



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 – 2020-2021

Year	S.No.	Duration of Project	Name of Faculty	Department	Name of the Funding agency	Title of the Project	Amount Sanctioned
2020-2021	1	2017-19	Dr.Lactina Regina Gonsalves	Chemistry	Directorate of Higher Education, Goa	"Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications."	500000.00
	2	2017-19	Dr.Uma Masur	Botany	Directorate of Higher Education, Goa	"Molecular characterization of <i>Dysoxylum binectariferum</i> Hook.f. regenerated plants in vitro by RAPD, SSR and ISSR methods".	350000.00
	3	2017-2020	Dr. Nandkumar Sawant & Dr. Nandini Vaz Fernandes	Geography and Zoology	DBT, Ministry of Science & technology, Govt. of India	DBT Star College Scheme (06 depts)	12300000.00
	4	2018-20	Dr. Nandini Vaz Fernandes	Zoology	Directorate of Higher Education, Goa	Evaluation of effectiveness of methodologies used in conducting practicals of Biological sciences	2,00,000.00

2020-2021	5	2018-20	Dr. Sameena Falleiro	computer science	Directorate of Higher Education, Goa	Teaching and Learning with ICT: Current status and future Directives with Reference to UG education in Goa	2,00,000.00
	6	2020-21	Mr. Yatin Desai	Physics	Directorate of Higher Education, Goa	Study of Zinc Oxide Composite Doped with Transition Metal Ions (Mn, Ni, Co, Fe)	3,20,000.00
	7	2020-21	Ms. Amisha Pednekar	Botany	Directorate of Higher Education, Goa	Understanding Cellulolytic Activity of Fungi isolated from litter of Coconut trees	3,00,000.00
	8	2020-21	Dr. Nandini Vaz Fernandes & Prof. Nandkumar Sawant	Geography and Zoology	DST-MHRD-COESME, IISER	Training workshop, on Research Based Pedagogical Tools (RBPTs) for Undergraduate Science Teachers	1,94,440.00
	9	2020-21	Dr. Ananya Das	Physics	Directorate of Higher Education, Goa	Study of Bose-Hubbard model using Real Space Renormalization Group method.	4,30,000.00
	10	2020-21	Prof. Nandkumar Sawant	Geography	ICSSR-INSPIRE	Revealing the (In)visible cultural landscape and Heritage : Amalgation of Goa's Urban Transformation and Identity	8,00,000.00
	11	2020-21	Dr. G K Naik	Chemistry	Directorate of Higher Education, Goa	Low Temperature Synthesis & Characterization of Nanosize Metal Chromites: An Industrial Catalyst"	2,83,000.00

2020-2021	12	2020-21	Ms. Magnolia Miranda	Geology	Directorate of Higher Education	Study of Microstructures of the Canacona Granite	2,50,000.00
	13	2020-21	Dr. Nandini Vaz Fernandes and Prof. Nandkumar Sawant	Geography and Zoology	Goa Forest Department, Govt. of Goa	Development of wildlife management plan for Bondla wildlife sanctuary	291500.00
	14	2020-21	Dr. Nandini Vaz Fernandes, Prof. Nandkumar Sawant, Mr. Castor Godinho and Mr. Wendam Gray.	Zoology, Geography, computer science	Goa Forest Department, Govt. of Goa	Project on 'Wildlife Activity Management' APP development.	100100.00
	15	2020-21	Prof. Nandkumar Sawant	Geography	INTERREG V of European Commission	Research - International Research partner of INTERREG (PaTRIM-OI Research Program)	
	16	2020-21	Dr. Kanchana and Dr. Aduja Naik	Biotechnology and Biochemistry	DHE	Science Promotion Scheme- 'Entrepreneurial Opportunities in Fermentation Food Technology'	75,000.00
