


CURRICULUM VITAE

A. General Information

- a) Name : **Dr. G.SELVARAJAN**
- b) Address (Residential) & Phone No. : G. Selvarajan.
3 , EGSP Colony,
Perumal sannathi street,
Nagapattinam – 611 001.
9865154534
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- c) Designation with official address : **Assistant Professor,**
PG and Research Department of Chemistry,
Thiru. Vi. Ka. Government Arts College,
Thiruvarur-610 003.
Tamil Nadu, India.
- d) Department : Chemistry
- e) Date of Birth : 13.07.1973
- f) Area of specialization : Environmental Chemistry,

B. Academic Qualification

Exam Passed	Board / University	Subjects	Year	Division / Grade
S.S.L.C.	Board of Secondary Education, Tamilnadu	General	1989	I Class
H.Sc.	Board of Higher Secondary Education, Tamilnadu	Science	1991	I Class
B.Sc.	Bharathidasan University	Chemistry	1994	I Class
M.Sc.	Annamalai University	Chemistry	1999	I Class
M.Phil.	Bharathidasan University	Chemistry	2004	I Class With distinction
Ph.D	Bharathidasan University	Chemistry	2011	Commended

C. Research Experience

Research Stage	Title of Work / Thesis	University Where the work was carried out
M.Phil.	Studies on the flavonoids of some Indian plants	Bharathidasan University
Ph.D.	Nagapattinam water quality assessment, monitoring and mentoring with various adsorbent treatment measures”.	Bharathidasan University

D. Publications - Articles published in Journals, Presentations in Seminars and Conferences:

1. Investigation on Nucleation Kinetics of Urea –ThioUrea mixed crystal (UTMC) in methanol and absolute alcohol G.Madurambal M.Mariappan, **G.Selvrajan**, SJ Mojumdar, Journal of Thermal Analysis and Calorimetry 119 (2), 931-938 (2015).
2. “Contamination of Ground Water in North Poigainallur Village Nagapattinam District” **G.selvarajan**, M.Thendral,G.Madhurambal, Alfa Universal International journal of Chemistry Vol 2 (3), 140-146(2011).
3. “Removal Efficiency of Lead, Chromium and COD by Prosopis Chilensis and Phyllanthus Emblica” **G.Selvarajan**, M. Mariappan, G.Madurambal, M.Thendral, International Journal of Chemical and Pharmaceutical Sciences. Vol 4 (4) 45-48 (2013) (ISSN 0976-9390)
4. “Microhardness studies of various proportions in urea thiourea mixed crystals in water, 10%, 20% and 30% methanol” M.Mariappan, **G.Selvrajan**, G.Madurambal, International Journal of Pharmaceutical and Chemical Sciences. Vol 2 (4) 1943- 1948. Oct-Dec (2013)-(ISSN 2277- 5005)
5. Investigation on Nucleation Kinetics of Urea –ThioUrea mixed crystal in methanol M.Mariappan,**G.Selvrajan**, G.Madurambal, International Journal of Pharmaceutical and Chemical Sciences. Vol 2 (4) 1949- 1954. Oct-Dec 45-48 (2013)-(ISSN 2277- 5005
6. “A systematic study of Bore well and Tank Water Quality Assessment of post Tsunami Effect in North Pogainallur, Nagapattinam Dist, Tamilnadu” G.Madhurambal, **G.selvarajan**. International Congress of Chemistry And Environment. 24.26th December 2005 Indore, Madhya Pradesh, INDIA. (Presented).

7. "A systematic study of Bore well and Tank Water Quality Assessment of post Tsunami Effect in North Pogainallur, Nagapattinam Dist, Tamilnadu, G.Madhurambal, **G.selvarajan**. 4th International Congress of Chemistry And Environment. 21st to 23rd January 2010 at Sunee Grand Hotel and Convention Center, Ubonratchathani, THAILAND (Presented).
8. "Eco Friendly Management" G.Madhurambal, **G.selvarajan**, Regional Symposium on Environmental Impact Assessment And Control 2 - 3September 2004 A.D.M.College for women, Nagapattinam (Presented)
9. Drinking water Quality Analysis of Some Bore Wells of Slum Area From Nagapattinam Town. G.Madhurambal, **G.selvarajan**, IMAEM – 2008 , 25- 26 September2008, TBML College, Porayar. (Presented)
10. Impact of Tsunami on Ground water in Nagapattinam District – A Case Study.G.Madhurambal, **G.selvarajan**, IMAEM – 2008 , 25- 26 September2008, TBML College, Porayar. (Presented)
11. "Monitoring, Correlation And Possibilities Of Contamination Of Ground Water inKaraikkulam Village, Nagapattinam District G. Madhurambal, **G.Selvarajan**, S..Prabakaran&R.Arun National seminar 15-16 March 2006 AlgappaChettiyar College of Engineering and Technology, karaikudy (Presented)
12. "Monitoring, Correlation And Possibilities Of Contamination Of Ground Water In South Palpannicherry, Nagapattinam District" G. Madhurambal, **G.Selvarajan**, S..Prabakaran&R.ArunNational seminar, 21-22 March 2006 A.D.M.College , Nagapattinam (Presented)
13. "Nitrate contamination in ground water at Nagapattinam District"G. Madhurambal, **G.Selvarajan**, National seminar on ITACS , 2,3April 2009 A..D.M.College , Nagapattinam (Presented)
14. "Variations in Heavy Metal Concentrations Before and after Tsunami in Nagapattinam coasts, south east coast on india" P.Marin Deva Prasath,**G.Selvarajan** & K.Sankar, State level seminar on ETRARMEP – 2005, 11th and 12th August, 2005 TBML College, Porayar.

E. Books Published

1. Authored a book on "Engineering Chemistry I" for UG Students for Anna university Tiruchirappalli which is published by R. K publication, Coimbutore-28, July 2007.

2. Authored a book on “Engineering Chemistry I” for UG Students for Anna university Tiruchirappalli which is published by R. K publication, Coimbutore-28, July 2007.
3. Authored a book on “Engineering Chemistry II” for UG Students for Anna university Tiruchirappalli which is published by MS publication, Nagapattinam-1, July 2008.
4. Authored a book on “Engineering Chemistry 1” for UG Students for Anna University, Chennai which is published by Amrutha Marketing publication, Chennai-13, July 2009.
5. Authored a book on “Engineering Chemistry 1” for UG Students for Anna university Tiruchirappalli which is published by MS publication, Nagapattinam-1, July 2009.

F. Research Guidance

Name of the degree	Total no. of Students	Degree Awarded	Guiding at Present
Ph. D.,	3	-	3

K. Training Programme

Name of the Training programme	Place	Duration of Training Programme
1) General Orientation Course (NSS)	TORC, Madras School Of Social Work, Chennai- 8	16-07-2007 to 25-07-2007
2) Orientation Course (UGC Sponsored)	Academic Staff College, University of Madras, Chennai	9.07.2009 to 5.08.200
3) Refresher Course in Chemistry (UGC Sponsored)	Academic Staff College, Bharathidasan University, Trichy	20.11.2012to 10.12.2012

G. Professional Experience

S.No	Institution	University	Desig.	Dept	Period		Total	
					From	To	Years	Month
1.	E.G.S.P.COLLEGE Nagapattinam. Pin – 611 001	Bharathidasan University	Assistant Professor	Chemistry	2-01- 2000	08- 07-09	9	6.6
2	M. R. Govt. Arts College, Mannargudi, Pin – 614 002.	Bharathidasan University	Assistant Professor	Chemistry	09-07- 09	09- 08-12	3	1
3	Thiru. Vi. Ka. Govt. Arts College, Thiruvarur Pin- 610 003	Bharathidasan University	Assistant Professor	Chemistry	10-08- 12	Till Date	3	9.3
Total Experience in year on (13-05-2016)							16	4.9

H. Teaching Experience

Courses / Classes Taught	Name of the Institution	Duration		Y.M.D
		From	To	
1. U.G. Chemistry	E.G.S.P.COLLEGE Nagapattinam	20.02.2000	08-07-09	9.6.6 years
2.U.G & PG Chemistry	M. R. Govt. Arts College, Mannargudi, Pin – 614 002.	09-07-09	09-08-12	3.1.0 years
3 U G & P G Chemistry	Thiru Vi Ka Government Arts College, Thiruvarur	10-08-13	Till Date	3.11.3 Years
Total Experience in year as on 13-05-2016 UG – 16.5 years & PG 6.10 years				16.9 Years

N. Membership/Participation in bodies/Committee on Education and National Development

- **Approved Guide** in Bharathidasan for Ph.D., Programme in Chemistry.
- **Approved Guide** in Bharathidasan University for M.Phil Programme in Chemistry.
- **Member, Doctoral Committee** (Chemistry), Bharathidasan University from 2012 onwards.
- **Served as a Selection Committee** member for the appointment of Lecturers at A.D.M. College for Women, Nagapattinam,
- **Served as a Selection Committee** member for the appointment of Lecturers at E.G.S.P.Arts College, Nagapattinam,
- **Served as a Examiner** for U.G, P.G. Theory and Practical examinations of the Bharathidasan University from 2000 to till date.
- Served as a **Anna University Representative** for the Theory Examination in the year of 2009.

O. Position held / Leadership role played

- ❖ Served as a **NSS Programmer Officer** from 2007 to 2009 at E.G.S.P.E. College, Nagapattinam 2007 to 2009.
- ❖ Served as a **PRO Coordinator** from October 2014 to till date at Thiru Vi Ka Government Arts College, Thiruvarur.
- ❖ **Active TNGCTA member** and served as **Joint secretary** from 2012 to 2014 from 2015 to till date as **Treasurer** at Thiru Vi Ka Government Arts College, Thiruvarur Unit.