

CURRICULUM VITAE

Ms. Revathy Selvaraj

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DETAILS OF EDUCATIONAL QUALIFICATION

- 2012 : working on Ph.D in Chemistry. Completed Ph.D course Work, Bharathiyar University, Coimbatore.**
- 1996 : B.Ed in Chemistry, Annamalai University, Chidambaram.**
- 1988 - 1990 : MASTER OF PHILOSOPHY in Applied Chemistry, College of Engineering, Anna University, Chennai, Tamil Nadu, India.**
- 1986 - 1988 : MASTER OF SCIENCE in Chemistry, Anna University, Chennai, Tamil Nadu, India.**
- 1983 -1986 : BACHELOR OF SCIENCE in Chemistry, G.N. Govt Arts College, Thanjavur.**

Orientation Programme

- ♣ Participated in the orientation programme organised by Academic Staff College, University of Madras sponsored by UGC from 28.10.1998 to 24.11.1998, Chennai, India.

Workshops / Seminars participated

- ♣ Participated in the short term Training Programme on “Recent Trends in Analytical Instrumentation” held at Department of Chemistry SRM University, Katankulathur, and Tamil Nadu held on 1st & 2nd April 2005.
- ♣ Participated in NAAC Sponsored National Seminar on quality Initiatives for Increased Employability of Graduates on 3rd & 4th March 2006 at MOP Vaishnov College for women, Chennai.
- ♣ Participated in State Level Training Programme for Resource Persons on “Detection and Prevention of Food Adulteration” at Stella Maris College from August 24,26,2006 Sponsored by NCSTC, Department of Science and Technology, Govt.of India, New Delhi.
- ♣ Participated in the National workshop on Nanomaterials: properties and applications organised by the Department of Metallurgical and Materials Engineering, National Institute of Technology, Trichirappalli under TEQIP Community Service, on 2nd and 3rd December 2006.
- ♣ Participated in the 8th Asian Academic Network for Environmental Safety and Waste Management, International Conference held at Anna University, Chennai, India During December 10-13,2006.
- ♣ Participated in the work shop on nuclear energy for National Development and Environmental sustainability – WONDER2007 jointly organized by Dept of Atomic Energy, Mumbai and Loyola College, Chennai from July 19 to July 21 2007.

Paper Presentation

International Seminar / Conference

- ♣ Participated and Presented a paper on “Kinetics and mechanism of oxidation of Acetophenoneoxime by Chloramine –T in the International Congress of Chemistry and Environment “ICCE 2005 from 25th to 26th December 2005 at the Emerald Heights International School, Indore, India.
- ♣ Participated and presented a poster entitled. “Kinetics and Mechanism of Deoxygenation of Acetophenoneoxime” in the International Conference on “Recent Advancements in Chemistry” Organised by Dept of Chemistry, Auxilium college, Vellore, Tamil Nadu on 5th and 6th January 2006.

National Seminar / Conferences.

- ♣ Participated and presented a paper on “Deoxygenation of acetophenone oxime a kinetic study “in the UGC Sponsored National Seminar on “New Perspectives on eco friendly Chemical Technology “Organized by Department of Chemistry V.V.Vanniaperumal College for women, Virudhunagar, on 13th, 14th and 15th, September 2005.
- ♣ Presented a research paper entitled ”Kinetic study on Disproportionate of Toluene over fluorinated Alumina” in the National seminar on “Current Trends in Green Chemistry” Organised by Department of Chemistry, SRM University, Kattankulthur, Tamil Nadu on 6th and 7th April, 2006
- ♣ Delivered keynote address in State level refresher course on Physics and Chemistry for PG Higher Secondary Teachers Organised by Department of Chemistry and Physics, SRM Engineering college, SRM Nagar, Kattankulathur sponsored by TNSCST Chennai & NCSTC New Delhi.
- ♣ Presented a research paper entitled “Studies on the kinetics of the ascorbic acid reduction of sodium ethylene di ammine tetra acetato Cobaltate(III)” in the National seminar on “Current Trends in Green Chemistry” Organised by Department of Chemistry, SRM University, Kattankulathur, Tamil Nadu on 6th and 7th April, 2006.
- ♣ Presented a research paper entitled “ Food adulteration need for consumer action” in the National seminar on “ prospects and challenges in food processing” organized by SRM University, Kattankulathur, Tamil Nadu on 24th and 25th January 2007.
- ♣ Presented a paper entitled Iron(III)hexacyanoferrate electrochemistry in the National Conference on FRONTIERS OF CHEMISTRY 2008 ” Conducted at SRM University

- ♣ Presented a poster entitled “Food adulteration need for consumer action” in the National Conference on Processed foods – A Trend Beyond Boundaries organized by MOP Vaishnav Collge for Women, Chennai on 11th – 12th February 2011.
- ♣ Presented a paper entitled in the National Conference on Material Chemistry Conducted at Guru Nanak College, Chennai on 9th – 11th February 2011
- ♣ Participated in the National Seminar on Frontiers in Green Chemistry organized by the Department of Chemistry, Quaid – E – Millath Govt. College for Women, Chennai, on 25th January 2012.
- ♣ Co – organized the State Level Seminar on Challenges and Research Avenues in Physical Sciences held at Govt College for women, Kumbakonam, on 10th February 2010
- ♣ Presented a research paper entitled “ A Novel method to reduce the environmental pollution in the International Seminar conducted by World Womens Welfare Association , Chennai on 20/11/11
- ♣ Participated in the UGC Sponsored Refresher course in Nano Sciences , batch II held from 18/11/2010 to 8/12/2010 by Academic Staff College, University of Madras
- ♣ Participated in the TNSCHE & UGC Sponsored Orientation course in Chemistry, held from 9/07/2009 to 5/8/2009 by Academic Staff College, University of Madras
- ♣ Papers published : International-ASIAN JOURNAL OF CHEMISTRY Vol 24 No.8 Aug 2012.,pg 3605-3610

WORK EXPERIENCE:

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|-----------------------------------|----------|--|
| 16.7.2010-till date | : | Asst.professor Department of Chemistry
Dr.Ambedkar Govt Arts college. Chennai |
| 8.7.2009-15.7.2010 | : | Asst.professor Department of Chemistry
Govt. women’s College ,kumbakonam |
| 10.1.1994 to 7.7.2009 | : | Head, Department of Chemistry, SRM
Arts & Science College,
Kattankulathur, Tamil Nadu, India. |
| August 1993 – January 1994 | : | Lecturer, Dept of Chemistry, Prof.
Dhanapalan College for Women,
Kelambakkam, Chennai. |

June 1992 – July 1993 : Lecturer, Dept of Chemistry, Periyar Maniammai College of Engineering, Thanjavur.

Nature of Duties

- ♣ Teaching Undergraduate Classes**
- ♣ Conducting Practical Classes**
- ♣ Management of Department, Staff and Students in matters like preparing annual budget for the academic activities, work allotment for the staff, student's progress in curricular performances.**
- ♣ Arranging Department meetings, seminars and workshops by inviting subject experts.**
- ♣ Convener of student discipline committee and Examination Committee.**
- ♣ Examiner in Chemistry for Practical & Theory from 1998 to till date in Madras University & Autonomous colleges.**
- ♣ Member of Board of Studies for Chemistry, SRM Deemed University.**
- ♣ M.Phil., Project guide for students of Bharathidasan University & Periyar University**
- ♣ Resource person for refresher course in Chemistry conducted by the Directorate of School Education**
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PERSONAL INFORMATION

Name : Revathy Selvaraj

Sex : Female

Date of Birth : 07.04.1966

Marital Status : Married

Number of Dependents : Two

Nationality : Indian

Languages Known : English, Tamil

Address for Communication: 10/6, Sixth Avenue,
Ashok nagar, Chennai.
Pincode 600083.

Place: Chennai

Date: (Revathy Selvaraj)