & 22.01.2020
3	Recent Trends in Green Chemistry and Material Science Corrosion characteristics of Ceo2 dispersed of AZ31 alloy, International Conference on Recent Trends in Green Chemistry and Material Science RTGCMS-2020	Mohamed Sathak Engineering College Kilakarai,Ramnad Tamilnadu.	24.01.2020
4	Advanced Material Nitrate and Perchlorate contamination assessment using water sample for bioremediation behavior of nitrate ion with denitrifying bacteria and hypothyroidism of perchlorate ion in rat studies ,International Conference on Advanced Material ICAM-2022	at St.Joseph's College, Tiruchirappalli, Tamilnadu,	11.02.2022 & 12.02.2022

14.Seminar / Conference / workshop / Attended:

S.No.	Institution	Date
1	Recent Advances in pure and Applied Mathematics, International Conference on Recent Advances in pure And Mathematics ICRAPAM;2019 at Raja Doraisingam Govt. Arts College, Sivagangai.	27.08.2019 & 28.08.2019
2	Morphological,Structural Electrochemical behavior,Adsorption,calf Thymus-DNA interaction and in-vitro microbial studies of synthesized Schiff base transition metal complexes from salicylidene-4-imino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one and Histidine,international Conference on new Vistas in Material Science NVMS-2019 at Seethalakshmi Achi College for Women, Pallathur,Tamilnadu,india.	12 .09.2019.
3	Morphological and Structural studies of Alkaline Earth Metal (AEM) doped Zinc oxide Nanoparticles for their thermal studies and antibacterial activities, National Seminar on Recent Trends in Biological Nanochemistry RTBNC-2020 at Dr.Zakir Husain college,Ilayangudi,Tamilnadu	22.01.2020 & 23.01.2020
4	Corrosion characteristics of Ceo2 dispersed of AZ31 alloy, International Conference on Recent Trends in Green Chemistry and Material Science RTGCMS-2020 at Mohamed Sathak Engineering College Kilakarai,Ramnad Tamilnadu,India.	24.01.2020
5	Nitrate and Perchlorate contamination assessment using water sample for bioremediation behavior of nitrate ion with denitrifying bacteria and hypothyroidism of perchlorate ion in rat studies ,International Conference on Advanced Material ICAM-2022 at St.Joseph's College,Tiruchirappalli,Tamilnadu,	11.02.2022 & 12.02.2022
6	Bidentate Schiff base metal complexes on 4-bromobenzaldehyde and 2-amino-6-methyl benzothiazole for structural, CT-DNA and antimicrobial activity. International Conference on Advanced Material ICAM-2022 at St.joseph's College,Tiruchirappalli,india.	11.02.2022 & 12.02.2022
7	National Seminar on Materials for energy Applications (24 th & 25 th March 2022) at Raja Doraisingam Government Arts College, Sivagangai.	24.03.2022 & 25.03.2022
8	National Seminar on Advanced in Chemistry of Nanostructured Materials (13 th April 2022) at Raja Doraisingam Government Arts College, Organized by Department of Physics, Sivagangai.	13.04.2022

15.Details of Research Projects :

Title	Sponsoring Agency	Amount	Responsibility
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16.Ph.D Guidance/Supervisorship:

Name of scholar	Course	Area of research	Status
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17.Seminar/ Conference/ Workshop Organised:

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

18. webinar Attended

Sl.No	Topic And Organizing Institution	Date
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19.Orientation/Refresher/FDP/STP/MOOCs Attended

Sl.No	Name of the Programme	University	From	To
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20. Resource Person:

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

21.Members in Organization's : ----

22. Other Positions/Achievements: : ---

(Signature

