

SPONSORED RESEARCH PROJECTS

S.No	Name of Faculty (Principal Investigator)	Name of the Funding Agency	Title of the Project	Sanctioned Order no.	Sanctioned Date	Amount received (In Rupees)
1	Dr. Srinivas Nanduri & Dr. Y.V.Madhavi	Ministry of Earth Sciences (MoES), India	Design and synthesis of novel kinase inhibitors based on the structures of Hymenialdisin and Variolin B.	Corrigendum No.MoES-2IDS16I200P7C -IV dated 16-06-2015 and 20-07-2015	1/25/2016	₹ 4,516,800.00
2	Dr. N. Shankaraiah	SERB-DST, India	Chiral auxiliary based asymmetric syntheses of tetrahydro- β -carboline: Total synthesis of (-)-akagerine, and (+)-pleiocarpamine	YSS/2015/001709	1/11/2016	₹ 2,458,000.00
3	Dr. Chandraiah Godugu	DST-SERB-ECR	Porous Microparticle Based Inhalation Formulations to Treat Lung Fibrosis and Lung Cancer	ECR/2016/000007	5/1/2016	₹ 4,500,000.00
4	Dr. Chandraiah Godugu	DBT-Twinning grant	Exploration of Novel Phytomedicine from Traditional Medicinal Plants of Eastern Himalaya (Arunachal Pradesh) for Pancreatitis and Liver	MAP/2015/58	4/1/2016	₹ 5,300,000.00
5	Dr. Chandraiah Godugu, (Co-PI Dr Wahid Khan)	DBT-Indo-Brazil	Novel Microparticles Based Formulation Strategies for Cancer Immunotherapy	DBT/IC-2/Indo-Brazil/2016-19/01	5/2/2016	₹ 9,869,000.00
6	Dr. S.Sunitha & M.Mallika	Dr. DST-SEED, India	Development of cost effective dietary supplement for prevention and treatment of osteoporosis in rural and Peri-urban women	SEED/WN/077/2014 /G	5/3/2016	₹ 1,825,444.00
7	Dr. M. Mallika	DBT, India	Discovery of non-carbohydrate selective inhibitors of the galectin-1 for the treatment of cancer	6242-19/RGCB/PMD/DBT/MLKA/2015	7/29/2015	₹ 1,467,380.00
8	Dr. Wahid Khan	DBT, India	Novel nanotechnology based combinational chemotherapy for breast cancer	6242-P41/RGCB/PMD/DBT/WHDK/2015	7/29/2015	₹ 2,497,000.00
9	Dr. Wahid Khan	Department of AYUSH, India	Development of Topical Anti-Psoriatic Nanoformulations	Z.28015/121/2014-HPC (EMR)-AYUSH-	3/31/2015	₹ 2,870,000.00
10	Dr. Wahid Khan	DST, India & Ministry of Science & Higher	Dendrimers as a platform for siRNA delivery in breast cancer	DST/INT/POL/P-12/2014	8/26/2015	₹ 1,664,000.00
11	Dr. V.G.M Naidu	DST - SERB, India	Design and fabrication of epha2 receptor targeting lipid-polymer hybrid particles for sensitizing breast cancer stem cells to enhance	DST SERB YSS/2014/00764	2015	₹ 2,710,000.00

12	Dr. Ashutosh Kumar, Dr. V.G.M Naidu (Co-Investigator)	DST-UKIERI	To evaluate the role AMPK mediated signal transduction in models of chemotherapy induced peripheral neuropathy (CIPN) using pharmacological approaches (collaboration with University of Manchester, UK)	DST/UK/INT/P72	2013	₹ 1,028,000.00
13	Dr. Ashutosh Kumar, Dr. V.G.M Naidu (Co-Investigator)	DBT, India	Targeting neuroinflammation, oxidative-nitrosative stress and PARP overactivation in experimental model of neuropathic pain (Under NE inter twine programme, collaboration with NIPER Guwahati)	BT/527/ NE/TBP/2013	2013	₹ 1,900,000.00
14	Dr. V.G.M. Naidu	DBT-SBIRI, India	Novel inhibitors of the PI3K-Akt-mTOR pathway: Structure based approach for Lead optimization	BT/SBIRI- 1188/SBIRI-23/13	2014	₹ 3,000,000.00
15	Dr. N. Satheesh Kumar	CSIR, India	Experimental Bioassay and Pharmacokinetic evaluation of Anticholinesterase Pharmaceuticals from Natural Origin for the Treatment of Alzheimer's Disease	F. No. 60(0109)/13/EMR- II	1/20/2014	₹ 425,333.00
16	Dr. Sampathi. Sunitha	Science & Engineering Research Board[SERB] under DST, India	Design and Development of Surgical Sutures and Catguts coated with curcumin loaded gold nanoparticles	SB/EME-019/2013	10/29/2013	₹ 1,080,000.00
17	Dr. N. Satheesh Kumar	DST(DST Young Scientists Scheme), India	Targeting adipocyte differentiation as a pathway for the treatment of obesity: implications in the development of obesity associated	DST No: SB/YS/LS- 82/2013	4/10/2013	₹ 1,690,000.00