

Contract Research Projects:

Sl. No.	Year	Name of faculty	Client Organization	Title of project	Amount received (Rs.)	Status
1.	2018-19	Dr. M Vijay Kumar	Dr. Sharath Shankar S KSCSTE Fellow Dept. Of Biochemistry & Molecular Biology, Krishna Block, Central University of Kerala, Kasargod	Synthesis of nanodots incorporating medicinal plant properties to develop a wound healing agent	30000	Ongoing
2.	2018-19	Dr. Murali Badanthadka	ICAR- Central Marine Fisheries Research Institute	Toxicity assessment and screening of tetrodotoxin of Smooth blaasop and Lagocephalusinermis from Southwest coast of India	12,000	Ongoing
3.	2018-19	Dr. Pankaj Kumar	Dr. Siva Sanker Reddy L Professor, Dept. of Pharm. Chemistry Santhiram College of Pharmacy, Anantapur, AP	Docking studies for six molecules	3000	Ongoing
4.	2018-19	Dr. Pankaj Kumar & Dr. Jainey P James	Mrs. J Sumalatha Sri Padmavathi Mahila Visvavidyalayam, Tirupati	Docking studies for synthesized compounds	11000	Ongoing
5.	2018-19	Dr. Murali Badanthadka	Atrimed Biotech LLP, Bangaluru	Acute and sub-acute oral toxicity study of AtrKin-3	1,59,999.74	Completed
6.	2018-19	Dr. Murali Badanthadka	Atrimed Biotech LLP, Bangaluru	Acute and sub-acute oral toxicity study of AtrKin-2	1,59,999.74	Ongoing
7.	2018-19	Dr. Murali Badanthadka	BIRAC Grant No. BT/AIR0337/PACE-13/17	Evaluation of anti-venom potency of identified molecules from Coixiacrymajobi	9,00,000	Ongoing
8.	2018-19	Dr. Murali Badanthadka	Tarushi Formulations LLP,	Evaluation of antidiabetic activity	100000	Completed

			Gujarat	of herbal product in type II diabetes model 2		
9.	2017-18	Dr. Murali Badanthadka	Tarushi Formulations LLP, Gujarat	Evaluation of antidiabetic activity of herbal product in type II diabetes model	124999	Completed
10.	2017-18	Dr. Murali Badanthadka	Atrimed Biotech LLP, Bangaluru	Acute and sub-acute oral toxicity study of AtrKin-I	135487	Ongoing
11.	2017-18	Dr. Murali Badanthadka	Atrimed Biotech LLP, Bangaluru	Evaluation of antipsoriatic activity of formulations	191396	Ongoing
12.	2017-18	Mr. Vijay Kumar	Santhosh K N Dept. Microbiology Kuvempu University Shimoga	Scorpion venom – stress induced Nerve growth factor and its impact on toll like receptors signalling pathway on macrophages / lymphocytes	10000	Ongoing
13.	2017-18	Mr. Vijay Kumar	Veena Hegde Dept. Microbiology Kuvempu University Shimoga	Evaluation of antidiarrhoeal properties of Simaroubaamara (Aubl) against Enterotoxigenic Escherichial coli	50000	Ongoing
14.	2017-18	Mr. Vijay Kumar	Navya Nagaraj Dept. Microbiology Kuvempu University Shimoga	Phytochemical and antityphoidal properties of Simaroubaglauca DC against Salmonella enteric serovar Typhi	100000	Ongoing
15.	2017-18	Mr. Vijay Kumar	Prashantha J Dept. Microbiology Kuvempu University Shimoga	Immunomodulation: Control of MDR microbes in wound infections and enhancement of healing through growth factors signalling and TLRs of macrophages and Lymphocytes activated by Simarouba glauca and Nano silica	15000	Ongoing

16.	2017-18	Mr. Vijay Kumar	Nandini B C Dept. Microbiology Kuvempu University Shimoga	Scorpion venom induced ngf and its impact on antiapoptotic signals in lymphocytes to elicit immunological memory response	8000	Ongoing
17.	2017-18	Mr. Vijay Kumar	Amrutha S L Dept. Microbiology Kuvempu University Shimoga	Antidiarrheal profile of Simarouba glauca DC on enterotoxigenic E.coli induced Diarrhea	10000	Ongoing
18.	2016-17	Dr. Murali Badanthadka	Sahasraksha Vaidya Shala	Evaluation of anticancer activity of ayurvedic preparations	197283	Completed
19.	2016-17	Dr. Murali Badanthadka	Nirma University	Evaluation of anticancer potency of nanoparticulate formulations	76130	Completed
20.	2016-17	Dr. Murali Badanthadka	Bhami's Research Laboratories	Comparative pharmacokinetic study in rats	3600	Completed
21.	2016-17	Dr. C S Shastry	Dr. Kurian P J, Associate Professor, Fr. Muller Homeopathic Medical College & Hospital, Deralakatte	Verification of anxiolytic properties of homoeopathic potencies of Arsenicum album by mouse emotional response models. A randomised controlled study	20000	Ongoing
22.	2016-17	Mr. M. Vijay Kuma,	Pavani P. Research Scholar Department of Applied Botany Kuvempu University	A Study On Phytochemical And Pharmaceutical Properties Of Zanthoxylum Ovalifolium Weight.	10000	Completed
23.	2016-17	Mr. M. Vijay Kumar	Shwetha P R Research Scholar Department of Applied Botany Kuvempu University Shankaraghatta.	A Study On Nutraceutical Properties Of Polypore Fungi Of Western Ghats Karnataka	10000	Completed
24.	2016-17	Mr. M. Vijay Kumar	Ms. Gayathri Research Scholar Department of	Synthesis, Characterization And Study Of	7350	Completed

			Chemistry, Mangalore University, Mangalagangothri	Antimicrobial and Mosquito-Larvicidal Activities Of Some Novel Heterocyclic Compounds Bearing Aryloxy And Arylfuran Moiety		
25.	2016- 17	Mr. M. Vijay Kumar	Ms. Shabaaz Begum J P Research Scholar , Dept of Microbiology and Biotechnology, Bangalore University, Bangalore	Green Synthesis of Zinc Oxide Nanoparticles and its Biomedical Applications	18150	Ongoing
26.	2016- 17	Mr. M. Vijay Kumar	Jananishri Dept of Microbiology and Biotechnology, Bangalore University, Bangalore	Biogenic reduction of zinc oxide nanoparticles from leucas aspera and its anti-inflammatory activity	3300	Ongoing
27.	2016- 17	Mr. M. Vijay Kumar	Charan Dept of Microbiology and Biotechnology, Bangalore University, Bangalore	Averrhoa carmabola assisted zinc oxide nanoprticle synthesis and its anti-inflammatory activity	3300	Ongoing
28.	2016- 17	Mr. M. Vijay Kumar	Anamika Dept of Microbiology and Biotechnology, Bangalore University, Bangalore	Phytonano fabrication of zinc oxide nanoparticles from Curcuma amada and its antibacterial and anti inflammatory activity	3300	Ongoing
29.	2015- 16	Mr. M Vijay Kumar	Savitha University, Chennai	Evaluation of Antidiabetic Activity of Aqueous and ethanolic extracts of leaf of Chloroxylon Swietenia in STZ induced diabetic rats	25000	Completed
30.	2015- 16	Mr. M Vijay Kumar	Mr. Ganesh G Research Scholar Department of Chemistry, Mangalore University,	Synthesis, Characterization And Biological Activity Of Chalcones And Hydrazones Containing Nitrogen	75000	Completed

			Mangalagangothri	And Sulphur Heterocycles		
31.	2015-16	Mr. M Vijay Kumar	Mr. Vishwanath T Research Scholar Department of Chemistry, Mangalore University, Mangalagangothri	Synthesis, Characterization And Biological Activity Of Oxadiazole Derivatives Containing Nitrofurane And Nitrothiophene Heterocycles	5000	Completed
32.	2015-16	Dr. Murali Badanthadka	Bhami Research Foundation	A comparative pharmacokinetic study of purified monoclonal antibodies	44034	Completed
33.	2015-16	Mr. M Vijay Kumar	Mount Zion Medical College	Evaluation of antihyperlipidemic and hepatoprotective activity of Cinnamomum zeylanicum, Eugenia jambolana and Chloroxylon swietenia plant extracts in albino rats	60000	Ongoing
34.	2014-15	Dr. Santanu Saha	St. Aloysious College, Mangalore	Phytochemical extraction of plant products	2000	Completed
35.	2014-15	Dr. R Narayana Charyulu	Yenepoya Dental College, Yenepoya University, Mangalore	Development and Characterisation of gels for the treatment of periodontitis	2000	Completed
36.	2014-15	Mr. M Vijay Kumar	Mount Zion Medical College, Kerala	Anti diabetic activity of plant extract	25000	Completed
37.	2013-14	Dr. R Narayana Charyulu	AB Shetty Memorial Institute of Dental Sciences, Mangalore	Preparation of Moringa Oleifera Leaf Extract	2000	Completed
38.	2013-14	Dr. R Narayana Charyulu	St. Aloysious College, Mangalore	Alcoholic extraction and subsequent extraction with various solvents of Citrus paradisi fruit peel and seeds	4000	Completed
39.	2013-14	Dr. R Narayana Charyulu	Yenepoya Dental College, Mangalore	Development and antimicrobial gel for the treatment of	5000	Completed

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