

PARVATIBAI CHOWGULE COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

CRITERION III- RESEARCH, CONSULTANCY AND EXTENSION ACTIVITIES

3.2 RESOURCE MOBILIZATION OF RESEARCH

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Sl. no.	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator/ Co Investigator	Year of Award	Funds provided (INR in lakhs)	Duration of the project (in days)	Title of The Project	Year Wise Grants
1	Dr. Nandini Vaz Fernandes	DST-SERB	Government	Zoology	2014-17	13,10,000.00	1095	"Heavy metal bioaccumulation and genotoxicity studies of fishes exposed to mining effluents in Goa"	Grant Received in the Year 2016-17: Rs. 150000.00
2	Dr. Sanjay S Gaikwad	UGC	Government	Geography	2015-16	9,10,000.00	1095	"Assessment of Carbon Stock and Carbon Sequestration Scenario through Land Use Change in the State of Goa"	
3	Dr. Sandesh Bugde	Directorate of Higher Education, Goa	Government	Chemistry	2017-18	3,20,000.00	1095	Synthesis of Naturally Occurring Cyclobutanes Through [2+2] Cycloaddition Reaction.	Grant Received in the year 2017-18: Rs.9780000.00
4	Dr. Lactina Regina Gonsalves	Directorate of Higher Education, Goa	Government	Chemistry	2017-20	3,10,000.00	1095	"Development of Functionalised Nanoparticle oxides for Gas Sensing and other Potential Applications."	
5	Dr. Rohan K. Kunkalekar	Directorate of Higher Education, Goa	Government	Chemistry	2017-18	3,60,000.00	1095	"Synthesis of ZnO nanomaterials and its catalytic and antibacterial applications"	



6	Dr. Uma Masur	Directorate of Higher Education, Goa	Government	Botany	2017-18	3,50,000.00	1095	"Molecular characterization of Dysoxylum binectariferum Hook.f. regenerated plants in vitro by RAPD, SSR and ISSR methods".	
7	Dr. Sachin Moraes	ICSSR	Government	Sociology	2017-18	2,50,000.00	1095	Male International migration and the experience in rural Goa.	
8	Prof. Nandkumar N. Sawant	ICSSR+ National Research Council of Thailand	Government	Geography	2017-19	3,50,000.00	730	"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"	
9	Dr. Purnima Singh	SERB	Government		2017-20	1,92,000.00	1095	Studies on characterization of most promising substance of biotechnological interest from selected bacterial strains of Cryoconites & Permafrost.	
10	Prof. Nandkumar Sawant & Dr. Nandini Vaz Fernandes	DBT, Ministry of Science & technology, Govt. of India	Government	Geography and Zoology	2017-20	1,23,00,000.00	1095	DBT Star College Scheme (06 depts)	
11	Dr. Nandini Vaz Fernandes	Directorate of Higher Education, Goa	Government	Zoology	2018-20	2,00,000.00	730	Evaluation of effectiveness of methodologies used in conducting	Grant Received in the year 2018-19: Rs.1090634.00



								practicals of Biological sciences	
12	Dr. Sameena Falleiro	Directorate of Higher Education, Goa	Government	Computer Science	2018-20	2,00,000.00	730	Teaching and Learning with ICT: Current status and future Directives with Reference to UG education in Goa	
13	Dr. Nandini Vaz Fernandes	MSI & GSWA, Govt. of Goa	Government	Zoology	2018-19	40,000.00	365	Wetland Conservation: Approaches and Threats	
14	Dr. Kanchana and Dr.Shaila	Goa DST	Government	Biotechnology and Computer Science	2018-19	65,000.00	365	Science Promotion Scheme- Science Day	
15	Mr. Yatin Desai	Directorate of Higher Education, Goa	Government	Physics	2019-2020	3,20,000.00	365	Study of Zinc Oxide Composite Doped with Transition Metal Ions (Mn, Ni, Co, Fe)	Grant Received in the year 2019-20: Rs.3882262.00
16	Ms. Amish Pednekar	Directorate of Higher Education, Goa	Government	Botany	2019-2020	3,00,000.00	365	Understanding Cellulolytic Activity of Fungi isolated from litter of Coconut trees	
17	Dr. Nandini Vaz Fernandes & Prof. Nandkumar Sawant	DST-MHRD-COESME	Government	Geography and Zoology	2019-2020	1,94,200.00	730	Training workshop, on Research Based Pedagogical Tools (RBPTs) for Undergraduate Science Teachers	
18	Dr. Ananya Das	Directorate of Higher Education, Goa	Government	Physics	2019-2020	4,30,000.00	730	Study of Bose-Hubbard model using Real Space Renormalization Group method.	
19	Prof. Nandkumar Sawant	ICSSR-INSPIRE	Government	Geography	2019-2020	8,00,000.00	1095	Revealing the (In)visible cultural landscape and Heritage :	



								Amalgamation of Goa's Urban Transformation and Identity	
20	Dr. G K Naik	Directorate of Higher Education, Goa	Government	Chemistry	2019-2020	2,83,000.00	730	Low Temperature Synthesis & Characterization of Nanosize Metal Chromites: An Industrial Catalyst"	
21	Ms. Magnolia Miranda	Directorate of Higher Education, Goa	Government	Geology	2019-2020	2,50,000.00	1095	Study of Microstructures of the Canacona Granite	
22	Dr. Nandini Vaz Fernandes and Prof. Nandkumar Sawant	Goa Forest Department, Govt. of Goa	Government	Geography and Zoology	2019-2020	291500.00	730	Development of wildlife management plan for Bondla wildlife sanctuary	
23	Dr. Nandini Vaz Fernandes, Prof. Nandkumar Sawant, Mr. Castor Godinho and Mr. Wendam Gray.	Goa Forest Department, Govt. of Goa	Government	Zoology, Geography, computer science	2019-2020	100100.00	730	Project on 'Wildlife Activity Management' APP development.	
24	Dr. Nandini Vaz Fernandes & Stephen Dias	Directorate of Higher Education, Govt. of Goa.	Government	Zoology	2019-2020	45000.00	365	Science Promotion Scheme- 'Wildlife Monitoring Technique'	Grant Received in the year 2020-21: Rs.1350968.00
25	Amisha Shirodkar Pednekar, Dr, Nandini Vaz Fernandes, Madhu Balekai, Divyarani Revankar	National Green Corps	Government	Zoology and Botany	2019-2020	5000.00	365	For organizing green initiatives on the campus and community for the academic year 2019-2020.	
26	Kanchana R and Madhavi Motankar,	Department of Science and Technology Goa	Government	Biotechnology	2019-2020	100000.00	365	'National Workshop on Scientoonics' on the theme of 'Clean India'	
27	Dr. Aduja Naik	Directorate of Higher Education, Goa	Government	Biochemistry	2019-2020	75000.00	365	Science Promotion Scheme- 'Entrepreneur	



								al Opportunities in Fermentation Food Technology'
28	Prof. Nandkumar Sawant	INTERREG V of European Commission	European Commission	Geography	2020-2021	Reimbursement by EC as per the planned works	1095	International Research partner of INTERREG (PaTRIM-OI Research Program)
29	Dr. Kanchana and Dr. Aduja Naik	Directorate of Higher Education, Goa	Government	Biotechnology and Biochemistry	2020-2021	75000.00	365	Science Promotion Scheme- 'Entrepreneurial Opportunities in Fermentation Food Technology'

TOTAL GRANTS= 1,62,53,864.00

S. L. Chhabra
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MARGAO-GOA

