




Bharathiar University

State University | "A⁺⁺" Grade by NAAC | 46th Rank in MoE-NIRF
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Dr T SURESH Assistant Professor Department of Chemistry Bharathiar University Tamil Nadu E-mail: suresh@buc.edu.in Phone: 7829886467 Office Number: 04222428314	
Research Area <ul style="list-style-type: none">• Organic Synthesis and its real time applications• Natural Products Chemistry	Courses Teaching <ul style="list-style-type: none">• Organic Chemistry• Bio-Organic Chemistry• Natural Products Chemistry
Research Experience: 20	Teaching Experience: 8
Research Credentials (as on August 2025 – Source: Google scholar) H-index: 15 Citations: 897 i10-index: 23	
Publications International Journals: 63 Books/Chapters: 4	
Career Other Institutes 1. Designation : Post Doctoral Fellow Institution Name : Korea University, South Korea Period : June 2005 - May 2007 2. Designation : Post Doctoral Fellow Institution Name : Hanyang University, South Korea Period : July 2004 - March 2005	
Education Ph. D. Subject : Chemistry Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : May 2004 M. Sc. Subject : Chemistry Institution : Bharathiar University Affiliated University : Bharathiar University Year of Award : April 1999 B. Sc. Subject : Chemistry Institution : Srivasavi College, Erode Affiliated University : Bharathiar University Year of Award : April 1997	



Projects National Level Ongoing - completed - 2	Research Guidance Completed Ph.D. - 1 On Going Ph.D. - 3
Institutional Responsibilities Faculty In-Charge for Nuclear Magnetic Resonance spectrometer (NMR) at Central Instrumentation Centre (CIC) 2019 - Aug 2025 Nature of Responsibility :NMR operations	
Visits 1. Post Doctoral Fellow -) 2. Research Professor and Post Doctoral Fellow -) 3. Industrial visit -)	
Selected Publications 1. Design, Synthesis and Evaluation of Nitroquinoline fused Thiosemicarbazones for Anti-Cancer Activity on Human Cervical Cancer Cell Lines Chemistry Select,2025,10, e202405057. (August 2025) Vandana Nandakumar, Sentamil Selvi Ramasamy, Kaviyarasu Adhigaman, Amsaveni Sundarasamy, Deepak Arumugam, Shankar Ramasamy, Raju Vivek and Suresh Thangaraj	
2. DESIGN AND SYNTHESIS OF 8-NITROQUINOLINE AZINE D-?-A MODULE CHEMOSENSORS: FLUOROGENIC DETECTION OF SARIN GAS MIMIC- DCP Talanta Open, 100508. 2025, (July 2025) Sentamil Selvi Ramasamy; Kaviyarasu Adhigaman; Vandana Nandakumar; Akilesh Muralidharan; Shankar Ramasamy; SURESH T	
3. In-silico exploration: unraveling the anti-cancer potential of 8-nitroquinoline hydrazides Journal of Molecular Structure,1321,5,140218,2025 (February 2025) Sentamil Selvi Ramasamy, Kaviyarasu Adhigaman Vandana Nandakumar, Amsaveni Sundarasamy, , Sundharrajan Jagadeesan, M. Saravanakumar, Jan Grzegorz Ma?ecki, Suresh Thangaraj*	