



SANTHIRAM COLLEGE OF PHARMACY

(AUTONOMOUS)



Approved by PCI, New Delhi - Affiliated to JNTUA, Anantapuramu

NH-40, NANDYAL - 518501, NANDYAL (DIST), A.P., INDIA.

Web: www.srcpnandyal.edu.in | Email: principal.hc@jntua.ac.in, principal@srcpnandyal.edu.in | Mob : 98663 08468

ACADEMIC PROJECTS FOR THE YEAR 2024-25

SNO	Name of the guide	Title of the Project	Name of the Student	Registered Number	Department	Status of the Projected
1	Dr.Y.Dastagiri Reddy	Formulation and IN Vitro Evaluation of Curcumin Loaded Bilosomes	Ms.Kamini Jyothi	23HC1S0803	Industrial Pharmacy	Completed
2	Dr.Y.Dastagiri Reddy	Development and Optimization of Primidone Loaded Liposomes using Box Behnken Design	Ms .M.Sandhya Rani	23HC1S0806	Industrial Pharmacy	Completed
3	Dr.Y.Dastagiri Reddy	Formulation Evaluation of Brivaracetam Loaded Solid Lipid Nanoparticles by using BoxBehnken Design as a challenge task	Mr.V.Venkateshwar Reddy	23HC1S0316	Pharmaceutics	Completed
4	Dr.Y.Dastagiri Reddy	Formulation and In vitro Evaluation of Oxcarbazepine Loaded Liposomes for Brain Targeted Drug Delivery using 23 Factorial Design	Ms.L,Nitheesa	23HC1S0305	Pharmaceutics	Completed
5	Dr.Y.Dastagiri Reddy	Development and Characterization of Timolol Maleate -Based Gel Drug Delivery System for Glaucoma Management	Mr.S.L.S. Raj Kumar	23HC1S0310	Pharmaceutics	Completed
6	Dr.Y.Dastagiri Reddy	Formulation and Optimization of Multicomponent Phytosomal system using 24 Factorial Design	Mr.G.Santhos Kumar	23HC1S0301	Pharmaceutics	Completed
7	Mr.K.Pavankumar	Optimization and Characterization of Nisoldipine Loaded Cryptosomes using Definitive Screening Design	Ms.P.Manasa	23HC1S0308	Pharmaceutics	Completed
8	Mr.K.Pavankumar	Optimization and Characterization of Lovastatin Loaded Novasomes by Taguchi Design	Ms.T.Ramasindupriya	23HC1S0313	Pharmaceutics	Completed

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Courses offered : B.Pharm, Pharm.D & M. Pharm



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9	Mr.K.Pavankumar	Optimization and Characterization of Cilnidipine Loaded Polymeric micelles using Central Composite Design	Ms.SK.Chandini	23HC1S0311	Pharmaceutics	Completed
10	Mr.K.Pavankumar	Optimization and Characterization of Felodipine Loaded Liquid Crystalline Nanoparticles by using Box Behnken Design	Ms.R.Mounika	23HC1S0309	Pharmaceutics	Completed
11	Dr. A. V. Badari Nath	Formulation and evaluation of buccal tablets containing simvastatin nanoparticles	K Sulochana	23HC1S0302	Pharmaceutics	Completed
12	Dr. A. V. Badari Nath	Formulation and evaluation of polymeric nanoparticles containing tizanidine hcl using solvent evaporation method	K Narasimha Rayal	23HC1S0304	Pharmaceutics	Completed
13	Dr. A. V. Badari Nath	Formulation and evaluation of nimodipine loaded self nano emulsifying drug delivery system	P Nandini	23HC1S0307	Pharmaceutics	Completed
14	Dr A. V. Badari Nath	Formulation and evaluation of transdermal patches containing terbinafine hydrochloride nanoparticles	K Mohan	23HC1S0303	Pharmaceutics	Completed
15	Dr. A. V. Badari Nath	Design optimization formulation and evaluation of corosolic acid microspheres for the treatment of diabetes mellitus by using box-behnken design	V Sukanya	23HC1S0314	Pharmaceutics	Completed
16	Dr. A. V. Badari Nath	Formulation and evaluation of buccal patches containing candesartan cilexetil nanoparticles	V Hima Bindu	23HC1S0315	Pharmaceutics	Completed
17	Dr. L.Siva Sanker Reddy	Preparation, analytical method development and validation for simultaneous estimation of Fisetin, Curcumin and Piperine in its Phytosomal formulation.	M. Visweswar Reddy	23HC1S0704	Pharmaceutical Analysis	Completed
18	Dr SV Suresh Kumar	DEVELOPMENT AND VALIDATION OF AN RP-HPLC METHOD FOR THE QUANTIFICATION OF PIPERINE IN AYURVEDIC FORMULATION BALCHATHURBHADRA CHURNA	C Adithya Kumar	23HC1S0702	Pharmaceutical Analysis	Completed

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19	Dr. L.Siva Sanker Reddy	Development and validation of RP-HPLC method including stability and log P evaluation for 2-Pyrazoline derivative(Lead compound)	C.Swapnika	23HC1S0701	Pharmaceutical Analysis	Completed
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