

Publications in peer-reviewed journals:

1. **Desai M.** and Shanbhag A. B. (2007) Addition to avifauna of Goa. Newsletter to bird watchers,19-21
2. **Desai M.** and Shanbhag A. B. (2007) Birds breeding in unmanaged monoculture plantations in Goa, India. Indian Forester,133(10):1367-1372.
3. Mascarenhas L.J. and **Desai M.** (2017) Avian Diversity in various crop stages of paddy. Royal vol 6,issue -1,part 2, pg 70- 75. ISSN-2278-8158.
4. Alves C. P. and **Desai M.** (2017) Avifauna at Loutolim wetland in Zuari Estuary of Goa, India. Royal, vol 6,issue -1, part 1, pg 68- 72.ISSN-2278-8158.
5. **Desai M.**, Amonkar S, Quadros S, Po J, Shirodkar M, Naik B (2018) Fish Catch using Traditional and Modern Fishing Gears in Goa. Vasantrao Dempo Education and Research Journal of Arts, Science and Humanities. Vol.4, pg 31-34. Issn 2395-7557

Chapters in Books with ISBN no.

1. Shanbhag A. B. and **Desai M.**,(2008) Ecology of unmanaged monoculture plantations in Goa, (India) with special reference to birds. *In Perspectives in Animal Ecology and reproduction*, (2):155-189 Edited by Gupta V.K. and Verma A.K. published by Daya Publishing House.
2. Gaude K., **Desai M.** & Shanbhag A. B. (2014) Influence of Anthropogenic pressure on bird diversity on a plateau in Goa, India. *In Biodiversity and Environment*. Editors: Serajuddin M., Tripathi M., Kanaujia A., Arshad M. Excellent Publishing House, New Delhi.
3. Preeti Pereira, Shanbhag A. B. & **Desai M.** (2014) Impact of ecotourism on bird diversity of spice plantations in Goa, India. *In Biodiversity and Environment*. Editors: Serajuddin M., Tripathi M., Kanaujia A., Arshad M. Excellent Publishing House, New Delhi.
4. **Desai M.** and Shanbhag A. B. (2015) Ecosystem of monoculture plantations in Goa, India. *In Biodiversity, Conservation and Sustainable Development: Issues and Approaches*" edited by Jha Prithwiraj Vol.1. New Academic Publishers.

Papers presented in International /National Conferences:

1. **Desai M.** and Shanbhag A. B. (2002) Dynamics of the Avifaunal Population in the central zone of the Taleigao Plateau in Goa, India. Presented at 3rd symposium on Avian Biodiversity- Issues and conservation strategies, held on February 7- 8th 2002 at ANGR Agricultural University, Hyderabad, pp. 42.
2. **Desai M.** and Shanbhag A. B. (2004) Assessment of biodiversity potential of cashew monoculture plantations in Goa, India. National symposium on "Biodiversity, biotechnology and environmental toxicology in the new millennium" and 24th annual session of The academy of environmental biology, held on November 22– 24 2004 at The Institute of Science, Mumbai, pp.13-14.
3. **Desai M.** and Shanbhag A. B. (2005) The profile of insects and bird populations in monoculture plantations in Goa, India. "16th All India congress of Zoology and National symposium on recent advances in animal research" held on 21-23rd October 2005 at Aurangabad, pp. 60.
4. **Desai M.** and Shanbhag A. B. (2005) Avian life in monoculture plantations in Goa, India. . "National seminar on Bird ecology and Conservation" held on 12-13th November 2005 at Bangalore, pp 110-112.
5. **Desai M.** and Shanbhag A. B. (2006) The biodiversity profile in the monoculture plantation of *Acacia auriculiformis* in Goa, India. "National seminar on Frontiers in zoology" held on 22-24 February 2006 at Goa, Pg.56.
6. **Desai M.** and Shanbhag A. B. (2006) Differential biodiversity support by the managed and unmanaged monoculture plantations of Australian *Acacia* in Goa. "International conference in zoology" held on 19-22 November 2006 at Aurangabad, Pg.64.
7. **Desai M.** and Shanbhag A. B. (2007) Biodiversity status of Cashew Monocultures with diverse management practices in Goa, India. 'National Conference on Biodiversity conservation and Human well-being" held on February 8 - 10 2007 at Osmania University, Hyderabad, pp. 33.
8. **Desai M.** and Shanbhag A. B. (2007) Birding an important tool of Ecotourism. Presented in a National Seminar on Emerging trends in Tourism in the changing scenario held on March 16th-17th 2007 at Karwar.
9. **Desai M.** and Shanbhag A. B. (2010) The choice of the plant species for Monoculture plantation: Biodiversity support As Added Criteria. National Seminar on "Current and Emerging Trends in Animal Sciences – An overview" held on 26th and 27th November 2010 at Goa, pg. 3.
10. D'Costa S., Shanbhag A. B. and **Desai M.** (2010) Forest Fragments: An Important Habitat for birds. National Seminar on "Current and Emerging Trends in Animal Sciences – An overview" held on 26th and 27th November 2010 at Goa, pg 6.

11. **Desai M.** and Shanbhag A. B. (2012) Ecological Efficacy of managed monoculture plantations in comparison with unmanaged monocultures. "National seminar on Advances in zoology & Life processes" held on 9-11th February 2012 at Goa.
12. **Desai M.** and Shanbhag A. B. (2014) Status of Raptor diversity in Goa, India. International Raptor Conference organized by Asian Raptor Research & Conservation Network, held on 6th -9th Feb 2014 at Pune
13. Gaude K., **Desai M.** & Shanbhag A. B. (2014) Influence of Anthropogenic pressure on bird diversity on a plateau in Goa, India. International conference on Faunal Biodiversity and conservational strategies organized by University of Lucknow, Lucknow held in March 2014.
14. Preeti Pereira, Shanbhag A. B. & **Desai M.** (2014) Impact of ecotourism on bird diversity of spice plantations in Goa, India. International conference on Faunal Biodiversity and conservational strategies, organized by University of Lucknow, Lucknow held in March 2014.
15. **Desai M.** (2014) Urban Biodiversity of Panaji, Capital City of Goa, India. National Seminar on Management of Urban Biodiversity: Issues, Challenges and Solution s, organized by Christ University, Bangalore held on 1st -2nd September 2014. Pg 29.
16. **Desai M.** & Shanbhag A. B. (2014) Ecological efficacy of monoculture plantations. Conference on Harmony with nature in context of environmental issues and challenges of the 21st Century Harmony 2014, organized by M.L.Sukhadia University, Udaipur, Rajasthan held on 28-30 November 2014 pg. no. .
17. Gaude K., **Desai M.** and Shanbhag A.B. (2015) Avifauna in grassland ecosystem. National Seminar on Life and Life Processes: sustainable development, organized by Goa University, Goa held on 19-21st February 2015 pg.
18. Cardozo W. E., **Desai M.** (2015) Avian habitat preferences in heterogeneous habitat. National Seminar on Life and Life Processes: sustainable development, organized by Goa University, Goa held on 19-21st February 2015.
19. Mascarenhas L.J. and **Desai M.** (2015) Diversity of Birds in Different crop stages of paddy. National conference on Avian Fauna of Indian Sub-continent, held at Nehru Arts, Science, Commerce, BBA, BCA College and P.G. Centre, Karnataka on 8-9th Aug 2015
20. Alves C. P. and **Desai M.** (2015) Birds at Loutolim wetland in Zuari Estuary of Goa, India. National conference on Avian Fauna of Indian Sub-continent, held by Nehru Arts, Science, Commerce, BBA, BCA College and P.G. Centre, Karnataka on 8-9th Aug 2015

21. Cardozo W.E. and **Desai M.** (2016) Birds, the indicators of Biodiversity, choose Indigenous Trees over the Exotic Trees in Urban Greenspaces. 26th Biennial International Conference of "The Asian Association for Biology Education" On Trends in Biology Education and Research: Practices and Challenges, Goa, 20-24th Sept 2016.
22. Cardozo W.E. and **Desai M.** (2017) Greening imperative in Urban planning with perspective of birdlife". National Conference of Young Researchers 2017 on New Frontiers in Life Science and Environment, organized by Goa University, Goa. 16-17th March 2017.
23. **Desai M.**, Amonkar S., Quadros S., Po J., Shirodkar M. and Naik B. (2017) Fish Catch using Traditional and Modern Fishing Gears in Goa National Conference of Young Researchers 2017 on New Frontiers in Life Science and Environment, organized by Goa University, Goa. 16-17th March 2017.
24. **Desai M.**, Fernandes G. R., De Souza A.F., Kurtikar S. (2018) Aves in Mangrove habitat of Goa, India. National level seminar on Development and ecological sustainability: issues in emerging India (DESIEL-2018), held at Christ University, Bangalore on 6-7th December 2018.
25. **Desai M.**, Abhed S., Amonkar K., Gama P., and Beig M. (2018) Mangrove an important roosting site for birds. National level seminar on Development and ecological sustainability: issues in emerging India (DESIEL-2018), held at Christ University, Bangalore on 6-7th December 2018.
26. **Desai M.**, Naik S., Natekar T., Navelkar S. (2018) Birds the indicators of synchronized development and sustainability in Urban area of Goa. National level seminar on Development and ecological sustainability: issues in emerging India (DESIEL-2018), held at Christ University, Bangalore on 6-7th December 2018.
27. **Desai M.** (2019) Retaining natural habitat fragments in the urban areas: a step towards proactive ecological restoration. International Conference on Biodiversity & Ecological Restoration, held in Brussels, Belgium, Europe on 15- 16 May 2019.
28. **Desai M.** (2019) Roosting Behaviour of Glossy Ibis, a wetland migrant of Goa. International Conference on Wetlands and Migratory waterbirds, organized by Bombay natural History Society, at Lonavala, Maharashtra on 18-12 November 2019
29. Naik S. & **Desai M.** (2021) Bird Community structure varies with the elevation in Mhadei Wildlife Sanctuary, Goa, India. National Seminar on Life and Life processes: an Interdisciplinary approach for sustainable development, at Goa University, Goa on 19-21st July 2021.

Organized Seminars/webinars

1. Organizing Secretary of a National Seminar on “Life and Life Processes: Sustainable Development” organized by Goa University from 19-21 February 2015.

2. Organizing Secretary of a State Level Seminar on ‘Birds as indicators of Healthy Environment’ organized at Dhempe College of Arts and Science, Panaji on 26th February 2018.

3. Organizing Secretary of an Two day International webinar on Wildlife Conservation: an impact on effects of COVID-19 pandemic’ organized at Dhempe College of Arts and Science, Panaji on 1st and 2nd July 2020.