



STAFF PROFILE

1) General Information

- (a) Name : **A.AROKIYARAJ**
(b) Address (Residential) R.C.Street
Kanjaganaram-Po
Tranquebar-(Tk),
Pin- 609 304.
(c) Designation: Assistant professor
(d) Department: Chemistry
(e) Date of Birth: 18-04-1979
(f) Area of Specialization: Soil Chemistry

2) Academic Qualification:

Sl.No.	Degree	College/University	Year of passing	Subjects	Grade/ Percentage
1	Ph.D(PT)	T.B.M.L College. Poraiyar/ Bharathidasan university	Sep-2012	Chemistry	command
2	M.Phil	Bharathidasan university	Feb-2004	Chemistry	79.60
3	PG	Poompuhar College/ Bharathidasan university	Nov-2002	Chemistry	64.10
4	UG	Poompuhar College/ Bharathidasan university	April-1999	Chemistry	65.50%
5	D.I.S	Annamalai University	April-2003	Industrial Safety	59%

3). Total Teaching Experience as on 1.1.2011

6 Years

Sl.No	Name of the Institution	From	To	yy/mm/dd
1	Guest Lecturer, Poompuhar College, Melaiyur	June 17-06- 2005	Aug 19-08-2008	03/02/02
2	AVC College	20-08-2008	Till now	-----

4). Total Teaching Experience at AVC College as on 1.1.2011

Sl.No	Name of the Institution	From	To	Subject taught	Remarks
1	Aided	20.8.2008	Till now	General Chemistry Physical Chemistry Analytical chemistry Pharmaceutical chemistry Inorganic chemistry Agricultural chemistry	

5). Orientation/Refresher courses attended-Total

06

Sl.No	O/R	Title of course	From	To	Name of Institution and place
1	O	80 th Orientation Course,	03-05-2010	03-06-2010	Academic Staff College, Bharathiyar University, Coimbatore.
2	O	NSS- Orientation Course,	11.07.2012	17.7.2012	Madras School of Social Work, No.32, Casa Major Road, Egmore, Chennai-600008.
3	R	Refresher course	10.07.2013	30.07.2013	Academic Staff College, University of Madras, Chennai.
4	R	Refresher course	04.9.2014	24.09.2014	Academic Staff College, University of Madras, Chennai.
5	R	Special Refresher Course "Disaster Management"	11.11.2014	01.12.2014	Academic Staff College, University of Madras, Chennai.
6	R	Refresher course	08.06.2018	28.06.2018	UGC-Human Resource Development Centre, (HRDC) Pondicherry University, Pondicherry

Ph.D: Title of the thesis - “Assessment of Micronutrient status in Soils of Nagapattinam District-Tamilnadu”, under the guidance of Dr. P. Martin Deva Prasath, Associate Professor and Head, Department of Chemistry, T.B.M.L College, Poraiyar, Sep-2012.

6). **Project Work**

M.Sc.- “A Study on Recovery of Oil from Sludge”, Technical Service Department, Chennai Petroleum Corporation Limited, Panangudi, Nagapattinam-611 002, April-2001.

M.Phil. – “Phytochemical Studies on Polyalthia Longifolia”, under the guidance of Dr.D.Sukumar, Reader in Chemistry Government college(Autonomous), kumbakonam-612 001, August-2004.

D.I.S. (Diplamo in Industrial Safety) – “Analysis of fire water failures”, Rajalakshmi Chemicals, Private Limited. ONGC Road, TR, Pattinam, Karikal-609 606. May-2002.

7). **Conference attended /Proceeding published in conferences** - Number | | |----| | 22 | |----|

1. Submitted paper “**Bioaccumulation of heavy metals in some common aquatic food species at Tharangambadi coast**” by International congress of chemistry and Environment to be held at Kuwait from 18th November to 20th November 2007.
2. Presented a research paper entitled “**Bioaccumulation of Heavy Metals in some Marine Foods**” in the National Conference on Impending Approaches to Environmental Menace (IMAEM-2008) **25th** and **26th September 2008**, organised by the Department of Chemistry, TBML College, Porayar-609 307, Tamilnadu.
3. Presented a research paper entitled “**Eco-Friendly dying of Silk fabrics using Natural dye extracted from Rauwolfia serpentine**” in the National Conference on Impending Approaches to Environmental Menace (IMAEM-2008) **25th** and **26th September 2008**, organised by the Department of Chemistry, TBML College, Porayar-609 307, Tamilnadu.

4. Submitted paper “**Assessment of Micronutrient status at Vedaranyam Taluk of Tamilnadu**” International Conference on Recent Advances in Environmental protection (RAEP-2009) 17th to 19th December, 2009 – St.John’s College, Agra.
5. Submitted “**Status of Macro and Micronutrients in Some soils of Nagapattinam District, Tamilnadu**” – 4th International Congress of Chemistry and Environment (ICCE-2009) – 21st to 23rd January-2010, Ubonrachathani University – Thailand. Research Journal of Chemistry and Environment.
6. Submitted the research paper entitled “**Variations in Macro and Micronutrients in some soils of Mayiladuthurai Taluk, Nagapattinam District of Tamilnadu**” International Conference on Green Chemistry and sustainable Environment (GCASE-2010) 7th and 8th July 2010. Holy Cross College, Trichy.
7. Submitted the research paper entitled “**Status of macronutrients in Tharangambadi taluk of Nagapattinam District, Tamilnadu**” International Conference on Green Chemistry and sustainable Environment (GCASE-2010) 7th and 8th July 2010. Holy Cross College, Trichy.
8. Presented a research paper entitled “**Physico-Chemical characteristic and Micronutrient status in soils of Kilvelur Taluk of Nagapattinam District, Tamil Nadu, India**” in the UGC and ACT Sponsored National conference Ultimate Strategies for Sustainable Environment. Organized by Department of Chemistry, TBML College, Porayar. 16 and 17, April 2013.
9. Participated and presented a paper entitled “ **Studies of Irrigation Water Quality in Rice Growing Coastal Area of Tharangambadi Taluk of Nagapattinam District in Tamil Nadu – India**” in the Students National Conference on The Current Perspectives of Biosciences (SCCPBs-2016), organised by PG and Research the Department of Zoology & Wildlife Biology, A.V.C.College (Autonomous) 20th February 2016.
10. Participated and presented a paper entitled “**Physico-Chemical Studies and Micronutrients status in Coastal Agriculture land area of Sirkazhi Taluk of Nagapattinam District, Tamil Nadu, India**” in the International Conference on “Frontier Areas in Chemical Technologies-2016(FACTs 2016)” Organised by the Departments of Industrial chemistry, Nanoscience & Technology and Bioelectronics & Biosensor, Alagappa University, karaikudi during 21st to 23rd March, 2016.
11. Participated and presented a paper entitled “ **Macro and Micronutrient Status in Rice Growing Coastal Land Area of Tharangambadi Taluk of Nagapattinam District in Tamilnadu, India**” in the International Conference on “Chemistry of Biomolecules-Current Trends and Future Perspectives”(ICCBCTFP-2016 Organised by the PG and Research the Department of Chemistry, Holy Cross College (Autonomous) Trichy in

collaboration with Department of Biochemistry, School of Biological Science, Madurai Kamaraj University on 27th and 28th July, 2016.

12. Participated in the International Conference on “*Chemical and Environmental Research (ICCER 2017)*” Organised by the PG and Research the Department of Chemistry, Jamal Mohamed College (Autonomous), Trichy, held on 7th January 2017.
13. Presented a paper entitled “**Assessment of Ground Water Quality in Agriculture Land Area**” of Kuthalam Taluk of Nagapattinam District in Tamilnadu-India” in the National Conference on “*Recent Advances in Chemistry Research and its Application (NCRACRIA-2017)*” organized by the Department of chemistry Annamalai University, Annamalainagar, During 20 -21 January -2017.
14. Participated and presented a paper entitled “**Quality Assessment of Irrigation Water in Major Rice Growing Areas of Kilvelur Taluk in Nagapattinam District, Tamilnadu– India**” in the International Conference on “*Frontier Areas in Chemical Technologies-2017(FACTs 2017)*” Organised by the Departments of Industrial chemistry, Alagappa University, karaikudi during 6 to 8 July, 2017.
15. Participated and presented a paper entitled “**Irrigation Water Quality for Agriculture Purpose in Major Rice Growing Areas of Thirukkuvalai Taluk in Nagapattinam District, Tamilnadu – India**” in the National Conference on “ *Challenges and New Trends in Membrane Technology 2017*” Sponsored by SERB & organized by Department of Chemistry at IFET College of Engineering, Villupuram on 7th October-2017. (**Best Paper Award for Oral presentation**).
16. Participated and presented a paper entitled “**Irrigation Water Quality in Major Rice Growing Cauvery delta Areas of Kuthalam Taluk in Nagapattinam District, Tamilnadu – India**” in the National Conference on “ *Recent Developments in Chemistry (NCRDC 2018)*” Organised by the PG and Research the Department of Chemistry, Jamal Mohamed College (Autonomous), Trichy, held on 20th January 2018.
17. Presented a paper entitled “**Soil Fertility status of Marine side Agriculture Land Area of Nagapattinam Taluk in Nagapattinam District in Tamilnadu-India**” in the International Conference on “*Recent Trends in Synthetic Methods and Material Chemistry (RTSMC-2018)*” Organized by the Department of Chemistry Annamalai University, Annamalainagar, During 2 -3 February -2018.
18. Presented a paper entitled “**Irrigation Water Quality for Agriculture purpose in Coastal Agriculture Land Areas of Nagapattinam Taluk in Nagapattinam District in Tamilnadu-India**” in the National Conference on “*Emerging Trends in Material Science (NCETMS-2018)*” Organized by the Department of Physics, Chemistry and Electronic science, Erode Arts and Science College(Autonomous), Erode, on 7th February -2018.
19. Participated and presented a paper entitled “**Quality of Bore well Water in Sea Water Intrusion Agriculture Land Areas of Vedharanyam Taluk in Nagapattinam**

District, Tamilnadu – India” in the National Conference on “*Advances and Innovations in Biotechnology (NCAIB-2018)*” held on 19th & 20th February, 2018. Organised by the PG and Research Department of Biotechnology, National College (Autonomous), Trichy-620 001, Tamil Nadu.

20. Presented a paper entitled “**Ground Water Quality of Marine Side Agriculture Land Area of Nagapattinam District in Tamilnadu-India**” in the “*National Conference on Recent Trends in Chemistry (NCRTC-2018)*” Held on 2nd & 3rd March-2018, organized by the PG and Research Department of Chemistry St. Joseph College of Arts and Science (Autonomous) Cuddalore-1, Tamil Nadu.
21. Presented a paper entitled “**Soil Nutrient Status Near Industrial Area of Nagapattinam District**” in the “*National Conference on Advances in Chemical Sciences (NCACS-2019)*” Held on 6th April-2018, organized by the PG and Research Department of Chemistry Poompuhar College (Autonomous) Melaiyur-609 107, Nagapattinam District.
22. Presented a paper entitled “**Irrigation Water Quality Status in East Coastal Agriculture Land Area of Nagapattinam District**” in the “*National Conference on Advances in Chemical Sciences (NCACS-2019)*” Held on 6th April-2018, organized by the PG and Research Department of Chemistry Poompuhar College (Autonomous) Melaiyur-609 107, Nagapattinam District. (**Best Paper Award for Oral presentation-III - Prize**).

8). **Seminar attended**

-Number

17

1. Participated and presented a paper entitled “**Phytochemical Studies on Polyalthialongifolia**” in the UGC sponsored National Seminar on Emerging Trends in Chemistry organised by the Department of chemistry AVC College, Mannampandal from Feb 23-24, 2007.
2. Organised a Seminar on “**Pharmacological Studies on certain organic compounds**” in Poompuhar College on 27.02.2007.
3. Organised a seminar on “**An Electron Approver in the search of structure**” in Poompuhar College on 28.02.2007.
4. Participated and presented a paper entitled “**Effect of Mordants on the Natural Dye obtained from Rauwolfia Serpentina on Silk Fibre in different conditions**” in the National Seminar Organised by the Department of chemistry, Alagappa University, karaikudi from June 1-2, 2007.

5. Attended the seminar on **“Enhancing the Utility of library resources”** Organised by IQAC during 20th to 21st Feb-2009.
6. Presented a research paper entitled **“Micronutrient status Assessment at Tharangambadi taluk of Nagapattinam District, Tamil Nadu, India”** in the UGC Sponsored National Seminar on **“Recent Advances in Chemistry”** Organised by Department of Chemistry, A.V.C. College, **27 and 28 February 2009.**
7. Participated in the State level Seminar on **“Emerging Trends in Mathematical Biochemistry”** (ETMB-08) held at Government College for Women (Autonomous), Kumbakonam on **10th March 2008.**
8. Presented a research paper entitled **“Micronutrient Status Assessment at Mannachanallur Taluk of the Tiruchirapalli District, Tamil Nadu, India”** in the National Seminar on **Theoretical and chemical sciences (TACS 2008)** organized by Department of Chemistry, Annamalai University, **22 and 23 February 2008.**
9. Participated in the National Seminar on **“Recent Advances in Textile and Electrochemical Sciences”** (RATES-2008) conducted by the Department of Industrial Chemistry, Alagappa University, Karaikudi, Tamilnadu. **19 and 20, December, 2008.**
10. Participated in the UGC sponsored state level one day seminar on **“Green chemistry and hydrothermal synthesis”** organised by PG and Research Department of Chemistry, Rajah Sarfoji Government College (Autonomous) Thanjavur, **14th March, 2008.**
11. Presented a paper entitled **“Micronutrient status Assessment at Thottiyam Taluk of Thiruchirappalli District, Tamilnadu, India”** in the National Seminar on Recent Advances in Physical Organic Chemistry by the Department of Chemistry, National College on 11th and 12th February-2008.
12. Paper Presented on **“Assessment of Micronutrient status in Kuttalam and Thirukkuvalai Taluk in Nagapattinam District”** at the National Seminar on Recent Trends in Chemistry conducted by the Department of Chemistry, A.V.C. College (Autonomous) February 25th & 26th 2011.
13. Acted as organizing secretary and Presented a Paper on **“Analysis of Micronutrients status in soils of Nagapattinam Taluk of Nagapattinam District, Tamilnadu, India”** at the National Seminar on Emerging Trends in Chemistry conducted by the Department of Chemistry, A.V.C. College (Autonomous) March 13th & 14th 2014, (NSETC-2014).
14. Participated and presented a paper entitled **“Assessment of Irrigation Water Quality in Major Rice Growing Area of Tharangambadi Taluk of Nagapattinam District in Tamil Nadu – India”** in the National Seminar on Human Health Implications of Environmental Exposure to Toxins. Sponsored by Indian Council of Medical Research and

Organised by the Department of chemistry, Bon Secours College for Women from Jan 21&22, 2016.(**Best Paper Award for Poster presentation**).

15. Participated in the Diamond Jubilee Celebrations “**Special Endowment Lectures**” organised by the Department of chemistry AVC College, Mannampandal, 20th February 2016.
16. Presented a paper entitled “**Marine Side Soil Nutrients Status**” in **Sirkazhi Taluk of Nagapattinam District - South India**” in the National Seminar on “*Recent Advances in Chemical and Environmental Research (RACE-2017)*” organized by the Department of Chemistry St.Joseph College, Thiruchirapalli. 19th January -2017.
17. Participated two days National Seminar on “ **Smart Materials and Applications**” Sponsored by DRDO & organized by Department of Mechanical Engineering& Department of Physics at IFET College of Engineering, Villupuram on 1st and 2nd September-2017.

9). **Workshops attended** - Number

1. Participated in the “**National Workshop on** 05 **Chemistry**” held at Alagappa University Karaikudi on **March-31, 2008**.
2. Attended a five day faculty improvement programme on “**Effective Teaching Methods**” Organised by the internal Quality Assurance cell [IQAC] from **2nd September 2010 to 7th September 2010** at AVC College, Mannampandal.
3. UGC Aided workshop on “**Setting question bank for part-A questions**” on **26th and 27th December 2011**, Internal Quality Assurance Cell (IQAC) and Office of the Controller of Examinations, A.V.C. College (Autonomous), Mannampandal, Mayiladuthurai.
4. Participated in the UGC Aided workshop on “**Microscale Experiments in Chemistry**” organised by the PG & Research Department of Chemistry,A.V.C.College (Autonomous), on 7th October 2014.
5. Participated in the Science Academies Lecture Workshop on “**Chemistry-Current Focus**” Organised by the PG & Research Department of Chemistry,A.V.C.College (Autonomous), Mannampandal on 27th&28th February 2017.

10). **Training programmes attended in** - Number 05

AVC College (Autonomous),Mannampandal and other Institutes

1. Participated in the training programme on “**Making presentable powerful presentation**” held on 9th sep-2008, organized by [IQAC] AVC College(Autonomous)

2. Participated in the training programme on “**Presentable powerful presentation**” held on 21st January-2009. organized by [IQAC] AVC College(Autonomous)
3. Participated in the Seminar on “**Enhancing the Utility of Library Resources**”organized by [IQAC] AVC College (Autonomous) during 20th and 21st February, 2009.
4. Participated in the training UGC sponsored short term training on “**E-Content Development**” organized by the Internal Quality Assurance Cell- AVC College (Autonomous),Mannampandal,Mayiladuthurai-609305,from17.09.2012 to 19.09.2012.
5. Participated in the training programme on “**Instrumentation and Analytical Techniques**” between 13.03.2017 and 17.03.017 conducted by Salim Ali Centre for Ornithology and Natural History,Anaikatty,Coimbatore-641 108,Tamil Nadu. (A Centre of Excellence under the Ministry of Environment, Forest & Climate Change, Government of India).

11). **Other position held in AVC College:**

Sl.No	Position held	From	To	Nature of work
1	PEKAK-Coordinator	2008	2009	Coordinator
2	STUDENT EXNORA	2009	2010	Coordinator
3	NSS	06.07.2011	23.08.2015	Programme Officer
4.	LEO Club	24.08.2015	Till date	Coordinator
5.	Campus Disciplinary Committee	2015	Till date	Member
6.	Academic council	2016-2017	2017-2018	Member
7.	PEKAK- Chief Coordinator	2018	Till date	Chief Coordinator

12). **Position Held in Other Institutions**

Sl.No	Position held	From	To	Nature of work
1.	--	--	--	--

13). **Research Guidance (completed and registered)**

Sl.No	Degree	Completed No.	Ongoing No.	Under process
1	M.Phil	4	3	3
2	Ph.D		3	3

14). **Invited talk/Guest Lecture (2006 onwards)**

1. Acted as the resource person for “**NSS-Refresher Course**” on 19.12.2014 at Arignar Anna Govt. Arts College, Musiri, Trichy – 621 211.
2. Acted as the resource person for “**NSS-Special Camp**” on 22.2.2015 at Arignar Anna Govt. Arts College, Musiri, Trichy – 621 211.
3. Acted as the resource person for “**NSS-Orientation Course**” on 22.9.2016 at AVC College (Autonomous), Mannampandal, Mayiladuthurai-609 305.
4. Acted as the resource person in the one day seminar on “**Soil Fertility Status and Irrigation Water Quality of Coastal Land Area of Tharangambadi Taluk**” during 23rd September-2016. Organized by the Department of Chemistry, Kalaimahal College of Arts and Science, Sembanarkoil-609 309.
5. Acted as the resource person for “**NSS-Orientation Course**” on 14.9.2017 at AVC College (Autonomous), Mannampandal, Mayiladuthurai-609 305.
6. Acted as the resource person in the **NSS-Special Camp** on “**Caner vaccine methods**” during 13.3.2018 at Kulichar village, Mannampandal, Mayiladuthurai-609 305.
7. Acted as the resource person in the one day seminar Workshop on **Environmental Issues in Coastal Agriculture Land Area, Technical Session I: “Irrigation Water Quality Parameters in Agriculture Coastal Land Area of Nagapattinam Distict”**. **Technical Session II : “Soil Fertility Status of Major Rice Growing Area of Mayiladuthurai Taluk in Nagapattinam Distict”** Organized by the Department of Chemistry, Dharmapuram Gnambigai Govt.Arts College for Women, Mayiladuthurai.

8. **Status and Irrigation Water Quality of Coastal Land Area of Tharangambadi Taluk**” during 23rd September-2016. Organized by the Department of Chemistry, Kalaimahal College of Arts and Science, Sembanarkoil-609 309.

15). Books published:

Book chapters

Number

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Book review

Number

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16). Research articles published:

Journal

Number

21

1. Anbu srinivasan.P **Arokiyaraj.A** and Vijayarajan.D, Isolation, Spectral and Optical Studies of Fistulic Acid– A Photochemical Constituent of *Cassia Fistula* Linn *Indian Journal Of Science And Technology- Vol.4 (4) (April 2011)*. (ISSN: 0974-6846).
2. Vijayakumar.R **Arokiyaraj.A** and MartinDevaPrasath.P “Macronutrient and Micronutrients Status in relation to Soil Characteristics in South East Coast Plain-riverine Soils of India” *Oriental journal of Chemistry*. 2011, Vol.27, No (2):Pg.567-571. (ISSN: 0970-020X).
3. Vijayakumar.R **Arokiyaraj.A** and Martin Deva Prasath.P “Nurtients Strength and their relationship with soil properties of Natural Disaster Proned Coastal Soils” ,*J.Chem.Pharm.Res.*, 2011,3(3):87-92. (ISSN No: 0975-7384).
4. **Arokiyaraj.A** Vijayakumar.R and Martin Deva Prasath.P “Assessment of the status of mironutrients in Nagapattinam Distict-Tamil Nadu” *Journal of Chemical and Pharmaceutical Research*, Vol.3 (4), 2011. (ISSN: 0975-7384).
5. **Arokiyaraj.A** Vijayakumar.R and Martin Deva Prasath.P “Status of Macro and Micronutrients in some soils of Nagapattinam District in Tamil Nadu, India.*Journal of Chemistry and Chemical Sciences.*, Vol.1(4),221-227(2011). (ISSN: 2229-760X).
6. **Arokiyaraj.A** Vijayakumar.R and Martin Deva Prasath.P “Analysis of Macro and Micronutrients in some soils of Kutthalam Taluk of NagapattinamDistrict in TamilNadu, India”*Oriental journal of Chemistry.*, 2011, Vol.27, No (4):Pg.1711-1716. (ISSN: 0970-020X).
7. Vijayakumar.R **Arokiyaraj.A** and Martin Deva Prasath.P “Macronutrient and Micronutrient Status and Their relationship with Soil Properties of Natural Disaster

proned coastal Soils” *Research Journal of Chemistry and Environment*, Vol 15 (2) June (2011). (ISSN: 09720626).

8. Vijayakumar.R **Arokiyaraj.A** and Martin Deva Prasath.P “Micronutrients Status and Their Relation to Soil Characteristics of South-East Coastal Soils of India” *International Journal of Research in Chemistry and Environment*, Vol. 1 Issue 1 (147-150), July 2011. (ISSN: 2248-9649).
9. **Arokiyaraj.A** Martin Deva Prasath.P “Studies of Micronutrients status in soils of Nagapattinam Taluk of Nagapattinam District, Tamil Nadu,India” *Journal of Ultra Chemistry vol(09),No:3,303-312 Dec 2013*. (ISSN: 0973-3450 -Print) (ISSN: 2319-8036)
10. Pasupathy.N and **Arokiyaraj.A**“Physicochemical characteristics, Macronutrient and Micronutrients Status in some organic and inorganic farm,Sirkazhi Taluk-Tamilnadu” *International Journal of Scientific&Engineering Research,Volume 7,Issue 6,June 2016*. (ISSN:2229-5518).
11. **Arokiyaraj.A** Juliat Mary.P Vincentraj.A and Sathya.D “Macronutrient and Micronutrient Status in Rice Growing Coastal Land Area of Tharangambadi Taluk of Nagapattinam District, Tamil Nadu,India” *International Journal of Scientific&Engineering Research,Volume 7,Issue 8, August 2016*. (ISSN: 2229-5518).
12. Vincentraj.A Kalyanasundharam.S **Arokiyaraj.A** and Pasupathy.N “Assessment of Irrigation Water Quality in Major Rice Growing Area of Tharangambadi Taluk of Nagapattinam District in Tamilnadu-India” *Indian Journal of Current Research,Volume 3, Issue 1, July 2016*.(ISSN:2347-9213).
13. Pasupathy.N and **Arokiyaraj.A** “Reckoning of Water Quality with using GPS system for Irrigation purpose in Coastal areas of Sirkali Taluk of Nagapattinam District,Tamilnadu-India”*IRA-International Journal of Applied Sciences Volume 04, Issue 03, 2016*.(ISSN:2455-4499).
14. Pasupathy.N, **Arokiyaraj.A**,VincentraJ.A,Vadivel.T,Benjamin.R and Juliat Mery.P “Water Quality for Drinking Purpose Using GPS in Some Major Costal Areas of Nagapattinam District-South India *international Journal of Current Research Volume.8, Issue.11, pp.41075-41081, November, 2016: (ISSN: 0975-833X)*.
15. Vincentraj.A, Kalyanasundharam.S, **Arokiyaraj.A**,Pasupathy.N, S.Leo Arokiaraj and Sathya.D “ Underground Water Quality in Major Paddy Plants Growing Area of Mayiladuthurai Taluk of Nagapattinam District, Tamilnadu-India” *IRA-International Journal of Applied Sciences Volume 07, Issue 02,May 2017*.(ISSN:2455-4499).

16. Vincentraj.A, Kalyanasundharam.S, **Arokiyaraj.A**, S.Leo Arokiaraj and Sathya.D “ A Study of Irrigation Water Quality in Cauvery Delta Areas of Mayiladuthurai Taluk of Nagapattinam District in Tamilnadu-India” *International Journal of Scientific&Engineering Research, Volume 8, Issue 7, July 2017. (ISSN: 2229-5518).*
17. Juliat Mary.P, **Arokiyaraj.A**, Pasupathy.N, and Maria Arul Antony.R “ Corrosion Rates Based on the Physical properties of Soil at Nagapattinam District” *international Journal of Development Research Volume.7, Issue.8, pp.14831-14837, August, 2017: (ISSN: 2230-9926).*
18. A.Vincentraj, S.Kalyanasundharam, **A.Arokiyaraj**, S.Leo Arokiaraj and D. Sathya “Assessment of Irrigation Water Quality of Borewells Water of Nagapattinam District in Tamil Nadu – India”*International Journal of Engineering Science Invention(IJESI) Volume.7, Issue.9 ver III, pp.42-48, Sep 2018: (ISSN: 2319-6734).*
19. A.Vincentraj, S.Kalyanasundharam, **A.Arokiyaraj**, S.Leo Arokiaraj and D. Sathya “Bore well Irrigation Water Quality Status of East Coastal Agriculture Land Areas of Nagapattinam District-South India” *Journal of Applied Science and Computations(JASC) Volume.5, Issue.9, pp 850-856. Sep 2018: (ISSN: 1076-5131).*
20. A.Vincentraj , S. Kalyanasundharam, **A. Arokiyaraj** , T.Palanisamy ,S.Leo Arokiaraj and D. Sathya “Irrigation Water Quality for Agriculture Purpose in Major Paddy Growing Areas of Nagapattinam Taluk in Nagapattinam District, Tamil Nadu – India” *Journal of Applied Science and Computations(JASC) Volume.5, Issue.10,pp 40-46. Oct 2018: (ISSN: 1076-5131).*
21. P.Juliatmary , **A. Arokiyaraj** , S. Leo Arokiaraj and R. Maria Arul Antony“Rice Growing Paddy Field Soil Fertility Characterization of Cauvery Delta Villages in Tamilnadu, South India” *Journal of Applied Science and Computations(JASC) Volume.5, Issue.12,pp 1227-1231. Dec 2018: (ISSN: 1076-5131).*

17). **National Symposium**

Number --

4

1. Participated in the “**10th National Symposium in Chemistry**” held at the Indian Institute of science, Bangalore from **1-3 February 2008.**
2. Presented a paper “**A Study on Recovery of Oil from Sludge in CPCL-CBR, Panangudi, Nagapattinam District, Tamil Nadu**” in the National Symposium on The Widening Horizons of Chemistry (TWHC 2008) held on **February 28, 2008** at APA College for Women, Palani.

3. Presented a paper “**Micronutrient Status Assessment at Tiruchirapalli Taluk of Tiruchirapalli District, Tamil Nadu**” in the National Symposium of Frontier Areas in Chemistry held on **January, 10 and 11, 2008** at the American College, Madurai.
4. Presented a paper entitled “**Micronutrients status and Physico-chemical characteristic in soils of Thirukkuvalai Taluk of Nagapattinam District, Tamil Nadu, India**” (Poster) in the National Symposium on Frontier Areas in Chemistry held on January, 27 & 28, 2014 at the American College, Madurai.

18). Article in popular magazine

Number

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19). Visits abroad (only research purpose viz., PDF, Seminar, conferences, short term courses, Workshops, Visiting Fellow etc)

Country-purpose-duration

20). Minor project under taken:

Sl.No	Title of the project	Agency	Duration	Total cost	Ongoing/completed
-	-	-	-	-	-

21). Major projects undertaken

Sl.No	Title of the project	Agency	Duration	Total cost	Ongoing/completed
-	-	-	-	-	-

22). Project applied as on date

Sl.No	Title of the project	Agency	Duration	Total cost
-	-	-	-	-

23). Memberships in professional Bodies (other than Board of studies, Academic Council etc.,)

24). Any other Honors (Awards from state, National, International and NGOS)

1. Bharathidasan University **Best NSS Programme Officer Award** for the year 2014-2015.
2. **Best Leo Coordinator Award** for the year 2016-2017

25). Residential address

A.AROKIYARAJ

R.C.Street

Kanjanagaram-Po

Tharangambadi taluk

Pin 609 304,Nagai Dt. Mobile: 9865516537

Email:arochemmyl@gmail.com

A.V.C.COLLEGE (Autonomous)
(NAAC Reaccredited 'A' Grade Institution)
MANNAMPANDAL - 609 305
MAYILADUTURAL, TAMILNADU



Ph : 04364 - 222264
Fax : 04364 - 222264
e-mail : avcauto@sancharnet.in
Website : www.avccauto.ac.in

B.P.No. 250/2011-12

Date : 06.07.2011

From

The Principal

To

Mr. A. Arokiyaraj,
Assistant Professor in Chemistry,
A.V.C. College (Autonomous),
Mannampandal - 609 305

Sir,

Sub : Appointment Order – NSS Programme Officer – Reg.

You have been appointed as NSS Programme Officer for one of our college NSS units for the period of three years from the academic year 2011-12. You are requested to acknowledge the receipt of this order.

K. Thiyyar
PRINCIPAL 7/6/11

A.V.C.COLLEGE(AUTONOMOUS)
(Reaccredited and awarded "A" Grade by NAAC)



MANNAMPANDAL
MAYILADUTHURAI-609 305

Date : 24.08.2015

To

Dr. A. Arokiyaraj,
Assistant Professor of Chemistry,
A.V.C. College (Autonomous),
Mannampandal – 609 305

Sir,

The Principal is pleased to nominate you as Co-ordinator of the LEO Club for the academic year 2015-2016. You are requested to acknowledge the receipt of this letter and to take charge from Dr.R. Rajan Babu, Associate Professor in Commerce at the earliest.


PRINCIPAL i/c

Copy to

Dr. R. Rajan Babu,
Associate Professor in Commerce,
A.V.C. College (Autonomous),
Mannampandal – 609 305

- Requested to hand over the
charges to Dr. A. Arokiyaraj,
Asst. Prof. in Chemistry immediately.

RR.

CAMPUS DISCIPLINARY COMMITTEE

2015-16

- This committee is to maintain the students discipline in between class hours.
1. Dr. S. Asokan, Principal i/c
 2. Dr. R. Manjula, Dept. of Tamil
 3. Mr. S. Chandrasekaran, Dept. of English
 4. Dr. K.R. Sankaran, Dept. of History
 5. Dr. R. Karthikeyan, Dept. of Economics
 6. Dr. K. Kalidoss, Dept. of Commerce
 7. Dr. A. Govindarasu, Dept. of Mathematics
 8. Dr. S. Ramalingam, Dept. of Physics
 9. Dr. A. Arokiyaraj, Dept. of Chemistry
 10. Mr. M. Nagarajan, Dept. of Botany
 11. Dr. M. Baskaran, Dept. of Zoology
 12. Mr. M. Muthamizharasan, Dept. of Comp. Science
 13. Dr. S. Dhinesh Sankar, Dept. of Management Studies
 14. Mrs. B. Anandha Priya, Dept. of Electronic Science
 15. Mrs. S. Brama Vidhya, Dept. of Micro Biology
 16. Mr. P. Ayyappan, Dept. of Visual Communication
 17. Mrs. R. Anusha, Dept. of Biotechnology
 18. Dr. J. Rajkumar, Physical Director
 19. Ms. K. Vanathi, Physical Directress
 20. Dr. G. Raviselvam, NCC Officer
 21. Dr. A. Sankari, Dept. of Zoology

PRINCIPAL

[Handwritten signature]

A.V.C. COLLEGE (Autonomous)

(College with 'Potential for Excellence')
(NAAC Reaccredited 'A' Grade Institution)

**MANNAMPANDAL - 609 305
MAYILADUTHURAI, TAMILNADU**



Ph: 04364 - 222264

Fax : 04364-222264

e-mail:avccollegeauto@gmail.com

Website:www.avccauto.ac.in

www.avccollege.net

CIR.No: 189/2016-17

Date : 03.04.2017

ACADEMIC COUNCIL

The following faculty members have been nominated to the Academic Council for a period of two years (or the date of their retirement whichever is earlier) from 2016-17 to 2017-18. All HODs, COE, Physical Director, Librarian, Director of R&D Cell and Co-ordinator of IQAC are ex-officio members of the Academic Council.

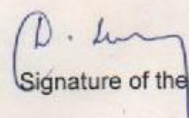
1. Mr. T. Sebasthi John Baskar - Department of Tamil
2. Mrs. S. Sathyabama - Department of English
3. Dr. M. Sivakumar - Department of History
4. Mrs. S. Selvi - Department of Economics
5. Dr. G. Ravi Selvam - Department of Commerce
6. Mr. S. Govindarajan - Department of Mathematics
7. Dr. T. Prabhu - Department of Physics
8. Mrs. M. Hemamalini - Department of Computer Science
9. Dr. A. Arokiyaraj - Department of Chemistry
10. Mrs. Sylvia Nithia Kumari - Department of Botany
11. Mrs. G. Sharmila - Department of Zoology

R. Narayana
PRINCIPAL 3/4/17

Dr. D. SUKUMAR
M.Sc., M.Phil., Ph.D., F.I.C.S.,
READER IN CHEMISTRY
GOVERNMENT COLLEGE (AUTONOMOUS)
KUMBAKONAM – 612 001.

C E R T I F I C A T E

This is to certify that the dissertation work entitled "PHYTOCHEMICAL STUDIES ON POLYALTHIA LONGIFOLIA" was done under my guidance submitted by **A. Arokiyaraj**, Reg. No. 03CD – 2104 in partial fulfilment for the award of the degree of Master of Philosophy in Chemistry during 2003-2004 is the original work of the candidate.


Signature of the guide

Rajlakshmi Chemicals (P) Ltd.,

ONGC Road,
R. Pattinam,
KARAIKAL-609 606.

Classification

Petroleum gases any hydrocarbon mixture and any inflammable mixture
form consisting of hydrocarbon

30-03-2002

TO WHOMSOEVER IT MAY CONCERN

PROJECT WORK COMPLETION CERTIFICATE

This is to certify that Mr.A.AROKIYARAJ student of Annamalai
University (DDE) in the branch of "DIPLAMO IN INDUSTRIAL
SAFETY" had done his project on "ANALYSIS OF FIRE WATER
FAILURES" in our factory from 01-02-2002 to 30-03-2002.

He had submitted the project on the above said title.

During this period his conduct and character were found good.

For RAJLAKSHMI CHEMICALS (P) Ltd.,



S.KUMAAR
(MANAGER)



चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
(पूर्वपूर्व : मद्रास रिफायनरीज लिमिटेड)
Chennai Petroleum Corporation Limited
(Formerly : Madras Refineries Limited)



First of all, I devote my sincere thanks to God for providing me confidence to complete this project in a successful manner.

CERTIFICATE

I express my sincere thanks to Mr. K. SATHAN, M.Sc., M.P.H., Head of the Department, Chemistry, Poompuhar Arts College for giving This is to certify that Shri A.AROKIYARAJ, final year student of M.Sc. (Chemistry), Poompuhar College, Melaiyur, undertook project work entitled "A STUDY ON RECOVERY OF OIL FROM SLUDGE" in Technical Services Department of our Cauvery Basin Refinery between 01.08.2000 & 31.08.2000.

DATE : 19.03.2001


(T.AMBALAVANAN)
SR.MANAGER(P & A)
T. AMBALAVANAN,
SENIOR MANAGER (P & A)
CPCL - CAUVERY BASIN REFINERY,
PANANGUDI,
NAGAPATTINAM - 611 002.

चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
मद्रास रिफायनरीज लिमिटेड
Cauvery Basin Refinery
Panangudi, Nagapattinam 611 002

फोन/Phone : 70298, 70403,
70493, 70494
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वेब साईट / Website : www.mrd.co.in

p

