Name : Dr. A. CHELLAMANI
Designation : Professor and Head
Department / Centre : Department of Chemistry

Educational Qualifications (Chronologically Reverse):

- Ph.D. (1983) in Physical Chemistry from Madurai Kamaraj University, Madurai, TN, India.
- M.Sc., (1978) in Chemistry with specialization in Physical Chemistry from Madurai Kamaraj University, Madurai, TN, India.
- B.Sc., (1976) in Chemistry from Sri Paramakalyani College, Alwarkurichi, TN, India.

Academic Affiliation:

- Professor and Head, Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli, TN, India, October 2009 to till date.
- Professor of Chemistry, Manonmaniam Sundaranar University, Tirunelveli, TN, India, October 2001 to till date.
- Reader in Chemistry, Manonmaniam Sundaranar University, Tirunelveli, TN, India, October 1993 to October 2001.
- Senior Lecturer in Chemistry, Manonmaniam Sundaranar University, Tirunelveli, TN, India, October 1989 to October 1993.
- Lecturer / Senior Lecturer in Chemistry, VHNSN College, Virudhunagar, TN, India, October 1983 to October 1989.

Professional Affiliation:

- Chairman, Board of Studies in Chemistry (PG and M.Phil) of Department of Chemistry, Manonmaniam Sundaranar University, Tirunelveli.
- Member, Senate, Manonmaniam Sundaranar University, Tirunelveli.
- Member, Board of Studies in Chemistry (PG and M.Phil) in different Universities and Autonomous Colleges.
- Member, Board of Examiners in Chemistry (PG, M.Phil and Ph.D) in different Universities and Autonomous Colleges.
- Reviewer for many reputed international journals.

- Life member, Indian Council of Chemists.

Area of Research: Homogeneous Catalysis: Metal Complexes-Catalysed Oxygenation Reactions

Publications:

1. No. of Research Papers Published in Refereed Journals :

   (i) National Level: 12 (ii) International Level: 19

2. No. of Conference Papers :

   (i) National Level: 51 (ii) International Level: 4

Five Papers based on Most Recent / Significance:

(If based on time, chronologically reverse ; please mention, International or National ; If available, mention Impact Factor and / or Citation Index ; ISSN)

1. Kinetics and Mechanism of Oxidation of Aryl Methyl Sulfoxides with (salen)Mn^{III} / H_2O_2 Catalytic System, A. Chellamani, P. Sengu and N.M.I. Alhaji, J.Mol. Catal.A, 317, 104-110 (2010)-International (I.F: 3.135).
2. Mechanistic Study on the Oxidation of (Phenylthio)acetic Acids by Oxo(salen)manganese(V) Complexes and the Reactivity-Selectivity Principle, A. Chellamani and P. Sengu, J. Mol. Catal. A, 283, 83-92 (2008)-International (I.F: 3.135).
3. Mechanism of Oxidation of Aryl Methyl Sulfoxides with Sodium Hydrochlorite Catalyzed by (salen)Mn^{III} Complexes, A. Chellamani and S. Harikengaram, J.Mol. Catal. A, 247, 260-267 (2006)-International (I.F: 3.135).
4. Mechanism of Selective Oxidation of Organic Sulfides with Oxo(salen)chromium(V) Complexes, R. Sevvel, S. Rajagopal, C. Srinivasan, N.M.I. Alhaji and A. Chellamani, J.Org. Chem., 65, 3334-3340 (2000)-International (I.F: 4.219).
5. Oxidation of Aryl Methyl Sulfoxides by Oxo(salen)manganese(V) Complexes and the Reactivity-Selectivity Principle, A. Chellamani, P. Kulanthaipandi and S. Rajagopal, J. Org. Chem., 64, 2232-2239 (1999)-International (I.F: 4.219).

Declaration

I hereby declare that, the information provided by is true to the best of my knowledge.

(Head of the Department) (Signature of the Faculty)