

Paramete	Sponsored Research Projects - Phramacy								
2D.FPPP	S.No.	Financial	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Rupees)	Amount received (in words)
	1	2015-16	Dr Gaikwad Anil Bhanudas	CSIR	Role of histone ubiquitination & angiotensin converting enzyme-2 in the development renal fibrosis under type 1 diabetic condition	37/(16440)/15/EMR-II	2.6.2015	956803	Rupees Nine Lakh FiftySix Thousand Eight Hundred Three
			Dr. Paul Atish	DST	Development of Botanical based Novel formulation with Mosquito Larvicidal action for indian population	SP/YO/011/2015 (G)	18.8.2015	983900	Rupees Nine Lakh EightyThree Thousand Nine Hundred
			Dr. Paul Atish Tulshiram	SERB	Exploring the Antiobesity potential of selected ayurvedic medicinal plants using pancreatic lipase inhibition assay and synergy guided fractionation	YSS/2014/000283	19.10.2015	2291419	Rupees TwentyTwo Lakh NinetyOne Thousand Four Hundred Nineteen
			Dr. Deepak Chitkara	SERB	Combination delivery of small molecules and microRNA for treatment of locally advanced and metastatic breast cancer	YSS/2014/000521	20.10.2015	1789165	Rupees Seventeen Lakh EightyNine Thousand One Hundred SixtyFive
			Dr. Anupama Mittal	SERB	Nano-formulation of Lysofylline-fatty acid conjugate for effective treatment of diabetes	YSS/2014/000551	26.10.2015	1580835	Rupees Fifteen Lakh Eighty Thousand Eight Hundred ThirtyFive
			Dr. Sunil Dubey	Shashi Phytochemical Industries	Development of Novel Processes for Increasing the Content of Sennoside-B from Senna	No Ref No	21.03.2016	300000	Rupees Three Lakh
			Prof. Sajeli begum	CSIR	Investigation of Natural Coumarinolignans and Their Newer Synthetic Analogs as Cyclooxygenase (COX-2) and Tumor necrosis factor (TNF-a) inhibitory agents in Rheumatoid Arthritis	02(0045)12/EMR-II	15.05.2012	129165	Rupees One Lakh TwentyNine Thousand One Hundred SixtyFive
			Dr. Arti Dhar	CSIR	Pharmacological evaluation of novel double stranded RNA dependent rotein kinase (PKR) inhibitors for diabetic cardiomyopathy	37(1643)/15/EMR-II	02.06.2015	716000	Rupees Seven Lakh Sixteen Thousand
			Prof. D. Sriram	DST Indo-Poland	Mycobacterium tuberculosis acetyl coenzymes a carbonylase inhibitors: stucture based drug design, synthesis and biological evaluation	DST/INT/POL/P-17/2014	22.04.2015	557000	Rupees Five Lakh FiftySeven Thousand
			Dr. Swati Biswas	DST-Indo Belarus	Turnor targeted nanomedicines for Photodynamic therapy	DST/INT/BLR/P-11/2014	20.05.2015	479000	Rupees Four Lakh SeventyNine Thousand
			Dr. Swati Biswas	DBT	Cell Penetrating Peptide Octa-Arginine anchored, Multifunctional poly(amidoamine)Dendrimer to Promote delivery of chemotherapeutics in cancer	BT/Bio-CARE/07/10003/2013-14	14.11.2014	1896895	Rupees Eighteen Lakh NinetySix Thousand Eight Hundred NinetyFive
			Prof. D. Sriram	DBT-ICMR-	Structure based rational design and synthesis of inhibitors for various Enzymes of HIV	BT/PR4847/Med/29/376/2012	28.09.2012	813600	Rupees Eight Lakh Thirteen Thousand Six Hundred
			Dr. Vamsi krishna venuganti	DST -Liposomes	Transcutaneous delivery of liposome-siRNA complex to treat melanoma	SERB/F/1260/2012-13	31/05/2013	450000	Rupees Four Lakh Fifty Thousand
	Prof. D. Sriram	DST-2015	Design and snthesis & biological evaluation of Mycobacterium tuberculosis serine/threonine protein kinase (BPkNB) inhibitors	EMR/2014/000544	11.09.2015	1070333	Rupees Ten Lakh Seventy Thousand Three Hundred ThirtyThree		
	Dr. Arti Dhar	DST	Role of double stranded RNA dependent protein kinase (PKR) in hypertension: Mechanism and prevention	SERB/F/5009/2015-16	24.10.2015	1750000	Rupees Seventeen Lakh Fifty Thousand		

		Prof. D. Sriram	DBT-ICMR-	Structure based rational design and synthesis of inhibitors for various Enzymes of HIV	BT/PR4847/Med/29/376/2012	28.09.2012	393120	Rupees Three Lakh NinetyThree Thousand One Hundred Twenty
		Manab chakravrthy	DST-2	Finding Aggregation-Induced Emission Active Materials: Design, Synthesis and Photophysical Studies of Sterically Hindered Triarylethenes and Tetraarylethenes	SB/S1/IC-07/2013	13 th May 2014	500000	Rupees Five Lakh
		Dr. Vamsi Krishna venuganti	DBT-MRC	UK-India Centre for Advanced Technology for Minimization of indiscriminate use of Antibiotics (UKICAT-MA)		11.08.2015	2212500	Rupees TwentyTwo Lakh Twelve Thousand Five Hundred
		Dr.Vamsi krishna venuganti	DBT-RGYI	Non -Invasive Delivery of siRNA to treat Melanoma	BT/PR6545/GBD/27/449/2012	19.08.2014	632500	Rupees Six Lakh ThirtyTwo Thousand Five Hundred
		Dr.Swathi biswas	DST	D - a-Tocopherol conjugated co-polymer based micelles for improved delivery of chemotherapeutics with reversal of multiple drug resistance	SB/FT/CS-127/2013	01.08.2014	300000	Rupees Three Lakh
		Dr. Onkar Kulkarni	DST	Role of interleukin-22 in diabetic wound healing band regeneration	YSS/2015001969	27.06.2016	1550000	Rupees Fifteen Lakh Fifty Thousand
		Prof. D. Sriram	DBT-ICMR-	Structure based rational design and synthesis of inhibitors for various Enzymes of HIV	BT/PR4847/Med/29/376/2012	28.09.2012	360880	Rupees Three Lakh Sixty Thousand Eight Hundred Eighty
		Dr R Mahesh	DBT Indo Canada (Phase II)	International Malaria Research Consortium for the Development of Novel Classes of Antimalarials	BT/IN/Canada/22/AM/2009	27.03.2014	1273882	Rupees Twelve Lakh SeventyThree Thousand Eight Hundred EightyTwo
		Prof. D. Sriam	DBT Indo Sweden-1	Structure-guided design of new antibacterial agents against dormant mycobacterium tuberculosis	BT/IN/Sweden/15/DS/2009	12.11.2009	958,000	Rupees Nine Lakh FiftyEight Thousand
		Indo Sweden D. Sriram -2	DBT Indo Sweden-2	Strategies against antibiotic resistance in mycobacterium tuberculosis and pseudomonas aeruginosa : new drugs for old targets and old drugs for new targets	BT/In/Sweden/33/DS/2013	27.01.2014	971,000	Rupees Nine Lakh SeventyOne Thousand
		Prof. D. Sriam	ICMR	Development of Newer Isoniazid Derivatives for the Treatment of Tuberculosis and Multi-drug Resistant Tuberculosis	No.58/34/2008-BMS	2.08.2011	409,837	Rupees Four Lakh Nine Thousand Eight Hundred ThirtySeven
		Prof. P. Yogeeswari	CSIR	DESIGN AND SYNTHESIS OF PHARMACOPHORIC HYBRIDS AS POTENTIAL LEADS FOR THE TREATMENT OF NEUROPATHIC PAIN	02 (0004)/11/EMR-II	20 th Dec 2011	841,041	Rupees Eight Lakh FourtyOne Thousand FourtyOne
		Prof. D. Sriam	CSIR-OSDD	Development and analysis of novel inhibitors against M. tuberculosis GlmU.	OSDD/HCP0001/12 FYP/2012-13Fin/2407	17.07.2014	1,172,000	Rupees Eleven Lakh SeventyTwo Thousand
		Prof. Yogeeswari	DST	DRUG DISCOVERY OF INHIBITORS OF THE PROTEASE OF PERIPHERAL MACROPHAGES AND MICROGLIAL CELLS IN THE SPINAL CORD FOR THE TREATMENT OF NEUROPATHIC PAIN	SR/SO/HS-0144/2009	14 th February 2012	300000	Rupees Three Lakh
		Prof.Punna rao ravi	DST	Design, Characterization and Pharmacokinetic Evaluation of Nanocarriers for Antiretroviral Drug Delivery in the Effective Treatment of HIV/AIDS	SR/FT/CS-122/2010	08.02.2012	225000	Rupees Two Lakh TwentyFive Thousand
		Prof. D. Sriram	DBT-ICMR-	Structure based rational design and synthesis of inhibitors for various Enzymes of HIV	BT/PR4847/Med/29/376/2012	28.09.2012	140400	Rupees One Lakh Fourty Thousand Four Hundred

2	2014-15	Prof. Sajali begum	CSIR	Investigation of Natural Coumarinolignans and Their Newer Synthetic Analogs as Cyclooxygenase (COX-2) and Tumor necrosis factor (TNF- α) inhibitory agents in Rheumatoid Arthritis	02(0045)12/EMR-II	15.05.2012	412734	Rupees Four Lakh Twelve Thousand Seven Hundred ThirtyFour
		Dr. Venkata vamsi krishna	DST	Transcutaneous delivery of macromolecules using layer-by-layer assembly to treat skin conditions	SERB/F/1260/2012-13	31/05/2012	150000	Rupees One Lakh Fifty Thousand
		Dr. Vamsi krishna venuganti	DST -Liposomes	Transcutaneous delivery of liposome-siRNA complex to treat melanoma	SERB/F/1260/2012-13	31/05/2013	600000	Rupees Six Lakh
		Manab chakravrthy	DST-2	Finding Aggregation-Induced Emission Active Materials: Design, Synthesis and Photophysical Studies of Sterically Hindered Triarylethenes and Tetraarylethenes	SB/S1/IC-07/2013	13 th May 2014	2300000	Rupees TwentyThree Lakh
		Dr.Vamsi krishna venuganti	DBT-RGYI	Non -Invasive Delivery of siRNA to treat Melanoma	BT/PR6545/GBD/27/449/2012	19.08.2014	1409200	Rupees Fourteen Lakh Nine Thousand Two Hundred
		Prof. P. Yogeewari	DST-Indo-Portugal	Development of Novel Compounds for the Treatment of Neural Complications of Diabetes	INT/Portugal/P-15/2013	25.06.2014	174500	Rupees One Lakh SeventyFour Thousand Five Hundred
		Dr.Swati biswas	DST	D - a-Tocopherol conjugated co-polymer based micelles for improved delivery of chemotherapeutics with reversal of multiple drug resistance	SB/FT/CS-127/2013	01.08.2014	1620000	Rupees Sixteen Lakh Twenty Thousand
		Prof. P. Yogeewari	DBT Indo Brazil	Enzymes from Purine and Pyrimidine Biosynthetic pathway as targets for the development of Mycobacterium tuberculosis drugs	No.DBT/In-BZ/2013-16/19	27.08.2014	1457790	Rupees Fourteen Lakh FiftySeven Thousand Seven Hundred Ninety
		Prof. P. Yogeewari	ICMR Indo France	Structured-based Design of Orphan nuclear Receptor Modulators to treat Diabetes and its complications by targeting ROR α and Rev-erbalpha	No.5/3/10/Indo/Indo/FRC/2012RHN		1080800	Rupees Ten Lakh Eighty Thousand Eight Hundred
		Prof.D Sri Ram	UGC -RA		30-77/2012(SA-II)		1637719	Rupees Sixteen Lakh ThirtySeven Thousand Seven Hundred Nineteen
		Dr Anil Bhanudas	DST-SERB	Understanding the epigenetic regulation in modulating inflammatory response mediated by NF- κ b through AT1 and AT2 receptor in type II diabetic nephropathy	SR/FT/LS-154/2011	24/4/2013	2039904	Rupees Twenty Lakh ThirtyNine Thousand Nine Hundred Four
		Dr Rajeev Taliyan	DST-FT	Exploring nertoprotective effect and molecular mechanisms of remote limb ischemic post-conditioning against brain stroke	SB/FT/LS-333/2012	17/6/2013	2474254	Rupees TwentyFour Lakh SeventyFour Thousand Two Hundred FiftyFour
		Dr Anil Bhanudas	DST	Esculetin a Therapeutic Intervention Targeted at Cardio-Renal Syndrome in Type-2 Diabetes	SB/EMEQ-053/2013	07/08/2013	3646643	Rupees ThirtySix Lakh FortySix Thousand Six Hundred FortyThree
		Dr. Shvetank Bhatt	UGC	Neuro-pharmacological investigation of novel Quinoxaline Carboxamides: Novel Serotonergic Modulators for their Anti-depressant and Anxiolytic Activity	42-1055/2013 (SR)	18/12/2013	104658	Rupees One Lakh Four Thousand Six Hundred FiftyEight
		Dr. Anil Bhanudas	UGC Major	Effect of Esculetin on Angiotensin II in rat thoracic aorta under hyperglycaemic and hyperinsuliaemic conditions	42-702/2013 (SR)	30/12/2103	1325930	Rupees Thirteen Lakh TwentyFive Thousand Nine Hundred Thirty

	3	2013-14	Dr. Gautam Singhvi	UGC	Studies on design and characterization of multi-unit controlled release dosage formulation of Milnacipran Hydrochloride, in vitro release mechanism and in vivo pharmacokinetic parameters in animals	42-1053/2013 (SR)	27.3.2014	85016	Rupees EightyFive Thousand Sixteen
			Prof. D. Sriam	DBT Indo Sweden-1	Structure-guided design of new antibacterial agents against dormant mycobacterium tuberculosis	BT/IN/Sweden/15/DS/2009	12.11.2009	2,120,000	Rupees TwentyOne Lakh Twenty Thousand
			Prof. D. Sriam	DBT Indo Sweden-2	Strategies against antibiotic resistance in mycobacterium tuberculosis and pseudomonas aeruginosa : new drugs for old targets and old drugs for new targets	BT/In/Sweden/33/DS/2013	27.01.2014	1,730,000	Rupees Seventeen Lakh Thirty Thousand
			Prof. D. Sriam	ICMR	Development of Newer Isoniazid Derivatives for the Treatment of Tuberculosis and Multi-drug Resistant Tuberculosis	No.58/34/2008-BMS	2.08.2011	409,837	Rupees Four Lakh Nine Thousand Eight Hundred ThirtySeven
			Prof. D. Sriram	DST	Structure based rational design and synthesis of mycobacterium tuberculosis pantothenate synthetase inhibitors	SR/S1/OC-70/2010	27.12.2010	500000	Rupees Five Lakh
			Prof.P.Yogeeswari	DBT-SIRT	Discovery of Novel Modulators of NAD(+) Dependent Protein Deacetylase SIRT 1 for the treatment of Various Human Disorders	BT/PR13326/BRB/10/48/2009	24.05.2011	522000	Rupees Five Lakh TwentyTwo Thousand
			Prof. Yogeeswari	DST	DRUG DISCOVERY OF INHIBITORS OF THE PROTEASE OF PERIPHERAL MACROPHAGES AND MICROGLIAL CELLS IN THE SPINAL CORD FOR THE TREATMENT OF NEUROPATHIC PAIN	SR/SO/HS-0144/2009	14 th February 2012	600000	Rupees Six Lakh
			Prof.Punna rao ravi	DST	Design, Characterization and Pharmacokinetic Evaluation of Nanocarriers for Antiretroviral Drug Delivery in the Effective Treatment of HIV/AIDS	SR/FT/CS-122/2010	08.02.2012	200000	Rupees Two Lakh
			Prof. D. Sriam	DBT-ICMR-	Structure based rational design and synthesis of inhibitors for various Enzymes of HIV	BT/PR4847/Med/29/376/2012	28.09.2012	3115400	Rupees ThirtyOne Lakh Fifteen Thousand Four Hundred
			Prof. Sajali begum	CSIR	Investigation of Natural Coumarinolignans and Their Newer Synthetic Analogs as Cyclooxygenase (COX-2) and Tumor necrosis factor (TNF-a) inhibitory agents in Rheumatoid Arthritis	02(0045)12/EMR-II	15.05.2012	251604	Rupees Two Lakh FiftyOne Thousand Six Hundred Four
			Dr. Venkata vamsi krishna	DST	Transcutaneous delivery of macromolecules using layer-by-layer assembly to treat skin conditions	SERB/F/1260/2012-13 &	31/05/2012	400000	Rupees Four Lakh
			Dr. Vamsi krishnao venuganti	DST -Liposomes	Transcutaneous delivery of liposome-siRNA complex to treat melanoma	SERB/F/1260/2012-13	31/05/2013	1750000	Rupees Seventeen Lakh Fifty Thousand