

**NAMAKKAL KAVINGAR RAMALINGAM GOVERNMENT ARTS  
COLLEGE FOR WOMEN, NAMAKKAL – 637 001**

**DEPARTMENT OF CHEMISTRY**

**Staff Profile**



Name : V.Sathya  
Position : Guest Lecturer  
Department : Chemistry  
Email : vnsathyachem22@gmail.com  
Phone : 7010315982  
Office Location : N.K.R Govt.Arts College for Women,Namakkal

**Education:**

S.No	Degree	University	Year of Graduation:
1.	Ph.D (Chemistry)	Periyar University	<b>Doing</b>
2.	M.Sc (Chemistry)	Periyar University	April-2012
3.	B.Ed (Chemistry)	Tamilnadu Educational University	April-2010
4.	B.Sc (Chemistry)	Periyar University	April-2009

**Professional Experience:**

Sno.	Year	Position Held	Institution	Responsibility
1	23.08.2013 to Till date	Guest Lecturer	N.K.R Govt.Arts College for Women, Namakkal.	Teaching UG & PG Students

**Research area:** Electroorganic Synthesis

**Interests:**

Developing new electrocatalysts and optimizing existing ones for efficient and selective organic transformations. Exploring new electrochemical methods for synthesizing complex organic molecules, such as pharmaceuticals and natural products. Investigating electrochemical reactions that minimize waste, energy consumption, and toxic reagents. Elucidating the mechanisms of electrochemical reactions to improve efficiency and selectivity

**LIST OF PUBLICATIONS**

1. V. Sathya, R. Jagatheesan, D. Gopi, and P. Baby Shakila. Potassium nitrate mediated electrosynthesis of aryl aldehydes in homogeneous medium, *Russ J Org Chem.* 2023, 59, S111–S115.
2. V. Sathya, R. Jagatheesan· V. Jeevanantham, D. Gopi, P. Baby Shakila. Catalyst-free a-bromination of acetophenones by two-phase electrolysis, *J Appl Electrochem .* 2023, 53, 1887–1894.
3. V. Sathya, R. Jagatheesan, D. Gopi, and S. Sambathkumar. A Simple salt mediated Electrooxidative method for the synthesis of Benzaldehydes from Benzyl alcohols Manuscript. *Synth Commun.* 2022, 52, 1268-1278.
4. V. Sathya, D. Gopi, R. Jagatheesan & C. Christopher. Sodium salts mediated electrochemical reactions: Recent instances. *Synth Commun.* 2022, 1-29.

Awards and Honors : Nil

Courses Taught : Chemistry

Professional Memberships : Nil

Projects and Grants : Nil

**Contact Information**

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