Individual Research Grants received from different agencies during 2012-2017

S.No	Name of PI	Title of the Project	Year/Duration	Funding agency	Amount in Lakhs
1	Dr. M. Vijjulatha	Computational design and synthesis of small molecule inhibitors targeting non-travial proteins of HIV-1	2013/4 years	DST-SERB	46.0 L
2	Dr. M. Vijjulatha	Combining Multiple receptor conformation docking and 3D QSAR protocols for identification and design of Novel Cycloguanil derivatives as Plasmodium falciparum DHFR inhibitors.	2013/4 years	UGC	9.188 L
3	Dr. M. Vijjulatha (Mentor)	Computational Design and Synthesis of PARP – 1 inhibitors	2013/3 years	DST WOSA	15.48 L
4	Prof. S. Satyanarayana	Amino acid-metal complexes…….....action in yeast and animals	2010-13	DBT	16.6 L
5	Prof. S. Satyanarayana	DNA boinding and photocleavage……Co and Ru complexes	2009-12	UGC_MRP	9.6 L
5	Prof. M. Vithal	Preparation, characterization,Photocatalytic and biological studies of metal complexes,Pyrochlores and fast ionic conductors	2013-17	UGC UPE	4.00 L/ annum
6	Prof. M. Vithal	Layered Perovskites And Hollandites as visible light driven photocatalysts for deGradation of organic Pollutants and water splitting .	2016-2019	CSIR	21.35 L
7	Prof. Shivaraj	Synthesis, Charaterization, Antimicrobial activity, DNA cleavage and Crystal studies of mixed ligand Copper (II) Complexes of Isoxazole Schiff Base and heterocyclic compounds .	2013-17, Duration 4 Years	UGC-UPE_FAR	15.0 L
8	Prof. Shivaraj	Synthetic, structural, antimicrobial, cytotoxic and DNA-interaction studies of bivalent transition metal mixed ligand complexes with bioactive benzothiazole Schiff bases and other ligands .	2014 (4 Years)	DST-SERB	33.69 L
9	Prof. T. Parthasarathy	“Optimization of Anti-inflammatory Phytochemicals as NSAIDs with optimal ratio selective inhibition to COX-I & COX -2 by Molecular modeling studies”	2014-	UGC-UPE_FAR	
10	Prof. Ch. Sarala Devi	Interaction of Metal ions with Camptothecin derivatives and LuotoninA; Inhibitory Activity on Topoisomerases I & II and DNA Relaxation Assay Studies	July 2012-15	UGC Major Research Project	9.85 L
11	Prof. D. Ashok	Synthesis of a new class of bis-heterocyclic compounds using evaluation of their anti-cancer activity	2015-2018	UGC Major Research Project	10.43 L
12	Dr. K. Shiva Kumar	Design and Synthesis of Heteropine derivatives and their pharmacological evolution	2014-17	DST	Rs. 14.3L
13	Dr. K. Shiva Kumar	Green synthesis of N and O containing heterocycles using novel methodologies and their evaluation against pharmacological targets.	2015-2018	CSIR	Rs. 21.9L

14	Dr. K. Shiva Kumar	Palladium mediated reactions: Synthesis of novel heterocyclic compounds of potential pharmacological interest.	2015-2017	UGC-BSR Startup Grant	6.0 L
15	Dr. Raju J. Reddy	Thiolation of heteroaromatics via C-H activation	Nov. 2015-Nov. 2017	UGC-BSR Startup Grant	6.0 L
16	Dr. Raju J. Reddy	Cascade C-H Functionalization for Synthesis of N,S-Heterocycles	April 2016-March 2019	DST-SERB/ECR	33.10 L
17	Dr. Abdul Rehaman	Computational studies on plavoproteins	Aug 2014-Aug 2019	DST Inspire	35.0 L
		Total	2.6196 Crores		

List of research projects completed during the period 2012-2017

S.No	Name of PI	Title of the Project	Year/ Duration	Funding agency	Amount (Rs. In Lakhs)
1	Prof. M. Vithal	Preparation, characterization and photo catalytic studies …… composition A2B2O7	2010-13	UGC, New Delhi	7.28
2	Prof. M. Vithal	Preparation, Characterization, photo catalytic and impedance spectroscopy of nano metal titanates.	2011-14	CSIR, New Delhi	21.98
3	Prof. M. Vithal	Design and demonstration of experiments in Chemistry, Physics & Biology for Schools students	2012-13	AP COST	2.00
4	Prof. M. Vithal	Preparation and hydrogen insertion studies of NASICONs and MOFs	2011-14	DST/OU-PURSE	4.8
5	Prof. M. Vithal	Electrical and spectral characterization of Delafossite layered ABO2 materials synthesized by green chemistry method for catalytic and SOFC applications.	2011-14	DST, New Delhi	28.52
4	Prof. T. Parthasarathy	Developing of dialkylResorcinol of anti fungal agents by molecular modeling studies	2011-14	UGC	13.0
5	Prof. S. Satyanarayana	Amino acid-metal complexes……....action in yeast and animals	2010-13	DBT	16.6
6	Prof. S. Satyanarayana	DNA binding and photocleavage……Co and Ru complexes	2009-12	UGC_MRP	9.6
7	Prof. S. Satyanarayana	Synthesis, DNA-binding, Photocleavage and antimicrobial activity studies of Polypyridyl Ru(II) complexes	2011-14	DST-PURSE	5.00
8	Prof V Uma	A novel therapeutic target for tuberculosis – identification of a new lead molecule	2009-12	UGC, New Delhi	12.24
9	Prof V Uma	Novel Targets for Cancer Therapy-Identification of New Lead Molecule	2009-12	DST, New Delhi	19.71
10	Prof V Uma	Identification of New Molecular entities for novel apoptotic target proteinsAT1 and AT2	2010-13	DST, New Delhi	11.64
11	Prof Ch Saraladevi	Interaction of Metal ions with Camptothecin derivatives and Luotonin A; Inhibitory Activity on Topoisomerases I & II and DNA Relaxation Assay Studies	2012-15	UGC	9.85
12	Prof D Ashok	Synthesis of a new class of mixed Heterocyclic compounds using Green Chemistry	2011-14	OU – DST –	6.00

		techniques and screening of their antimicrobial and anticancer activities		PURSE.	
13	Prof Shivaraj	DNA binding & Biological studies on Bivalent transition metal ternary complexes of isoxazole shiff bases 2 2' Bipy/1,10 Phenanthroline	2010-13	UGC-MRP	12.00
14	Prof Shivaraj	DNA binding & biological studies on Ru ternary complexes containing isoxazole Schiff bases & 1, 10 Phenanthroline 2 2' Bipy.	2011-14	DST-PURSE	3.44
15	Prof P Leelavathi	" Synthesis of Imidacloprid analogues"	2013-14	UGC-Minor	
16	Prof B Sathyanarayana	Design, Synthesis and characterization of new picolinic acid based bifunctional tetradentate copper(II) complexes for DNA binding and cleavage	2012-15	CSIR, New Delhi	
17	Prof B Sathyanarayana	Design, synthesis and characterization of new Metallonucleases and investigation of their DNA binding and Cleavage properties	2012-15	UGC, New Delhi	
18	Dr NJP Subhashini	DNA binding and Biological Studies on Schiff's Bases derived from carbohydrate aldehydes and substituted Anilines and their Bivalent Transition metal complexes	2011-14	UGC-New Delhi	9.2
19	Dr NJP Subhashini	DNA binding and Biological Studies on Schiff's Bases derived from carbohydrate aldehydes and substituted Anilines and their Bivalent Transition metal complexes	2011-14	DST-PURSE	2.5
20	Prof M Vijjulatha	Computational Design and Synthesis of Novel Cyclic Urea as HIV – 1 Protease Inhibitors	2010-13	DST-Young Scientist Scheme	7.68
21	Prof M Vijjulatha	Computational Design, Docking, QSAR, Synthetic and Activity Studies on Thymidylate Synthase (Human and E.coli)	2011-14	CSIR, New Delhi	20.95
22	Prof M Vijjulatha	Combining Multiple receptor conformation docking and 3D QSAR protocols for identification and design of Novel *Cycloguanil* derivatives as *Plasmodium falciparum* DHFR inhibitors	2013-16	UGC-Major	13.97
23	Prof M Vijjulatha	"Diversity oriented privileged structures as Anti-cancer and Anti-malarial drug molecules."	2014	UGC-UPE-FAR	
				TOTAL	183.66L