

Research Projects from Government Funding Agencies

Major Research Project

Name of Principal Investigator	Duration of project	Name of the research project	Amount / Fund received	Name of funding agency	Department of recipient	Year of Sanction
Dr. S. N. Mokale	03 years	Development of some anti-inflammatory agents using modern drug design Tech.	13.49 lakh	UGC	Pharma Chemistry	2010
Dr. J. N. Sangshetti	03 years	Synthesis and Antifungal Activity of Some New Quinoline Analogues	6.30 lakh	UGC	Quality Assurance	2011
Dr. A. G. Nikalje	03 years	Synthesis and Anticonvulsant activity of some hybrid heterocycles	9.05 lakh	UGC	Pharma Chemistry	2011
Dr. J. N. Sangshetti	01 years	Modernization of Pharmaceutical Chemistry Laboratory	13.80 lakh	MODRO BS/ AICTE	Quality Assurance	2011
Dr. Zahid Zaheer	03 years	Synthesis pharmacological screening of some new substituted-1,2,4- oxadiazoles as anti-inflammatory agents	12.08 lakh	UGC	Quality Assurance	2012
Dr. S. N. Mokale	03 years	Development of Selective Estrogen Receptor Modulators for Treatment of Breast Cancer: Design, Synthesis, In-Vitro and In-Vivo Screening	25.22 lakh	Fast Track Project for Young Scientist / DST	Pharma Chemistry	2012
Dr. J. N. Sangshetti	03 years	Design & synthesis of Novel Inhibitor of Peptide Deformylase as Antibacterial Agent	25.52 lakh	Fast Track Project for Young Scientist / DST	Quality Assurance	2013

Dr. H. D. Une	01 year	Modernization of Pharmacology Laboratory	8.0 lakh	MODRO BS/ AICTE	Pharmacology	2013
Dr. Rana Zainuddin	02 years	Nanosponges- Novel Drug carrier for enhancement of solubility & stability of Drug	4.45 lakh	UGC	Quality Assurance	2014
Mr. Nikhil Sakale	02 years	Chemomodulatory influence of medicinal herbs in chemically induced carcinoma	3.50 lakh	UGC	Pharmacology	2014
Dr. Santosh Mokale	03 years	Design and Development of Hybrid Inhibitor to synchronously act on four biochemically distinct target for suppression of tumor growth in a synergistic manner"	36.6 Lakh	SERB EMEQ	Pharma Chemistry	2017
Dr. J. N. Sangshetti	03 years	Design, Synthesis and Biological Evaluation of Some New Mur B, Mur C, Mur D, Mur E and Mur F Inhibitors as Antibacterial Agents"	38.55 lakh	SERB EMR	Quality Assurance	2018

Dr.Santosh Mokale	03 years	Targetting KRAS mutant with a Covalent G12C Specific Inhibitor: Design Synthesis and Anticancer Screening of KRASG12C inhibitor for KRAS Mutant Cancers.	48.23. Lakh	SERB EMEQ	Pharma Chemistry	2022
Dr. J. N. Sangshetti	03 years	"Targeting the Quorum sensing through Sortase A and Biofilm Inhibition: Design, Synthesis, Sortase A and Biofilm Inhibitory Potential of some NewAntibacterials".	45 lakh	SERB Core Research Grant	Quality Assurance	2024

Minor Research Project

Name of Principal Investigator	Duration of project	Name of the research project	Amount / Fund received	Name of funding agency	Department of recipient	Year of Sanction	Year of completion
Dr Rana Zainuddin	1 year	Cross-linked polymers for dissolution enhancement of BCS class II Drug.	25,000	Dr B A M University	Quality Assurance	2018	2020

Industry sponsored Projects

Date From-To	Name of faculty (Chief Consultant)	Client Organization	Title of Consultancy of project	Amount received (in Rupees)
25/08/2015 to 01/12/2015	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Ex- Vivo Comparative Permeation of Diclofenac Gels	62000
08/08/2016 to 26/10/2016	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Comparative Permeation Studies of Luliconazole Creams	70,000
August-2016	Dr. S.R. Lahoti	Gebbs Health Care Solutions	Training Consultancy for Medical Coders	3.25000
08/08/2016 to 26/10/2016	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Comparative Permeation Studies of Luliconazole Lotion Formulations	70,000
08/08/2016 to 26/10/2016	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Comparative Permeation Studies of Decapeptide Solution Formulations	70,000
07/03/2017 to 04/07/2017	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Comparative Permeation Studies of Clindamycin Lotion Formulations	70,000
07/03/2017 to 04/07/2017	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Comparative Permeation Studies of Clindamycin Gel Formulations	70,000
07/03/2017 to 04/07/2017	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Comparative Permeation Studies of Spironolactone Cream Formulations	40,000
11/05/2017 To 05/08/2017	Dr. S.R. Lahoti	Gebbs Health Care Solutions	Training Consultancy for Medical Coders	70,000
26/04/2018 to 08/06/2018	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Ex-vivo Comparative Permeation Study between Muscodac gel and Volini gel.	85,000
11/09/2018 to 04/01/2019	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Ex-vivo Comparative Permeation Study of four Luliconazole Gel Formulations	170000/-
21/8/2019 to	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Talaja, New Mumbai	Ex- Vivo Comparative Permeation of Muscodac	85000/-

21/01/2020			Gel Volini Gel	
31/5/2019 to 30/08/2019	Dr. S.R. Lahoti	Alkem Laboratories Ltd. Taloja, New Mumbai	Ex- Vivo Permeation of Melbild lotion	65000/-
24/4/2018 to 24/7/2018	Dr. Furquan Khan	Lupin Limited	Tablet Sugar Coating Trials	30000/-
19/10/2019 to 18/01/2020	Dr. Furquan Khan	Lupin Limited	Tablet Sugar Coating Trials	30000/-