

## Research Projects by Faculty (Completed)

Sr. No.	Title of the Project	Principal Investigator	Funding Agency	Amount in Lakhs	Date of Completion
<b>Year 2011-12</b>					
1	CdS <sub>1-x</sub> Te <sub>x</sub> Pseudo-binaries: Growth, Properties and applications to photoelectrochemical conversion	Dr. V. B. Pujari	UGC	1.00	May 2011
2	CdS <sub>1-x</sub> Zn <sub>x</sub> thin film photo electrodes for solar cells	Mr. D. J. Dhage	University of Mumbai	0.20	June 2011
3	Some studies on Cadmium Sulfide thin films	Mr. S. B. Kale	University of Mumbai	0.20	July 2011
4	Chiral Mixed Ligand Transition Metal Complexes with Some Novel Polydentate Ligands: Synthesis, Catalytic and Biological Activities	Dr. V. S. Shivankar	UGC	1.75	December 2011
<b>Year 2012-13</b>					
1	Predictors of adolescent civic engagement and positive environmental behavior	Dr. R. J. Solomon	UGC	5.32	May 2012
2	Urban public transport system in Navi Mumbai- An assessment of the quality of service	Dr. D. T. Shinde	UGC	0.75	May 2012
3	Mercury, Cadmium, Telluride thin film electrodes for photoelectrochemical detector system	Dr. V .B. Pujari	University of Mumbai	0.27	May 2013
4	Study of socio-economic status by Thakur (Thakar) Adivasi in Mokhada	Dr. E. S. Mundhe	UGC	0.23	May 2013

	Taluka, Dist. Thane				
<b>Year 2013-14</b>					
1	Green process of impregnation of silver nano-particles into eco-friendly fibre & assessment of its antimicrobial activity	Dr. Shubhada Nayak	University of Mumbai	0.25	March 2014
2	Some studies of Mercury, Zinc, Selenide thin films	Mr. D. J. Dhage	University of Mumbai	0.25	March 2014
3	Present status of library computerization: problems & prospectus	Mr. T. K. Kumbhar	University of Mumbai	0.25	March 2014
4	Studies and characterization of some mixed metal ligand complexes	Mr. Y. A. Gaikwad	University of Mumbai	0.25	March 2014
5	Synthesis & characterization of Schiff base metal complexes prepared from aromatic dialdehyde.	Dr. L. V. Gavali	University of Mumbai	0.25	March 2014
6	Tourist satisfaction: A case study of MurudJanjira in Raigad district	Dr. P. J. Hajare	University of Mumbai	0.25	March 2014
7	Problems in oral English communication faced by Marathi medium students of B.Com.: Probable solution	Mr. M. L. Kori	University of Mumbai	0.10	March 2014
8	Investigation in quasi symmetric design	Mr. B. S. Chiprikar	UGC	0.90	March 2014
<b>Year 2014-15</b>					
1	Studies on <i>Sesbania Rhizobium</i> spp. Isolated from Navi Mumbai Coastal region	Dr. D. B. Thakare	University of Mumbai	0.30	April 2015
2	Synthesis of	Mr. H.U.	UGC	0.90	April 2015

	bionaphthol and its derivatives	Mulla			
3	Extraction and spectrophotometric determination of toxic elements	Dr. R. J. Patil	UGC	0.80	April 2015
4	Extraction, separation of selected elements from sulfuric acid media with N-N-octyl aniline	Dr. R. J. Patil	University of Mumbai	0.25	March 2015
5	Extraction and spectrophotometric determination of toxic elements	Ms. S. S. Patil	UGC	0.85	April 2015
6	Some studies on heavy metals in leafy vegetables	Mr. R. D. Mohite	UGC	0.70	April 2015
7	Studies on Cadmium selenite thin films	Mr. S. B. Kale	University of Mumbai	0.32	March 2015
8	Electrical and magneto electric behavior of (x) Co 0.8Mn 0.2Fe <sub>2</sub> O <sub>4</sub> and (1-x) PbZr 0.52Ti 0.48O <sub>3</sub> Me composites	Mr. S. P. Yadav	University of Mumbai	0.30	March 2015
9	“A study of revenue and expenditure of NMMC: 2000-01 to 2009-10”	Mr. B. M. Munde	UGC	0.20	May 2014
10	Predictors of adolescent problem behavior : Longitudinal Study	Dr. R. J. Solomon	ICSSR	9.0	2013-14
<b>Year 2015-16</b>					
1	Isolation, Purification & Characterization of exopolysaccharide from stem nodulating <i>Rhizobium</i>	Dr. D. B. Thakare	UGC	1.0	July 2015
2	Production of Keratinase from <i>Bacillus</i> Species & its Process Optimization for Application in Poultry & Leather Industry	Dr. Shubhada Nayak	UGC	1.1	July 2015
3	Study of HRM practices in small scale	Mr. C. D. Bhosale	UGC	1.25	November 2015

	industries at Thane-Belapur industrial belt, Navi Mumbai				
4	Generic Medicine Portal	Ms. Chaitali Gadekar	K. B. P. College	0.20	Oct. 2015
5	Extract Test from Scanned Copy & Convert that Scanned Copy to Excel Sheet by using OCR	Ms. Manisha A.	K. B. P. College	0.20	Oct. 2015
6	Synthesis, characterization and microbial activity of azo Schiff base	Ms. Rupali Nagrekar	K. B. P. College	0.25	Oct 2015
7	Liquidity management & control of Indian Pharmaceutical : A comparative study	Dr. D. T. Shinde	University of Mumbai	0.30	July 2015
8	A study of an approach of traders on LBT with special reference to APMC market, Navi Mumbai	Mr. B. M. Munde	University of Mumbai	0.30	August 2015
9	Evaluation of reforms in vegetable marketing with special reference to APMC market, Vashi	Mr. D. G. Manolkar	University of Mumbai	0.25	August 2015
10	Studies on Stress tolerance analysis of <i>Sesbania Rhizobium spp.</i> Isolated from Navi Mumbai Coastal region	Ms. Vaishali Mane	K. B. P. College	0.30	Jun 2015
11	Impact of Self-Help Groups for the Empowerment of Rural Women: A Study of Navi Mumbai	Dr. M. Lohiya	K. B. P. College	0.20	Jun 2015
12	A study of economic impacts of cold storage in Maharashtra	Mr. D. G. Manolkar	UGC	0.90	March 2016
13	Analytical study of changing gender ratio in Ahmednagar district	Mrs. Harsha Goyal	University of Mumbai	0.20	June 2015

14	Study of compensation management in attracting & retaining high talent in IT sector of Navi Mumbai	Dr. P. G. Pawar	UGC	0.80	September 2015
<b>Year 2016-17</b>					
1	Some studies of heavy metals in vegetables in Navi Mumbai	Mr. R. D. Mohite	UGC	0.70	November 2016
2	L-L extractions of toxic metals by using high molecular weight amine and its spectrophotometric determination	Ms. S. S. Patil	UGC	0.85	November 2016
3	Effect of administration of Strontium renelate / malate /succinate on ossification	Ms. Manminder Riyat	K. B. P. College	0.20	October 2016
4	Study of Antimicrobial Activity &Phyto-chemical Analysis of <i>Kigeliapinnata</i>	Ms. Hemangi Gavit	K. B. P. College	0.25	October 2016

## Research Projects by Faculty (On-going)

Sr. No.	Title	Principal Investigator	Funding agency	Amount (Rs. Lakh)	Sanction date
1	Food Nation: Saving the environment by preventing food wastage through ICT	Ms. DeepaliDesh mukh	K. B. P. College	0.20	October 2016
2	Handicap person's mouth painting tool	Ms. DiptiKulkarni	K. B. P. College	0.20	October 2016
3	E-banking: Relevance of demographics with customer's perception of various risk dimensions in the usage of E-banking services	Ms. MadhuriBan kar	K. B. P. College	0.25	October 2016
4	Simplified Online Admission Process	Ms. Ashwini Somnathe	K. B. P. College	0.25	October 2016
5	SEBI – Recent problems and reforms	Mr. Atul K. Ghadge	K. B. P. College	0.20	October 2016
6	Assessment of benches as potential fomites	Ms. IyerDivya Ravi	K. B. P. College	0.25	October 2016
7	Fatty acid profiling of Pantnagar-released varieties of Soybean	Dr. ShilpiTeotia	K. B. P. College	0.35	October 2016
8	Pure and Sb-doped Zinc Selenide thin films	Dr. V. B. Pujari	University of Mumbai	0.41	February 2016
9	Synthesis & antimicrobial study of Ethylene glycol doped iron oxide nanoparticles	Ms. Gayatri Gaidhane-Bhagwat	University of Mumbai	0.25	February 2016
10	A study of acquisition of human resources in IT sector of Navi Mumbai	Dr. P.G. Pawar	University of Mumbai	0.26	February 2016
11	A study of effective store keeping & inventory cost control in small scale industries at Thane Belapur industrial belt	Mr. C. D. Bhosale	University of Mumbai	0.26	February 2016
12	Image Retrieval Using	Ms. Ashwini	K. B. P.	0.25	Sept.30,

	Genetic Algorithm Based on Multifeature Similarity Score Fusion	Somnathe	College		2015
13	“Bioconversion of agricultural waste to alcohol using lignolytic and cellulolytic bacteria from soil.”	Ms. Kavita Jadhav	K. B. P. College	0.25	Sept.30, 2015
14	“Study on driver drowsiness detection system.”	Samiksha Suryawanshi	K. B. P. College	0.25	Sept.30, 2015
15	“Production of single cell oils from bacterial sources.”	Ms. Azmina Masurkar	K. B. P. College	0.25	Sept.30, 2015
16	“Testing of edible vegetable oil and milk from different sources for suitability of human consumption.”	Dr. Ashwini Pande	K. B. P. College	0.15	Sept.30, 2015
17	“Studies on red pigment producing bacterium isolated from soil and its pigment production potential.”	Mrs. Vedika Bane	K. B. P. College	0.25	Sept.30, 2015
18	“Study on spinach and fenugreek vegetables for trace mineral composition along with some heavy metals.”	Dr. Manisha Sharma	K. B. P. College	0.20	Sept.30, 2015
19	“How to avoid woman harassment through web browser”	Mr. Aniruddha Phadke	K. B. P. College	0.20	Sept.30, 2015
20	Problems in oral English communication faced by UG students of KBP College, Vashi, Navi Mumbai	Mr. M. L. Kori	UGC	2.40	March 2015