

**: Dr.Ambedkar Government Arts College,
Vyasarpadi, Chennai -600039**

Department of Chemistry

- 1. Name** : Dr.S.MANIVANNAN
- 2. Designation** : ASSISTANT PROFESSOR OF CHEMISTRY
- 3. Date of Birth** : 28/09/1963
- 4. Community** : Hindu, Backward Class (BC)

5. Educational Qualifications

Degree	Month & Year	Institution	Specialization	Class
B.Sc.,	April 1985	Madurai Kamaraj University	Chemistry	First
M.Sc.,	April 1989	Bharathidasan University	Chemistry	First
SLST	September 1990	University of Madras	Chemical Sciences	Eligible
M.Phil.	December 1990	Annamalai University	Inorganic Chemistry	First
Ph.D.	February 2004	Anna University	Inorganic Chemistry & Physical Chemistry	Awarded

6. Total Teaching Experience: UG: 22years 02months PG: 04years

7. Research Experience: 12years

8. Details of Guidance: Ph.D & M.Phil.

M.Phil: Awarded – 08
In Progress – 01

9. Details of Publications in the National & International Journals

1. Kinetics of oxidation of Propan-2-ol by Trichloroisocyanuric acid in aqueous acetic Acid medium, **S.Manivannan**, *International Journal of Chemical Science*, 2(4),527-532(2004).

2. Corrosion Inhibition of Aluminium in HCl Acid Solution by Ortho substituted Salicylidene. **S.Manivannan** and G.Pabitha, *International Journal of Chemical Science*, 12(1), 199-208(2014)

3. Studies of electrical and humidity sensing properties of ternary mixture of some transition metal oxides **S.Manivannan**, R.Karthikeyan and Crystal Y.Wilson, *International Journal of Innovative Research in Science & Engineering* Vol.2 Special Issue 1(ICAN 2014),Article No.48,250-254(2014)

4. Kinetics of oxidation of amino acid by Trichloroisocyanuric acid in aqueous acetic acid medium **S.Manivannan** and K.Kaveri, *International Journal of Advanced Chemical Science and Applications*, Vol.2, Issue 2, 49-52(2014)

5. Kinetics and Mechanism of Oxidative Decolourization of Food dyes Tartrazine and Ponceou4R by Trichloroisocyanuric acid in Aqueous Acetic acid Medium **S.Manivannan**, R.Karthikeyan and M.Muthubharathi *International Journal of Chem Tech Research*,Vol.7,No.7, 2936 – 2941(2015)

10. Details Conference/Seminar/Symposium/Workshop participated/presented paper

- i. Internal Quality Auditor-Quality Management System and Audit Training conducted by CREATIVE MANAGEMENT CONSULTANTS, Chennai-106 from 4th March 2002 to 5th March 2002.
- ii. AICTE-ISTE Sponsored Short Term Training Programme on Treatment of Water and waste water participated during 7th July 2003 to 18th July 2003 in Periyar Maniammai College of Technology for women, Thanjavur-613403, Tamilnadu.
- iii. AICTE Sponsored National Workshop on Environmental and pollution awareness, held in P.R.Engineering College, Thanjavur-613403, Tamilnadu on 12th April 2004
- iv. Short Term Training Programme on Recent Trends in Analytical Instrumentation held at SRM Engineering College, Kattankulathur-603203 from 1st April to 2nd April 2005
- v. Workshop on Recent Trends in Crystal Growth and Characterization held at SSN College of Engineering, Kalavakkam-603110 during 15th December 2005 to 20th December 2005
- vi. Tamilnadu State Council for Higher Education (TANSICHE) Sponsored Orientation (Intensive training) Course participated during 26th December 2007 to 24th January 2008 in UGC-Academic Staff College, Madurai Kamaraj University, Madurai, Tamilnadu.
- vii. University Grant Commission, New Delhi Sponsored Refresher Course in CHEMISTRY on Novel Application of Materials – Batch-XIX participated during 14th October 2008 to 3rd November 2008 in UGC-Academic Staff College, University of Madras, Chennai-600005, Tamilnadu
- viii. ICT Academy of Tamil Nadu in Association with University of Madras Organized A Three – Day Skill – Based Training Program held from 18th March 2010 to 20th March 2010 on “e-LITERACY”

- ix. Royal Society of Chemistry-South India Sponsored one-day workshop on Frontiers in Materials Sciences, participated on 11th February 2011 at RKM Vivekananda College (Autonomous), Chennai-600004, Tamilnadu
- x. University of Madras, Department of Inorganic Chemistry Organized International Conference on Advances in New Materials ICAN 2014 participated and presented a paper during 20th and 21st June 2014 at University of Madras, Chennai-600025, Tamilnadu.
- xi. University Grant Commission, New Delhi Sponsored Refresher Course in CHEMISTRY on Recent Advances in Inorganic Materials – Batch-XXIV participated during 4th September 2014 to 24th September 2014 in UGC-Academic Staff College, University of Madras, Chennai-600005, Tamilnadu.
- xii. SRM University, Department of Chemistry Organized “National Conference on Recent Advances in Chemistry and Environment RACE2014 in association with IRD India, Odisha and CLRI, Chennai – Participated and presented a paper on 21st November 2014 at Department of Chemistry, SRM University, Vadapalani Campus, Chennai-600026, Tamilnadu

11. Details of books published:

1. Engineering Chemistry Laboratory Manual, **S.Manivannan**, and et.al., Radha Publications, July, 2003, 39pages
2. A Text Book of Engineering Chemistry, **S.Manivannan**, Nivethitha Publications, August,2007, 230pages
3. Chemistry Laboratory Manual, **S.Manivannan**, Nivethitha Publications, July,2007 106pages.