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FACULTY OF : Chemistry
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DATE OF BIRTH : 18-04-1983
PROFICIENCY /LANGUAGES : Tamil, English and Telugu
READ / WRITE : Tamil and English
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1. QUALIFICATION

S.NO.	DEGREE /DIPLOMA /CERTIFICATE	DISCIPLINE	NAME OF THE INSTITUTION	YEAR OF PASSING
1.	U.G.	Chemistry	Vivekananda College, Tiruvedakame West	2003
2.	B.Ed.	Physical Science	JSR Education College, Udumalpet	2006
3.	P.G.	Chemistry	Vivekananda College, Tiruvedakame West	2008
4.	PH.D.	Chemistry	Vivekananda College, Tiruvedakame West	2017

2. TEACHING EXPERIENCE

S.NO.	INSTITUTION	FROM	TO
1.	Vivekananda College, Tiruvedakame West	18/06/20018	14/05/2009
2.	Vivekananda College, Tiruvedakame West	18/06/2015	Till date

3. AREAS OF SPECIALIZATION

- Teaching: Inorganic Chemistry, Organic Chemistry, Medicinal Chemistry.
- Research: Biomolecular probes, anticancer active metal complexes, AIE - studies.

4. NATIONAL/INTERNATIONAL SEMINARS, WORKSHOPS, CONFERENCES & SYMPOSIUMS

S.NO.	PROGRAMMES	ORGANIZED BY	DATE	PARTICIPATED/PRESENTED	TITLE OF THE PAPER
1.	International	PG and Research Department of Chemistry, Vivekananda College	February 23 rd – 2018	presented	Rhenium(I)-polypyridine complexes carrying long alkyl chain: one-pot synthesis, characterization and Human serum
2.	International	Department of Industrial Chemistry, School of Chemical Sciences, Alagappa University, Karaikudi	March 21 st -2016	presented	One-pot synthesis, characterization; HSA and CT DNA binding, <i>In Vitro</i> cytotoxicity, and cell imaging studies of surfactant Rhenium(I)-polypyridine complexes

3.	National	Post graduate and Research Department of Chemistry, Vivekananda College, Madurai.	March 28 th - 2015	presented	DNA/Protein binding, molecular docking, in vitro anticancer activity, and optical cell imaging of two Rhenium(I)-polypyridine surfactant complexes
4.	National	PSNA- College of Engineering and Technology	July 24 & 25 th 2014	presented	Investigation on the Interaction of Biocompatible long chain Surfactant Rhenium(I) Complexes with CT DNA by Multispectroscopic and Docking Techniques
5.	International	Department of Materials Science, School of Chemistry, Madurai Kamaraj University, Madurai	July 15 & 16 th 2013	presented	Synthesis, Photophysical properties, Protein binding studies of two Re(I) Phenanthroline derivative containing surfactant complexes: A spectroscopic approach
6.	International	Department of Industrial Chemistry, School of Chemical Sciences, Alagappa University, Karaikudi	March 21 & 23 rd 2013	presented	Interaction of Rhenium(I) Tridentate Surfactant complexes with HSA: A Spectroscopic Approach
7.	National	PSNA- College of Engineering and Technology	March 23 & 24 th 2012	presented	Novel One-pot (SOLVOTHERMAL) Synthesis of a New series of Luminescent Rhenium(I) Polypyridine Surfactant Complexes(1-6)
8.	National	Department of Chemistry, VHNSN College, Virudhunagar.	February 17 & 18 th 2011	presented	Micellar effect on the photoinduced electron-transfer reactions of ruthenium(II)-polypyridyl complexes with thiolate ions -Effect of Sodium dodecyl sulfate(SDS)"
9.	National	Post graduate and Research Department of Chemistry, Vivekananda College, Madurai.	February 25 & 26 th 2011	presented	Novel one-pot synthesis and characterization of Re(I)-polypyridine complex bearing lengthy alkyl chain
10.	International	Department of Inorganic Chemistry, Madurai Kamaraj University, Madurai.	March 29 & 30 th 2010	presented	Photoinduced Electron Transfer Reaction of [Re(I)(CO) ₃ (2,2'-bpy)Br](I) and [Re(I)(CO) ₃ (2,2'-bpy)(4-Ethylpyridine)]ClO ₄ (II) with Nitro Aromatics
11.	National	Post graduate and Research Department of Chemistry, Vivekananda College, Madurai.	February 26 & 27 th 2010		Photoinduced Electron Transfer Reaction of [Re(I)(CO) ₃ (2,2'-bpy)(4-Ethylpyridine)] ClO ₄ and [Re(I)(CO) ₃ (2,2'-bpy)Br] with Aromatic amines

5. ARTICLES PUBLISHED IN JOURNALS/BOOKS

S.NO	JOURNAL /BOOKNAME	TITLE OF THE ARTICLE	YEAR	VOL. NO.	PAGE NO.	PUBLISHER
1.	J. Luminescence	Synthesis, photophysics and the binding studies of rhenium(I) diimine surfactant complexes with serum albumins: A spectroscopic and docking study approach.	2019	205	51-60	Elsevier
2.	Inorg. Chim. Acta	Interaction of rhenium(I) complex carrying long alkyl chain with Calf Thymus DNA: Cytotoxic and cell imaging studies	2015	434	51-59	Science Direct
3.	Phys. Chem. A	Visible-Light Activation of the Bimetallic Chromophore-Catalyst Dyad: Analysis of Transient Intermediates and Reactivity toward Organic Sulfides	2014	118	4451-4463	American Chemical Society
4.	J. Phys. Sci	Photoinduced Electron Transfer Reactions between Ruthenium(II) Polypyridyl Complexes and Aromatic Thiolate Ions in Micellar Medium	2014	25	39-53	Penerbit University Sains Malaysia
5.	International Journal of Scientific and Research Publications	Binding of Natural Antioxidant, Curcumin with Metal-Salen Complexes,	2014	4	2250-3153	IJSRP
6.	International Journal of Innovative Research in Science Engineering and Technology	Role of Oxygen on the Photoinduced Electron Transfer Reaction of Ru(II) polypyridine complexes with Aromatic Amines	2013	2	7993-8000	IJIRSET