

RESUME



Dr. P. SRI RENGANATHAN
Assistant Professor
Rani Anna Govt. College for
Women
Tirunelveli -627 008
TAMILNADU

PERSONALDETAILS

Date of Birth : 31.07.1963
Qualification : M.Sc., M.Phil., Ph.D
Designation : Assistant Professor
Department : Chemistry
Community : BC
Religion : Hindu
Nationality : Indian
Email ID : psirenganathan@gmail.com

ACADEMIC QUALIFICATIONS

| Degree | Specialization | College | University | Year of Passing |
|----------|--|-------------------------|---|-----------------|
| UG | Chemistry | Scott Christian College | Manonmaniam Sundaranar University, Tirunelveli-12 | 1983 |
| PG | Chemistry | VHNSN College | Manonmaniam Sundaranar University, Tirunelveli-12 | 1986 |
| M.Phil., | Chemistry | S.T. Hindu College | Manonmaniam Sundaranar University, Tirunelveli-12 | 1995 |
| Ph.D., | Defluoridation and Environmental Chemistry | | Manonmaniam Sundaranar University, Tirunelveli-12 | 2009 |

TEACHING EXPERIENCE

| | |
|----------------------------|---|
| Date of Appointment | 01.03.2011 |
| Date of Retirement | |
| Teaching Experience | 10 yrs |
| | |
| | |
| Research | Effect of Fluoride and fertilizers on the Biochemical contents of Cluster Bean (<i>Cyamopsis tetragonoloba</i> Var. Pusa Narbahar) |

| COURSES/ CLASSES TAUGHT | NAME OF THE INSTITUTIONS | DURATION | | Ye ar s |
|---|--|--------------------------------------|-----------------------------|---------------------|
| | | From | To | |
| Associate Professor | Sivanthi Aditnar College, Pillayarapuram | July 1987 and December 1999 | March 1999 June 2007 | 20 |
| Teacher, Department of Chemistry | Majeediyya School, Male', Republic of Maldives. | April 1999 | December 1999 | 9 months |
| Director | PSN Institute of Technology Ramanathichanputhur, Kanyakumari District. | June 2007 | April 2008 | 10 months |
| Principal | Mano College, Sankarankovil. (An Institution of Manonmaniam Sundaranar University, Tirunelveli) | July 2008 | August 2009 | 1 |
| Professor of Chemistry | Noorul Islam University, Kumaracoil Kanyakumari District | September 2009 | August 2009 | 9 months |
| Assistant Professor of Chemistry | M.R. Govt. Arts College, Mannargudi Thiruvarur Dt. | March 2011 | August 2013 | 2 yrs & 4 months |
| Assistant Professor of Chemistry | Rani Anna Govt. College (W), Tirunelveli. | August 2013 | Till Date | 7 yrs & 9 months |

DETAILS OF RESEARCH WORK

| Research Stages | Title of the Thesis | University where the work was carried out |
|-----------------|---|---|
| 2009 | Effect of Fluoride and fertilizers on the Biochemical contents of Cluster Bean (<i>Cyamopsis tetragonaloba</i> Var. Pusa Narbahar) | M. S. University |

AREAS OF RESEARCH

Defluoridation and Environmental Chemistry

PUBLICATIONS

| BOOKS | BOOK CHAPTERS | SCOPUS INDEXED | WEB OF SCIENCE | UGC LISTED |
|---------------|---------------------|---|--|------------|
| 0 | 0 | 0 | 0 | 0 |
| OTHER INDEXED | ASA RESOURCE PERSON | PAPERS PRESENTED IN NATIONAL AND INTERNATIONAL SEMINARS | WEBINARS, SEMINARS, WORKSHOPS ATTENDED | PATENT |
| 0 | 0 | 6 | 9 | |

PUBLICATIONS:SCOPUS INDEXED JOURNALS (12)WEB OF SCIENCE()

| S.No | Title of the Paper | Name of the Journal | ISSN No., Volume, Issue, Impact factor & Pg. No |
|------|--|---|---|
| 1 | Endemic Fluorosis in Azhagappapuram Village of Kanyakumari District of TamilNadu, India. | Asian Journal of Chemistry | Vol.8, No.3, 536–538 |
| 2 | Physico – Chemical Characteristics of the Water of Manakudy Estuary in Kanyakumari District of TamilNadu, India | Asian Journal of Chemistry | Vol.8, No.3, 547–552. |
| 3 | Study of Fluorosis in KavalKinaru Village of NellaiKattabomman District of TamilNadu, India | Asian Journal of Chemistry | Vol.8, No.3, 553–556. |
| 4 | Analysis of Fluoride in Tea Dust and Leaves available in Nagercoil Market of Kanyakumari District | Asian Journal of Chemistry | Vol.9, No.2, 539–540. |
| 5 | Analysis Fluoride content in Coffee available in Nagercoil Market of Kanyakumari District | Asian Journal of Chemistry | Vol.9, No.4, 854–855 |
| 6 | Physico - Chemical Studies of Water and Sediments of AVMCanal, Near Peninsular India | J. Ecotoxicol. Environ. Monit. | Vol.8, No.4, 263–268 |
| 7 | Fluoride Toxicity Vs Socio-Economic Status of Residents of Puthukiramam Village, Kanyakumari District | Indian J.Environmental Protection | Vol.26, No. 3, 251 – 254 |
| 8 | A study on the Concentration of Trace Metals in the Source Water and the Salt Samples of Two Salt Pans of Kanyakumari District | Journal of Theoretical and Experimental Biology | Vol.3, No.2&3,113-115 |
| 9 | Effect of Fluoride and Fertilizer on the Grain Yield and Fluoride Uptake of Green Gram (Phaseolusmungo – Var. KMZ) | J. Ecotoxicol. Environ. Monit | Vol.21, No.4, 337-340 |
| 10 | Effect of fluoride and Fertilizers on Protein and Amino Acid | Indian J. Environmental Protection | Vol.36, No.7, 600-605 |

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|----|---|--|--------------|
| | Content of Groundnut(<i>Arachis hypogaea</i> Var. TMV-7) | | |
| 11 | Enhanced Opto-Magneto Properties of $Ni_xMg_{1-x}Fe_2O_4$ ($0.0 \leq x \leq 1.0$) Ferrites Nano-Catalysts | Journal of Nanoelectronics and Optoelectronics | Vol. 12, 1-8 |
| 12 | Enhanced magneto-optical and photocatalytic properties of transition metal cobalt (Co^{2+} ions) doped with spinel $MgFe_2O_4$ ferrite nanocomposites. | Journal of Magnetism and Magnetic Materials | 452, 380-388 |

| WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP PAPER PRESENTED:National(5)International(1) | | | |
|---|---|---|-----------------------|
| S.No | Name of the Event | Name of the Sponsoring Agency | Place and Date |
| 1. | Studies on the Endemic Fluorosis at some villages of Kanyakumari District | Pondichery University | Dec.24–26, 1994 |
| 2. | Seasonal Variation in Fluoride Concentration in some Endemic Areas in Kanyakumari District (TamilNadu) | Indian Chemical Society | Dec.26–29, 1996 |
| 3. | Study on Endemic Fluorosis of Perumanal Village of NellaiKattabomman District | Sri Paramakalyani Centre for Environmental Sciences, Alwarkurichi | Nov.4–6.1997 |
| 4. | Analysis of the Physico-Chemical Parameters of water of Paloor Pond at Karungal in Kanyakunmari District of TamilNadu | Gandhigram Rural Institute, Gandhigram | Dec.10–13, 1997 |
| 5. | Toxicity of Fluoride Ion Concentration in Drinking Water Sources of Azhagappapuram Village of Kanyakumari District | AnnamalaiUniversity, Annamalai Nagar | March 20–22, 1998 |
| 6. | Impact of Fluoride Ion Concentration present in Drinking Water of Mylaudy Village, Kanyakumari District, TamilNadu | Indian Institute of Science, Bangalore. | December 9–13, 2002 |

WEBMINARS/SEMINARS/CONFERENCES/SYMPOSIA/WORKSHOP ATTENDED: 6

| S. No | Name of the Event | Name of the Sponsoring Agency | Date |
|-------|--|---|--|
| 1. | National Seminar on “Hydro(solvo)thermal Syntheses and Applications” | Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli | January 24 – 25, 2002 |
| 2. | National Symposium on “Recent Developments in Organometallic Chemistry (REDOM – 2003)” | Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli | March 27 – 28, 2003 |
| 3. | Workshop on Microscale Experiments in Chemistry | Department of Chemistry, M.S. University, Tirunelveli and the Department of Chemistry, V.O.Chidambaram College, Tuticorin | 13 – 15 July 2006 |
| 4. | National Conference on Advanced Materials – Processing, Characterization and Applications | PSN College of Engineering and Technology, Melathidiyoor, Tirunelveli | August 27 – 29, 2009 |
| 5. | II nd National Conference on Advanced Materials – Processing, Characterization and Applications | PSN College of Engineering and Technology, Melathidiyoor, Tirunelveli | August 25 – 27, 2010 |
| 6. | “National Workshop on Green Chemistry (NWGC-2011)” | Department of chemistry, M.S. University, Tirunelveli | 17-22 August 2011 |
| 7. | Board of Research in Nuclear Sciences (BRNS) Third School on Analytical Chemistry (SAC-2012) | Association of Environmental Analytical Division, Bhaba Atomic Research Centre, Trombay Mumbai, India and Chemistry Department, S.K. University, Anantapur, Andhra Pradesh, India | 24 Feb – 01 March, 2012 |
| 8. | 86 th BRNS-IANCAS National Workshop on “Radiochemistry and Applications of Radioisotopes” | Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE) and conducted jointly by Noorul Islam College of Arts and Science, Kumaracoil & Indian Association of Nuclear Chemists and Allied Scientists (IANCAS) | February 10 – 15, 2014 |
| 9. | National Conference on Recent Advances in Water and Wastewater Treatment | Department of Chemistry, The Gandhigram Rural Institute, Dindigul | 21 st and 22 nd March 2014 |

Date

NAME

(Dr. P. SRI RENGANATHA

