



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

Research Papers Published in 2018-19 indexed in UGC List/SCOPUS/ Web of Science

Sr. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to article/paper/abstract of the article
1	Cluster mean field theory for two-dimensional spin1 Bose-Hubbard model	Alavani BK , Das A and Pai RV	Physics	Journal of Physics B: Atomic, Molecular and Optical Physics	2018	ISSN No.: 0953-4075 (print) & 1361-6455 (web)	https://iopscience.iop.org/article/10.1088/1361-6455/aac5b2
2	Institutional Strategies for making Graduates more Employable- A study,	Sawant N N and Fernandes N V	Geography & Zoology	International Journal of Education Science	2019	ISSN: 2456-6322 (O), 0975-1122 (P)	DOI: 10.31901/24566322.2019/24.1-3.1080
3	A comparative study on Dragonfly diversity on a	D'souza A & Pai I K	Zoology	Journal of threatened taxa	2019	ISSN:09747907	https://threatenedtaxa.org/index.php/JoTT/article/view/3667

	plateau and agro ecosystem in Goa, India						
4	Bioaccumulation of heavy metals from mining effluents in the tissues of <i>Puntius narayani</i> .	Fernandes NV	Zoology	Journal of Human Ecology	2019	ISSN: 0970-9274	DOI: 10.31901/24566608.2019/68.1-3.3181
5	Microplastics in ballast water as an emerging source and vector for harmful chemicals, antibiotics, metals, bacterial pathogens and HAB species: A potential risk to the marine environment and human health.	Naik RK, Naik, MM, D'Costa PM, Shaikh F	Biotechnology	Marine Pollution Bulletin	2019	0025-326X	DOI: 10.1016/j.marpolbul.2019.110525
6	Lizards as Predators of Butterflies: Shape of Wing Damage and Effects of Eyespots	Halali, D., Krishna, A., Kodandaramiah, U., Molleman, F.	Zoology	Journal of the Lepidopterists' Society	2019	00240966	https://bioone.org/journals/the-journal-of-the-lepidopterists-society/volume-73/issue-2/lepi.73i2.a2/Lizards-as-Predators-of-Butterflies--Shape-of-Wing-Damage/10.18473/lepi.73i2.a2.short

