



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 – 2019-2020

Year	S.No.	Name of Faculty	Department	Name of the Funding agency	Title of the Project	Amount Sanctioned
2019-20	1	Dr. Purnima Singh	Biotechnology	SERB	Studies on characterization of most promising substance of biotechnological interest from selected bacterial strains of Cryoconites & Permafrost.	1920000.00
	2	Dr. Sachin Moraes	Sociology	ICSSR	Male International migration and the experience in rural Goa.	250000.00
	3	Dr.Lactina Regina Gonsalves	Chemistry	Directorate of Higher Education, Govt. of Goa	"Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications."	500000.00
	4	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".	350000.00
	5	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

2019-20	6	Dr. Nandini Vaz Fernandes	Zoology	Directorate of Higher Education, Govt. of Goa	Evaluation of effectiveness of methodologies used in conducting practicals of Biological sciences	2,00,000.00
	7	Dr. Sameena Falleiro	computer science	Directorate of Higher Education, Govt. of Goa	Teaching and Learning with ICT: Current status and future Directives with Reference to UG education in Goa	2,00,000.00
	8	Mr. Yatin Desai	Physics	Directorate of Higher Education, Govt. of Goa	Study of Zinc Oxide Composite Doped with Transition Metal Ions (Mn, Ni, Co, Fe)	3,20,000.00
	9	Ms. Amisha Pednekar	Botany	Directorate of Higher Education, Govt. of Goa	Understanding Cellulolytic Activity of Fungi isolated from litter of Coconut trees	3,00,000.00
	10	Dr. Nandini Vaz Fernandes & Prof. Nandkumar Sawant	Geography and Zoology	DST-MHRD-COESME	Training workshop, on Research Based Pedagogical Tools (RBPTs) for Undergraduate Science Teachers	1,94,440.00
	11	Dr. Ananya Das	Physics	Directorate of Higher Education, Goa	Study of Bose-Hubbard model using Real Space Renormalization Group method.	4,30,000.00

2019-20	12	Prof. Nandkumar Sawant	Geography	ICSSR-INSPIRE	Revealing the (In)visible cultural landscape and Heritage : Amalgamation of Goa's Urban Transformation and Identity	8,00,000.00
	13	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	Dr. Nandini Vaz Fernandes & Mr. Stephen Dias	Zoology	Directorate of Higher Education, Govt. of Goa.	Science Promotion Scheme- 'Wildlife Monitoring Technique'	45000.00
	15	Amisha Shirodkar Pednekar, Dr. Nandini Vaz Fernandes, Madhu Balekai, Divyarani Revankar	Zoology and Botany	National Green Corps	For organizing green initiatives on the campus and community for the academic year 2019-2020.	5000.00
	16	Dr. Kanchana R and Ms. Madhavi Motankar,	Biotechnology	Department of Science and Technology Goa	Science Promotion Scheme- 'National Workshop on Scientoons' on the theme of 'Clean India'	100000.00
	17	Dr. Aduja Naik,	Biochemistry	Directorate of Higher Education, Govt. of Goa	Science Promotion Scheme- 'Entrepreneurial Opportunities in Fermentation Food Technology'	75000.00
