

STAFF PROFILE



1) Name: Dr.S. JEYA SHEELA

2) Designation: ASSISTANT PROFESSOR

3) Department: CHEMISTRY

4) Qualifications

Academic: M.Sc., M.Phil., Ph.D

Additional: B.Ed

5) Experience (in years): Teaching: 14 Research: 4

6) Area of Specialization: ORGANIC CHEMISTRY & POLYMER CHEMISTRY

7) Contact: E-mail: jeyasheelasiva@gmail.com

Mobile Number: 8925179723

8) Grants Received (Conference/Workshop/Seminar/any other):

Event Title	Agency	Fund Received	Date

9) Project Completed:

Project Title	Agency	Fund Received	Duration

10) Project ongoing :

Project Title	Agency	Fund Received	Duration

11) Research Guidance:

Programme	No. of Scholars	
	Completed	Pursuing
Ph. D.	-----	
M. Phil.	-----	

12) Research Publications:

	International	National
Total Number of Publications	7	-----

List of International Publications:

1. **Jeyasheela, S** and Subramanian, K. Experimental study on thermotropic side-chain liquid crystalline photo-sensitive polymers, Molecular Crystals and Liquid Crystals, 754 (1) (2023) pp. 68-83.

2. **Jeyasheela, S.** Subramanian, K. Effect of Biphenyl conjugation on the photosensitive properties of liquid crystalline polymers, *Journal of Molecular Structure*, 1180 (2019) 411-419.
3. Dhivya, S. Imran Hussain, S, **Jeyasheela, S.** and Kalaiselvam, S Experimental study on microcapsules of Ag doped ZnO nanomaterials enhanced Oleic-Myristic acid eutectic PCM for thermal energy storage, *Thermochimica Acta* 671 (2018) 70-82.
4. **Sivakumar Jeyasheela** and Kathavarayan Subramanian, Synthesis, Characterization and properties of thermotropic novel liquid crystalline photosensitive polymers containing mesogen and photocrosslinkable group, *Molecular Crystals and Liquid Crystals*, 557 (2012) pp. 161-175.
5. **Sivakumar Jeyasheela** and Kathavarayan Subramanian, Synthesis, Characterization, and properties of thermotropic novel liquid crystalline photosensitive polymers, *Molecular Crystals and Liquid Crystals*, 562 (2012) pp. 10-27.
6. **Sivakumar Jeyasheela** and Kathavarayan Subramanian, Synthesis and Characterization of novel liquid crystalline photoactive polymers with pendant chalcone moiety, *Molecular Crystals and Liquid Crystals*, 552 (2012) pp. 53-70.
7. Kalaiselvam, S. Udyakurmar, M, and **Jeyasheela, S.** Performance analysis of an integrative unit for air conditioning and desalination, *Desalination and Water Treatment*, 21 (2010) pp. 66-72.

List of National Publications: Nil

13) Chapters in Books: Nil

14) Other Publications (Proceedings): Nil

15) Books Published: Nil

16) Presentation in Seminar / Conference:

International: 5

National: 5

17) Participation in Conference:

18) Participation in Seminar: 3

19) Participation in Workshop: 3

20) Participation in Orientation Programme/ Induction Programme/ Short term Courses:

Orientation Programme 1

21) Participation in Faculty Development Programme: Nil

22) Conference/ Seminar/ Workshop Organized:

Conference 1

23) Invited Speaker/ Session Chair – Conference/ Seminar/ Workshop: Nil

24) Other Co-curricular / Administrative Responsibilities: Nil

25) Member in Board of Studies: Nil

26) Editorial/ Review Board Member: Nil

27) Membership in Professional Bodies: Nil

28) Awards received:

Best presentation Award received in 2018, meritorious student fellowship 2011

29) Consultancy: Nil

30) Patents: Nil

31) Any other information: Nil

* Note : Please provide the total Numbers and details for each metrics

