



# SRI VENKATESWARA COLLEGE OF PHARMACY

Approved by AICTE & PCI, New Delhi, Permanently Affiliated to JNTUA, Ananthapuramu  
Accredited by NBA, New Delhi for UG Programme under Tier-II & Accredited by NAAC, Bengaluru  
Recognized under section 2(f) & 12(B) of UGC Act, 1956  
Recognized Research Centre for Pharmaceutical Sciences by JNTUA  
Recognized In-House R & D by DSIR, New Delhi, DST – FIST Sponsored Institute  
Ranked 69<sup>th</sup> by NIRF Rankings by MHRD, Govt. of India  
**RVS NAGAR, TIRUPATI ROAD, CHITTOOR – 517127, A.P.**

## Research grants from different government agencies

The new ideas and innovations in the field of pharmaceutical sciences has promoted many research grants from various funding agencies like DST, UGC, DBT, AICTE and ICMR. Following are the details of research grants obtained and completed from 2017 to 2021.

### Ongoing Funded Research Projects

S.No.	Title of the R&D Project or Research Grant	Sanctioning Agency and Date of Sanction	Name of the Principal and Co investigators	Sanctioned Amount Rs. In Lakhs	Status of the Project (Completed/ ongoing)
1	MODROBS - Modernisation & Removal of Obsolescence	AICTE, New Delhi 04.01.2019	Dr. K. Kavitha	19.92	Ongoing
2	DST-FIST Sponsored Institute	DST, New Delhi 08.06.2016	Dr.K.Bhaskar Reddy Dr. K.Lakshmi Dr.A.Saravanakumar	30.00	Ongoing
3	Statistical Tools and its Application in Pharmaceutical Research (STTP)	AICTE, New Delhi 12.12.2019	Prof. K. Bhaskar Reddy	3.69	Ongoing
4	Recent Advances in Spectrophotometric Analysis of Tablets And Capsules (STTP)	AICTE, New Delhi 12.12.2019	Dr. D. Jothieswari	3.51	Ongoing
<b>Total (Rs. In Lakhs)</b>				<b>57.12</b>	



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## Completed Funded Research Projects

S.No.	Title of the R&D Project or Research Grant	Sanctioning Agency and Date of Sanction	Name of the Principal and Co investigators	Sanctioned Amount Rs. In Lakhs	Status of the Project (Completed/ongoing)
1.	<i>In vitro</i> and <i>In vivo</i> Evaluation of Indian Medicinal Plants for the Treatment of Psoriasis	SERB, New Delhi 17.08.2015	Dr.S.Hemalatha	34.61	Completed
2.	Gastroprotective activity of fractionate extract of medicinal plant using in vitro bioassay analysis and chronic ulceritis with acetic acid induction <i>in vivo</i>	SERB, New Delhi 17.08.2015	Dr.G.Swarnalatha	33.40	Completed
3.	An exploratory investigation in children with scholastic skill disability by psychological retraining techniques	DST, New Delhi 15.03.2016	Dr. K.Lakshmi	28.822	Completed
4.	Role of Antiangiogenic Activities of Medicinal Plant Extracts in Diabetic Complications	UGC, New Delhi 01.11.2016	Dr.A.Saravanakumar	27.04	Completed
5.	Oleuropein loaded nanostructured lipid arkins (NLC) as multifunctional nanomedicine for treatment of meningitis through nasal delivery.	DST, New Delhi 30.05.2016	Mrs.P.Sucharitha	25.94	Completed
6.	Formulation and In vitro – In vivo Evaluation of Convolvulus Pluricaulis Cubosomes for Brain Targeting to enhance the Memory	UGC, New Delhi 01.11.2016	Ms. M. Vishnu Priya	0.60	Completed



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7.	In-Silico Design, Docking Studies and Synthesis of Some Novel Heterocyclic Compounds.	UGC, New Delhi 01.11.2016	Dr. D. Jothieswari	0.70	Completed
8.	Evaluation of Reproductive Effect on Indian Traditional Herb using Female Rats	UGC, New Delhi 01.11.2016	Dr. S. M. Shaheedha	0.60	Completed
9.	Protective Effect of Indian Medicinal Plant against Acute-Reserpine and Chronic-Haloperidol Induced Orofacial Dyskinesia in Rats	UGC, New Delhi 01.11.2016	Mrs. R. Gandhimathi	0.60	Completed
10.	Biomedical Applications of Flavonoid Loaded Mesoporous Nanoparticles for the Treatment of Hepatocellular Carcinoma	UGC, New Delhi 01.11.2016	Dr. V. Lavakumar	1.40	Completed
11.	Evaluation of anti cataleptic principles of medicinal plant extracts against arkinson's disease	UGC, New Delhi 01.11.2016	Dr. A. Saravana Kumar	0.70	Completed
12	Development of Temozolamide Solid Lipid Nanoparticles: Formulation, in vitro characterization and invivo pharmacokinetic studies in animals	UGC, New Delhi 01.11.2016	Dr. K. Bhaskar Reddy	2.00	Completed



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13	Novel Design of Thiazolidinediones Derivatives as typical Antidiabetic Agents against Insulin Resistance	UGC, New Delhi 01.11.2016	Dr. V. Gunasekaran	1.20	Completed
14	Chemometrics assisted Uv-Vis spectrophotometric method for simultaneous estimation of gallic acid, ascorbic acid, embelin and piperine from ayurvedic formulations	UGC, New Delhi 01.11.2016	Dr. K. Lakshmi	0.80	Completed
15	Indian Medicinal Plants on Pro Inflammatory Cytokine IL17, IL22, IFN $\gamma$ , Lipooxygenase and Hacat Keratinocytes for the Management of Psoriasis	UGC, New Delhi 01.11.2016	Dr. S. Hemalatha	1.20	Completed
16	Evaluation of Antidementia Potential of Some Herbal Drug Extracts in Scopolamine and Diazepam Induced Rats and Mice	UGC, New Delhi 01.11.2016	Mr. K. Hari Kumar	0.50	Completed
17	Nanoparticle Core Tablet for Colorectal Cancer: Formulation, Optimization, <i>In vitro</i> & <i>In vivo</i> Characterization Pharmacokinetic Studies in Animals	AICTE, New Delhi 04.09.2017	Dr. K. Bhaskar Reddy	5.294	Completed
18	Capacity Building for Quality Academicians (ATAL-FDP)	AICTE, New Delhi 22.12.2020	Dr. S.K. Sridhar	0.93	Completed
			<b>Total (Rs. In Lakhs)</b>	<b>166.33</b>	



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## List of Research Projects Applied to Various Funding Agencies

S.No.	Title of the R&D Project or Research Grant	Sanctioning Agency and Date of Submission	Name of the Principal and Co investigators	Proposed Amount Rs. In Lakhs	Status of the Project
1.	Effect of Yoga and Meditation Based Resuscitation for the Management of Stress, Depression and Anxiety Among Health Workers Working Against COVID-19.	DST, SATYAM (DST/SATYAM/ 2020/379 dated 10.10.2020)	Prof. K. Bhaskar Reddy Mr. K.S. Bharath Mrs. P. Rani	30.00	Applied
2.	Development of Programmed Anticancer Herbal Drug Loaded Multiparticulate Drug Delivery System for Targeting Various Cancer Sites in Animal Model	AICTE, RPS (Application No. 1-9323160175)	Prof. K. Bhaskar Reddy Dr. S. Brito Raj	20.00	Applied
3.	Molecular Modeling, Design, Synthesis, Characterization and Biological Activity of Novel Quinazolone derivatives	AICTE, RPS (Application No. 1-9322597682)	Dr. D. Jothieswari Mr. S. Rajasekhar	20.00	Applied
4.	Preparation of the Polyherbal Nanoparticle Tablet to Prevent Contagious Diseases by its Anti-Oxidant Activity	AICTE, RPS (Application No. 1-9313697991)	Dr. S. Brito Raj Prof. K. Bhaskar Reddy	20.00	Applied
5.	“Gastroprotective activity and an adjunct to PPIs using fractionate extract of medicinal plant by in vitro bioassay analysis and chronic ulceritis studies in vivo”	SERB, Swarnajayanthi Fellowship (App. No. TPN/63993)	Dr.R.Kannadhasan	80.37	Applied
			<b>Total (Rs. In Lakhs)</b>	<b>170.37</b>	