

M.MURALI SANKAR M.Sc., M.Phil.(Ph.D)
ASSISTANT PROFESSOR – III / CHEMISTRY
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Blog Address:-

Educational Qualification

Course	Institute/University	Year of Study
Ph.D (Chemistry)	Anna University	Pursuing
M.Phil (Chemistry)	Periyar University	2006 – 2007
M.Sc (Chemistry)	Mahendra College Of Arts and Science,Salme	2004 – 2006
B.Sc (Chemistry)	Vivekananda college Tiruvadakam ,Madurai	2001 - 2004

Experience in Years: 17 Years

Employment History:

Name of the College	Designation	Duration		Experience
		From	To	
Velammal College of Engineering and Technology, Madurai	Assistant Professor	01.06.2011	Till date	13 years 2 months
Vysya College, Salem	Assistant Professor	01.06.2007	31.3.2011	3 Years 10 Months

Interested Research Areas: Nano Chemistry, Corrosion Chemistry, Phyto Chemistry

4. National Conference Presentation Details:

- Presented and awarded as best paper entitled on Undoped and Ag doped TiO₂ Nanoparticles by Sol-Gel Method for Antimicrobial Activity at International Conference on Sustainable Technology in Civil Engineering and Applied Sciences 2023 held in Ramco Institute of Technology, Rajapalayam on 24.03.2023 & 25.03.2023.

- Presented a paper entitled on Undoped and Ag doped TiO₂ Nanoparticles by Sol-Gel Method for Photocatalytic degradation at International conference on Sustainable Materials and Technologies for Bio and Energy Applications in SSN Institutions, Chennai on 13.7.22&15.7.22 .
- Presented a paper on A photophysical study of PolyhydroxyAlokunate (A biodegradable polymer) in Kalasalingam University on 20.03.14
- Presented a paper on comparative review of defluoridation of groundwater by chemical and bio adsorbents one day National Conference on RACS in University College of Engineering, Dindugul on 20.2.13
- Presented a paper Presented a paper entitled on Adhatodavasika extract as corrosion inhibitor for aluminums in acid medium at National Conference held in Angel College of Engg., Tirupur on 11.8.11&12.6.11

5. Publications

- Published a book chapter titled “Toxicological analysis of carbon-based nanomaterials in food industry applications” in Elsevier book “Carbon based nanomaterials in bio systems”. (D.O.I- <https://doi.org/10.1016/B978-0-443-15508-6.00017-8>)
- Published a Book chapter on "Sustainable Development Goals - Envisaged through the Verses of Bhagavad Gita" of published book entitled "Trends in Sociology, Psychology and Anthropology.(Volume - 3)" having ISBN 978-93-5570-202-9.

6. NPTEL / SWAYAM Courses Completed :

- Completed a course with Elite Certification on Co-ordination Chemistry (Chemistry of Transition Elements) during 2023-2024
- Completed a course with Elite Certification on Analytical Chemistry during 2023-2024
- Completed a course with Elite Certification on Online Refresher Course In Chemistry For Higher Education during 2020-2021
- Completed a course with Elite Certification on Industrial Inorganic Chemistry during 2020-2021