

STAFF PROFILE

Name : Dr. S. SYED TAJUDEEN

Designation : Assistant Professor

Department : Post Graduate and Research Department of Chemistry,

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1. Academic Qualification

Degree	Year	Subject	Institution	University
Ph.D.	2013	Chemistry	Muthurangam Govt. Arts College, Vellore	Thiruvalluvar University
M.Phil.	2002	Chemistry	C. Abdul Hakeem College, Melvisharam	University of Madras
PG	2001	Chemistry	C. Abdul Hakeem College, Melvisharam	University of Madras
UG	1999	Chemistry	C. Abdul Hakeem College, Melvisharam	University of Madras

2. Work Experience

S.No.	Positions Held	Name of the Institute	From	To
1	Assistant Professor	Islamiah College, Vaniyambadi	12.08.2002	04.10.2005
2	Assistant Professor	C. Abdul Hakeem College, Melvisharam.	05.10.2005	31.03.2007
3	Assistant Professor	AMS College of Engineering, Avadi-IAF, Chennai - 55	07.01.2008	03.12.2013
4	Assistant Professor	C. Abdul Hakeem College, Melvisharam.	04.12.2013	Till Date

3. Professional Recognition/Award/Prize/Certificate/Fellowship received

S.No.	Name of the Certificate/Fellowship received	Awarding Agency	Year
1.	MRP Project	UGC	2016-17

4. Research:

4.1. List of Publications

1. Thangakumar Arunachalam, Syed Zameer Ahmed Khader, Sidhra Syed Zameer Ahmed, **Syed Tajudeen Syed Ameen**, Ibrahim Sheriff Ameer Khadharu, Dastageer M. Sabu, Senthil Kumar Balasubramanian, *In Vitro* Anti-Inflammatory,

STAFF PROFILE

- Anti-Arthritic Activity of *Nerium Indicum* and *Leucas Aspera* A Traditional Folklore Medicine, *Int. Res. J. Pharm.* 2017, 8 (11).
2. **Syed Tajudeen S**, Karthik D, Ibrahim Sheriff A.K, Gayathri M, Nidhi Sharon Das, Tamoghna Das and Paridhi Pillai, *In Vitro* Free Radical Scavenging, Antidiabetic and Antibacterial Potential of Schiff Base Complexes of Copper(II) and Nickel(II) derived from β -Diketone with aromatic diamine, *World Journal of Pharmaceutical Research*, Volume 6, Issue 15, 1194-1208.
 3. **S. Syed Tajudeen**, Kannappan Geetha, Synthetic, Crystal and *In Vitro* antimicrobial studies of Compounds Derived from Pyrazinamide and Nicotinohydrazide via a One-Pot two Components Reaction, *Asian J. Research Chem.* 10(1): January -February 2017.
 4. S. Rajiv Gandhi, D. Sathis Kumar, **S. Syed Tajudeen**, A.K. Ibrahim Sheriff, Studies on Synthetic, Structural characterization, Thermal, DNA cleavage, Antimicrobial and Catalytic activity of Tetradentate (N₄) Schiff base and its transition metal complexes, *Asian Journal of Chemistry* Vol. 29, No. 5 (2017), 1076-1084.
 5. **S. Syed Tajudeen**, Geetha Kannappan, Schiff base – copper(II) complexes: Synthesis, spectral studies and anti-tubercular and antimicrobial activity, *Indian Journal of Advances in chemical Science* 4(1) (2016) 40-48.
 6. I. Salim Meeran, **S. Syed Tajudeen**, A. Sakhoor Basha. One pot conventional synthesis and biological activity of some novel double Schiff bases, *Journal of Drug Discovery and Therapeutics*, Volume 3, Issue 28, May, 2015, 15-19.
 7. **S. Syed Tajudeen**, Geetha Kannappan, Synthetic, structural and pharmacological studies on some isonicotinohydrazide and benzohydrazide analogues, *Journal of Pharmacy Research* 7 (2013) 534-539.
 8. Santhalakshmi S, **Syed Tajudeen S**, Kannappan Geetha. Studies on antimicrobial activity of Schiff base complex derived from Dapsone, *Journal of Pharmacy Research* 2011, 4(5), 1531-1532.
 9. **Syed Tajudeen S**, Santhalakshmi S, Kannappan Geetha. Studies on antimicrobial activity of some hydrazones and its Copper complexes, *Journal of Pharmacy Research* 2010, 3(11), 2759-2760.
 10. **S. Syed Tajudeen**, Manjunathan, M. S. Dastageer. Synthesis, Characterization and Antimicrobial Activity of Transition Metal Complexes of Hydrozone of Isonicotinic Acid Hydrazide, *Asian Journal of Chemistry* Vol. 21, No. 1 (2009), 317-320.
 11. **S. Syed Tajudeen**, E. Radha. Synthesis, Characterization and Antimicrobial Activity of Transition Metal Complexes of Schiff Base Derivatives from

STAFF PROFILE

Isonicotinic Acid Hydrazide, *Asian Journal of Chemistry* Vol. 21, No. 1 (2009), 313-316.

12. **S. Syed Tajudeen**, F. Nawaz Khan, Synthesis of Some 3-Substituted Isochromen-1-ones., *ChemInform*, Volume 39, Issue 11, 2008.

13. **S. Syed Tajudeen**, F. Nawaz Khan. Synthesis of some 3-substituted isochromen-1- ones. *Synth. Commun.* 37, 2007, 3649.

4.1.1. UGC Minor Research Project

Awarded UGC Minor Research Project on October 2016.

4.2. Details of Patent

1. Title of the invention : NOVEL COMPOUND FROM LEUCAS ASPERA L. AND ITS ANTI - CANCER ACTIVITY
Publication Date : 05/01/2018
Name of Inventor : 1) Dr. K. SYED ZAMEER AHMED
2) Mr. A. THANGAKUMAR
3) Dr. S. SIDHRA
4) Dr. S. SYED TAJUDEEN
2. Title of the invention : NOVEL PHENOLIC COMPOUNDS FROM NERIUM INDICUM WITH ANTI - BREAST CANCER ACTIVITY
Publication Date : 05/01/2018

4.4. List of Paper Presentations in National/International Conference

1. UGC Autonomous Funded One day State Level Seminar on Challenges in Green and Environmental Chemistry C. Abdul Hakeem College (Autonomous), Melvisharam, on **15th February 2017**.
2. A One Day State Level Seminar on “Advances in Environmental Chemistry (AEC-16)” at C. Abdul Hakeem College (Autonomous), Melvisharam, on **22nd February 2016**.
3. State Level Conference on “Recent Trends in Green Chemistry” at K.M.G. College of Arts and Science, Gudiyattam on **11th September 2015**.
4. National Conference on Frontiers in Chemistry and Environment (NCFCE - 2015) at C. Abdul Hakeem College of Engineering and Technology, Melvisharam, on **27th and 28th March 2015**.

STAFF PROFILE

5. State Level Colloquium on Recent Trends in Physical and Chemical Sciences at DKM College for Women, Vellore on **17th December 2014.**
6. UGC, DST & CSIR Sponsored National Conference on Recent Advances in Nanosciences (RANSS '14) at Auxilium College (Autonomous), Vellore, on **21st & 22nd November 2014.**
7. UGC Sponsored National Seminar on Recent Research Trends in Chemistry (RRTC - 2014) at C. Abdul Hakeem College (Autonomous), Melvisharam, Vellore Dt. on **25th and 26th September 2014.**
8. II National Conference on Application of Analytical Tools in Chemical and Biological Sciences at DKM College for Women, Vellore on **4th and 5th October 2013.**
9. State level Workshop on SPSS at Auxilium College, Vellore on **14th July 2012.**
10. National Conference on Frontiers in Spectroscopy at Government Arts College, Tiruvannamalai on **2nd and 3rd April 2012.**
11. International Conference on Synthetic and Structural Chemistry (ICSSC-2011) at Mangalore University, Mangalore on **8-10th December 2011.**
12. State Level Seminar on "Emerging Trends in Chemistry" at Muthurangam Govt. Arts College, Vellore on **3rd December 2011.**
13. Chennai Chemistry Conference – 2011 at IIT Madras, Chennai on **11-13th February 2011.**
14. National Conference on Application of Analytical Tools in Chemical and Biological Sciences at DKM College for Women, Vellore on **8th January 2011.**
15. National Conference on Current Trends in Chemistry NCCTC-10, at Bharathiar University, Coimbatore on **2nd and 3rd December 2010.**
16. National Conference on Interplay of Biological and Chemical Sciences (NCIBCS) at Thiruvalluvar University, Vellore on **6-8th January 2010.**
17. National Conference on Energy and Environment at DKM College for Women, Vellore on **17th February 2007.**

STAFF PROFILE

18. National Conference on “Eco-Sono-and Nanochemistry & Recent Advancements in Chemistry” at The New College, Chennai on **20-21st December 2006**.
19. One day Workshop on Instrumental Methods of Analysis at VIT University, Vellore on **7th January 2006**.
20. State level Seminar on The New Vistas in Spectroscopic Techniques at Islamiah College, Vaniyambadi on **20-21st August 2005**.
21. One day Workshop on Instrumental Methods of Analysis at VIT University, Vellore on **5th February 2005**.

Awards

1. I prize for paper presentation (oral) at II National Conference on Application of Analytical Tools in Chemical and Biological Sciences at DKM College for Women, Vellore on **4th and 5th October 2013**.