

Dr. Prasanna Subhash Joshi

[Google Scholar](#)
[Research Gate](#)
[Vidwan](#)
[College](#)

Assistant Professor, Department of Zoology,
 Shri Shivaji Arts, Commerce and Science
 College, Akot, Maharashtra, India
 Email: psjoshi009@gmail.com

- Summary** A creative and motivating teacher driven to inspire the students to pursue academic and personal excellence; Skilled at developing and implementing a class curriculum, preparing daily lessons, assignments and completing grading duties. Exceptional track record of research with multiple publications.
- Alma mater**
- M.Sc. *Zoology*: Studies on the effects of zinc sulphate toxicity on the detoxifying organs of 2011 freshwater fish *Clarias batrachus* (Linnaeus, 1758).
 Advisor: Dr. Gulhane RA / SGBA University, Amravati, Maharashtra.
- M.A. *Education*: Classroom management - Student's perspectives, goals and strategies. 2018
 Advisor: Dr. Pandharikar SD / Rajasthan University, Udaipur, Rajasthan.
- Ph.D. *Zoology*: Diversity and population dynamics of ophidian fauna from Buldhana 2015 District, Maharashtra (India).
 Advisor: Dr. Tantarapale VT / SGBA University, Amravati, Maharashtra.
- D.Sc. *Zoology*: Evaluation of dietary wheatgrass induced developmental performance of 2023 *Channa punctatus* (Bloch, 1793) reared in closed recirculating aquaculture system.
 Advisor: Dr. Praveen BM / Srinivas University, Mangalore, Karnataka.
- Res. Papers**
- In Journals
- Joshi PS (2011). A preliminary observation on the avifauna of Rajuralake, Jalgaon (Jamod) Buldhana District, Maharashtra. *Indian Stream Research Journal*, 1(5): 103-104.
 - Joshi PS (2011). A preliminary survey on snake of Buldhana District, Maharashtra. *Golden Research thoughts*, 1(2): 73-74
 - Joshi PS (2011). An annotated checklist of aquatic avifauna of agro-ecosystem Buldhana District, Maharashtra. *Golden Research thoughts*, 1(3): 208-210.
 - Joshi PS (2011). Studies on the effect of zinc sulphate toxicity on the detoxifying organs of freshwater fish *Clarias batrachus* (Linnaeus, 1758). *Golden Research thoughts*, 1 (5):1-4.
 - Joshi PS (2011). Studies on zooplanktons of Dhanora (Hattipaul) lake of Buldhana District, Maharashtra, India. *Review of Research*, 1(2): 1-4.
 - Joshi PS (2011). Studies on zooplanktons of Rajura Lake of Buldhana District, Maharashtra, India. *Science Research Reporter*, 1(3) 132-137.
 - Joshi PS (2011). Impact of zinc sulphate on behavioural responses in the freshwater fish *Clarias batrachus* (Linn.). *Online International Interdisciplinary Research Journal*, 1(2): 76-82.
 - Joshi PS and SD Pandharikar (2011). Studies on cadmium induced some biochemical alternation in air breathing fish *Clarias batrachus* (Linnaeus, 1758). *Review of Research*, 1(3):1-5.
 - Joshi PS (2012). An annotated checklist of aquatic avifauna of Rajura, Godada and Dhanora lakes of Buldhana District, Maharashtra, India. *Science Research Reporter*, 2(1):30-33.
 - Joshi PS, Tantarapale VT and KM Kulkarni (2012). Ichthyological fauna of Buldhana District, Maharashtra, India. *Online Int. Interdisciplinary Research Journal*, 2(2): 111-115.
 - Joshi PS, Tantarapale VT and KM Kulkarni (2013). Fishing Methods Commonly Employed In Buldhana District and Neighborhood, Maharashtra State (India) *Bioscience Discovery*, 4(1): 54-57.

12. Joshi PS, Tantarapale VT and KM Kulkarni (2014). A review of ophidian studies in Vidarbha region, Maharashtra, India. *Science Research Reporter*, 4(2):167-170.
13. Tantarapale VT, Rathod SH, Joshi PS, Tantarapale SA and SR Kapil (2014). Morphometric and meristic variations in fins of *Channa punctatus* from Amravati region, Maharashtra. *Indian Journal of Life Science*. (1): 8-11.
14. Joshi PS (2015). Study of dietary garlic induced effects on Growth performance and feed utilization in *Channa punctatus* (Bloch, 1793), *Vidyabharati International Interdisciplinary Research Journal*, 4(2):178-182.
15. Joshi PS, Tantarapale VT and KM Kulkarni (2015). Seasonal diversity and population dynamics of ophidian fauna in Buldhana district, Maharashtra, India. *Indian Journal of Scientific Research*, 6 (1): 23-28.
16. Joshi PS, Tantarapale VT and SD Pandharikar (2015). Basking activity of Indian Monitor Lizard (*Varanus bengalensis*) from Buldhana district, Maharashtra, India. *Science Park*, 3 (6): 1-5.
17. Pandharikar SD, Joshi PS and VT Tantarapale (2015). Record of Indian Flapshell Turtle *Lissemys punctata* (Lacépède, 1788) from Purna River, Buldhana District, Maharashtra, India. *Science Park*, 3 (10): 1-3.
18. Charjan AP and PS Joshi (2015). Studies on diversity of snakes in Akola district of Maharashtra, India. *Review of Research*, 4(6): 1-3.
19. Tantarapale SA, Joshi PS and VT Tantarapale (2015). Usefulness of PCR in surveillance of Malaria infection in Melghat region Maharashtra, India. *Review of Research*, 4 (11): 1-4.
20. Pandharikar SD, Joshi PS and VT Tantarapale (2015). Diversity of Anuran fauna from Jalgaon (Jamod) Territory, Buldhana District, Maharashtra, India. *Weekly Science*, 03(15):1-4
21. Pandharikar SD, Joshi PS and VT Tantarapale. (2015) Diversity of Saurian fauna from Jalgaon (Jamod) Territory, Buldhana District, Maharashtra, India. *Review of Progress*, 03 (25): 1-4.
22. Gulhane RA, Joshi PS and VT Tantarapale(2015). Effects of dietary garlic on growth performance in freshwater fish *Clarias batrachus* (Linnaeus, 1758) *Int. J. Res. Biosci. Agri. Tech.* 2 (3): 244-246.
23. Joshi PS (2016). Study of dietary garlic induced effects on hematology of *Channa punctatus* (Bloch, 1793), *Vidyabharati Int. Interdisciplinary Research Journal*, 5(2): 72-74.
24. Joshi PS (2016). Study of dietary garlic induced effects on biochemistry of *Channa punctatus* (Bloch, 1793), *Vidyabharati Int. Interdisciplinary Research Journal*, 5(2): 75-77.
25. Joshi PS, Tantarapale VT and KM Kulkarni (2016). Diversity of saurian fauna in the Buldhana district, Maharashtra, India. *Journal of Asia Pacific Biodiversity*, 9: 306-311.
26. Amjad H, Joshi PS and VT Tantarapale (2016). Record of leucism in Green Keelback *Macropisthodon plumbicolor*(Cantor, 1839) in Amravati District, Maharashtra, India. *Weekly Science*, 3 (28): 1-5.
27. Joshi PS, Charjan AP and VT Tantarapale (2017). A herpetofaunal inventory of Vidarbha region, Maharashtra, India. *Boscience Discovery*, 8(3): 582-587.
28. Rodge SG, Thakare VG and PS Joshi (2018). Study of dietary garlic induced effects on hematology and biochemistry of *Clarias batrachus* (Linnaeus, 1758). *Boscience Discovery*, 9(3): 328-331.
29. Vilayatakar MB, Thakare VG and PS Joshi (2018). Study on larvicidal efficacy of *Moringa oleifera* against the vector *Anopheles* Mosquitoes. *Boscience Discovery*, 9(3): 365-370

30. Butle SS, Thakare VG and PS Joshi (2018). Study of dietary garlic induced effects on behaviour responses, growth performance and feed utilization in *Clarias batrachus* (Linnaeus, 1758). *Bioscience Discovery*, 9(3): 403-408.
31. Butle SS, Gulhane RA and PS Joshi (2019). Evaluation of Phytochemical and Antioxidant Potential of Aqueous Wheatgrass Extract for fish feed formulation. *Vidyabharati International Interdisciplinary Research Journal*, 9(2): 65-70.
32. Selekhar AL, Thakare PR, Bhagat VB, and PS Joshi (2020). Study of Ostracods Diversity of Mandwa Lake Near Dharni (Melghat) Tahsil, District Amravati (M.S.), India. *Vidyabharati International Interdisciplinary Research Journal*, 11 (2): 228-231.
33. Joshi PS, Praveen PM and PS Aithal (2021). Introduction to the fish nutrition, feed formulation and feeding conversion. *Bioscience Discovery*, 12(4): 208-216.
34. Joshi PS, Praveen PM and PS Aithal (2021). Review on the progress in the role of herbal feeds in freshwater aquaculture. *Bioscience Discovery*, 12(4): 224-235.
35. Joshi PS, Chabba SG, Jambhekar ND, Praveen BM and PS Aithal (2022). Materialization of the efficient closed re-circulating aquaculture system for research purpose. *Vidyabharati International, Inter- disciplinary Research Journal*, 14(1): 1-8.
36. Jambhekar ND and PS Joshi (2022). Detection of white blood cell cancer disease through classification techniques. *Vidyabharati Int. Interdisciplinary Research Journal*, 14(1): 1-5.
37. Joshi PS, Chhaba SG, Praveen BM and PS Aithal (2022). Assessment of ovatide induced breeding performance of freshwater fish *Channa punctatus* (Bloch, 1793) fed on wheatgrass mixed formulated feed. *Journal of Soils and Crops*, 32(2): 383-387.
38. Butle SS, Gulhane RA and PS Joshi (2022). Study on effects of dietary wheatgrass on behavioural responses of fresh water fish *Channa striata* (Bloch, 1793). *Journal of Soils and Crops*, 32(2): 393-397.

Res. Papers
In Conference
Proceedings/
Sp. issues

1. Joshi PA and PS Joshi (2012). Tarabai Shinde: The women feminist who protested patriarchy and cast discrimination in India. In *FICI-2012*: 25-27.
2. Joshi PS. and PA. Joshi (2012). The history of Indian women: Orientation of feminism in Hindu tradition. In *FICI-2012*: 53-55.
3. Joshi PS, Tantarapale VT and KM Kulkarni (2013). Sexual dimorphism in *Xenochrophis piscator* (Schneider 1799). *AILSPF*: 244-246.
4. Joshi PS, Tantarapale SA, Tantarapale VT and KM Kulkarni (2013). Ecology and behaviour of *Coelognathus Helena monticollaris* (Schulz 1992) from Buldhana District, Maharashtra, India. *NCEIOR*: 24-25.
5. Gore AM and PS Joshi (2013). Record of dicephalic *Naja naja* (Lin.1758) from Washim District, Maharashtra. *NCEIOR*:114-115.
6. Joshi PS, Borkar SB, Tantarapale VT, and KM Kulkarni(2013). ABO and Rh Blood group distribution among Brahmin population of Buldhana District, Maharashtra, India. *GEPIS*: 16-17.
7. Shelekar AL, Nikam MT, Rathi A, Joshi PS and KM Kulkarni(2013). Studies on Cadmium induced alternations in Hepatosomatic and Renalsomatic index of air breathing fish *Clarias batrachus*(Linn.). *GEPIS*-195-197.
8. Joshi PS, Tantarapale VT and KM Kulkarni (2016). Diversity and Natural History of *Psammophis longifrons* (Boulenger 1896) in Buldhana District, Maharashtra, India. *VIIRJ-NCRTC*: 135-139.

9. Joshi PS and RA Gulhane (2017). Effect of dietary garlic on whole body composition in the freshwater fish *Channa punctatus*. *ICRAESM*: 1-4.
10. Joshi PS, Makode PM and AP Charjan (2017). Correlation between the knowledge of snakes and the snake fear. *NCOSS*: 100-101.
11. # Joshi PS (2017). Dietary garlic induced growth performance, whole body composition and survival in *Clarias batrachus* (Linn.). *NCRAOBS*: 36.
12. # Joshi PS and SD Pandharikar (2018). Notes on reproduction of *Calotes versicolor* from Buldhana region, Maharashtra, India. *NCRTFMDS*: 45.
13. Charjan AP, Joshi PS, Thakare VG and RS Virani (2018). Effect of nimesulide on hatching rate of *Clarias batrachus* (Linnaeus, 1758). *ICRTST*: 68-69.
14. Butle SS, Thakare VG, Joshi PS and AP Charjan (2018). Effect of nimesulide on hatching rate of *Clarias batrachus* (Linnaeus, 1758). *ICRTST*: 78-79.
15. Joshi PS and VT Tantarapale (2018). Kamaladevi Chattopadhyay: An Indian Social Reformer and Freedom Fighter. *NCGISO*: 49-50.
16. Gijare SS, Joshi PS, Borkar SB and VT Tantarapale (2019). Effect of norflaxacin on hatching rate of *Channa punctatus*. *NCETS*: 289-291.
17. Joshi PS, Charjan AP, Thakare VG and KM Kulkarni (2019). Effect of nimesulide on hatching rate of *Channa punctatus*. *NCETS*: 292-294.
18. # Joshi PS, Wankhade VR and AA Hussain (2019). A herpetofaunal inventory of Jalgaon (Jamod) territory, Buldhana district (M.S.) India. *ICNFEAS*: 1.
19. # Wankhade VR, Hussain AA and PS Joshi (2019). Checklist of Ichthyological fauna of Washim district, Maharashtra, India. *ICNFEAS*: 2.
20. # Joshi P.S. (2020). Nature based solutions and Human Well Being. *ICCCMSM*: 1.
21. Butle SS, Gulhane RA and PS Joshi (2020). Diversity of Slug in Ashti Region of Maharashtra, India, *ICDDD*: 361-363.
22. # Rodge SG, Thakare VG, Joshi PS (2020). Study of dietary garlic induced effects on behavior, growth performance, feed utilization and hematological parameter of *Clarias batrachus* (Linnaeus, 1758). *ICIRTLS*: 83.
23. Butle SS, Gulhane RA and PS Joshi (2021). Ecology and Behaviour of fresh water fish *Channa punctatus* (Bloch, 1793) from Washim District, Maharashtra. *NCETLS*: 40-41.
24. Bhagat VB and PS Joshi (2021). Ecology and Behaviour of fresh water fish *Clarias batrachus* (Linnaeus, 1758) from Washim District, Maharashtra. *ICRTST*: 82-83.
25. Chaudhari BS, Joshi PS and VB Bhagat (2021). Study on Silk Moths (Lepidoptera: Saturniidae) of Akola District, Maharashtra, India: *ICSDSL*: 421-426.
26. # Joshi PS, Chhaba SG, Praveen BM and PS Aithal (2022). Evaluation of dietary wheatgrass induced breeding performance of freshwater fish *Channa punctatus* (Bloch, 1793) induced with synthetic hormone ovatide. *ICSTC*:15.
27. # Chhaba SG and PS Joshi (2022). Effect of rotifer as a live fish feed on growth, survival and protein content of fish *Catla catla*. *ICSTC*:15.
28. # Bhagat VB and PS Joshi (2022). Inventory of Scorpion Fauna from Akot Tehsil of Akola District, Maharashtra, India. *ICRIST*: 01
29. # Butle SS, Gulhane RA and PS Joshi (2022). Study on effects of dietary wheatgrass on some organo-somatic indices of fresh water fish *Channa striata* (Bloch, 1793). *ICMEI*:03.

30. Joshi PS, Bhagat VB, Praveen BM and PS Aithal (2022). Productivity and financial feasibility analysis of farming *Channa punctatus* (Bloch, 1793) utilizing closed recirculatory aquaculture system and wheatgrass mixed formulated feed. *ICMEI*: 1144-1158.
31. #Joshi PS, Chhaba SG, Praveen BM and PS Aithal (2022). Impact of green synthesized zinc oxide nano partical as feed additive on growth and flesh quality of freshwater fish *Channa punctatus* (Bloch, 1793). *ICON:01*.
32. #Rodge SG, Joshi PS and VG Thakare(2022). Effect of dietary selenium nano-particles on growth performance and antioxidant capacity in *Clarias batrachus* (Linnaeus, 1758). *ICON:02*.
33. # Chhaba SG, Joshi PS, Praveen BM and PS Aithal (2022). Impact of green synthesized zinc oxide nano partical as feed additive on hematological and biochemical parameters of freshwater fish *Channa punctatus* (Bloch, 1793). *ICON:01*.

Abstract

**Attended
Conferences
Workshops
Webinars
and FDPs**

1. # State level workshop (2011) on “*Research Methodologies in Science*” at Shri. Khandelwal Arts, Science and Commerce College, Akola (M.S.) India.
2. National conference (2012) on “*Feminism in Contemporary India*” organized by Vidya-Bharati Mahavidyalaya, Amravati (M.S.) India.
3. National conference (2013) on “*Advances in Life Sciences: Present and Future*” organized by Vidya-Bharati Mahavidyalaya, Amravati (M.S.) India.
4. National conference (2013) on “*Environmental Impact and Organism Response*” organized by Dr. R.G. Rathod, Murtizapur, Dist- Akola (M.S.) India.
5. National conference (2013) on “*Global Environmental Problems, its Impact and Solutions*” organized by N. S. B. College, Nanded (M.S.) India.
6. # National level workshop (2014) on “*Technology Enabled Teaching*” organized by Pearson Education System Pvt. Ltd. Bangalore (K.A.) India.
7. National conference (2016) on “*Recent Trends in Conservation of Biodiversity*” at S.S.K.R.I. Mahavidyalaya, Karanja (Lad), Dist- Washim (M.S.) India.
8. # State level workshop (2016) on “*Techniques in Molecular Biology*” at Vidya Bharati Mahavidyalaya, Amravati (M.S.) India.
9. International conference (2017) on “*Recent advances in Engineering, Science and Management*” organized by Institute of Electronics and Telecommunication Engineering, Chandigarh, India.
10. National conference (2017) on “*Social Sciences*” organized by Shivramji Moghe Arts, Com. & Sci. College, Kelapur (Pandharkavada), Dist- Yavatmal (M.S.) India.
11. National conference (2017) on “*Recent Advances and Opportunities in Biological Sciences*” organized by Lt. P. Gawali Arts & Sci. College, Shirpur, Washim (M.S.) India.
12. National conference (2018) on “*Recent Trends in Synthesis and Characterization of Futuristic Material in Sciences for the Development of Society*” organized by Lt. B. S. Arts, Prof N. G. Sci. and A. G. Com. College Sakharkherda, Dist Buldhana (M.S.) India.
13. International Conference (2018) on “*Recent Trends in Science and Technology*” organized by S.S.S.K.R.I. Mahavidyalaya, Karanja (Lad), Dist- Washim (M.S.) India.
14. National Conference (2018) on “*Gender Isonomy: A Societal Onus*” organized by Vidya-Bharati Mahavidyalaya, Amravati (M.S.) India.
15. National Conference (2019) on “*Emerging Trends in Science*” organized by Vidya-Bharati Mahavidyalaya, Amravati (M.S.) India.

16. International Conference (2019) on "*New Frontiers in Environmental and Allied Sciences*". organized by Prof. R. More Arts, Com. and Sci. College, Pune (M.S.) India.
17. International Conference (2020) on "*Climate Change, Mangrove & Sustainable Management*" Organized by Shri Pancham Khemraj Mahavidyalaya, Sawantwadi (M.S.) India.
18. International Conference (2020) on "*Drug Disease and Development*" Organized by Shri Mungasaji Maharaj Mahavidyalaya, Darwha (M.S.) India.
19. International Conference (2020) on "*Innovative Research Trends in Life Sciences*" Organized by Shri Shivaji Arts, Commerce and Science College, Akola (M.S.) India.
20. # International Webinar (2020) on Zoology: "*Controlling Mosquito to Protect Public Health*" Organized by Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi, Pune (M.S.) India.
21. # Faculty Development Program (2020) on "*Writing Case Studies, Project Preparation and Funding of Research Projects*" Organized by Indian Academic Researchers Association, Tiruchirapalli (T.N.) India.
22. # Faculty Induction Program (2020) for "*Faculty in Universities / Colleges / Institutes of Higher Education*" organized by University of Delhi, India.
23. # Faculty Development Program (2020) on "*Research Methodology: Research Ethics, Methods, Skills, Writing, and Communication*" organized by University of Mizoram, India.
24. National Conference (2021) on "*Emerging Trends in Life Sciences*" Sant Ramdas Arts, Commerce and Science College, Ghansawangi (M.S.) India.
25. International Conference (2021) on "*Recent Trends in Science and Technology*" organized by Seva Sadan Mahila Mahavidyalaya, Nagpur (M.S.) India.
26. International Conference (2021) on "*Sustainable Development in Science, Social Science and Languages*" organized by Dr. Ghali College, Gadhingalaj (M.S.) India.
27. # National workshop/ webinar (2021) on "*Intellectual Property Rights*" organized by Shri Shivaji Arts, Commerce and Science College, Akot (M.S.) India.
28. # Faculty Development/ Refresher Program (2021) on "*Teacher and Teaching in Higher Education*" organized by University of Pune, India.
29. # Faculty Development/ Refresher Program (2021) on "*Research Methodology*" organized by University of Delhi, India.
30. # National workshop/ webinar (2022) on "*Intellectual Property Rights*" organized by Shri Shivaji Arts, Commerce and Science College, Akot (M.S.) India.
31. International Conference (2022) on "*Science and Technology for Society*" Organized by VMS Research Foundation at Goa, India.
32. International e-Conference (2022) on "*Recent Innovations in Science and Technology*" Organized by Lt. R. Bharti Arts, Com. and Smt. S. Bharti Science College, Arni, India.
33. International Multidisciplinary Conference (2022) on "*Environment: Issues, Challenges, Impact & Steps Towards Sustainable Development*" Organized by Smt. G. S. Gawande Arts, Commerce and Science College, Umarched, India.
34. International Conference (2022) on "*Nanotechnology*" Organized by Srinivas University, Manglore, India.
35. # Faculty Development Program (2023) on "*Research and Publication: Ethics and Strategies*" organized by Srinivas University, Mangalore, India.

- Published Books and Chapters**
1. Charjan AP and PS Joshi (2018). *Moths of Vidarbha*, Lambert Academic Publication, Germany. 269 pp. ISBN- 978-613-7-47895-0.
 2. Joshi PS and SD Pandharikar (2018). *Principles of Enzymology*, Lambert Academic Publication, Germany. 105 pp. ISBN- 978-613-8-47895-3.
 3. Joshi PS and PM Makode (2019). Editor. *A text book of Simplified Zoology Volume I* (For Post Graduate Students). Dnyanpath Publication, India. 166 pp. ISBN- 978-938-7-27858-5.
 4. Joshi PS and PM Makode (2019). Editor. *A text book of Simplified Zoology Volume II* (For Post Graduate Students), Dnyanpath Publication, India. 196 pp. ISBN- 978-938-7-27857-8.
 5. Joshi PS (2020). *Research Methodology (2020)*, Lap Lambert, Mauritius. 80 pp. ISBN-978-620-0-58913-2.
 6. Butle SS, Gulhane RA and PS Joshi (2022). Potential of wheatgrass based formulated fish feed in fresh water fish culture. In *Advances in Animal Science*, Bhumi Publication India. 13-29 pp, ISBN-978-939-1-76845-7.
 7. Chhaba SG and PS Joshi (2023). Study on morphology and life cycle of Cladocera. *Frontiers in Life Science*, Bhumi Publication India. 35-38 pp, ISBN-978-938-8-90135-2.
- P.G. Research Students**
1. Mahajan VS (2023). Study on Morphometric Relationship and Intermuscular Bones of *Catla catla* (Hamilton, 1822).
 2. Nemade VB (2013). Study on Morphometric Relationship and Intermuscular Bone of *Cirrhinus mrigala* (Hamilton, 1822).
 3. Pawa TR (2023). Study on Morphometric Relationship and Intermuscular Bones of *Piaractus brachypomus* (Cuvier, 1818)
 4. Nemade SN (2013). Study on Morphometric Relationship and Intermuscular Bones of *Labeo rohita* (Hamilton, 1822).
- Intellectuals Patents and Copyrights**
1. 10163/L-118612/2022
 2. 10151/2022-CO/L
 3. 10195/2022-CO/L
- Accolades**
1. Colour Coat (2010): By SGBA University for State Level Avishkar, Nashik (M.S.) India
 2. College 1st Topper- M.Sc. (2011): SSSKRI Mahavidyalaya, Karanja (Lad), (M.S.) India
 3. Best Teacher Award (2016): By Spandan Multipurpose Foundation (M.S.) India
 4. Distinguish Researcher Award (2022): Mind-Aura, USA in 5th ICSTS, Panaji (Goa) India
- Memberships And fellow**
1. NUTA- SGBAU Amravati, India
 2. Nepal Aquaculture Society, Nepal
 3. Imperial Academy of Sciences, London
- Institutional Responsibilities**
1. Convener: Research and Innovation Cell
 2. Convener: Post Graduate Department of Zoology
 3. Convener: Value Added Programs in Zoology
 4. Convener: Industry and Academic Collaborations
 5. Convener: ICT classroom and multimedia
 6. Coordinator: NAAC- C III: Research, Innovation and Extension
 7. Member: UGC Coordination Committee