

**NAZARETH MARGOSCHIS COLLEGE AT PILLAIYANMANAI**  
**NAZARETH – 628 617.**

**STAFF PROFILE**

1. Name : **J. SUDHA PHILOMINA**
2. Designation : Assistant Professor of Chemistry
3. Educational Qualification : M.Sc., M.Phil., Ph.D.

Degree	Subject	College / University	Specialization	Year
B.Sc	Chemistry	Nazareth Margoschis College at Pillaiyanmanai		1995
M.Sc	Chemistry	Gandhigram university	General Chemistry	1997
M.Phil	Chemistry	Manonmaniam Sundaranar University, Tirunelveli	Applied Chemistry	2008
Ph.D	Chemistry	Bharathiar University	Physical Chemistry	2016

4. Date of Birth : 27/02/1975
5. Date of Appointment : 16/07/2015
6. Experience : Aided - UG: 9 years, 11 months
7. : Un-Aided: PG: 13 years
8. Residential Address : 23, Market street,  
YMCA Square,  
Nazareth – 628 617.
- Email ID : [sudhakamalesh@yahoo.co.in](mailto:sudhakamalesh@yahoo.co.in)
- Mobile Number : 9080438085
- Area of Specialization (Research) : M.Phil. / Physical  
Ph.D. / Physical Chemistry

9. List of Conferences / Workshop / Symposia attended

S. No.	Topic	Date	Venue	Organizing body	(Attended / Presented Papers/ Resource Persons)	(International / National / State Level)
1.	Advances in chemistry	27/09/03	Aditanar college of Arts and sciences, Tiruchendur	Dept of chem	attended	Seminar
2	Symposium on chemistry in Interdisciplinary Research	23/7/03	S. T. Hindu College	S.T. Hindu college	attended	state level seminar
3.	Modern trends in chemistry	29/07/05	A.P.C Mahalakshmi College	Dept of chem	attended	state level seminar
4.	Recent advances in chemistry	14/10/05	Govindammal Aditanar college for women	Dept of chem	attended	Regional seminar
5.	Advanced topics in chemistry	03/2/2007 & 04/02/07	V.O.Chidambaram College	Research Dept of chem	attended	Seminar
6.	Advances in chemistry	29/02/08	M.S. University	MSU	attended	Seminar

7.	Electro chemistry and Nanochemistry	08/02/08	St.Xaviers college	Dept of chem	attended	State level inter collegiate seminar
8.	Green chemistry: Perspectives and challenges	25/02/14	Pope's College	Dept of chemistry	attended	One day National Seminar
9.	Emerging concepts and trends in bioinorganic chemistry	07/02/14 & 08/02/14	National Engineering college	Chemistry Research centre	attended	National Seminar
10.	Emerging trends in chemistry	26/02/18	Sadakathullah Appa College	Research Dept of chemistry	attended	State level seminar
11.	Innovative methods of producing Hydrogen fuel	10/ 1/18	Conference Hall, NMCP	Dept of chemistry	attended	International Seminar
12.	Recent trends in information technology	6/7/2018	Conference Hall, NMCP	Dept of chemistry	attended	State level seminar
13.	Microscale experiments in chemistry	21/8/18	Conference Hall, NMCP	Dept of chemistry	attended	State level workshop
14	International Conference on Integrating Digital Advancement and Chemistry for sustainable future	14.8.24	Conference Hall, NMCP	Dept of chemistry	Conducted	International Conference

#### 10. Faculty participation in Refresher / Orientation / FIP / Summer / Winter / Workshop / Courses :

S. No.	Subject / Topic	organizing body & Venue	Period	Grade
1	orientation	UGC-HRDC ,Barathiar University	17.11.2017 to 14.12.2017	A
2	Refresher Course in Chemistry	Guru AngaDev Teaching Learning Centre, Centre of Ministry of Education , PMMMNMTT	1 <sup>st</sup> Sep 2019 to 31 <sup>st</sup> Dec 2019	A
3.	FDP	Enhancing Quality of Chemistry Education In India	25 <sup>th</sup> Feb to 3 <sup>rd</sup> March 2021	A
4	Refresher Course	UGC-HRDC Pondichery University	15-28 <sup>th</sup> July 2021	A
5.	FDP	Four Quadrant Model for Development of E- content, Guru AngaDev Teaching Learning Centre, Centre of Ministry of Education , PMMMNMTT	29 <sup>th</sup> Sep to 5 <sup>th</sup> Oct 2021	A
6.	FDP	EV Battery management	22.01.2024 to 30.01.2024	D
7	FDP	Chemical safety in Battery Management	18.12.2024 to 24.12.2024	A+

11. Details of Research Paper Publications in Journals/ Proceedings :

S. No.	Title of the Paper	Name of the Journal	Publisher	(International /National / Others)	(Peer Review / Non -Peer review/ e-journals / Conference proceedings)
1.	Adsorption of Ferric Ions on to Banana Peel Carbon in and Tapioca Peel Carbon Activated by Microwave, Thermal, and Chemical Means	international journal of advances in pharmacy,biology and chemistry	e-journal	international	review/ e-journals
2.	adsorption of methylene blue onto thermally, chemically and microwave activated carbon	Acta cienca indica	Prakathi prakasan	International	Peer Reviewed Journal
3.	Adsorption dynamics of treated and untreatedsugar cane bagasse carbon	Acta cienca indica	Prakathi prakasan	International	Peer Reviewed Journal
4.	Comparative study on the adsorption kinetics of chromium by neem sawdust and neem charcoal	Acta cienca indica	Prakathi prakasan	International	Peer Reviewed Journal
5.	Biosorption of Methylene Blue onto treated and untreated Carbon	JETIR	IJPpublication	International	Peer Reviewed Journal

DATE: 09 .06.2025

SIGNATURE.