

Ongoing JSS AHER Projects as on 16.02.2021

SL NO	FUNDING AGENCY	PROJECT TITLE	PI & CO - PI	AMOUNT SANCTIONED	DURATION (From - To)
1.	JSS AHER, Mysuru	"Targeted and dual drug loaded solid lipid nanoparticles for potential synergistic effect in the treatment of parkinson's disease"	Mrs. Asha Spandana	25,000.00	11.08.2017 to till date
2.	JSS AHER, Mysuru	"Structure based in-silico docking and rationale design of fatty acid synthase-thioesterase domin inhibitors as potential anticancer lead compounds"	Dr. S. Jubie	40,000.00	03.05.2017 to till date
3.	JSS AHER, Mysuru	"Design and Synthesis of novel 4-thiazolidinone derivatives as anti-Parkinson's agents"	Dr. S. Gomathi	50,000.00	12.08.2017 to till date
4.	JSS AHER, Mysuru	"Lipid conjugated carbon nanotubes for receptor targeted drug delivery to breast cancer"	Dr. N. Jawahar	50,000.00	11.08.2017 to till date
5.	JSS AHER, Mysuru	<i>"Design, synthesis and evaluation of novel 1,2,3-thiadiazoles derives as gamma secretase inhibitors for the treatment of breast cancer"</i>	Dr. B. Gowramma	50,000.00	12.08.2017 to till date
6.	JSS AHER, Mysuru	<i>" Neuroprotective evaluation and mechanism elucidation of chanda maarutha chendoorm and kaadikkaara chendroom in foacal and global ischemic animal models"</i>	Dr. A. Justin	40,000.00	23.02.2017 to till date
7.	JSS AHER, Mysuru	<i>"Surface modification of dendrimers for breast cancer targeted drug delivery"</i>	Dr. N. Nagaswamy Venkatesh	50,000.00	16.01.2019 to till date
8.	JSS AHER, Mysuru	<i>"Assessment and evaluation of quality of life associated among COPD patients with depression at secondary care hospital: A prospective study"</i>	Dr. Kayathi Moudgil	50,000.00	16.01.2019 to till date
9.	JSS AHER, Mysuru	<i>"Investigation of the therapeutic potential of capecitabine"</i>	Dr. GNK ganesh	50,000.00	12.08.2017 to till date
10.	JSS AHER, Mysuru	<i>"management of diabetic foot ulcers using collagen-chitosan acellular dermal matrix impregnated with nano antimicrobial peptide"</i>	Dr. Karri VVS Narayana Reddy	50,000.00	25.09.2019 to till date

11.	JSS AHER, Mysuru	<i>"Dual lipid drug conjugates to target carcino embryonic antigen (CEA) in the management of colon carcinoma"</i>	Dr. R. Suresh Kumar	50,000.00	25.09.2019 to till date
12.	JSS AHER, Mysuru	<i>"Study on influence of genetic polymorphisms on pharmacokinetic and pharmacodynamic effect of dabigatran etexilate in South Indian population"</i>	Dr. V. Senthil	50,000.00	28.10.2019 to till date
13.	JSS AHER, Mysuru	<i>"Development of herbal concoction against kidney stone using novel combination of natural constitutions"</i>	Mr. G. Ramu	50,000.00	28.10.2019 to till date
14.	JSS AHER, Mysuru	<i>In - silico design, synthesis of novel acridine derivatives for targeting breast cancer"</i>	Dr. R. Kalirajan	50,000.00	28.12.2019 to till date
15.	JSS AHER, Mysuru	<i>"Possible beneficial effects of farnesol and its derivatives in prevention and treatment of Parkinson's disease through activating of Nrf2"</i>	Mr. Saravanan. J	50,000.00	28.12.2019 to till date
16.	JSS AHER, Mysuru	<i>"Network based drug repositioning to identify hits for Alzheimer's disease: Exploring the promiscuity of drugs for the therapeutic benefit"</i>	Dr. Divakar. S	50,000.00	28.12.2019 to till date
17.	JSS AHER, Mysuru	<i>"Development of nanostructured lipid carrier (NLC) for seizure activation therapy through prodrug approach"</i>	Ms. Anjali P B	25,000.00	23.05.2020 to till date
18.	JSS AHER, Mysuru	<i>"Modulating the metabolic pathway of ovarian cancer cells through biospecific nano drug delivery"</i>	Mr. Praharsh Kumar M R	25,000.00	23.05.2020 to till date
19.	JSS AHER, Mysuru	<i>"Lipid-based nano formulation approach to target brain for the management of tuberculosis through intranasal delivery: Formulation development and evaluation"</i>	Ms. Sai Surya Nikitha Upadhyayula	25,000.00	23.05.2020 to till date
20.	JSS AHER, Mysuru	<i>"Nanolipid drug conjugate of artemisinin derivative linked with aptamers for active targeting of breast cancer and to address angiogenesis and metastasis"</i>	Ms. S K Janani	25,000.00	23.05.2020 to till date
21.	JSS AHER,	<i>"Identification and</i>	Ms. V sai		23.05.2020 to till date

	Mysuru	determination of proteins with metabolites as tool in Polycystic ovarian syndrome induced endometrial cancer"	Vaishnavi	25,000.00	
22.	JSS AHER, Mysuru	"Development and validation of methodology to study the genetic polymorphism of organic cation transporter (rs628031) and its impact on pharmacokinetics of metformin - a pilot study"	Dr. Swathi Swaroop B (Ms. Chebrula Bhavya, Ms. Poojitha T, Mr. Sujin Bright)	25,000.00	19.10.2020 to till date
23.	JSS AHER, Mysuru	"Allosteric modulation of Wild-type and Mutant vitamin D receptor by Long-chain polyunsaturated fatty acids (EPA, DHA and AA) and its distinct molecular effects on Skeletal Muscle Insulin sensitivity and glucose utilization"	Mr. H. Balaji H	25,000.00	19.10.2020 to till date
24.	JSS AHER, Mysuru	"targeting a conserved pocket (n-octyl-B-D-glucoside) on the dengue virus envelope protein by small bioactive molecule inhibitors through a combined in silico and bimolecular multi cellular complementation (BiMuc) analysis)"	Mr. Podila Naresh	25,000.00	19.10.2020 to till date
25.	JSS AHER, Mysuru	"Phytochemical and pharmacological Evaluation of pithecellobium benth leaves against chronic alcohol induced cognitive impairment"	Dr. Gomathi Swaminathan	50,000.00	19.10.2020 to till date
26.	JSS AHER, Mysuru	"Repurposing FDA-approved drugs for Mycobacterium tuberculosis MurD and MurE ligases - A preliminary Investigation"	Dr. Srikanth Jupudi	50,000.00	19.10.2020 to till date
27.	JSS AHER, Mysuru	"Dual modulators of p53 and cyclin D in ER alpha signaling by albumin nano vectors bearing zinc chaperones for ER positive breast cancer therapy"	Mr. P Shyam Sundar	25,000.00	19.10.2020 to till date