

Name	Dr. Sr. G.Savari Susila
Qualification	M.Sc., B.Ed., M.Phil., Ph.D.
Designation	Assistant Professor of Chemistry
Year of Joining	16.06.2025
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1. PARTICIPATION & PRESENTATION (2022 – 2025)

Date	Paper Presented/ Participated	Title of the Paper	Organised by	Title of the Workshop/ Seminar/ FDP	Type
21.10.2025 to 25.10.2025	Participated	Research and Publication	Marian Research Form	FDP on Penning with purpose: Mastering the Art of Research and Publication	National
13.10.2025 To 17.10.2025	Participated	Research Perspective	Department of Electronic and Communication Engineering, S A Engineering College	FDP on Recent trends and Future perspective of AI in image processing tools, techniques and applications	National
06.10.2025	Organized	Renewable Energy	PG Department of chemistry	National seminar on renewable energy: Powering a sustainable future and paper presentation contest	National
03.10.2025	Organized	Integrity Research	PG Department of chemistry	International Conference on	International

				Innovation in Chemical sciences for Sustainable Development	
22.09.2025 to 27.09.2025	Participated	Cyber security	Rathinam technical campus	FDP on Foundations to frontlines: Ethical Hacking and Penetration Testing	National
01.09.2025 to 05.09.2025	Participated	AI	Global director	Coursera -GOOGLE AI essentials	National
28.08.2025 to 02.09.2025	Participated	AI- text, vision & hardware implementation on models	Panimalar Engineering College	FDP on recent trends on AI-TEXT, VISION	National
21.07.2025 to 02.08.2025	Participated	Teacher Training	Indian Institute of Technology (Indian School of Mines), Dhanbad	NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC)	National
12.08.2023	Participated	LIBRARY SCIENCE QUIZ	online	National Librarian's Day	National
22.07.2023 to 23.07.2023	presentation	Material science	G.A.V. Degree College, Department of Chemistry, Patanda, Jhajjar, Haryana, India	International Conference on Recent Trends in Materials Science & Devices 2023(ICRTMD)	International
21.02.2023 to 22.2.2023	presentation	Material science	Women's Christian College, Department of chemistry, Chennai	International conference on Advanced Materials(ICAM)	International
04.02.2023	Participated		<i>The Research and IP Cell, St Francis De Sales</i>	<i>Consequences of Cloned Journal</i>	International webinar

			College,	Publications"	
21.12.2022 to 22.12.2022	Presentation	Chemical research	Seethlakshmi Ramaswamy College, Department of Chemistry, Tiruchirappalli-02	International Virtual conference on Future Prospects in Chemical Research(ICFCR)	Internatio nal
19.12.2022	Participated		Bharath institution of higher research, chennai	International Webinar on "The Role of FTS (Fused Toes Homology) Oncogene in X-ray and C-Ion Radiation Resistance in Cervical Cancer"	Internatio nal webinar
15.12.2022 To 20.12.2022	Presentation		St. Stephen's College, Uzhavoor, Kerala	International Conference on Quaesitio-2022- 2023	Internatio nal
07.11.2022	Participated		Birth Anniversary of Madam Curie	National Level E- Quiz	National
11.02.2022 To 12.02.2022	Presentation	Material science	Department of Physics, St. Joseph's College, Tiruchirappalli-02	International Conference on Advanced Materials- 2022(ICAM)	Internatio nal

2. PAPER PUBLICATIONS (2022 – 2025)

Paper Title	Author(s)	Journal	Volume, Issue, Pg. No. Year	Publisher	Accepted one.
Highly Effective Catalytic Oxidation of Substituted Benzyl Alcohols in a Two-Phase System Using a	G.Savari Susila, Dr.John Bosco, Dr.S.Joseph Selvaraj	<u>ChemistrySelect</u>	Volume-10 Issue-25 Year-2025	Willy	12.6.2025

Platinum Electrode Decorated with Titanium Dioxide and Carbon Paste					
Fabrication of a New Platinum Electrode Modified with Bismuth Sulphide and Carbon Paste for Electrocatalytic Oxidation of Benzyl Alcohols in a Biphasic System	G.Savari Susila , Dr.John Bosco, Dr.S.Joseph Selvaraj	Chemicalafrica	Volume-7 Issue-4 Year-2024	Springer	15.06.202
Fabrication of molybdenum disulfide/carbon paste (MoS ₂ /CP) nanocomposite as a modified platinum electrode for electrocatalytic oxidation of benzyl alcohol in biphasic electrolysis	G.Savari Susila , Dr.John Bosco, Dr.S.Joseph Selvaraj	Journal of the Indian Chemical Society	Volume-6 Issue-101 2024	Elsevier ISSN 2214-7853	13.5.2024
Performance of Potassium Iodate as an Electrocatalyst for the Oxidation of Secondary Alcohols Utilizing a Platinum Electrode in a Biphasic Medium	G.Savari Susila , Dr.S.Joseph Selvaraj	<i>Anal. Bioanal. Electrochem.</i>	Volume-16 Issue-2 Page no-163-174 2024	ISSN: 2008-4226	24.02.202 4
The Highly Effective Electrochemical Oxidation of Substituted Benzyl Alcohols in A Biphasic Medium Is Mediated by Bromate on A Platinum Electrode	G.Savari Susila , Dr.S.Joseph Selvaraj	<i>Anal. Bioanal. Electrochem.</i>	Volume-15 Issue-7 Page no ; 587-602 2023	ISSN: 2008-4226	13.07.202 3
Biphasic Inspired Electrocatalytic Oxidation of Substituted Alcohols to	G.Savari Susila , Dr.S.Joseph Selvaraj	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume-9 Issue-7 Page no: 784-790 2022	ISSN: 2349-5162	30.12.20 22

Aldehydes or Ketones with Platinum Electrode Using Potassium Iodate as a Mediator					
Novel electrocatalytic oxidation of benzyl alcohol on various electrodes in a biphasic medium using potassium periodate as a mediator	G.Savari Susila, Dr.S.Joseph Selvaraj	<i>International Journal of Chemical and Biochemical Sciences(IJCBS)</i>	Volume-22 Issue 12 Page no: 244-256 2022		30.12.2022
The efficient method for the electrochemical oxidation of benzyl alcohol to benzaldehyde using potassium iodate in a biphasic medium	G.Savari Susila, Dr.S.Joseph Selvaraj	<i>Materials Today Proceeding</i>	Volume 68 Issue 8 Page no: 470 -477 2022	Elsevier ISSN 2214-7853	20.8.2022
Synthesis of Chalcone and Hydroxyapatite Incorporated Polyvinyl Pyrrolidone Composite Nanofibers via Electrospinning for Biomedical Application	G.Savari Susila, Dr.P.Wilson	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 9 Issue 7 2022	ISSN: 2349-5162	15.7.2022

3. PROCEEDINGS (2020 – 2025)

Paper Title	Author(s)	Conference / Seminar	Year	Page No.	Organized by
The efficient method for the electrochemical oxidation of benzyl alcohol to benzaldehyde	G.Savari Susila, Dr.S.Joseph Selvaraj	<i>Materials Today Proceedings</i>	2022	470-477	St.Joseph's College (Autonomous) Tiruchy-01

using potassium iodate in a biphasic medium					
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Responsibility Held

- Core Member in Website Committee for the current Academic year.
- In-charge of FSS for Students during the current Academic year