

Detailed CV



Name : **Mr. Narasimhaiah N**

Educational Qualification: M.Sc, B.Ed, M.Phil, (Ph.D)

Designation: Assistant Professor

Address for Correspondence: Department of Applied Zoology, Mangalore University

Mangalaganogthri-574199, Dakshina Kannada Dist.

Contact Details:

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E-mail nsimhafb@gmail.com, nsimha4@yahoo.co.in

Research Areas:

Fisheries and Aquatic Biology, Planktology, Biodiversity and Conservation Toxicology, Population dynamics of finfish and shellfishes and fish breeding biology, Malacology.

Professional Teaching Experience:

P.G. Classes: 17 Years

2003 - Present: Assistant Professor, (Grade-III), Department of Applied Zoology, Faculty of Science and Technology, Mangalore University, Mangalagangothri-574199.

Research Projects:

Completed:

Studies on Estuarine Mollusks of Dakshina Kannada: A source of food for Local People 0.45 Lakhs (2016 -2018).

Ongoing:

MRPL Pond Faunal Components 2.5 Lakhs (2018 – 2021)

SUPERVISION OF GRADUATE STUDENTS AND TRAINING:

Supervising **post graduate students** (Since 2003-till present) for their dissertations work (as a partial fulfilment of Master degree) in Department of Applied Zoology, Mangalore University Mangalore till date. (Supervised 30 master students)

Successfully Supervised Indian Academy of Sciences' Sponsored 3 M.Sc students for their Virtual Internship Training held from July to September 2020 during Covid -19 Pandemic through Online.

Research Journal Publications :

National :

1. **N. Narasimhaiah**, K.P. Rajasekar, S.M. Shivaprakash and S.Y. Singh(2020): Allometry and Condition index of Whipfin Silver biddy, *Gerres filamentosus* from Mangalore coast, Karnataka, India. <https://arccjournals.com/journal/indian-journal-of-animal-research/B-3983>

2. Tenjing S.Y, **Narasimhaiah N** and Ciabotti .C (2020): Seasonal concentrations of heavy metals and environmental parameters with reference to the Indian largest wedge clam, *Donax scortum*(Linnaeus, 1758), **Indian Journal of Geo Marine Sciences**, Vol.49(10) : 1627-1635.

3. Durriga Prasad Behera, S. Yambem Tenjing, Rupavath Rajendar Kumar, **N. Narasimhaiah (2020)**: Invasion of living fossil bivalve, *Dosinia japonica* (Reeve, 1850) along the Indian coast

Current Science: Vol. 116, No. 6, 25 : 894-897.

4. Tenjing S.Y, **Narasimhaiah N** (2019): Occurrence of *Acrosterigma attenuatum* (Mollusca: Bivalvia) along South East Coast of India. **Journal of Terrestrial and Marine Research**, Volume 3, Issue 2: 1-4.

5. Singh, Y.T., Hemachandra ,**Narasimhaiah N** (2019): Reappearance of the rare clam, *Anatinella nicobarica* (Gmelin, 1791) (Family: Anatinellidae) after 72 years in India, **Indian Journal of Geo-Marine Sciences** Vol. 48 (10): 1524-1527.
6. Y.T Singh, **N. Narasimhaiah** and Akhil Babu (2017): Monitoring of pollution at Panambur (major industrial area) and Padukere along Karnataka coast, south west coast of India: A statistical approach. **IJMS** Vol.46 (11): 2339-2349
7. **N. Narasimhaiah**, Kavitha and Tenjing S.Y (2017): Seasonal variations and diversity of zooplankton in Kakarla, Udupi, India, **Journal of Terrestrial and Marine Research**, Volume 1, Issue (1): 19-27.
8. Tenjing Y.S., V. Deepak Samuel, V.K. Meenakshi, Siva Sankar R,**Narasimhaiah N** (2017): Intertidal Biodiversity of Karnataka of South West Coast of Karnataka, Indian Biodiversity Congress Proceedings: Perspectives on Biodiversity of India Vol. III (Conference Proceedings) : 186- 192.CISSA,Kerala,India.
9. **Narasimhaiah N.**, Sandhya Hegde, Tenjing S.Y. (2016) Fish fauna of the Seeta River in Udupi district, Karnataka, Western Ghats, India. **Int. Res. J. Environment Sci.**, Volume 5, Issue (9):671-71.
10. S. Y.Tenjing, S. Thippeswamy and **N.Narasimhaiah** (2016): A first study on growth, mortality and survivorship of the eared horse mussel, *Modiolus auriculatus* (Krauss, 1848) from India
IJMS Vol45 (02): 323-332
11. **N. Narasimhaiah**, Smitha and Y. Tenjing Singh (2014): A Collection of Non-Marine Gastropods from Mangalore, Karnataka. **International Multidisciplinary Research Journal** (2014), Vol:14, 4(1):01-05. Online: <http://irjs.info/>
12. **N.Narasimhaiah**, K. Rekha and Y.Tenjing Singh (2013) : Ichthyofaunal diversity of selected centers of Nandini river of Western Ghats ,Karnataka,India.**Scientific Transactions in Environment and Technovation**.Vol.6(3):146-150.

Book chapters:

13. **Narasimhaiah N**, Smith (2018): Mollusks, Book: Biodiversity of Mangalore University Campus,Mangalaganothri,<https://mangaloreuniversity.ac.in/sites/default/files/BioDiversity%20Complete.pdf>.Pp 70-72.

Journal reviewed :(Research Articles)

I worked as a reviewer for research articles from leading International and National Journals such as Thalassas: An International Journal of Marine Sciences, Springer Publishers and Journal of Marine Biological Association, United Kingdom, Cambridge University Press Publication, Indian Journal of Geo Marine Sciences NSCSIR, New Delhi, Indian Journal Fishery Sciences., CMFRI, Publication. etc

Papers/ poster presentations in Conferences / Seminars / Symposia:

International:

1. Presented a research paper entitled “Diversity of Estuarine Mollusks from selected sites of Mangalore Coast, Karnataka, India. During International conference on Recent Advances in Marine Biodiversity and Conservation (RAMBAC-2019) held from 12-13 December 2019, organized by School of Marine Sciences, Department of Oceanography and Coastal area, Karaikudi, Tamilnadu, India.
2. Presented a research paper entitled “Population dynamics of *Gerres filamentosus* Cuvier 1829 from Karnataka Coast, India during International Conference on Benthos held from 6-8 March, 2019, CUSAT, Kochi, organized by Department of Marine Biology, Microbiology and Biochemistry, School of Life Sciences Technology Kochin University of Science and Technology, Kamalassery Kerala, India.
3. Presented (Poster) a research paper entitled “Allometry and Condition Factor of *Gerres filamentosus* Cuvier 1829 from Karnataka Coast, India, during International Conference on Benthos held from 6-8 March, 2019, CUSAT, Kochi, organized by Department of Marine Biology, Microbiology and Biochemistry, School of Life Sciences Technology Kochin University of Science and Technology, Kamalassery Kerala, India.
4. Presented a research paper entitled “Ichthyofaunal diversity of Nandini river of Dakshina Kannada District, Karnataka state in the region of Western Ghats (India)” during the 8th Asian Fisheries Forum held from 20-23 November 2007 at Cochin, organized by Asian Fisheries Society, Indian Branch.

National:

5. Presented (Poster) a research paper entitled “Seasonal concentrations of heavy metals and environmental parameters with reference to the Indian largest wedge clam, *Donax scortum* (Linnaeus, 1758) during UGC Sponsored National Seminar on Pollution and Bioremediation – Current Scenario and Future Prospects (NS-PBCSFP:2020) held on 7th March, 2020, organized by Department of Biosciences, Mangalore University, Mangalagangothri.
6. Presented a research paper entitled “Intertidal Biodiversity of Karnataka, South West coast of India in the national seminar held on 10-12 March 2017, organized by in connection with the Fourth Indian Biodiversity Congress (IBC 2017) at Pondicherry University, Puducherry.
7. Presented a research paper entitled “Reproductive biology of Male whip fin silver biddy, *Gerres filamentosus* (Cuvier 1829) off Mangalore Coast” during National Conference in association with Indian Science Congress Association Bangalore Chapter on the theme “Reaching the Unreached through Science and Technology: Recent advances in Physical, Chemical, Mathematical and

Biological Sciences for Energy, Health and Environment” (8-9 Sept 2017) in Mangalore University, Mangalore,

8. Presented (Poster) a research paper entitled “Diversity of Zooplanktons of Anekere, Udupi Lake in Karkala, Udupi District, Karnataka, during 'Quaternary Climate: Recent Findings and Future Challenges', held from 28-30 April 2016 at the National Institute of Oceanography, Goa, organized by CSIR-National Institute of Oceanography, Dona Paula, Goa, India

9. Presentation of a research paper entitled “Reproductive Biology of female fish, whip fin Silver biddy *Gerres filamentosus* (Cuvier 1829) off Mangalore Coast”, During XXVI National Symposium on Chronobiology held from 2nd & 3rd June 2016, organized by Department of Studies in Zoology, Manasagangothri, Mysore, in Association with Indian Society for Chronobiology.

10. Presented of a research paper entitled “Monitoring of pollution at Panambur (major industrial area) and Padukere along Karnataka coast, south west coast of India” during National Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies held from 18 -19 th August, 2016, organized by Department of Fishery Science and Aquaculture, Sri Venkateswara University, Tirupati, Andrapradesh.

11. Presented of a research paper entitled “Food and feeding habits of *Gerres filamentous* (Cuvier 1829) off Mangalore Coast, Karnataka,” during National conference on Recent Advances in Animal Sciences in Animal Sciences, February 13-15, 2015, organized by Department of Applied Zoology, Mangalore University, Mangalagangothi.

12. Presented of a research paper entitled “Effect on Industrial and Pesticide Pollution on Gonado-somatic index of silver biddy, an estuarine fish”. During National Seminar on 9th Karnataka Congress held from September 15-17, 2013, organised by Swedish Vijnana Angolan-Karnataka, in Association with Horticulture Sciences University, Navanagara, Bagalakote (**Best Paper presentation Awarded**)

13. Presented of a research paper entitled “Gonado-somatic index of the whip fin silver biddy *Gerres filamentosus* (Cuvier 1829) off Mangalore Coast, Karnataka, India,” during National Seminar on Recent Advances in Biological Sciences held from February 28-29, 2012, organized by Department of Zoology, St. Aloysius College (Autonomous), Mangalore, Karnataka.

14. Presented (Poster) a research paper entitled “Length weight relationship and relative condition factor of *Gerres filamentous* off Mangalore Coast, Karnataka,” during 9th Indian Fisheries Forum held from 19-23 December 2011, Chennai, India, organized by Asian Fisheries Society Indian Branch and CMFRI, Kochi, Kerala, India

15. Presented a research paper entitled “Ichthyofaunal Diversity in Seeta river of Udupi district, Karnataka” in 8th Indian Fish Forum held from 22-26 November, 2008 at Kolkata, India, organized by Inland Fisheries Society of India.

16. Presented (Poster) a research paper entitled “Histomorphology of air breathing apparatus of *Heteropneustes fossilis* (Bloch)” in 7th Indian Fish Forum held from 8-12 November, 2005 at Bangalore, India, organized Indian Fisheries Society, India.

Regional:**Invited / plenary talks delivered:**

1. Delivered talk “Importance of Science in Human Welfare” in the Science Day Celebration held on 28th February 2018 at Govt High School, Harekala- Pavor.
2. Delivered talk on “Kasadinda Rasa” during N.S.S Camp held 27th March 2018, organized by Dr Stish Pai and Dayanda Pai Memorial (Govt) First Grade College, N.S.S Unit, Car Street, Mangalore held at Parende, Konaje .

Impact of publications in terms of

H-index 2

i10 index

Citation index 8

Conferences / Seminars / Workshops / Symposia organized:

1. Organized one day workshop on Vermicomposting held on 21. 02.2009 at Department of Applied Zoology, Mangalore University in Association with Karnataka Rajya Vijnana Parishath, Bangalore.
2. Organized One Day workshop on Ornamental Fish on 27th March 2012 Under UGC-Special Assistance programme.
3. Organized Two Days National webinar on Animal Diversity and Conservation during 7-8 October, 2020 held at Department of Applied Zoology, Mangalore University.
4. Organized Two days online Webinar Lecture Series on 12th November ,2020 and 27th November ,2020.

FELLOWSHIPS AND AWARDS:

Qualified SLET 1997 in Zoology .

Awarded UGC Research Fellowship from 2000 to 2002 in Bangalore University.

Awarded ICAR-CAS Winter School Training Fellowship to work in CIFE, Mumbai, during the Month of February 2006, learned Advanced Molecular and Biotechnology techniques.

Awarded FIP UGC FIP Fellowship from 2009-2011.

Awarded Best Paper Presentation research paper entitled “Effect on Industrial and Pesticide Pollution on Gonado-somatic index of silver biddy, an estuarine fish”. During National Seminar on 9th Karnataka Congress held from September 15-17, 2013, organized by Swedish Vijnana Angolan-Karnataka, in Association with Horticulture Sciences University, Navanagara, Bagalakote

PARTICIPATION IN INTERNATIONAL/NATIONAL CONFERENCES/WORKSHOPS

1. Participated “Online supervision of Scientific research during the pandemic” During Discussion Forum for Online Teaching (DFOT) held on 8th November 2020, Organized by Central University, Punjab.
2. Sixth online workshop on scientific writing The Do’s and don’ts of scientific publishing 24-26, September 2020.
3. Attended the online workshop on 'Art of Thesis Writing on 8 August conducted by Rebooth Academic Services, Bengaluru.
4. Participated in the Online workshop on Research Paper writing on May 14&15,2020 conducted by Rebooth Academic Services,Bengaluru
5. Attended in the online workshop on Data Analysis using SPSS A foundation course for researchers on May 29 & 30 conducted by Rebooth Academy Services, Bangalore.
6. Participated UGC Sponsored National Seminar on Pollution and Bioremediation –Current Scenario and Future Prospects (NS-PBCSFP:2020) held on 7th March,2020,organized by Department of Biosciences, Mangalore University, Mangalagangothri
7. Participated in the Capacity building workshop on The Future of Higher Education: Opportunities and Challenges” at Mangalore University, Mangalangothri on 18-05-2019.
8. Participated in International conference on Recent Advances in Marine Biodiversity and Conservation (RAMBAC-2019) held from 12-13 December 2019, organized y School of Marine Scineces, Department of Oceanography and Costal area, Karaikudi, Tamilnadu, India.
- 9.Particiapated in International Conference on Benthos held from 6-8 March, 2019, CUSAT, Kochi, organized by Department of Marine Biology, Microbiology and Biochemistry, School of Life Sciences Technology Cochin University of Science and Technology, Kamalsarrey Kerala, India.
10. Participated and successfully completed the training workshop on Taxonomy of Hermit crabs held at the Department of Aquatic Biology and Fisheries ,University of Kerala,Thiruvanthapuram,India on 20 -21st February 2018.
11. Particiapted in the Workshop on methods in Anatomy and Animal preservation under UGC SAP Prpgramme held during 13-14th March 2018 at Mangalore University.
12. Parcipated in the National seminar held on 10-12March 2017, organized by in connection with the Fourth Indian Biodiversity Congress (IBC 2017) at Pondicherry University, Pududicherry.

13. Participated in Workshop on Biodiversity Assessment under UGC SAP programme held during 17-18th March 2017 at Mangalore University.

14. Participated in National Conference in association with Indian Science Congress Association Bangalore Chapter on the theme "Reaching the Unreached through Science and Technology: Recent advances in Physical, Chemical, Mathematical and Biological Sciences for Energy, Health and Environment" (8-9 Sept 2017) in Mangalore University, Mangalore.

15. Participated One Day International Symposium on Genomic Instability and Human Diseases held on 30th January at Mangalore University, organised by Departmental Applied Zoology, Mangalore University.

16. Participated in the Workshop on Zoo Taxonomy under UGC SAP Programme held during 28-29th March 2016 at Mangalore University.

17. Participated in National Seminar on 'Quaternary Climate: Recent Findings and Future Challenges', held from 28-30 April 2016 at the National Institute of Oceanography, Goa, organized by CSIR-National Institute of Oceanography, Dona Paula, Goa, India.

18. Participated in the XXVI National Symposium on Chronobiology held from 2nd & 3rd June 2016, organized by Department of Studies in Zoology, Manasagangothri, Mysore, in Association with Indian Society for Chronobiology.

19. Participated in the National Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies held from 18 -19th August, 2016, organized by Department of Fishery Science and Aquaculture, Sri Venkateswara University, Tirupati, Andrapradesh.

20. Participated in the workshop on Confocal Microscopy and its Applications under UGC-SAP Programme held during 29-30th November 2016 at Mangalore University.

21. Participated the workshop on Emerging Solar PV Technology Applications for Academics at Mangalore University on Dec 3, 2016.

22. Participated in orientation workshop on Radiation-its Applications in Physical Chemical and Life sciences, June, 24-25, 2015, Mangalore University, Mangalore.

23. Participated in workshop on Biological Diversity Act-2002 and Interaction meeting of Bioresources Users for Research held on 31.01.2015 organised by Department of Applied Zoology, Mangalore University, Mangalagangothri.

24. Participated in "Workshop & an Exhibition of Molluscan Shells" at Ravindra Kala Bhavana, University College, Hampankatta, Mangalore, organized by Department of Applied Zoology, Mangalore University, Mangalagangothri on 28th February to 2nd March 2014.

25. Participated in Seminar on Radiation and Radioisotopes: Tools for Scientific Research on 28th April 2014, at CARRT, Mangalore University, Mangalagangothri

26. Participated in 4th National Pre-Conference Workshop of SOBSICON 2014 held at Mangalore University, Mangalagangothri, Karnataka, India

27. Participated in Seminar on "Indian cow breeds- Current perspective and conservation programme" under the auspices of Ministry of Environment, Forest and Climate change, New

Delhi and Karnataka Rajya Vijnana Paishat, Bangalore “National Environment Awareness Campaign: 2013-14” held on 28th November 2014 at Mangalore University, Mangalagangothri.

27. Participated in the National conference on Recent Advances in Animal Sciences in Animal Sciences, February 13-15, 2015, organized by Department of Applied Zoology, Mangalore University, and Mangalagangothri.

28. Participated KSTA Special Lecture Series organized by Karnataka Science and Technology Academy, Bangalore held at Department of Applied Zoology, Mangalore University, Mangalagangothri on 26-28 September 2013

29. Participated in the National Seminar on Recent Advances in Biological Sciences held from February 28-29, 2012, organized by Department of Zoology, St. Aloysius College (Autonomous), Mangalore, Karnataka.

30. Participated in the 9th Indian Fisheries Forum held from 19-23 December 2011, Chennai, India, organized by Asian Fisheries Society Indian Branch and CMFRI, Kochi, Kerala, India.

Area of Expertise:

Fish Taxonomy, Fisheries Biology, Population dynamics of finfish and shell fishes, fishbreeding Planktonology, Malacology, Biodiversity and Toxicology and Vermitechnology and Animal Breeding and Taxonomy of Hermit Crabs.

Refresher Course/ Orientation Course Attended:

Participated online Science Academies Science Leadership workshop from June 22-28, 2020.

Selected, participated and successfully completed *UGC-Sponsored* short term Course for the Assistant Professor Grade III –IV held from 11-5-2016 to 17-5-2016 (Two weeks) organised by the Human Resource Development Centre, Punjab University, Chandigarh.

Participated in the UGC-Sponsored Refresher course on Life Sciences held from March 4th -24th 2013 (Three weeks) organized by UGC-ASC, Gujarat University, Gujarat, Ahmadabad, India.

Participated in DBT sponsored Refresher Course on Biotechnology and Modern Molecular Biology held from January 11-23, 2010 (Two weeks), Organised by Indian Sciences, Indian National Academy of Sciences, Indian National Science Academy, IISc, Bangalore and Manipal University, Manipal.

Participated the UGC-Sponsored Refresher Course on Life Sciences held from 8-31st January, 200 at Jawaharlal Nehru University, New Delhi.

Selected and successfully completed one month UGC sponsored Orientation Course from 22 January to 21 February, 2007 at UGC ASC, Bangalore University, Bangalore.

Member of Authority/Committee

Member in BOS in Department of Applied Zoology from 2016 till Date)
Member in BOE in Department of Applied Zoology from 2011 till Date)
Member in Department Council of Department of Applied Zoology from 2003 till Date)
Member BOAE in Department of Applied Zoology from 2018 till Date)
Member in LIC Committee, PG admission committee in Zoology, Biotechnology.
Member in Faculty of Science and Technology, Mangalore University from 2003 to till Date)

Organizing committee, workshops conference/seminars

Worked as organizing committee member of National conference Recent Advances in Animal Sciences organized by Department of Applied Zoology held from 13 to 15 February 2015.

Worked as organizing committee member of Workshop and Exhibition of Mollusk shells held at Mangalore University from 28 February to 2nd March, 2014.

Worked as organizing committee member of Conference on Science and Technology New Scenario: opportunities and challenges” organized by KSTA and Mangalore University, held on 28 to 29th January 2012.

Worked as organizing committee member Seminar on Global warming: Present and Future Scenario, Organized by Department of Biosciences, Mangalore University, on 18th March 2010.

Membership of Professional Bodies

Life member of Indian Fisheries Association, Mumbai.

Life member of Karnataka Rajya Vijnana Parishat.

Member Mangalore University Teachers Association.

Member for Indian Science Congress Association.