

FACULTY PROFILE

1	Name of the faculty	:	Dr. LEENA P
2	Department	:	CHEMISTRY
3	Designation	:	ASSOCIATE PROFESSOR OF CHEMISTRY
4	Email ID	:	leenasajithp@gmail.com
5	Teaching Experience	:	15 years
6	Field of Research	:	Computational chemistry and phytochemistry
	List of Publications	:	
7		:	<p>1. Corrosion inhibition properties of the extracts of Hemigraphis colorata against mild steel in acidic media ,Vol. 23 (6) June (2019) Res. J. Chem. Environ.</p> <p>2. Studies on Methanolic Extract of Lepidagathis keralensis as Green Corrosion Inhibitor for Mild Steel in 1M HCl , J. Electrochem. Sci. Technol., 2019, 10(2), 231-243</p> <p>3. Antioxidant activities and chemical composition of various crude extracts of Lepidagathis keralensis, Journal of Applied Pharmaceutical Science Vol. 7 (06), pp. 182-189, June, 2017</p> <p>4. Evaluation of antimicrobial activity of crude extracts of Lepidagathis keralensis against pathogenic organisms. International Journal of Research in Pharmaceutical Science, 8 (3), 324-329.</p> <p>5. In vitro antimicrobial efficacy and GC-MS analysis of bioactive components from Lepidagathis keralensis (Acanthaceae). World Journal of Pharmaceutical Research, 5(12), 937-948.</p> <p>6. Electrochemical, computational and adsorption studies of leaf and floral extracts of Pogostemon quadrifolius (Benth.) as corrosion inhibitor for mild steel in hydrochloric acid, J. Mater. Environ. Sci., 2019, Volume 10, Issue 9, Page 840-853</p> <p>7. Corrosion inhibition and absorption studies of pogostemon-quadrifolius methanolic stem extract (PQMSE) on mild steel in 1M HCL, International Journal of Advanced Chemistry, 6 (2) (2018) 157-162</p> <p>8. Antioxidant, Antimicrobial, Anticorrosion and Molecular docking studies on Alpinia calcarata Rosc., rhizome and leaf extracts, J. Mater. Environ. Sci., 2021, Volume 12, Issue 02, Page 244-270</p>
8	Administrative Responsibilities	:	<p>Nodal Officer - AISHE</p> <p>Member, Nature Club</p> <p>Member, Website Committee</p>

9 Academic Qualification

Examinations	university	Year of Passing	Subject
B.Sc	Kannur University	2001	Chemistry
M.Sc	Kannur University	2003	Chemistry
B.Ed	Kannur University	2004	Chemistry
Ph.D	Kannur University	2020	Chemistry
NET		2006	Chemistry