

# Academic year: 2021-2022

## Department of Pharmaceutics

S.No.	Name of the Guide	Title of the Project
1	Dr. N. Srinivas	Formulation and evaluation of microemulsion for Telmisartan.
2	Dr. T. Mamatha	Development and characterization of niosomal gel for topical delivery of Losartan potassium
3	Dr. B. Haarika	Formulation and evaluation of Domperidone effervescent floating tablets
4	Dr. P. Hyma	An Emulgel Preparation: A Topical Formulation Used to Treat Cold Sores Caused by Herpes Simplex Virus
5	Dr. P. Hyma	Formulation And Evaluation of Gastro Retentive Floating Tablets of Fesoterodine Fumarate
6	Mrs. Ch. Bhargavi	Formulation And <i>In Vitro</i> Evaluation of Telmisartan Microspheres by Solvent Evaporation Method
7	Mrs. G. Sri Lalitha	Formulation and Evaluation of orally disintegrating tablets of Losartan Potassium
8	Mrs. R. Prasanthi	Formulation and <i>In vitro</i> Evaluation of Glimepiride mucoadhesive Microspheres

## Department of Pharmaceutical Chemistry

S.No.	Name of the Guide	Title of the Project
1	Dr. T. S. Jyostna	Design of New Therapeutic agents, Targeting PIMI Kinase using QSAR and Molecular Docking Approach
2	Dr. S. Hemalatha	Structure based Virtual screening, design and Anticancer activity of Isoxazole derivatives of Thiophene against PTEN
3	Dr. S. Anuradha Bai	Insilico Pharmacokinetics Predictions and Docking Studies of Novel Camalexin Derivatives as Anticancer Agents
4	Dr. K. Neelima	Insilico Physicochemical, Pharmacokinetic Screening of Phytochemicals Present in Vitex Negundo
5	Mrs. K. Vinutha	Pharmacophore mapping of 4-Aminquinazoline inhibitors towards anti-cancer drug development.
6	Mrs. S. Muni Sireesha	Pharmacophore modelling, Virtual screening and Molecular docking studies of selected plant constituents in <i>Plantago major</i>
7	Mrs. R Meenakshi	Insilico Pharmacokinetic Studies on some Benzofuran Fused Thiazole Derivatives

### **Department of Pharmacognosy**

<b>S.No.</b>	<b>Name of the Guide</b>	<b>Title of the Project</b>
1	Dr. V. Jyothi	Formulation and Evaluation of Curcumin Emulgel for Topical delivery
2	Dr. Praneetha P	Preparation and evaluation of Barbaloin phytosomes
3	Mrs. Leemol Varghese	Preparation and Evaluation of Ficus benjamina Phytosomes

### **Department of Pharmacology**

<b>S.No.</b>	<b>Name of the Guide</b>	<b>Title of the Project</b>
1	Dr. T. Venu	Evaluation Of Antibacterial Activity of Fabric Coated With Zinc Oxide

# Academic year: 2020-2021

## Department of Pharmaceutics

S.No	Name of the Guide	Title of the Project
1	Dr. N. Srinivas	A cross-sectional study on acne management - topical essential oils vs. Oral/topical synthetic drugs
2	Dr. B. Haarika	A cross sectional study on polyherbal hair oils versus synthetic hair products in the management of scalp disorders: hair fall, graying of hair, dandruff, baldness and dry hair.
3	Dr. R. Hyma	Formulations and evaluation of floating microspheres of rilpivirine hcl
4	Mrs. CH. Bhargavi	Aloe vera emulgel for topical approach
5	Dr. Sri Vidya	A cross-sectional study on herbal products containing tea tree oil versus synthetic drugs in the treatment of acne vulgaris
6	Mrs. P.M. Sameera	Formulation and evaluation of ethyl cellulose microspheres of diclofenac sodium for sustained delivery

## Department of Pharmaceutical Chemistry

S.No	Name of the Guide	Title of the Project
1	Dr. T. SaritaJyostna	Design of new therapeutic agents targeting serine/threonine kinases using QSAR and Molecular Docking Approach
2	Dr. S. Hemalatha.	Project title: Structure based virtual screening, Synthesis and biological evaluation of Imidazole derivatives.
3	Dr. S. Anuradha Bai	In-silico studies of Chalcone Based phenothiazine derivatives
4	Dr. Neelima Kudumula	In-silico physicochemical and pharmacokinetic screening of phytochemicals present in Bauhinia accuminata
5	Mrs. S. Muni Sireesha	In-silico admet prediction & virtual screening with autodock vina for tacrine analogues against alzheimer's target

## Department of Pharmacognosy

S.No	Name of the Guide	Title of the Project
1	Dr. Vemuri Jyothi-	Formulation and evaluation of curcumin based phytosomal drug delivery system
2	Dr. P. Praneetha	Comparative evaluation of in-vitro anti lipase activity of some polyherbal formulations
3	Mrs. Leemol Varghese	Evaluation of heavy metal profile of diospyro lanceifolia leaves
4	Dr. T. Venu	Overview on the medicinal plants available in India for treatment of rheumatoid arthritis