

FACULTY DATABASE

Name: S.GEJALAKSHMI

Designation: ASST.PROFESSOR

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Area: Pharmacy

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EDUCATION

Sl.No.	Course	Department	Affiliation
1	PhD		
2	M.Pharm	Pharmaceutical Chemistry	Vels University
3	B.Pharm	Pharmacy	The T.N. Dr. MGR. Medical University, Guindy

OTHER DETAILS

Courses: Medicinal chemistry, Pharmaceutical Organic Chemistry, Docking

Research Interest: Drug discovery and docking studies

Publications

Published

1. **Gejalakshmi S , Harikrishnan N**, Design, Synthesis, Characterizations and Pharmacological Evaluation of Some Novel Substituted Pyrimidine 2-one Derivatives. IJCS, 16(3):1-8, 2018
2. **S. Gejalakshmi, N. Harikrishnan**, In silico screening for alpha glycosidase inhibitors of chromone derivatives .J. Global trends pharm sci, 9(3): 5738- 44, 2018;
3. **Gejalakshmi S, Dhanalakshmi S, Harikrishnan N, Synthesis** Characterization and Evaluation of Novel Substituted Azole Derivatives Der Pharma Chemica, 10(9): 76-81, 2018.

4. **Gejalakshmi S, Harikrishnan N, Muralidaran P**, Synthesis of Fused Triazolo Thiadiazine Moeties Possessing Antiinflammatory Activity. *Der Pharma Chemica*, 10(3): 114-117, 2018
5. **Gejalakshmi S** Evaluation of erogenic activity of hydro alcoholic extract of *lemaneafluviatilis* in rats 2017 6(15) , 663-674.
6. **Gejalakshmi S** *In silico* screening of thiazolidine 4-one derivatives for antitumor activity 2017; 3(2): 35-38. 2395-4736
7. **Gejalakshmi S** Molecular docking study of alpha amylase inhibitors for the treatment of diabetes. 2017;4(4) 2395-2466
8. **Gejalakshmi S** Synthesis of fused triazolothiadiazine moieties possessing anti inflammatory activity 2018:10(3) 0917-431X
9. **Gejalakshmi S** Synthesis, characterizations and anticancer docking studies of novel thiazolidin-4-one derivatives. *Inventi rapid: med chem vol. 2014, issue 2 chem vol. 2014, 2*
10. **Gejalakshmi S** ,P.Valentina,Maheshwaran,comprehensive review on current developments of tandem reaction based organic synthesis *IJPSRR*
11. **Gejalakshmi S** Inhibitory activity of chalcone molecule on *pancreatic lipase* enzyme: a review *world journal of pharmacy and pharmaceutical sciences*

Working Papers

1. Therapeutic effect on polyherbal extracts.
2. APOBEC Enzymes review work
- 3..Molecular docking study work.

ACADEMIC EXPERIENCE

S.No.	Name of the Institution/Industry	From	To	Years of Experience
1	Dr.MGR.Educational and Reasearch Institute	2017	Till date	1 Year 6 Months
2	Jaya college of paramedical sciences ,College of Pharmacy	2011	2017	6

ACHIVEMENTS AND AWARDS

1. **Research Grant Fund award from** TheT.N.Dr.MGR.Medical University, Guindy 2015