

Profile of Dr. S. SYED SHAFI, Thiruvalluvar University.

Dr. S. SYED SHAFI

Designation: Professor and Head

Department: Department Of Chemistry

Gender: Male

Date of Birth: 01.06.1962



Academics:

	Degree	Specialization	University / Institution
1	Ph.D.	Medicinal Chemistry	The New College., Chennai-14, (Degree awarded by University of Madras)
2	M.Phil.	Chemistry	The New College., Chennai-14, (Degree awarded by University of Madras)
3	B.Ed	Chemistry I&II	Annamalai University(Institute Of Distance Education)
4	M.Sc.	Chemistry	The New College., Chennai-14, (Degree awarded by University of Madras)
5	B.Sc	Chemistry	Government Arts College, Tiruvannamalai-3

Total Experience: 24 Years

Area of Specialization/Interest:

Medicinal Chemistry, Kinetics, Coordination Chemistry and Nanocomposites,.

Publications :

1. S.Syed Shafi and T.R RadhaKrishnan , Studies on biologically active heteocycles. Part I. Synthesis and antibacterial activity of some 2,5-disubstituted-1,3,4 oxadiazoles,1,3,4-thiadiazole, 1,2,4-triazole and 4-thiazolidinone, Vol.5,October-December1995, 135-138, Indian journal of hetero cyclic chemistry.

2. S.Syed Shafi and T.R RadhaKrishnan ,PartII.Synthesis of 2-(1,2,2,2-tetrahydrocarbazole-9-90methyl)thiazole-5(6H)-One and related compounds. Indian journal of heterocyclic chemistry.Vol.7,jan-March 1998,PP.231-232
3. T.R RadhaKrishnan and S.Syed Shafi,Synthesis and antimicrobial study of tetrahydrocarbazole derivative containing triazole(3,2-b)-3-triazole moiety.Journal of Institution of chemists(Indian),71,141(1999).
4. M.A Jamal Ahmed Khan and S.Syed Shafi,Synthesis and biological activity of thiazole moiety, Asian J.Chemistry,15(3),2003,PP.1443-1446.
5. M.A Jamal Ahmed Khan and S.Syed Shafi,Synthesis of some new Tetrahydrocarbazole derivatives as possible antibacterial agent.Indian J.Heterocyclic Chemistry,11,11(2001).
6. S.Sheik Mansoor and S.Syed Shafi ,kinetics and mechanism of oxidation of substituted benzaldehydes by 1-methyl imidazolium chlorochromate in Aquous acetic acid medium. J.Currsci, 14(1),47-56(2009)
7. S.Sheik Mansoor and S.Syed Shafi Kinetics and Mechanism of oxidation of Aromatic aldehydes by imidazolium dichromate in acetic acid mediu,E-Journal of Chemistry 2009,6(SI),S528
8. A.Sultan and S.Syed Shafi,Indian Journal of Heterocyclic Chemistry,18,385-388,2009, Synthesis and antibacterial activity of some Triazolothiazoles incorporating Tetrahydrocarbazole moiety.
9. Balapragalathan and suban Syed Shafi synthesis of a Furylpyrazoline derivative using Microwave Irradiation, Molbank,2009,M613.
10. N.Kalaivasan and S.Syed Shafi, Synthesis of Various polyaniline/Clay Nanocomposites Mechanochemical Intercalation method, ,7(4),1477-1483,2010 E-Journal of chemistry.

11. Balapragalathan and Suban Syed Shafi 2-{5-(1,3-Benzodioxol-5-yl)Pyrazine, Molbank, M668,2010
12. Dhayanithi, V, Syed Shafi s, Journal of the Serbian Chemical Society, Sept.2010; Synthesis of selected and antifungal activities.
13. Dhayanithi, V and Syed S. Suban, Synthesis and Evaluation of a series of 1-Substituted tetrazole derivatives as Antimicrobial agents, Organic Communications, 3:3,45-56(2010).
14. S. Sheik Mansoor & S. Syed Shafi, Oxidation of benzhydrol by tributylammonium chlorochromate: A Kinetic and mechanistic study, *Reac Kinetic Mech Cat* (2010)100:21-31.
15. S. Sheik Mansoor & S. Syed Shafi, Studies on the kinetics of tripropylammonium fluorochromate oxidation of some aromatic alcohols in non-aqueous media, *Journal of molecular liquids*(2010).
16. A. K. Ibrahim Sheriff, M. S. Dastageer and S. Syed Shafi, *Asian J. Research Chem* 3(3); Julsept, 2010, pp, 732-734; Synthesis, Characterisation and Antimicrobial activity of Schiff's base complexes of CO(II), Ni(II) and Cu(II) metal ions.
17. S. Sheik Mansoor and S. Syed Shafi, Studies on the kinetics of tripropylammonium fluorochromate oxidation of some aromatic alcohols in non-aqueous media, *Journal of molecular liquids*, 155, (2010)85-90.
18. K. Sivagurunathan, S. Raja Mohammed Kamil and S. Syed Shafi, Efficient One-Pot Selective reduction of esters in beta-Ketoesters using LiHMDS and LAH, *Tetrahedron Letters*, 52(2011)1205-1207.
19. A. K. Ibrahim Sheriff and S. Syed Shafi, Antimicrobial Activity and DNA Studies of Novel Schiff's Base complexes of some Transition Metal ions, *Journal of Pharmacy and Research*, 4(6)(2011)1590-1591.
20. S. Sheik Mansoor and S. Syed Shafi, Studies on the Kinetics of Tetraethylammonium Bromochromate Oxidation Of some Meta and

Para-ó Substituted Benzyl Alcohols in Non-óAqueous Media, Z.Phys.Chem.225(2011)249-263.

21. S.Sheik Mansoor and S.Syed Shafi ,S.Zaheer Ahmed, Correlation analysis of reactivity in the oxidation of Methionine by benzimidazolium flurochromate in different mole fractions of acetic acid ówater mixture,6 July , 2011,pages 8 .

Seminars/Conferences/Workshops Attended:

1. Tenth annual symposium in chemistry, 3 papers, 9-10, Mar 1985, Indian Institute of Technology,Chennai.
2. National Symposium on New Vistas in Chemical science,Hydrabad March 19-20,1995
3. State level Seminar on the "New Vistas in Spectroscopic Techniques" Islamiah College, August 2005.
4. Fifth National Conference,Indian Society of Chemists and Biologist, Agra, March 24-26, 2001.
5. National Symposium on Current trends in Material Science,Auxillium college,5th and 6 of Febrary 2003.
6. State level Seminar on Advanced materials, Islamiah college ,September-2005.
7. National Level Conference on Medicinal Plant chemistry,NGM College,Pollachi,23-24 Sept 2005.
8. State level Seminar on Recent trends in Chemistry-Chemi links2006,The New College,Chennai-25th January-2006.
9. Indian Science Congress held at Anna University, Annamalai Nagar.Jan-2007.

- 10 .National level Seminar on Recent Advancement in Polymer Chemistry and Nanotechnology-12th &13th sept.2008.DKM College,Vellore.
- 11 National Symposium on New Vistas in Chemistry Aug.2005,Anna Adarsh College,Chennai.
- 12 UGC sponsored National level Seminar on Emerging Trends in Analytical TechniQues-11th &12th Augest 2008-Islamiah College ,Vaniyambadi.
- 13 UGC sponsored National level Seminar on Recent Development in Green Chemistry(NSGC)-22th &23th , July 2009,Sri Rama Krishna Vidyalaya College of Arts& Science, Coimbatore.
- 14 National Seminar on New Frontiers in Chemistry,Auxilium college, Vellore 8th &9th Jan.2009.
- 15 National Conference on Advanced in Materials Science NCAMS-2008 B.S.Abdur Rahman Crescent Engineering College, Vandalure, Chennai-48.
- 16 InterNational Conference on Co-ordinations &Organometallic chemistry (ICCOC-2009)-19th &20th March 2009-Dept of Chemistry, School of chemical science. Bharathiar University, Coimbatore.
- 17 One day Workshop on Instrumental Methods of Analysis, Vellore Institute of Technology and TBI, 5th Feb 2005.
- 18 State level Seminar-2006, Theivanai Ammal college for Women, Villupuram,06.09.2006
- 19 National Seminar on öFrontiers in Organic Synthesis and Medicinal Chemistryö (FOSMC-2011)Periyar University, Selam,February17th &18th ,2011.

State level seminar on "Recent Trends In Polymer Chemistry"
Sponsored by TamilNadu State Council for Higher
Education(TANSICHE),Government Arts College , Thiruvannamalai-
9th &10th April 2011-**Resource Person**

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