

CURRICULUM VITAE

K.TAMILARASU MSc,MPHIL(PHD)

Assistant Professor, Department of Chemistry
K.S.Rangasamy College of Technology, Tiruchengode-
637215Namakkal Dist, Tamil Nadu

Email:

tamilarasu@ksrct.ac.in

Phone: 9788954770

Professional Experience

- June 2010 to till date** : Working as Assistant Professor at K.S. Rangasamy College of Technology (Autonomous), Tiruchengode, Namakkal Dist, Tamil Nadu
- Feb 2006 to May 2010** : Worked as Lecturer at K.S. Rangasamy College of Technology (Autonomous), Tiruchengode, Namakkal District, Tamil Nadu
- Oct 2004 to Jan 2006** : Worked as lecturer at Mahendra Engineering College, Mallasamudram, Namakkal Dist, Tamil Nadu

Teaching Experience in years

19 years and 08 months

Academic background

- Nov 2004 to May 2006** : Master of of Philosophy
Bharathidasan University, Tiruchrapalli, Tamil Nadu
- July 2001 to May 2003** : Master of Science in Chemistry
Bharathidasan University, Tiruchrapalli, Tamil Nadu
- July 1998 to May 2001** : Bachelor of Science in Chemistry
Periyar University, Salem, Tamil Nadu

Publications

1. K. Tamilarasu, R. Ranjith · A. Priyadharsan, Thammasak Rojviroon, P. Maadeswaran, S. Suganya C. Umarani Hierarchical MoS₂-SnS₂@g-C₃N₄ Nanocomposite as an Efficient and Sustainable Material for Environmental Remediation. Journal of Cluster Science, Volume 35, pages 561-573, (2024)
2. K. Tamilarasu, R. Ranjith, P. Maadeswaran, R. Ramesh, R. Thammasak, Govindasami Periyasami, Perumal Karthikeyan & C. Umarani. Investigating the effect of MoS₂-SnS₂ hetero junction to enhance the decomposition of organic pollutants under visible light irradiation, Journal of Materials Science: Materials in Electronics, Volume 35, article number 607, (2024)

Oral Presentations

1. Presented a paper at National Conference Enhanced photodegradation of organic pollutants using mos₂-sns₂ heterojunction photocatalyst under visible light irradiation held at held at K.S.Rangasamy College of Technology,Namakal, April 17, 2024
2. Presented a paper at International Conference on Recent Innovations in Chemical Sciences - ICRICS '23 on Hierarchical MoS₂- SnS₂@g-C₃N₄ nanocomposite as a high and sustainable photocatalytic for environmental applications. Held at Sona College of Arts and Science,September 29,2023
3. Presented a paper at ICISTIA 2022,Internationa conference on Innovation In Science and Technology for Industrial Application on Fabrication of MoS₂/SnS₂ nanocomposite with enhanced visible-light-driven photocatalytic activity for Methylene blue dye degradation held at K.S.Rangasamy College of Technology,Namakal,from June 1-3, 2022

Books Published

1. Environmental Engineering, Cengage learning, New Delhi ISBN13: 978-81-315-1794-9
2. Engineering Chemistry, Cengage learning, New Delhi, ISBN13: 978-81-315-1795-6

Area of Expertise

- Nanotechnology -Photocatalysis
- Corrosion

Personal details

Date of birth : 16 October 1979
Gender : Male
Marital Status : Married
Nationality : Indian
Languages read & write : Hindi, Tamil & English
Languages spoken : Tamil & English

Hereby I declare that the information furnished above is true to the best of my Knowledge

Date: 27.05.2024

Place: Tiruchegode-637215

Signature
(K.TAMILARASU)