



Parvatibai Chowgule College of Arts and Science
Autonomous

Accredited by NAAC with Grade 'A' (CGPA Score 3.41 on a 4 Point Scale in 3rd cycle)
Best affiliated College-Goa University Silver Jubilee Year Award

LIST OF ONGOING/NEW PROJECTS/GRANTS – 2017-2018

Year	S.No.	Name of Faculty	Department	Name of the Funding agency	Title of the Project	Amount Sanctioned
2017-18	1	Dr. Nandini Vaz Fernandes	Zoology	DST-SERB	"Heavy metal bioaccumulation and genotoxicity studies of fishes exposed to mining effluents in Goa"	13,10,000.00
	2	Dr. Sanjay S Gaikwad	Geography	UGC	"Assessment of Carbon Stock and Carbon Sequestration Scenario through Land Use Change in the State of Goa"	13,85,000.00
	3	Dr. Sandesh Bugde	Chemistry	Directorate of Higher Education, Govt. of Goa	Synthesis of Naturally Occurring Cyclobutanes Through [2+2] Cycloaddition Reaction'	3,20,000.00
	4	Dr. Lactina Regina Gonsalves	Chemistry	Directorate of Higher Education, Govt. of Goa	"Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications."	5,00,000.00

2017-18	5	Dr. Rohan K. Kunkalekar	Chemistry	Directorate of Higher Education, Govt. of Goa	"Synthesis of ZnO nanomaterials and its catalytic and antibacterial applications"	3,60,000.00
	6	Dr. Uma Masur	Botany	Directorate of Higher Education, Govt. of Goa	"Molecular characterization of <i>Dysoxylum binectariferum</i> Hook.f. regenerated plants in vitro by RAPD, SSR and ISSR methods".	3,50,000.00
	7	Dr. Sachin Moraes	Sociology	ICSSR	Male International migration and the experience in rural Goa.	2,50,000.00
	8	Prof. Nandkumar N. Sawant	Geography	ICSSR and National Research Council Thailand-NRCT (Thailand)	"Effect of International Tourism Related Activities on the Socio-economic Life of the Adjoining Rural Hinterland: A Comparative Study of Goa (India) and Chonburi (Thailand) in the Globalised Era"	3,50,000.00
	9	Dr. Purnima Singh	Biotechnology	SERB	Studies on characterization of most promising substance of biotechnological interest from selected bacterial strains of <i>Cryoconites</i> & <i>Permafrost</i> .	19,20,000.00
	10	Prof. Nandkumar N. Sawant & Dr. Nandini Vaz Fernandes	Geography & Zoology	DBT, Ministry of Science & technology, Govt. of India	DBT-Star College Scheme	12300000
