



Parvatibai Chowgule College of Arts and Science  
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Best affiliated College-Goa University Silver Jubilee Year Award

**PUBLICATIONS: 2015-2016**

| Title of paper  | Name of the author/s  | Department of the teacher | Name of journal                                  | Year of publication | ISSN number     | Link to article/paper  |
|---|---|---------------------------|--|---------------------|-----------------|--|
| Synthesis of super paramagnetic Ni <sub>0.40</sub> Zn <sub>0.60</sub> Fe <sub>2</sub> O <sub>4</sub> Nanoparticles Using a Microwave-Assisted Combustion Method | M. M. Kothawale, R. B. Tangsali, <b>G. K. Naik</b> , J. S. Budkuley | Chemistry                 | Journal of Superconductivity and Novel Magnetism | 2015                | 1557-1947       | DOI 10.1007/s10948-015-3046-1  |
| "Parental Decision after Genetic Counseling for Prenatal Detection of Sex Chromosomal Abnormalities",.  | Purandare H and <b>Fernandes NV</b>                                 | Zoology                   | Indian Journal of Scientific Research            | 2015                | ISSN:2250-0138  | <a href="https://www.ijsr.in/upload/294828092CHAPTER%203.pdf">https://www.ijsr.in/upload/294828092CHAPTER 3.pdf</a>  |
| "Skill Development in Children with Autism Spectrum Disorder – Comparison of Children at Special School and Regular School"                                     | <b>Fernandes NV</b>   | Zoology                   | Indian Journal of Research                       | 2015                | ISSN: 2250-1991 | <a href="https://www.worldwidejournals.com/paripex/recent_issues_pdf/2015/July/July%202015%201437540289141.pdf">https://www.worldwidejournals.com/paripex/recent_issues_pdf/2015/July/July 2015 1437540289 141.pdf</a> |

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|--|---------------------------------|---------------------------|--|---------------------|-------------------|---|
| Metamorphosis in Medium Sized Town: Appraising Margao, Goa.  | Ferro A and <b>Sawant N. N.</b> | Geography                 | The Goa Geographers  | 2015                | ISSN : 0976-786X. | <a href="https://www.researchgate.net/publication/350855332_Sawant_Adrain-Medium_Size_Town_-_Margoa_Goa">https://www.researchgate.net/publication/350855332_Sawant_Adrain-Medium_Size_Town_-_Margoa_Goa</a>   |
| "Impact of Iron Ore Mining: Comparison of Physicochemical Parameters and Heavy Metals in Upstream and Downstream Sites of a River" | <b>Fernandes NV</b>             | Zoology                   | International Journal of Scientific Research                         | 2015                | ISSN: 2250-0138   | <a href="https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=July_2015_1435732022_73.pdf">https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview.php?val=July_2015_1435732022_73.pdf</a> |
| Coastal Tourism and Occupational Change of Beach Destination, Cavellissim, Goa   | <b>Sawant NN and Gaikwad S</b>  | Geography                 | The Konkani Geographer,  | 2015                | ISSN 2277-4858    | <a href="https://www.researchgate.net/publication/322331294_Coastal_Tourism_Occupational_Change_and_Environmental_Implications_Paloem_Goa">https://www.researchgate.net/publication/322331294_Coastal_Tourism_Occupational_Change_and_Environmental_Implications_Paloem_Goa</a>     |
| The Political Novels of Lambert Mascarenhas  | <b>Da Costa SF</b>              | English                   | International Journal of English Language, Literature and Humanities | 2015                | 2321-7065         | <a href="http://ijellh.com/wp-content/uploads/2015/03/55-1.pdf">http://ijellh.com/wp-content/uploads/2015/03/55-1.pdf</a>   |

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| "Non-Genetic Potential Risk Factors for Autism Spectral Disorders"                    | <b>Fernandes NV</b>   | Zoology                          | Indian Journal of Applied Research                            | 2015                       | ISSN: 2249 - 5555  | <a href="https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/July_2015_143575_0890_07.pdf">https://www.worldwidejournals.com/indian-journal-of-applied-research-(IJAR)/fileview/July_2015_143575_0890_07.pdf</a>   |
| Phytochemical studies of Tylophoraspecies of Goa                                      | <b>Masur U., Ferrao D., Naik DD., Rodrigues MJ., Rodrigues VS</b> | Botany                           | Journal of Natural Products                                   | 2015                       | 9745211            | <a href="http://journalofnaturalproducts.com/Volume8/14_Res_paper-13.pdf">http://journalofnaturalproducts.com/Volume8/14_Res_paper-13.pdf</a>   |
| "Change Detection Analysis Using Geospatial Technique: A Case Study of South Goa"     | <b>Yedage A., Sawant N.N. and Malave V</b>                        | Geography                        | International Journal of Scientific & Engineering Research    | 2015                       | ISSN 2229-5518     | <a href="https://www.ijser.org/researchpaper/Change-Detection-Analysis-Using-Geo-Spatial-Technique-A-Case-Study-of-South-Goa.pdf">https://www.ijser.org/researchpaper/Change-Detection-Analysis-Using-Geo-Spatial-Technique-A-Case-Study-of-South-Goa.pdf</a>                               |
| Application of Remote Sensing and GIS in Rainwater Harvesting: A Case from Goa, India | <b>Gaikwad S. D.</b>  | Geography                        | International Journal of Scientific and Engineering Research, | 2015                       | ISSN 2229-5518     | <a href="https://www.researchgate.net/publication/320667030_Application_of_Remote_Sensing_and_GIS_in_Rainwater_Harvesting_A_Case_from_Goa_India">https://www.researchgate.net/publication/320667030_Application_of_Remote_Sensing_and_GIS_in_Rainwater_Harvesting_A_Case_from_Goa_India</a> |
| The Diaspora and the elderly in AVC (Goa)   | <b>Moraes SS</b>  | Sociology                        | International Research Journal for Social Science,            | 2015                       | ISSN: 2319-3565    | <a href="http://www.isca.in/IJSS/Archive/v4/i8/7.ISCA-IRJSS-2015-172.pdf">http://www.isca.in/IJSS/Archive/v4/i8/7.ISCA-IRJSS-2015-172.pdf</a>   |

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| 'Evaluation of Teratogenic Potential of Capsicum on Rattus norvegicus'   | <b>Fernandes NV</b>         | Zoology                          | Global journal of research analysis                      | 2015                       | ISSN: 2277 - 8160  | <a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/December%202015%201449636327_38.pdf">https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/December 2015 14 49636327 38.pdf</a> |
| Negotiating Male Migration: The Experience of Women in Goa   | <b>Moraes SS</b>            | Sociology                        | The International Journal of Humanities & Social Studies | 2015                       | ISSN: 2321 - 9203  | <a href="http://internationaljournalcorner.com/index.php/theijhss/article/view/131889">http://internationaljournalcorner.com/index.php/theijhss/article/view/131889</a>  |
| Autism Spectrum Disorder: Evaluation of etiological Factors and Skill Development in Affected Children.        | <b>Fernandes NV</b>         | Zoology                          | International Journal of Current Research                | 2016                       | ISSN: 0975-8333    | <a href="http://www.journalcra.com/sites/default/files/issue-pdf/15203.pdf">http://www.journalcra.com/sites/default/files/issue-pdf/15203.pdf</a>  |
| Student Perception of Effective Teaching Methodologies For Undergraduate Degree courses- Case study from India | <b>Fernandes NV</b>         | Zoology                          | International Journal of Current Research                | 2016                       | ISSN: 0975-833X    | <a href="http://www.journalcra.com/sites/default/files/issue-pdf/15506.pdf">http://www.journalcra.com/sites/default/files/issue-pdf/15506.pdf</a>  |

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