

RESEARCH ACTIVITIES

MAJOR AND MINOR RESEARCH PROJECTS

Sr. No.	Major/Minor Research Project	Name of Principal Investigator's/ Co-Investigator's	Topic	Year of Sanction	Funding Agency	Amount	Status Ongoing/ Completed
I - LANGUAGES							
1.	Dept. of Marathi Minor	Dr. Vidya V. Prabhudessai	A. K. Priolkaranche Aprakashit Lalit Lekhan (A. K. Priolkars Fiction)	2009	U.G.C.	35000/-	Completed
2.	Minor	Dr. Vidya V. Prabhudessai	An impact of Marathi and Konkani on Malavani dialect (Malavani Bolivaril Konkani ani Marathi Bhashancha Prabhav)	2012	U.G.C.	60000/-	Completed
3.	Dept. of Konkani Minor	Shri. B. V. Bhave	History of Konkani language & Literature	2000	U.G.C.	24000/-	Completed
4.	Major	Shri. B. V. Bhave	Study of Folk-Culture of Khasi Community in Meghalaya	2016	N.S.C. of India	690000/-	Ongoing
II - SOCIAL SCIENCE							
5.	Dept. of Political Science Minor	Dr. Badruddin	Bangladeshi Refugees in India and the issues of Human Rights	2000	U.G.C.	15000/-	Completed
6.	Minor	Dr. Badruddin	Socio-Economic & Political Status of Indian Diaspora	2007	U.G.C.	80000/-	Completed
7.	Dept. of Philosophy Minor	Dr. Kamaladevi R. Kunkolienkar	"World Philosophies History and Introduction"	2004	Goa Konkani Academy	12000/-	Completed
8.	Minor	Dr. Kamaladevi R. Kunkolienkar	"Philosophy of Physics David Bohm's Holographic Paradigm"	2006	HSR Pune	90000/-	Completed
9.	Minor	Dr. Kamaladevi R. Kunkolienkar	Impact of altered value system on tribal women in Goa"	2009	U.G.C.	75000/-	Completed
10.	Dept. of History Minor	Dr. Varsha V. Kamat	"The Portuguese & British Colonialism in the Indian sub continent -A Comparative study of Socio - political & Economic aspects	2001	U.G.C.	40000/-	Completed
11.	Minor	Dr. Varsha V. Kamat & Shri. Anil Bhandiwad	A Demographic study of the 20th Century Goa •Its Socio - Economic & Religious fallout	2007	U.G.C.	75000/-	Completed
12.	Dept. of Economics Major	Dr. Jeronimo G.R. Monteiro	An Analysis of Productivity & Efficiency of Seaports	2012	U.G.C.	435000/-	Completed

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III - Physical Science							
13.	Dept. of Chemistry Minor	Dr. Anita Tilve	Systematic Chemical investigation of the plant <i>Crewia Microcos</i>	1999	UGC	39000/-	Completed
14.	Minor	Dr. Harsha P. Uskaikar	Spectrophotometer study of complexes by jobs method	1999	UGC	50000/-	Completed
15.	Minor	Dr. V. J. Pissurlekar	Synthesis & Characterisation of Nanoparticle Mn-Zn mixed ferrite	2007	U.G.C.	69000/-	Completed
16.	Minor	Dr. V. J. Pissurlekar	Preparation, Characterisation and Magnetization Studies of some Soft Ultrafine Mixed Metal Ferrites	2012	U.G.C.	170000/-	Completed
17.	Minor	Ms. A. B. Kanolkar & Dr. Anita Tilve	Systematic Investigation of <i>Basela alba</i>	2008	DST Goa	110000/-	Completed
18.	Minor	Ms. A. B. Kanolkar & Dr. Anita Tilve	Systematic Investigation of <i>Portuleca oleracea</i>	2008	UGC	118000/-	Completed
19.	Minor	Dr. Harsha P. Uskaikar	Synthesis and Characterization of polymericnanocomposites	2009	UGC	200000/-	Completed
20.	Major	Dr. Pritam Borkar Patil	Fabrication of Photocatalysts for environmental application under natural sunlight.	2019	DSTE	5,00,000/-	Ongoing
21.	Major	Dr. Kiran S. Naik	Hydrothermal synthesis of bio-ceramics	2019	DSTE	7,50,000/-	Ongoing
22.	Dept. of Physics Minor	Dr. Satish H.P. Keluskar	Preparation, Characterisation and study of electrical & Magnetic properties of Mn-Zn ferrite prepared by nitrilotriacetate precursor method	2002	UGC	40000/-	Completed
23.	Major	Dr. Satish Keluskar (PI) and Ms. Mandakini Kundaikar (Co-PI)	Synthesis, characterisation and biomedical application of Magnetic Nano materials	2017	D.H.E.	5,00,000	Ongoing

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24.	Major	Dr. Girish Kundaikar (PI) and Ms. Mandakini Kundaikar (Co-PI)	Synthesis, Characterisation Functionalisation of Rare Earth doped Magnetic Nano materials	2017	D.H.E.	1,30,000	Ongoing
25.	Dept. of Mathematics Minor	Dr. Kulkarni M.N.	Value Distribution of solutions of Painleve - Differential equations	2008	UGC	35000/-	Completed
26.	Dept. of Botany Minor	Dr. Sima V. Kamat	Conservation of Sweet Water bodies of Phonda and Tiswadi Talukas of Goa	1989	W.W.F. Goa	15000/-	Completed
27.	Minor	Dr. Sima V. Kamat	Survey and documentation of Medicinal plants of Goa and their uses	1994	W.W.F. for Nature India Secretariat Delhi	15000/-	Completed
IV - LIFE SCIENCE							
28.	Minor	Dr. Sima V. Kamat	Bio ecological studies on macrophytes of wetlands of Goa	1999	U.G.C.	10000/-	Completed
29.	Minor	Dr. Kasturi N. Desai	Managing, Monitoring & measuring the sustainability of coastal dimension	1999	University ofTruste, Italy Consultancy	\$10000	Completed
30.	Minor	Dr. Sima V. Kamat	Algal biodiversity of the Wetlands of Goa.	2001	U.G.C.	30000/-	Completed
31.	Minor	Dr. Sima V. Kamat	Fungal diversity of fresh water wetlands of Goa	2010	U.G.C.	150000/-	Completed
32.	Major	Mrs. Ranjita U. Savaikar and Dr. (Mrs) Sima V. Kamat	Eutrophication of some fresh water bodies of Goa	2010	U.G.C.	835000/-	Completed
33.	Major	Dr. Jyoti Vaingankar	Orchid Mycorrhizal	2016	D.S.T. New Delhi	3080000/-	Ongoing
34.	Dept. of Zoology Major	Dr. S. H, Bhosale Dr. A. V. Deshpande and Dr. P. Bhattacharya	Comprehensive & comparative study of the impact of Monoculture Afforestation on the native Environment of Goa	1992	DST&E Govt, of Goa	73800/-	Completed
35.	Minor	Dr. S. H. Bhosale	Insect species diversity in Ponda - Goa	1999	U.G.C.	40000/-	Completed

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36.	Minor	Dr. Deeparani K. Prabhu and Dr. S. H. Bhosale	Studies on bio-efficacy of few entomogenous fungi from Goa against Anopheles Stephens!, Culex quinque fasciatus and Aedes aegypti	2004	U.G.C.	30000/-	Completed
37.	Minor	Dr. S. H. Bhosale and Mrs. Teja A, Gramopadhye	Checklist of birds from college campus, Farmagudi-Ponda	2006	GSCS&T and DST&E Govt, of Goa	2000/-	Completed
38.	Minor	Dr. S. H. Bhosale and Ms. Deepa Fernandes	Distribution of Micro-Arthro pods in the college Campus, Farmagudi -Ponda	2007	GSCS&T and DST&E Govt, of Goa	2000/-	Completed
39.	Minor	Dr. S. H. Bhosale and Ms, Deepa Fernandes	Bio-diversity of soil dwelling microarthropods of Goan mangroves	2009	U.G.C.	140000/-	Completed
40.	Dept. of Zoology Minor	Mrs. Teja A. Gramopadhye and Dr. S. H. Bhosale	Ant fauna! diversity in Bondla Wildlife Sanctuary Goa	2009	U.G.C.	135000/-	Completed
41.	Minor	Shri. G. P. P. Khanolkar	A Critical Review of the management efforts in the marine commercial landings in Malvan Distr. Sindhudurg of Maharashtra with special reference to the role of fisherman Co-op. Societies	2013	Indian Council of Social Service Research (ICSSR)	100000/-	Ongoing
42.	Minor	Dr. Sunita Borkar	Bio-diversity of Alkaliphiles in natural & manmade alkaline environments of Goa.	1999	U.G.C.	34000/-	Completed
43.	Minor	Dr. Carolina F.E. Fernandes	Development of appropriate technology for production of wines from locally grown tropical fruits.	2000	U.G.C.	32000/-	Completed
44.	Minor	Dr. Sunita Borkar	Siderophore producing alkaliphiles and halophiles from marine and coastal ecosystems.	2008	U.G.C.	100000/-	Completed

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45.	Minor	Dr. Carolina F.E. Fernandes and Dr. Sunita Borkar	Exopolysaccharides from hypersaline habitats.	2009	U.G.C.	200000/-	Completed
46.	Major	Dr. Sunita Borkar and Dr. Carolina F.E Fernandes	Studies on phosphate solubilizing halophiles and alkaliphiles from marine and coastal ecosystems as potential bio-fertilisers for saline soils.	2009	M.O.E.S.	11,87060/-	Completed
47.	Major	Dr. Sunita Borkar (PI) and Dr. Rasika Gaokar (Co-PI), Ms. Neha Prabhu (Co-PI)	Investigation on Alkaliphilic and Halophilic Bacteria from Coastal Ecosystems of Goa as producers of plant growth regulators	2017	DHE	5,00,000	Ongoing
48.	Major	Dr. Flory Pereira (PI) and Dr. Teja Savoikar (Co-PI) Shri. Anchit Shet Parkar, (Co-PI)	Screening for plastic associated micro-organism showing potential for plastic degradation	2012	D.H.E.	5,00,000	Ongoing

