

FACULTY DATABASE

Name: **Mrs. SHALINI S**

Designation: Associate professor

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Area: Pharmacy

SPECIALIZATION: Pharmaceutical Chemistry

Affiliation: Dr.M.G.R. Educational and Research Institute, Deemed to be University, Maduravoyal, Chennai – 600095, Tamil Nadu



EDUCATION

Sl.No.	Course	Department	Affiliation
1	M.Pharm	Pharmaceutical chemistry	The Tamilnadu Dr.MGR medical university, Chennai.
2	B.Pharm	Pharmacy	The Tamilnadu Dr.MGR medical university, Chennai.

OBJECTIVE STATEMENT /Research Interest: Synthetic chemistry

Publications

Published

1. M.A. Azam, B.R.P. Kumar, **S. Shalini**, B. Suresh, T.K. Reddy, C.D. Reddy. Synthesis and Anticancer screening of some 5- [(4, 6-disubstituted pyrimidin-2-yl) thiol] derivatives, *Indian Journal of Pharmaceutical Sciences*, 2008, 70 (5), 672-676.
2. Synthesis and antimicrobial activity of some 6-arylidene-3-aryl2,3,3a,4,5,6hexahydrocyclopenta[c]pyrazoles/oxazoles, Md. Afzal Azam, B.R.Prasanth Kumar, **S. Shalini**, B. Suresh, *Indian J. Heterocyclic Chem.*, Dec' 2008, 18, 157-160.
3. Manisha Mishra, P. Muthu Prasanna, K. Suryaprabha, G. Arunachalam, **S. Shalini**. Basics and potential applications of surfactants – A review, *International Journal of Pharm Tech Research*, 1: 2009, 1354-1365.
4. **Shalini***, Shaik Firoz. Study on the anti- inflammatory activity of *Heliotropium indicum*, *Journal of Innovative Trends in Pharmaceutical Sciences*, 1:2010, 43-46.

5. **S. Shalini***, G. Arunachalam, A. Saravana kumar. Anti-diabetic, anti-hyperglycemic and anti-oxidant activities of *Cassia sophera* in alloxan induced rats, ***Pharmacologyonline***, 2: 2010; 1054-1071.
6. **S. Shalini***, P. Mohan, P. Ramesh babu, K. Swapna, K. Swathi, S. Chandrika. Antiepileptic activity of *Enicostema axillare* against MES and PTZ induced seizures in rats, ***International Journal of Innovative Pharmaceutical Research***, 2011, 2(1), 94-97.
7. **S. Shalini***, **A. Saravana Kumar**, Effect of *Enicostema axillare* w.p Extract on Neurotransmitters Concentrations in Rat Brain after Induction of Seizures, ***International Journal of Experimental Pharmacology***, 2011, 1(1), 7-11.
8. **S. Shalini***, **A. Saravana Kumar**, Effect of *Enicostema axillare* extracts on antioxidant enzymes levels in rat brain after induction of seizures by MES and PTZ. ***International Journal of Current Pharmaceutical & Clinical Research***, 1(1), 2011, 18-20.
9. **S. Shalini***, **A. Saravana Kumar**, Study on phytochemical profile and Antiulcerogenic effect of *Casuarina equisetifolia* (L.), ***Asian journal of pharmaceutical sciences***, 2011, 1(1), 12-17.
10. **S. Shalini***, **Dr.N.Harikrshnan**, **Dr.C.N.Hemalatha**, A novel antihyperglycemic agent- Teneligliptin in the management of Diabetes, ***High Technology Letters***, 27(5)491-497.
11. **S. Shalini***, **Dr.N.Harikrshnan**, **Dr.C.N.Hemalatha**, Evaluation of Antibacterial activity in Bio-synthesized Silver Nano Particles, ***High Technology Letters***, 27(5)414-421.
12. **S. Shalini***, **Dr.N.Harikrshnan**, Role of Quinone Derivatives(CQ) and HCQ in the management of life threatening pandemic covid-19, ***International Journal of Pharmaceutical Research***, 13(3):1389-1394.

ACADEMIC EXPERIENCE

S.No.	Name of the Institution	From	To	Years of Experience
1.	Rao's college of pharmacy, Nellore, A. P	13.03.2007	13.03.2008	01 year
2.	Sree vidyanikethan college of pharmacy, Tirupati, A. P	14.03.2008	29.02.2016	08 years
3.	PRIST university, Chennai	Aug 2018	Sept'2019	01 year
4.	Faculty of pharmacy, Bharath university, Tambaram	04.09.2019	19.02.2020	05 months
5.	Faculty of pharmacy, Dr.MGR University, Chennai-77	20.02.20	Till date	01 year 10 months

OTHER PROFESSIONAL EXPERIENCES

1.Worked as chemist in ARD Dept. (April 2017-Aug2018) in Sai Mirra Innopharm pvt.ltd, Ambattur, Chennai.

ACHIVEMENTS AND AWARDS

1.Gate qualified "2003" and received JRF (New Delhi).