



SRI VENKATESWARA COLLEGE OF PHARMACY

RVS Nagar, Tirupathi Road, Chittoor – 517 127.

List of Research Projects Completed in last four years (2012-2016)

S. No.	Name of the Project Principal Investigator	Title of the R & D Project	Funding Agency	Letter No.
1.	Mrs. D. Jothieswari	Design, Synthesis and Pharmacological Screening of some Novel Heterocyclic Compounds.	DST, New Delhi	SR/WOS-A/CS-106/2011 (G) dated 28.03.2012
2.	Mrs. S.M. Shaheedha	Comparative phytochemical and pharmacological study of a traditional Indian herb.	DST, New Delhi	SR/WOS-A/LS-479/2011 (G) dated 22.05.2012
3.	Ms. M. Dhanalakshmi	Evaluation of synergistic effect of green tea and horse gram powder extract on the treatment of obesity and diabetic induced rats.	DST, New Delhi	SR/WOS-A/CS-102/2011 (G) dated 22.05.2012
4.	Ms. E. Mohanambal	Development of Solid Lipid Nanoparticles targeting Brain for the Treatment of Cancer in animal models.	DST, New Delhi	SR/WOS-A/LS-478/2011 (G) dated 06.06.2012
5.	Dr. S. Hemalatha	Biosynthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant.	DST, New Delhi	SR/WOS-A/LS-492/2012 (G) dated 05.06.2013



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List of Ongoing Research Projects

S. No.	Name of the Project Principal Investigator	Title of the R & D Project	Funding Agency	Letter No.
1.	Dr. K. Bhaskar Reddy	Development of Lipid Nanoparticles Enriched Hydrogels for Transdermal Delivery: Formulation, In vitro Characterization, Pharmacokinetic and Pharmacodynamic Studies in Animals.	SERB, DST, New Delhi	SB/FTP/ETA-0277-2013 dated 04.06.2014
2.	Dr. A. Saravana Kumar	Synthesis, characterization and pharmacological screening of silver nanoparticles using ayurvedic plant	AICTE, New Delhi	F.No.8-118/ RIFD/ RPS/ POLICY-3/2013-14 dated 16.12.2013
3.	Dr. V. Vijayanthi	A Study to compare and estimate the timeline for acquisition of abstract words by middle class Indian infants under anemic and normal condition	DST, New Delhi	F.No.SR/CSI/130/2013-14 dated 10.04.2015
4.	Mr. S. Raja Sekhar	Design, Synthesis, Characterization and Biological Evaluation of Phosphodiesterases 5-(PDE5) Inhibitors and Other Related Compounds	UGC, New Delhi	F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1412, dated Nov 2014
5.	Mr. S. Brito Raj	Nano Lipid Carrier Technology: A Comparison Study of SLN And NLC Containing Fractional Extracts of Coriander Sativum as an Antiepileptic	UGC, New Delhi	F.No.4-4/2014-15 (MRP/SEM/UGC/SERO) P. No.: 1410, dated Nov 2014
6.	Dr. S. Hemalatha	In vitro and In vivo Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis	SERB, DST, New Delhi	FILE NO. YSS/2014/000899 dated 17-Aug-2015
7.	Dr. G Swarnalatha	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction in vivo	SERB, DST, New Delhi	FILE NO. YSS/2014/000898 dated 17-Aug-2015
8.	Dr. K.Lakshmi	An exploratory investigation in children with scholastic skill disability by psychological retraining techniques	DST, New Delhi	F.No. SR/CSRI/113/2015 dated 23-Nov-2015



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S. No.	Name of the Project Principal Investigator	Title of the R & D Project	Funding Agency	Letter No.
9.	Mrs. R. Gandhimathi	Isolation Screening and Characterization of Bioactive Compound from Ayurvedic Medicinal Plant against Breast Cancer	DST, New Delhi	FILE NO. SR/WOS-A/CS-1104/2015 dated 10-09-2015
10.	Dr. A.Saravanakumar	Role of Antiangiogenic Activities of Medicinal Plant Extracts in Diabetic Complications	UGC, New Delhi	F.No. 30-78/2016 (SA-II) dated 24.10.2016
11.	Mrs. P. Sucharitha	Oleuropein loaded nanostructured lipid carrier (NLC) as multifunctional nanomedicine for treatment of meningitis through nasal delivery.	DST, New Delhi	FILE NO. SR/WOS-A/LS-1262 dated 01-03-2016
12.	Dr. K. Bhaskar Reddy Dr. K.Lakshmi Dr. A.Saravanakumar	FIST – Sponsored Institute	DST, New Delhi	FILE No. SR/FST/College-280/18.11.2015
13.	Ms. M. Vishnu Priya	“Formulation and In vitro – In vivo Evaluation of Convolvulus Pluricaulis Cubosomes for Brain Targeting to enhance the Memory”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No. 2061
14.	Dr. D. Jothieswari	“In-Silico Design, Docking Studies and Synthesis of Some Novel Heterocyclic Compounds.”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No. 2068
15.	Dr. S. M. Shaheedha	“Evaluation of Reproductive Effect on Indian Traditional Herb using Female Rats”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2070
16.	Mrs. R. Gandhimathi	“Protective Effect of Indian Medicinal Plant against Acute-Reserpine and Chronic-Haloperidol Induced Orofacial Dyskinesia in Rats”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2071
17.	Dr. V. Lavakumar	“Biomedical Applications of Flavonoid Loaded Mesoporous Nanoparticles for the Treatment of Hepatocellular Carcinoma”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2072
18.	Dr. A. Saravana Kumar	“Evaluation of anti cataleptic principles of medicinal plant extracts against parkinson’s disease”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2073
19.	Dr. K. Bhaskar	“Development of Temozolamide Solid Lipid Nanoparticles: Formulation, in vitro characterization and invivo pharmacokinetic studies in animals”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2080



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S. No.	Name of the Project Principal Investigator	Title of the R & D Project	Funding Agency	Letter No.
20.	Dr. V. Gunasekaran	“Novel Design of Thiazolidinediones Derivatives as typical Antidiabetic Agents against Insulin Resistance”.	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2078
21.	Dr. K. Lakshmi	“Chemometrics assisted uv-vis spectrophotometric method for simultaneous estimation of gallic acid, ascorbic acid, embelin and piperine from ayurvedic formulations”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2077
22.	Dr. S. Hemalatha	“Indian Medicinal Plants on Pro Inflammatory CytokineIL17, IL22, IFNF, Lipooxygenase and Hacat Keratinocytes for the Management of Psoriasis”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2076
23.	Mr. K. Hari Kumar	“Evaluation of Antidementia Potential of Some Herbal Drug Extracts in Scopolamine and Diazepam Induced Rats and Mice”	UGC, New Delhi	F.No.:4-4/2015-16 (MRP/UGC-SERO/P.No.2067