



Sri SAI RAM INSTITUTE OF TECHNOLOGY

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Approved by **AICTE**, New Delhi | Affiliated to **Anna University**, Chennai.
Sai Leo Nagar, West Tambaram, Chennai-600 044.
www.sairamit.edu.in.Tel: 044-22512333/22512111



Name : **S.SUMATHI**

Designation : **ASSISTANT PROFESSOR**

Email : **sumathi.chem@sairamit.edu.in**

Qualification : **M.Sc., M.Phil., (Ph.D.)**

Specialization : **Chemistry**

Research Interest : **ORGANIC CHEMISTRY**

Experience in years : **Teaching UG PG Industry**

No. of Workshop/Conferences/ : **FDP attended :**

No. of Workshop/Conferences/ : **FDP Organized :**

Professional Membership	LIFE TIME MEMBER IN ISTE
Publications	National: -
	International: - 1.Iranian journal of organic chemistry vol.9,No.4(2017)2233-2239 Title : Microwave-assisted synthesis of novel piperidone derivative compartment amino-aryl moiety and their crystal structure assessment. 2.Heterocyclic Letters Vol.7\No.4\1085-1095\Aug-Oct\2017 Title : Microwave-assisted synthesis of novel piperidone derivative bearing amino-aryl moiety and their anti-microbial activity assessment.
	3.International Research Journal of Pharmacy ISSN -2230-8407 Title :Synthesis,Charcterisation and in silico analysis of 4-(4-(Dimethyl Amino)phenyl)-6-ethyl-1,3-diphenylpiperidin 2-one as an inhibitor of colon cancer

	Book: -
Research Funded Projects	-
Patents	-
Achievements	<p style="text-align: center;">Achieved 100% Results in</p> <p>E.V.S for II-ECE- A (2018-19) E.V.S for II-CSE B (2017-18) Chemistry-I for I-EEE B (2016-2017) Chemistry-I for I-CSE B (2016-2017) Chemistry-II for I-EEE B (2016-2017) E.V.S. for III-ECE B (2015-16) Chemistry-I for I-ECE A (2015-16)</p>
Any Other Information	--

List of Publications:-

- Iranian journal of organic chemistry vol.9,No.4(2017)2233-2239
Title : Microwave-assisted synthesis of novel piperidone derivative compartment amino-aryl moiety and their crystal structure assessment.
- Heterocyclic Letters Vol.7\No.4\1085-1095\Aug-Oct\2017
Title : Microwave-assisted synthesis of novel piperidone derivative bearing amino-aryl moiety and their anti-microbial activity assessment.
- International Research Journal of Pharmacy ISSN -2230-8407
Title :Synthesis,Charcterisation and in silico analysis of 4-(4-(Dimethyl Amino)phenyl)-6-ethyl-1,3-diphenylpiperidin 2-one as an inhibitor of colon cancer

Workshop / Conferences / FDP Attended: -

Workshop:

S.No	Workshop on	Held on Date	Place
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1.	Modern techniques for the characterization of polymeric materials	02.03.2013	VIT
2.	Role of polymers in modern engg materials	12.04.2013	SSIT
3.	Green composites	27.08.2014	SSIT
4.	Recent trends in renewable energy	31.03.2015	SSIT
5.	Revealing the Advancements in material sciences	19.7.16 and 20.7.16	SSIT
6.	National workshop on computational tools in biomolecular research	1.02.18- 3.02.18	Sathyabama institute of science and technology
7.	National workshop on X-ray Analysis of materials and Applications	29 & 30/04/11	VELS UNIVERSITY
8.	National workshop on Computational tools in Biomolecular Research (CTBR-19)	6/02/19- 8/02/19	Sathyabama institute of science and technology

Faculty Development Program:

S.No	FDP on	Held on Date	Place
1.	Characterisation of materials	20.7.17 and 21.7.17	SSIT
2.	Teaching excellence in engineering and management curriculam	20.7.16 and 21.7.16	SSIT
3.	Skill development in research projects and patent filling	17.02.18	Saveetha engg.college

Conferences:

S.No	Conference on	Held on	Place
1.	Recent developments of chemistry in engineering applications	03.02.18	Valliammai engg college
2.	National conference on chemistry driven clean process and alternate energies-scope and challenges	07.02.18	Hindustan institute of technology and science

Seminar:

S.No	Seminar on	Held on	Place
1.	Sustainable Environment	10/12/18-11/12/18	Crescent Institute of Science & Technology

Workshop / Conferences / FDP Organized: -

Workshop:

S.No	Workshop on	Held on Date	Place
1.	Advancements in Chemical Sciences	18.07.2016	SSIT