P. E. Society's Modern College of Pharmacy, Nigdi, Pune 44.

Research Project Sanctioned by University Grants Commission (UGC): Major Project

Sr.	Name of	Title of Project	Sanctioned	Sanctioned
No.	Principal		Year	Amount
	Investigator			Rs.
1	Prof. Dr. P. D.	Formulation and evaluation of niosomal	2014	14.60
	Chaudhari	in-situ gel for ocular drug delivery system by using newer bioadhesive polymer		Lakhs

## Research Projects Sanctioned by University Grants Commission (UGC): Minor Projects

Sr. No.	Name of Principal Investigator	Title of Project	Sanctioned Year	Sanctioned Amount Rs.
1.	Ms. Meghana S. Kamble	Development and evaluation of microsponge drug delivery system	2014	4.80 Lakhs
2	Mr. Upendra C Galgatte	Development and Pharmacokinetic study of travellers friendly oral thin film of poorly soluble drug	2014	3.70 Lakhs
3	Mrs. Sonali S Nipate	To evaluate Antiatherosclerotic activity of Indian red scorpion venom in Experimental animals	2014	3.90 Lakhs
4	Dr. Bhushan P. Pimple	Evaluation of ethyl 2-[5-(Acetyloxy) Pentyl] Benzoate isolated from Origanum Majorana Linn in the treatment of diabetes induced hyperlipidemia and obesity	2014	3.40 Lakhs
5	Mrs. Angira G Purohit	Microneedle based transdermal drug delivery system	2014	2.90 Lakhs

6	Dr. Vitthal V. Chopade	To study the effect of stress degradation conditions on environmental sensitive pharmaceutical drugs by using chromatographic and spectroscopic technique	2014	2.85 Lakhs
7	Mrs. Pallavi M Patil	An improve development and validation of stability indicating HPLC method of antiviral drug in pure form and in pharmaceutical sample	2014	2.70 Lakhs
8	Dr. Pravin S Uttekar	Development and Evaluation of Microcrystal's Formed by Controlled crystallization technique : Optimization of process parameters	2014	3.85 Lakhs
9	Mr. Pravin N Sable	Synthesis and Biological Evaluation of Derivatives of Thiophene as Potential Antimicrobial Agent	2014	2.52 Lakhs
10	Mr. Amit S. Tapkir	Development and validation of stability indicating assay method for drug substance and product	2014	3.20 Lakhs
11	Mrs. M. T. Harde	Establishment of inherent stability indicating RP-HPLC method and development of bioanalytical method for bulk drug and its marketed formulation	2014	1.80 Lakhs
12	Dr. V. L. Gaikwad	Enhancement of dissolution and in vivo performance of BCS class II drug by freeze drying technique	2015	4.40 Lakhs
13	Mr. S. Y. Chaudhari	Synthesis biological evaluation and virtual screening of novel pyrazoline derivatives as selective cox 2 inhibitors and anti- inflammatory agents	2015	2.15 Lakhs

## Research Projects Sanctioned by All India Council For Technical Education (AICTE)

Sr. No.	Name of Principal Investigator	Title of Project	Sanctioned Year	Sanctioned Amount Rs.
1	Dr. P. D. Chaudhari	Modernization of Pharmaceutics laboratory (MODROBS)	2011	13.00 Lakhs
2 .	Ms. D. D. Bandawane	Study of antidiabetic activity of a herbal drug in STZ diabetic rats. (Research Promotion Scheme)	2011	7.00 Lakhs

## Research Project Sanctioned by International Brain Research Organization (IBRO)

Sr. No.	Name of Principal Investigator	Title of Project	Sanctioned Year	Sanctioned Amount Rs.
1	Dr. Mrs. K. S.	Pharmacological evaluation of intranasal	2014	1.51 Lakhs
	Shaikh	hesperetin formulation in Parkinson's disease.		

## Research Projects Sanctioned by Savitribai Phule Pune University (SPPU): Minor Projects

Sr. No	Name of Principal Investigator	Title of Project	Sanction ed Year	Sanction ed amount Rs.
1	Ms. D. D. Bandawane	Evaluation of antidiabetic activity of indigenous plants	2006	3.00 Lakhs

2	Ms. A. R. Balap	Development & validation of HPLC method for simultaneous estimation of valsartan &	2009	2.00 Lakhs
		ramipril in bulk & dosage form.	×.	
3.	Ms. M. S.	Formulation & evaluation of mouth	2009	2.00
	Kamble	melting dosage form of amlodipine		Lakhs
		besylate		
4	Ms. M. T.	Establishment of inherent stability of	2009	3.00
	Harde	artesunate and amodiaquine and		Lakhs
		development of a validated stability		
		indicating HPLC method.		
5	Dr. P. D.	Design & evaluation of novel floating	2009	3.00
	Chaudhari	pulsatile drug delivery system for		Lakhs
		hypertension.		
6	Mr. U. C.	Preparation & in vitro evaluation of	2009	2.00
	Galgatte	bioadhesive microspheres as drug carrier		Lakhs
		for antidiabetic drug		
7	Mr. V. V.	Formulation & evaluation of self	2009	2.00
	Chopade	emulsifying drug delivery system of NSAID		Lakhs
8	Mr. P. N. Sable	Design synthesis & biological evaluation of	2009	2.50
	· · · · · · · · · · · · · · · · · · ·	derivatives of 2 phenyl quinoline 4		Lakhs
		carboxyalic acid as potential antibacterial		
		agents		
9	Mr. B. P.	Phytochemical and pharmacological	2009	0.50
	Pimple	investigations of herbs for the treatment of		Lakhs
		ulcer in diabetes.		
10	Mr. A. A.	Development of nanostructured lipid	2011	2.00
	Phatak	carrier system for anti-inflammatory drug		Lakhs
11	Mrs. A. G.	Formulation & evaluation of sustained	2011	2.00
	Purohit	release dental drug delivery system		Lakhs
12	Mrs. S. S.	Pharmacological evaluation & antiarthritic	2011	2.00
	Nipate	activity of scorpion & bee venom		Lakhs

.

13	Mr. P. S.	Preparation and evaluation of liquisolid	2012	2.00
10	Uttekar	tablet by using celite a nanoporous material: Effect of variables		Lakhs
<u>1</u> 4	Dr. Ms. D. D. Bandawane	Study of antihyperglycemic effect of Punica granatum leaves in experimentally induced diabetes in rats	2013	2.10 Lakhs
15	Dr. Mrs. S. S. Pimple	Formulation and evaluation of lipospheres of Lopinavir and Ritonavir	2013	2.00 Lakhs
16	Dr. B. P. Pimple	Isolation of ethyl 2-[5-(acetyloxy)pentyl] benzoate from Origanum majorana Linn and its evaluation for the management of diabetes	2013	2.00 Lakhs
17	Dr. Ms. S. B. Jadhav	Synthesis and biological evaluation of some aryloxypropanolamine derivatives	2014	2.50 Lakhs
18	Dr. A. A. Phatak	Development and evaluation of clay- polymer nanocomposite for oral sustained release of drug	2014	2.20 Lakhs
19	Mrs. M. T. Harde	Inherent stability indicating HPLC method for bulk drug and its marketed formulation	2014	1.60 Lakhs
20	Dr. Mrs. K. S. Shaikh	Surfactant modified ethosomes for transdermal delivery of a potential phytoconstituent	2014	0.80 Lakhs
21	Mrs. S. S. Nipate	Antidepressant activity of Spilanthes oleracea with potential effect in chronic fatigue syndrome	2014	1.90 Lakhs
22	Mrs. K. A. Kedar	Isolation and interpretation of active phytoconstituents of tecoma gaudichaudi DC for the management of diabetes.	2014	1.40 Lakhs
23	Mr. P. N. Sable	Synthesis and biological evaluation of derivatives of thiophene as potential antimicrobial agents	2014	2.00 Lakhs

.

24	Mr. A. S.	Development and validation of RP-HPLC	2014	1.20
	Tapkir	method for the determination of		Lakhs
		Telmisartan in human plasma		



P. D. Chaudhari Dr.

MODERN COLLEGE Pringinal MACY Sector-21, Yamunanagar, Nigdi, PUNE-411 044.