

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.3 Number of research papers per teacher in the Journals notified on UGC website during the last five years (5)

3.4.3.1: Number of research papers in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal			Publications Per Year
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science /other, mention	
Genetic Polymorphism of Tylophora Species of Goa as Revealed by RAPD.	Masur U,HimaKumari P, Gokhale K and Sangodkar UMX	Botany	Current trends in Biotechnology and Pharmacy	2016	online ISSN 2230-7303	https://www.indianjournals.com/ijor.aspx?target=ijor:ctbp&type=home	http://www.abap.co.in/genetic-polymorphism-tylophora-species-go-a-revealed-rapd	Scopus (Group 2)	2016-17=13
"Stress during Pregnancy and Lack of Calcium and Folic Acid Increases Risk of Autism Spectral Disorder in Offspring"	Fernandes NV	Zoology	International journal of Current Research and Review	2016	ISSN: 0975-5241	http://www.journalcra.com/	http://ijcrr.com/uploads/322.pdf.pdf	Scopus (Group 2)	
Quantitative And Qualitative Analysis of Phenolic And Flavonoid Content In Moringa Oleifera	Sankhalkar S & Vrunda Vernekar	Botany	Pharmacognosy Research	2016	0976-4836	https://www.phcogres.com/	DOI: 10.4103/0974-8490.171095	Web of Science (Group 2)	
Prolonged Deprivation Among Slum Youth in Azad Nagar Slum, Margao, Goa, India	Bicholcar A. C., Sawant N. N. & Naik K. P	Geography	International Journal of Social Sciences Review, 2016, 4(2), 232-237	2016	ISSN: 2347-3797	http://www.wi-scholar.in/index.php/IJSSR/index	http://www.wi-scholar.in/index.php/IJSSR/article/view/134000	UGC No-41948	
Reproductive Health of Women in Moti Dongar Slum – Margao, Goa	Bicholcar A. C., Sawant N. N., Shingadi D. and Pandey R	Geography	International Journal of Social Sciences Review, 4(3), 417-420	2016	ISSN: 2347-3797	http://www.wi-scholar.in/index.php/IJSSR/index	http://www.wi-scholar.in/index.php/IJSSR/article/view/133925	UGC No-41948	
Salinity stress induced damage to lipids, proteins, primary photochemistry and possible protection by antioxidants in B47n rice varieties from Khazan fields of Goa	Sankalkar S and V. Vrunda	Botany	Oryza	2016	0474-7615	https://www.indianjournals.com/ijor.aspx?target=ijor:oryza&type=home	http://arrworyza.com/AdminPanel/download/Salinity%20stress%20induced%20damage%20to%20lipids.pdf	UGC CARE list (Group 1)	
The Goan Diaspora and the left behind Women in Goa	Moraes SS	Sociology	International Journal of Research in Social Science	2016	ISSN 2249-2496	https://www.indianjournals.com/ijor.aspx?target=ijor:ijr	https://www.indianjournals.com/ijor.aspx?target=ijor:ijr&volume=6&issue	UGC List-48887	

						http://www.ijrass.com/pariipex/article/remapping-g-for-revitalization-of-the-higher-educational-system-in-india-using-ict/Mjk1MTQ=/?is=1&b1=117&k=30		

Trace metal variability in nearshore waters along the central west coast of India.	D'Costa S. and I.K.Pai	Zoology	Indian Journal of Geo Marine Sciences	2017	ISSN:09751033	http://nopr.niscair.res.in/bitstream/123456789/40779/1/IJMS%2046%282%29%20304-309.pdf	Scopus (Group 2)	
Defense Techniques of SYN Flood Attack Characterization and Comparisons	Ghanti S. Naik GM	Computer Science	International Journal of Network Security	2017 - 2018	1816-3548	http://ijns.jalaxy.com.tw/contents/ijns-v20-n4/ijns-2018-v20-n4-p721-729.pdf	Scopus (Group 2)	
Enhancement of Magnetization and Tailoring of Blocking Temperatures of Nano-Ni-Zn Ferrite Powder Synthesized Using Microwave-assisted Combustion Method.	M. M. Kothawale, R. B. Tangsali, G. K. Naik, J. S. Budkuley	Chemistry	Journal of Superconductivity and Novel Magnetism	2017 - 2018	1978-2993	https://www.springer.com/journal/10948	Web of Science (Group 2)	
Collective Critical Cartography- A Tool in Geographical Study	Sawant N.N., Ferro A., Gauns Desai A. & D'Souza, D.	Geography	Scholarly Research Journal for Interdisciplinary Studies. 5(45), 1-5,	2017	ISSN 2278-8808, SJIF 2016 = 6.17.	https://www.myresearchjournals.com/index.php/SRJIS	UGC List-49366	
Student's Engagement in Learning: Student's Perspective towards Assignment Writing	Sawant N.N., Fernandes, D.R., Patil, V. & Ferro A.	Geography	Scholarly Research Journal for Interdisciplinary Studies. 5(45), 75-80,	2017	ISSN 2278-8808	https://www.myresearchjournals.com/index.php/SRJIS	UGC List-49366	
Conflict, Resolution and Recovery: The Promising Role of Resource Management in Northern Province (Sri Lanka)	Sawant N.N. & Pillai R.S.	Geography	The Goa Geographer. 14(1)	2017	ISSN : 0976-786X.	https://www.researchgate.net/publication/350855282	UGC LIST - 63041	
International Migration, Goan Diaspora and the caste Dynamics in Assolna, Velim and Cuncolim (Goa)	Moraes SS	Sociology	International Journal of research in Social Sciences	2017	ISSN: 2249-2496	https://www.ijmr.us/social_journal.php	UGC LIST-48887	
Mahabaleshwar Sailaanchi Saraswati Sanmaan Praapt Konkani Kaadambari Haavthan: Sammaj, Samaajman Anni Mithake	Chopdekar H. C.	Konkani	National Journal of Literary Research	2017	ISSN: 2240-2490	NA	NA (Konkani - Regional Language)	
Coastal Tourism and Labour Migration: A Study of Nepalese Migrant Labourers in Tourism Sector of South Goa	Nemikal, V. & Sawant, NN.	Geography	Aayushi International Interdisciplinary Research Journal, 153-161.	2018	ISSN 2349-638X	http://www.aiirjournal.com/uploads/Articles/1549644472Volume%2002%20Sahaji%20College.Kolhapur%20Final%20.pdf	UGC LIST-64259	2018-19=16

Genetic relationships in <i>Tylophora</i> species of Goa as revealed by simple sequence repeats (SSR) and inter simple sequence repeats (ISSR) pooled with Random amplification of polymorphic DNA (RAPD)	Masur U., Kumari P. H., Gokhale K. and Sangodkar U.M.X.	Botany	Int J Pharma Bio Sci	2018	ISSN: 0975- 6299.	https://w ww.ijpbs.n et/	https://ijpbs.n et/abstract.php ?article=NjM0 MA==	Scopus (Group 2)
Changing and Expanding Role of Teachers in Higher Education from 'Information Dispenser' to 'Managers of learning'.	Sawant NN and Fernandes NV	Zoology & Geography	Ajanta	2018	ISSN, 2277- 5730	http://ugc - journals.c om/Publis her-Wise- Journal/Aj anta- prakashan	http://ugc- journals.com/P ublisher-Wise- Journal/Ajanta- prakashan	UGC List - 40776
Genotoxicity Studies of Heavy Metals by Single Cell Gel Electrophoresis(SCGE) in Two Fish Species - Puntius narayani and Rasbora daniconius	Fernandes NV	Zoology	Journal of Life Sciences	2018	ISSN: 0975- 1270	https://w ww.tandfo nline.com /loi/rlsc2 0	DOI: 10.31901/ 24566306.201 8/10.02.220	UGC List- 30475
Degradation of Water Quality by Mining Effluents: Its Impact on Puntius narayani.	Fernandes NV	Zoology	Indian Journal of Biology	2018	ISSN: 2455- 8249	https://rf pppl.co.in/a bout jour anal.php?ji d=38	https://rfpppl.co.i n/view_abstract .php?jid=38&art _id=8169	UGC list -63682.
Impact of membership to groups on subjective well-being and spiritual intelligence in elderly	Kirtani S	Psychology	Indian Journal of Gerontology Vol. 32, No.3	2018	0971- 4189	http://ww w.indianjo urnals.co m/IJORAS PX?target =ijor:ijg&t ype=home	https://knraijli brary.wordpres s.com/2018/08 /30/indian- journal-of- gerontology- vol-32-no-3- 2018/	UGC CARE list (Group 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://io pscience.i op.org/jou rnal/0953 -4075	https://iopscie nce.iop.org/arti cle/10.1088/1 361- 6455/aac5b2	Scopus (Group 2)
Alternative protein Source for resource sustainability,	Kanchana R., Gracias N S, Patel M, Naik SV, Naik AS & Naik MV	Biotechnology	Journal of Emerging Technologies and Innovative Research	2018	ISSN: 2349- 5162	http://ww w.jetir.org /index	http://www.jet ir.org/view?pa per=JETIR1804 302	UGC list- 63975
Rural Based Eco Tourism – Alternatives for Livelihood in Rural Setting: A case of Verlem Village, Sanguem Taluka, Goa	Sawant N., et.al	Geography	The Konkani Geographer, Vol 20, 10- 14	2018	ISSN - 2277- 4858	http://ko nkangeogr apher.org /	http://konkang eographer.org/ Nov-Dec 2018(1).pdf	UGC LIST - 45774
Value Added Food Products from Under-Utilized Soy Beans and Millets – From Laboratory to Industry	Kanchana R.	Biotechnology	International Journal for Research in Applied Science & Engineering	2018	2321- 9653	https://w ww.ijraset .com/	https://www.ij raset.com/files erve.php?FID= 14816	UGC list- 45842 & 47916.

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)	https://www.tandfonline.com/toc/reds20/current	DOI: 10.31901/24566322.2019/24.1-3.1080	Web of Science (Group 2)	2019-20=09
A comparative study on Dragonfly diversity on a plateau and agro ecosystem in Goa, India	D'souza A & Pai I K	Zoology	Journal of Threatened taxa	2019	ISSN: 09747907	https://threatenedtaxa.org/index.php/IoTT/article/view/3667		Web of Science (Group 2)	
Bioaccumulation of heavy metals from mining effluents in the tissues of Puntius narayani.	Fernandes NV	Zoology	Journal of Human Ecology	2019	ISSN: 0970-9274	https://www.tandfonline.com/toc/rhue20/current	DOI: 10.31901/24566608.2019/68.1-3.3181	Web of Science (Group 2)	
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	https://www.journals.elsevier.com/marine-pollution-bulletin	DOI: 10.1016/j.marpolbul.2019.110525	Scopus (Group 2)	
"A Simple and Efficient Route to 2-Arylimidazo[1,2-a]pyridines and Zolimidine Using Automated Grindstone Chemistry"	Das D, Bhutia ZT, Panjekar PC, Chatterjee A and Banerjee M	Chemistry	Journal of Heterocyclic Chemistry (Wiley Publications)	2020	0022-152X	https://onlinelibrary.wiley.com/journal/19435193	https://onlinelibrary.wiley.com/doi/10.1002/jhet.4106	Scopus (Group 2)	
"Iodine Promoted Efficient Synthesis of 2-Arylimidazo[1,2- α]pyridines in Aqueous Media: A comparative study between Micellar Catalysis and an "On-Water" Platform"	Bhutia ZT, Panjekar PC, Iyer S, Chatterjee A and Banerjee M	Chemistry	ACS Omega 2020	2020	2470-1343	https://pubs.acs.org/journal/acsodf	https://pubmed.ncbi.nlm.nih.gov/32548520/	Scopus/ Pubmed (Group 2)	
A new modified Morse potential function for diatomic molecules	Desai AM, Mesquita N, and Fernandes V	Physics	Physica Scripta,	2020	1402-4896	https://iopscience.iop.org/journal/1402-4896	https://iopscience.iop.org/article/10.1088/1402-4896/ab9bdc	Scopus (Group 2)	
Sensory Evaluation of Nutritionally Potential High Protein Low Glycemic Index Noodles.	Kanchana R., Vaz S, Reddy D, Antao A, Shirodkar T	Biotechnology	Journal of Scientific Research	2020	ISSN: 0447-9483	https://www.banglajol.info/index.php/JSR	https://www.bhu.ac.in/research/pub/jsr/Volumes/JSR_64_02_2020/18.pdf	UGC CARE list (Group 1)	
Comparative Analysis of Value-added Cancer Preventive Ice-creams	Motankar MM, Vaidya P, Halder S, Neurenkar S, Gaonkar S, Desa M	Biotechnology	Journal of Scientific Research	2020	ISSN: 0447-9483	https://www.banglajol.info/index.php/JSR	https://new.bhu.ac.in/Images/files/15(1).pdf	UGC CARE list (Group 1)	

Urban Socio-cultural spacing and Religious Identity- Perception of Muslims in Margao, Goa	Ferrao A and Sawant N.N.	Geography	Urban India	2020	ISSN-0970-9045	https://www.researchgate.net/publication/350825569_Urban_Socio-cultural_Spacing_and_Religious_Identity_Perceptions_of_Muslims_in_Margao_Town_Goa	UGC CARE group I	2020-21=03
Urban Growth: Issues and Challenges in Margao Town of Goa: People's Perspective	Ferrao A and Sawant N.N.	Geography	JUNI KHYAT	2020	ISSN 2278-4632	http://www.junikhyat.com/?i=1	UGC CARE group I	
A simple technique to mitigate microplastic pollution and its mobility(via ballast water) in the global ocean	Naik KR , Chakraborty P, . D'Costa PM, Anilkumar N, Mishra RK and Fernandes V	Biotechnology	Environmental Pollution, Impact Factor 8.071	2021	ISSN: 0269-7491	https://www.sciencedirect.com/science/article/abs/pii/S0269749121006527?via%3Dihub	Web of Science Scopus	



S. S. S. S.
OFFG. PRINCIPAL
PARVATIBAI CHOWGULE COLLEGE
OF ARTS & SCIENCE (AUTONOMOUS)
MARGAO-GOIA