

SAVITHRI KRISHNAMURTHY

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EDUCATION

- Ph.D.** Organic Chemistry, University of California, Davis, California
U.C. Grade Point Average: **3.85/4.00**
Dissertation Title: *A Study of bimetallic complexes of heterodifunctional ligands: Development of new versatile transition metal reagents and investigation of their synthetic usefulness in some novel intramolecular studies.*
- M.Sc.** General Chemistry, University of Madras, India.
I Class (**Grade A+**) & University Rank II
- B.Sc.** General Chemistry, University of Madras, India.
I Class (**Grade A+**)

EXPERIENCE

- 2006 August – Present:** Visiting Lecturer in Chemistry,UCF. Orlando.
Teaching Undergraduate and Graduate Chemistry
Courses on-line
- 2003 August – 2006 May:** Part-time Learning Specialist , Palm Bay Learning Lab
Brevard Community College, Florida
Tutoring Chemistry and Biology
- 1996 August – 1997 May:** Adjunct, Department of Applied Mathematics,
Florida Institute of Technology, Melbourne, Florida .
Teaching College Algebra and Applied Calculus
- 1995 January –2006 May:** Adjunct, Brevard Community College, Florida.
Teaching General Chemistry I & II,
General Biology I - BSCC1010
- 1994 Aug– 1997: April:** Part time graduate student in the Department of Environmental
Sciences, Florida Institute of Technology,Melbourne,FL
Completed 21 (semester) credit hours of graduate work in
environmental chemistry.
- 1990 September -1994 December:** Unemployed
- 1988 April-1990 August:** Postdoctoral Research Associate,
Department of Chemistry
Wright State University, Dayton, Ohio

- 1986 October-1987 September:** CSIR Pool Scientist, University of Madras, India
- 1985 October-1986 September:** Unemployed
- 1985 April-1985 September:** Postdoctoral Research Associate,
Department of Chemistry
Clemson University, Clemson, South Carolina
- 1984 February-1985 February:** Postdoctoral Research Associate, Department of Chemistry
Trinity University, San Antonio, Texas
- 1983 September-1983 December:** Adjunct, Austin Community College, Austin, Texas
Teaching undergraduate Chemistry course
- 1978 October- 1983 March:** Teaching Assistant, Department of Chemistry
University of California, Davis, California
- 1978 July – 1978 September:** Assistant Professor of Chemistry
Meenakshi College, Chennai, India
Teaching undergraduate Chemistry courses
- 1975 April – 1978 June:** Unemployed
- 1969 July – 1975 March:** Assistant Professor of Chemistry
S.R.College, Trichy, India
Teaching Undergraduate and graduate Chemistry Courses

PROFESSIONAL INTERESTS & SKILLS

Experimental studies in organometallic chemistry and syntheses of transition metal complexes:
dry-box (inside & outside) procedures for manipulating air- and moisture sensitive materials under
inert atmospheres, and high-vacuum techniques

Skills in **H-1 NMR, p³¹ NMR, IR, FT-IR, UV/vis, GC/MS.**
Separation skills in **GC, TLC, Column Chromatography, & Extraction procedures.**

Teaching with Technology in the class room –**Using multimedia and Electronic White board.**
Developed course companion website for general chemistry 1 & 2 using **Blackboard.**
IDL6345, Power Point, Word Processing/Spreadsheet Capability with PC.

HONORS

Gold Medalist in Chemistry, 1967, 1968, and 1969, India
Secretary, Postgraduate Chemistry Club, 1968-1969, India
Counselor, Rotaract, S.R.College, India, 1969-1970
Secretary, Faculty Club, S.R.College, India, 1970-1971
Vice President, Chemistry Association, 1973-1974, India
President, India Students' Association, 1980-1981, Davis, California