

Department of Pharmacognosy

Sri Ramachandra Faculty of Pharmacy

SRIHER(DU)

Funded Projects-Extra mural –On Going

S.No	Name of the Supervisor	Agency	Topic	Year	Amount
1	P.I Dr. Malathi Co.PI: Dr. D. Chamundeeswari Mr. Satheshkumar Kesavan	SPARC MHRD	Formulation and optimization of a herbal mucoadhesive gel for antifibrotic effect in oral submucous fibrosis using animal models	2019-2021	5518430
2	P.I :Dr. D. Chamundeeswari Co.P.I: Dr. R. Thirumalaikumaran Dr. S. Latha	DBT New Delhi	Systematic and Scientific investigation of selected medicinal plants from north eastern part of India for rheumatoid arthritis and derivation of mechanism of action using bioguided fractionation methods besides identification and characterization of lead molecules using liquid-liquid separation technique	2018-2021	30,16,800

GATE Project

S.No	Investigator Details	Name of the Agency	Title Of Project	Total amount in Rs.	year
1	Dr. S. Latha	GATE Project SRIHER	Transcriptome analysis of Human dermal fibroblast proliferation and migration on bioinduction for wound healing gene expression profiling	95,000	2018-2019
2	<i>Dr.S.</i> Nandhini <i>Dr.C.</i> Vinodhini	GATE Project SRIHER	Antioxidant Supplements and Glutathione: Evaluation by <i>In vitro</i> HPLC Assay in Head and Neck Squamous Carcinoma (HNSCC) Cell Lines	99,246	2022-2023
3	G. Nidhya	GATE Project SRIHER	Developing P60 ribosomal S6 Kinase inhibitor for treating negative breast cancer	1,00,000	2023-2024

Summer Research Fellowship (2019-2023)

S.No	Name of the Student	Name of the Supervisor	Topic	Year	Amount
1	Mohamoodbasha	Dr. M.Sangeetha	Formulation and Evaluation of herbal anti inflammatory gel containing <i>Borreria hispida</i> leaf extract	2020	10,000
2	Kabilan.D	Dr. M. Sangeetha	Formulation and evaluation of herbal anti inflammatory gel containing <i>Borreria hispida</i> leaf extract	2021	10,000
3	W.C.L. Srinithish	Dr. S. Latha	Development and evaluation of topical nanoemulsion from a classical Siddha Formulation: Vetpalai Thailam	2021	10,000
4	J. Harish	Dr. S. Shanthi	Establishment of quality control parameters of Kabasura kudineer (KSK) churna(a traditional Siddha formulation) through high performance Thin layer chromatography	2021	10,000
5	S.Jegan	Dr. S. Shanthi	Inhibitory potentials and kinetics of the inhibition of carbohydrate metabolizing enzymes by the stem bark of <i>Aegle marmelos</i> (L.) <i>correa</i> (Rutaceae)	2021	10,000
6	Tarunika	Dr. M.Sangeetha	Formulation and evaluation of topical anti- inflammatory herbal gel from <i>Celosia argentea</i> leaves extract	2023	10,000
7	Gnanaeswaran	Dr. M.Sangeetha	Assessment of alpha amylase and alpha	2023	10,000

			glucosidase potential of poly herbal formulaton		
8	Manav	Dr. M.Sangeetha	Green synthesis, Characterization and Evaluation of <i>in vitro</i> antidiabetic activities of Silver Nanoparticles from the leaf extract of <i>Salacia oblonga</i>	2023	10,000
9	Vikas Roakit L	Dr. S. Latha	Artificial neural network assisted development of topical nanoemulsion based hydrogel from Tamanu oil for Arthritis	2023	10,000