

Name : K. Lakshmi
Designation : Assistant Professor
Department : Chemistry
Email id : laksankarsri@gmail.com
Mobile No : 9688106878



Educational Qualifications:

- M.Phil (2008) in Chemistry from Manonmaniam Sundaranar University, Tirunelveli.
- M. Sc (1996) in Chemistry from VOC College, Tuticorin.
- B. Sc (1994) in Chemistry from Nazareth Margoschis College, Nazareth, Tuticorin.

Academic Affiliation:

- Assistant Professor, Sri Sarada College for Women, Tirunelveli, July 2007 to till date.

Research Interest

- Physical Chemistry
- Nano Chemistry

Professional Affiliation:

- Fine Arts Vice President (2009-2010) Sri Sarada College for Women, Tirunelveli.
- Staff Club (2015-2016) Sri Sarada College for Women, Tirunelveli.
- Member in COE Cell (2015-2017) Sri Sarada College for Women, Tirunelveli.
- Union Vice President (2017-2018) Sri Sarada College for Women, Tirunelveli.
- Dean-Students Welfare and Discipline (2018-2021) Sri Sarada College for Women, Tirunelveli.
- NSS PO (2019 -2021) Sri Sarada College for Women, Tirunelveli.

Other merits / contributions

- Kalam Dream Star Award by Women Consumer Protection Association, Madurai on 1.11.2020.

List of Paper Presentation in (International / National Seminar) Conference

- National Conference on State of the Art Methodology to Enhance Teaching, Learning and Evaluation Process (27.08.2015) Organized by Sri Sarada College for Women, Tirunelveli.
- National Conference on Advanced Materials and their Applications (NCAMA)-2016 (21.01.2016 and 22.01.2016).
- “Synthesis of Zinc Oxide Nanoparticle from the Skin of *Citrus Limonum* by Green Method” International Seminar on Multidisciplinary Research in Chemistry (06.09.2017) Organized by the Department of Chemistry, Sri Sarada College for Women, Tirunelveli.
- “Synthesis, Antimicrobial Properties and characterization of some coordination polymer” International Seminar on Multidisciplinary Research in Chemistry (06.09.2017) Organized by the Department of Chemistry, Sri Sarada College for Women, Tirunelveli.
- “Synthesis of Multi-Layer Graphene by Various Methods” International Seminar on Multidisciplinary Research in Chemistry (06.09.2017) Organized by the Department of Chemistry, Sri Sarada College for Women, Tirunelveli.
- Chemical Synthesis and 2characterization of Multimetaloxide ZnO- MgO-ZrO₂ Nanocomposite “International conference on Recent Trends in Multidisciplinary Research in Chemistry - 2018” (19.4.2018) Organized by V.O.Chidambaram College, Tuticorin and Institute for Engineering Research and Publication (FERP)
- Green synthesis and, Characterization and Biological activities of Cadmium oxide nanoparticles using Azardirachta indica leaf extract “International Conference on Advanced Materials and Their Applications” (27.12.2018) Organized by Department of chemistry, V.O. Chidambaram College, Tuticorin.
- Teaching Science – Issues and Solutions “National conference on issues and innovatives towards vital and value based quality higher education” (6 & 7.2.2019) Organized by Internal Quality Assurance Cell (IQAC), Sri Sarada College for Women, Tirunelveli.
- Synthesis of Plant mediated CdS Nanoparticles using Catharanthus Roseus Leaf Extract for its Biological Applications “Two-Day National conference on Materials in Sustainable

Chemistry” (27 & 28.9.2019) Organized by Department of Chemistry, Sadakathullah Appa College (Autonomous), Tirunelveli.

- Green Synthesis of Iron Oxide Nanoparticles using *Justica Adatoda* leaf Extract for its Antimicrobial Activity “Two-Day National conference on Materials in Sustainable Chemistry” (27 & 28.9.2019) Organized by Department of Chemistry, Sadakathullah Appa College (Autonomous), Tirunelveli.

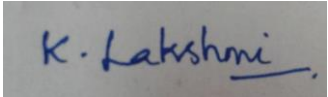
Review/research Publications through proceedings/journals:

Year	Title of papers	Title of journals	Issue - Year No
2011-12	Determination of Protein in Various Pulses	Pragnavani	ISSN 2249-6017
2014-15	Removal of Zinc(II) Oxide from Aqueous Solution using Low Cost Adsorbent	Proceedings of Emerging Trends in Chemistry -2014	978-81-926-040-7-7
2015-16	1. Developing all round personality using Right Brain oriented Curriculum -(27.08.2015) 2. Determination of Ammonia in Water Samples(21.01.2016) 3. Library 2.0 – Full Featured OPAC -(22.01.2016) 4. Women Education – (10.02.2016)	1. Proceedings of State of the Art Methodology to Enhance Teaching, Learning and Evaluation Process 2. Proceedings of Advanced Materials and their Applications (NCAMA)-2016 3. Proceedings of Evolving Role of Libraries and Librarianship	1.978-81-926040-5-3 2. 1.978-81-926040-9-1
2017-18	1.Synthesis of Zinc Oxide Nanoparticle From the Skin of <i>Citrus Limonum</i> by Green Method 2. Synthesis, Antimicrobial Properties and characterization of some coordination polymer 3. Synthesis of Multi-Layer Graphene By Various Methods	Proceedings of Multidisciplinary Research in Chemistry (MDRC 2017)	978-81-933821-1-0
2017-2018	1. Green Synthesis, Characterisation of CdO nanoparticles and Zr ion doped CdO nanoparticles assisted <i>Acalypha indica</i> for photocatalytic application	IJSEM Journal	Volume 3, Issue 4 ISSN : 2456-1304 Volume 3,

	2. Chemical Synthesis and characterisation of Multimetaloxide ZnO- MgO-ZrO ₂ Nanocomposite	IJSEM Journal	Issue 4 ISSN : 2456-1304
2018-2019	Green synthesis and, Characterization and Biological activities of Cadmium oxide nanoparticles using Azadirachta indica leaf extract	Proceedings on ICAMA – 2018	
2018-2019	Teaching Science - Issues and Solutions	Proceedings on National conference on issues and innovatives towards vital and value based quality higher education	ISBN No:978-81-933821-6-5
2019-2020	1.Synthesis of Plant mediated CdS Nanoparticles using Catharanthus Roseus Leaf Extract for its Biological Applications 2. Green Synthesis of Iron Oxide Nanoparticles using Justicia Adatoda leaf Extract for its Antimicrobial Activity.	Proceedings on Two-Day National conference on Materials in Sustainable Chemistry	ISBN No :978-81-938054-8-0
2019-2020	1.Green Synthesis, Characterisation and Antimicrobial Activities of Magnesium Oxide Nanoparticles Using Sesbania Grandiflora Leaf Extract. 2.Antimicrobial Activities of Biosynthesised Nickel Nanoparticles using Calotropis Procera Leaf Extract	Proceedings on International Conference on Expanding Frontiers in Chemistry (EFC-19)	ISBN No : 978-93-86712-89-9
2020-2021	1.Multi walled carbon nano tube doped Multi metal oxide Nanocomposite MgO-SrO-ZnO and its Applications	Virtual International Conference on Recent Trends in Multidisciplinary Research	Pg.no-67

Declaration

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

A rectangular box containing a handwritten signature in blue ink that reads "K. Lakshmi".

Signature of the Faculty

K. Lakshmi