

STAFF PROFILE

Name : Dr. A. MOHAMED HUSSAIN

Designation : Associate 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	Islamiah College, Vaniyambadi	Thiruvalluvar University
M.Phil.	1993	Chemistry	Manonmaniam Sundaranar University	Manonmaniam Sundaranar University
PG	1986	Chemistry	Jamal Mohamed College, Thiruchirapalli	Bharathidasan University
UG	1984	Chemistry	Sadakathullah Appa College, Tirunelveli.	Madurai Kamaraj University

2. Work Experience

S.No.	Positions Held	Name of the Institute	From	To
1	P.G. Teacher in Chemistry	M.N. Abdur Rahman Hr. Sec. School, Tirunelveli.	17.09.1989	16.12.1997
2	Associate Professor	C. Abdul Hakeem College, Melvisharam	17.12.1997	Till date

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

S.No.	Name of the Certificate/Fellowship received	Awarding Agency	Year
1.	-	-	-

4. Research

4.1 List of Papers published

1. **A. Mohamed Hussain**, S. S. Mansoor, K. Aswin, K. Logaiya and S. P. N. Sudhan, Synthesis and in vitro antimicrobial evaluation of 5-amino-7-aryl-6-cyano-4H-pyrano[3,2-b]pyrrole derivatives catalysed by reusable $ZrOCl_2 \cdot 8H_2O$, *Bull. Chem.Soc. Ethiop.* 28(1) (2014) 91-100.
2. **A. Mohamed Hussain**, S. S. Mansoor, K. Aswin, K. Logaiya, P. N. Sudhan, Synthesis of Nanostructured Polyaniline (PANI) using Chitosan by Chemical

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Oxidation Method *via* Interfacial Polymerisation, *Der Chemica Sinica*, 3(3) (2012) 683688.

3. **A. Mohamed Hussain**, S. S. Mansoor, K. Logaiya, S. P. N. Sudhan, K. Aswin, R. N. Ahmed, A.M. Hussain, Melamine trisulfonic acid : An efficient and recyclable catalyst for the synthesis of 2- substituted benzothiazoles in aqueous media, *Journal of Indian Chemical Society*, 91 (2014) 1779 – 1785.
4. **A. Mohamed Hussain**, Basim H. Asghar, S. S. Mansoor, V. S. Malik, K. Aswin, S. P. N. Sudhan, Oxidation of aliphatic aldehydes by benzimidazoliumfluoro chromate in non aqueous medium – A kinetic and mechanistic study *Arabian Journal of Chemistry*, 10 (2017) S2115-S2123.
5. **A. Mohamed Hussain**, S. S. Mansoor, V. S. Malik, K. Aswin, K. Logaiya, Kinetics and thermodynamics of oxidation of some thio acids by tripropyl ammonium fluorochromate in *N,N*-dimethyl formamide and acetic acid mixture, *Journal of Saudi Chemical Society*, 20, (2016) S77-S84.