



PROFILE

Name			Dr. N. Savitha Devi
Department	Chemistry		
Designation	Assistant Professor		
Email	savitha@aactni.edu.in		
Teaching Experience	UG: 9 years	PG: 4 years	



Recognised Educational Qualifications

S. No.	QUALIFICATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	GRADE/ CLASS
1	Ph.D. Chemistry	Madurai Kamaraj University	Madurai Kamaraj University	2009	NA
2	M.Sc. Chemistry	Madurai Kamaraj University	Madurai Kamaraj University	2002	First Class
3	B.Sc. Chemistry	Sri Meenakshi Govt College for Women	Madurai Kamaraj University	2000	First Class

Publications (Contributions in Journals/Edited Books/Proceedings)

Title of the Paper	Name of the Journal	Whether Journal/Book/Proceeding	Volume and Year	Page Nos	ISSN No.	Publisher
Novel tandem multicomponent reactions in the stereoselective synthesis of highly functionalized pyrrolidines	Tetrahedron	Journal	62, 2006	5931-5936	0040-4020	Elsevier
A facile four component tandem protocol for the synthesis of novel 2,6-diaryl-2,3-dihydro-1 <i>H</i> -pyridin-4-ones	Tetrahedron Letters	Journal	48, 2007	5627-5629	0040-4039	Elsevier
Ethyl 6-amino-2-(chloromethyl)-5-cyano-4-o-tolyl-4 <i>H</i> -pyran-3-carboxylate	Acta Cryst E	Journal	E63, 2007	o4680-o4681	1600-5368	Wiley
An efficient five-component synthesis of thioether containing dihydropyrano[2,3 <i>c</i>]pyrazoles: a green domino strategy	New Journal of Chemistry	Journal	40, 2016	9993-10001	1144-0546 (print) 1369-9261 (web)	Royal Society of Chemistry
Er(OTf) ₃ -Catalyzed Multicomponent Synthesis of 3,4-Dihydro- 2 <i>H</i> -pyran via Hetero- Diels-Alder Reaction under Ambient Temperature	Chemistry Select	Journal	3, 2018	3652-3658	2365-6549 (Online)	Wiley
Catalyst free Synthesis of Highly Functionalized Indolizines from <i>In Situ</i> Generated Pyridinium Ylides via One-Pot Multicomponent Reaction	Chemistry Select	Journal	4, 2019	3717-3721	2365-6549 (Online)	Wiley

Projects Completed

Title of the Project	Principal Investigator/Co investigator	Funding Agency	Duration	Amount
Multicomponent Domino Reactions in the synthesis of Heterocycles and Carbocycles	Principal Investigator	SERB	3 years (2014-17)	Rs.18.68 Lakhs
Tandem multicomponent synthesis, characterization and anti-mycobacterial studies of 4H-pyrans derived from phenylthioacetoacetate and its derivatives	Principal Investigator	UGC	2 years (2015-17)	Rs. 2.65 Lakhs

Ph.D Guideship Details

Subject	University	Guideship Id No	No of Scholars pursuing	No of Scholars Completed	AOI
Chemistry	Madurai Kamaraj University	Applied	-	-	In process

Conference/Workshop/Seminar – Organised

S. No.	ORGANISING SECRETARY OF THE EVENT	PLACE	DATE	SPONSOR
1	National Level Seminar on Expanding Frontiers in Chemistry	AAC, Karumathur	8 th December, 2017	UGC
2	State Level Seminar on Expanding Frontiers in Chemistry	AAC, Karumathur	1 st October, 2014	UGC
3	National Lecture Workshop on Current Trends in Chemistry	AAC, Karumathur	February 26 & 27, 2014	DST
	National Seminar on Expanding Frontiers in Chemistry	AAC, Karumathur	February 14 & 15, 2013	UGC

Seminars/conferences/Workshops Attended

LEVEL	NAME OF THE EVENT	PLACE & YEAR	PRESENTATION
National Symposium	“Second National Organic Symposium Trust Symposium for Research Scholars”	International College for Girls, Jaipur October 2006	Oral presentation on “Investigations on the use of tandem reactions for the construction of novel heterocycles/ carbocycles”

National Symposium	“Second Regional CRSI Symposium in Chemistry”	Bharathidasan University, Tiruchirappalli, January 2005	Oral and poster presentation on “Tandem Mannich Substitution-Acetylation Aldol Sequence in the diastereoselective synthesis of highly functionalised pyrrolidine, viz. ethyl 1-acetyl-4-hydroxy-5-[hydroxyl(aryl)-methyl]-2-aryl-2,5-dihydro-1H-pyrrole-3-carboxylate”
National Symposium	“Second Regional CRSI Symposium in Chemistry”	Bharathidasan University, Tiruchirappalli, January 2005	Poster presentation on “Sulfoxide-mediated synthesis of 2,6-diaryl-2,3-dihydro-1Hpyridin-4-ones”
National Workshop	National Workshop on Green Chemistry	School of Chemistry, Madurai Kamaraj University, July 2005	Participation
National Workshop	National Workshop on One and Two Dimensional NMR Spectroscopy: Theory and Applications	School of Chemistry, Madurai Kamaraj University, February 2007	Participation

National Workshop	National Workshop on One and Two Dimensional NMR Spectroscopy: Theory and Applications	School of Chemistry, Madurai Kamaraj University, March 2008	Participation
National Workshop	National Workshop for Young lecturers of Christian Colleges in India towards developing foundational leadership	Arul Anandar College, June 2012	Participation
National Colloquium	National Colloquium for IQAC Coordinators on Best Practices in Higher Educational Institutions	Arul Anandar College, July 2012	Participation
National Workshop	National Workshop on Green Techniques in Chemistry Laboratory Experiments (GTCLE-2013)	Holy Cross College, Tiruchirappalli, January, 2013	Participation
Orientation Training Programme	Orientation Training Programme for the newly Recruited teaching staff in Grant-in-aid, organized by the Professional Training committee and Jesuit Higher Education Commission of Madurai Province	Loyola College, Chennai, May 2013	Participation
Orientation Training Programme	Orientation Training Programme for the newly Recruited teaching staff in Grant-in-aid, organized by the Professional Training committee and Jesuit Higher Education Commission of Madurai Province	Anugraha Counselling Centre, Dindigul, June 2014	Participation

National Workshop	One day Workshop on “Learner-Centered Teaching: Theory and Practice” organized by School of Chemistry, Madurai Kamaraj University supported by United States-India Educational Foundation (USIEF), Fulbright Commission in India.	School of Chemistry, Madurai Kamaraj University, Madurai, September 2014	Participation
National Level	Recent Advances in Marine Ecotoxicological Testing-RAMETOX-2015	Dept. of Marine and Coastal studies, School of Energy Pudumadam, Ramnad district January, 2017	Participation
International level	Recent trends in Chemistry	Fatima College Madurai September, 2017	Participation
National Level	Recent trends in Chemistry (RTC-7)	J. A. College for Women Periyakulam January, 2017	Participation

National Level	Entrepreneurship Skill Development in Chemistry	School of Chemistry Madurai Kamaraj University March, 2017	Participation
National Seminar	Recent Trends in Medicinal Chemistry (NSRTMC-2017)	University VOC College of Engineering Thoothukudi February, 2017	Participation
Online Workshop	Positive Thinking and Decision Making	Mannar Thirumalai Naicker College (Autonomous), Pasumalai, Madurai May 2020	Participation
International webinar	Nanoscale Materials with Different Dimensions for Advanced Applications	Mannar Thirumalai Naicker College (Autonomous), Madurai June 2020	Participation

Online Workshop	Science leadership workshop	Science Academies Central university of Punjab June 2020	Participation
International webinar	Target Specific Drug Delivery System	Dept. of Science and Humanities, VV College of Engineering, Tirunelveli June 2020	Participation
National Webinar	Applications of Organic Spectroscopy	Department of Chemistry, A.V.V.M Sri Pushpam College (Autonomous), Poondi, Thanjavur, July 2020	Participation
International webinar	Electrospinning of Nanobiomaterials and Role of a Chemist in development of Nanobiomaterials	PG & Research Department of Chemistry, V.O.Chidambaram College July 2020	Participation

International Webinar	Integrative Nanomedicine for New Therapies	Department of Chemistry, Saiva Bhanu Kshatriya College, Aruppukottai July 2020	Participation
International webinar	Chemical safety and security management	BSM's Bhairavnath Vidnyan Mahavidyalaya, Khutbav, Pune July 2020	Participation
International Webinar	Design of Ligand –Targeted Therapies for Treatment of diseases	Dept. of Chemistry, SRM Institute of Science and Technology, Kattankulathur July 2020	Participation
National Science Day 2021 Virtual Webinar	"FUTURE OF SCIENCE TECHNOLOGY INNOVATION (STI):IMPACTS ON EDUCATION,SKILLS &WORK"	Vivekanandha College of Arts and Sciences for Women (Autonomous), Tiruchengode, Namakkal Dt., TamilNadu March 2021	Participation

Awards/Recognitions

S. No.	Awards/Recognition/Fellowship		
	Name of the award	Awarding Institution/ Organization	Date of Award
1	DST-Fast track Young Scientist awarded project	Department of Science and Technology	2013-2016
2	Article published by Dr. N. Savitha Devi has been recognized as one of the most read and downloaded in Wiley during 2018-2019	Wiley International	2019-2020