



*** B I O - D A T A ***

- 1. NAME** : **DR. SAGAR ANANDRAO VHANALAKAR**
- 2. BIRTH DATE** : 15/08/1981
- 3. DESIGNATION** : Assistant Professor and Head Department of Zoology
- 4. ADDRESS (Residential)** : A/P- Nigave Khalasa, Taluka – Karveer,
Dist – Kolhapur, Pin – 416207 (M.S.) India
- Phone** : (Mob.) 07588577082, 09511266950
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5. EDUCATIONAL QUALIFICATIONS :

Exam	Board/University	Year of Passing	Percentage	Class Obtained
Ph. D.	Shivaji University, Kolhapur	September – 2010	By Thesis	--
M. Sc.	Shivaji University, Kolhapur	April – 2004	61.58	First
B. Sc.	Shivaji University, Kolhapur	April – 2002	67.80	First
H.S.C.	HSC Board Kolhapur	March – 1999	70.50	First
S.S.C.	SSC Board Kolhapur	March – 1997	72.26	First

- 6. EXPERIENCE** : Teaching 07 year
Research 10 years

7. AREA OF SPECIALISATION:

- Specialization** : Fisheries Science and Environmental Biology
- Research** : Aquaculture and Fisheries
- Title of Ph.D. thesis** : GROWTH RESPONSE OF *Cirrhina mrigala* AND *Cyprinus carpio*
TO PLANTS FORMULATED DIETS AS PROTEIN SOURCE

8. LIST OF PUBLICATIONS:

1. Vhanalakar, S. A., M. D. Kale, S. S. Waghmode and D. V. Muley (2008): Partial replacement of fishmeal by locally available plant proteins for the Indian major carp, *Cirrhina mrigala*. **Journal of Aquatic Biology, Vol. 23 (2): 209 - 212.**
2. Waghmode, S. S., S. A. Vhanalakar, M. D. Kale and D. V. Muley (2008): Concentration of selected heavy metals from the water and sediments of Dabhol creek, west coast, Maharashtra. **Journal of Aquatic Biology, Vol. 23 (2): 159 - 162.**
3. Vhanalakar, S. A. and D. V. Muley (2009): Preliminary evaluation of plant protein sources as a partial substitute for the fishmeal in the diet of common carp, *Cyprinus carpio*. **Proceeding of National Conference on “Biodiversity and Physiology of Aquatic Resources” Aurangabad (Maharashtra, INDIA), October – 2009: 54 - 56.**
4. Vhanalakar, S. A. and D. V. Muley (2010): Evaluation of dried leaf powder of aquatic weed, *Eichhornia crassipes* as a supplementary feed for *Cyprinus carpio* fingerlings. **Indian Research Communication, Vol. 4(1): 69 – 71.**
5. Waghmode, S. S., S. A. Vhanalakar, M. D. Kale and D. V. Muley (2010): Copper, chromium, manganese in water and sediment of Dabhol creek, west coast, Maharashtra. **Indian Research Communication, Vol. 4(1): 77 – 78.**
6. Manjare, S. A., S. A. Vhanalakar and D. V. Muley (2010): Water quality assessment of Vadgaon tank of Kolhapur (Maharashtra), with special reference to zooplankton. **International Journal of Advanced Biotechnology and Research, Vol. 1 (2): 91 – 95.**
7. Manjare, S. A., S. B. Thakar, S. A. Vhanalakar and D. V. Muley (2010): Analysis of water quality using physico-chemical parameters Tamdalge tank in Kolhapur district, Maharashtra. **International Journal of Advanced Biotechnology and Research, Vol. 1 (2): 115 – 119.**
8. Kale, M. D., S. A. Vhanalakar, S. S. Waghmode and D. V. Muley (2010): Sodium Fluoride induced protein alterations in fresh water fish, *Cirrhina mrigala*. **Journal of Aquatic Biology, Vol. 25 (2): 127 - 129.**
9. Kale, M. D., S. A. Vhanalakar, S. S. Waghmode and D. V. Muley (2010): Sodium Fluoride induced protein alterations in fresh water fish, *Labeo rohita*. **Ecology and Fisheries, Vol. 3 (2): 39 – 44.**
10. Manjare, S. A., S. A. Vhanalakar and D. V. Muley (2010): A study on physico-chemical parameters of Laxmiwadi tank in Kolhapur district, Maharashtra. **Ecology and Fisheries, Vol. 3 (2): 99 – 104.**
11. Vhanalakar, S. A. and D. V. Muley (2010): Use of water hyacinth in fish feed. **All About Feed, Vol. 1 (9): 28 – 29.**

12. Vhanalakar, S. A. and D. V. Muley (2010): Heavy metals concentration in water, sediment and some selected species of fishes from Panchganga River, Kolhapur (Maharashtra, India). **Asia Pacific Journal of Life Sciences, Vol. 4 (3): 245 – 249.**
13. Vhanalakar, S. A. and D. V. Muley (2011): Use of plant protein sources as a partial substitute for the fishmeal in the diet of *Cyprinus carpio*. **Proceeding of the National Level Workshop cum Seminar on “Bio-Resources for Bio-Industries and Economic Zoology” Solapur, Maharashtra, INDIA, January – 2011: 16 – 19.**
14. Vhanalakar, S. A. and D. V. Muley (2012): The potential of alfalfa leaf meal as a fish feed. **All About Feed, Vol. 20 (7): 12 – 13.**
15. Vhanalakar, S. A. and S. G. Chavan (2013): Avifaunal Diversity of the Mouni Vidyapeeth Campus, Gargoti, Kolhapur District, Maharashtra (India). **Proceeding of the National Seminar on “Biodiversity and Biotechnology” Ramanandnagar, Maharashtra, India, 132 – 136.**
16. Vhanalakar, S. A. and D. V. Muley (2014): Effect of *Gliricidia maculata* based diets on the growth, feed utilization and biochemical composition of *Cirrhinus mrigala*. **Proceeding of the National Seminar on “Recent Trends in cell biology, biotechnology and bioinformatics” Balwant College, Vita, Maharashtra, India, 65 – 72.**
17. Vhanalakar, S. A. and D. V. Muley (2014): Effect of dietary incorporation of *Gliricidia maculata* leaf meal on growth and feed utilization of *Cirrhinus mrigala* fingerlings. **Global Journal of Science Frontier Research, Vol. XIV (I): 46 – 49.**
18. Vhanalakar, S. A. and D. V. Muley (2014): Growth performance and biochemical composition of *Cirrhinus mrigala* fed with varying levels of *Medicago sativa* leaf meal. **Trajectory, Vol. 22 (1): 51 – 56.**
19. Koli, K. B., Vhanalakar, S. A. and D. V. Muley (2014): Diversity of zooplankton and seasonal variation in Tulshi reservoir of Kolhapur district (M.S.) India. **Proceeding of National Conference on “Biodiversity Conservation for Livelihood” DKASC College, Ichalkaranji, Maharashtra, India, 37 – 39.**
20. Vhanalakar, S. A. and D. V. Muley (2014): Migratory avifaunal diversity of the Mouni Vidyapeeth campus, Kolhapur District, Maharashtra (India). **Proceeding of National Conference on “Biodiversity Conservation for Livelihood” DKASC College, Ichalkaranji, Maharashtra, India, 100 – 102.**
21. Vhanalakar, S. A. and D. V. Muley (2014): Effect of *Asparagus racemosus* as growth promoter in the supplementary feed for common carp, *Cyprinus carpio*. **Proceeding of National Conference on “Environmental Biotechnology” Lal Bahadur Shastri College, Satara, 19 – 23.**

22. Vhanalakar, S. A. and D. V. Muley (2015): Effect of different dietary levels of *Gliricidia maculata* plant meal protein on growth performance, feed utilization and digestive enzymes in *Cirrhinus mrigala* (Hamilton). **Ecology and Fisheries, Vol. 8 (1): 161 – 167.**
23. Vhanalakar, S. A. and D. V. Muley (2015): Effect of replacing fish meal by a mixture of different plant protein sources in *Cirrhinus mrigala* diets. **Proceeding of National Conference on “Recent Trends in Life Sciences” Jaysingpur College, Jaysingpur, 14 – 19.**
24. Vhanalakar, S. A. (2015): Bioaccumulation of heavy metals in some important tissues of freshwater fish, *Cirrhinus mrigala*. **Proceeding of National Conference on “Recent Trends in Life Sciences” Jaysingpur College, Jaysingpur, 20 – 23.**
25. Vhanalakar, S. A. and D. V. Muley (2015): Evaluation of *Medicago sativa* leaf powder as supplementary feed for the growth of Fish, *Cirrhinus mrigala*. **Bioscience Discovery, 6(1-I): 1 – 4.**
26. Vhanalakar, S. A. and D. V. Muley (2015): Growth Performance and Biochemical Alterations of *Cirrhinus Mrigala* Fed With Raw and Hydrothermically Processed Leaf Powder of *Medicago Sativa*. **Proceeding of National Conference on “Biodiversity, Climate Change and Sustainable Developent” Krantisinh Nana Patil College, Walwe, 33 – 39.**
27. Sharadrao A. Vanalakar, Vithoba L. Patil, Namdev S. Harale, Sagar A. Vhanalakar, Myeng Gil Gang, Jin Young Kim, Pramod S. Patil, Jin Hyeok Kim (2015): Controlled growth of ZnO nanorod arrays via wet chemical route for NO₂ gas sensor applications. **Sensors and Actuators B 221: 1195 – 1201.**
28. Sharad A. Vanalakar, Sagar A. Vhanalakar, Vithoba L. Patil, Namdev S. Harale, Bharat B. Kale, Pramod S. Patil and Jin H. Kim (2015): Synthesis and Characterization of Chemically Deposited ZnO Nanorods for NO₂ Gas Sensing Applications. **Proceedings of the 2nd International Symposium on Physics and Technology of Sensors, 8 - 10th March, 2015, Pune, India. 245 – 248.**
29. Vhanalakar S. A. and Muley D. V. (2016): Nutritive value of *Asparagus recemosus* root meal in pelleted feed for *Cyprinus carpio* fingerlings, **Journal of Science Research International, 2 (2): 1 – 5.**
30. Sharadrao A. Vanalakar, Satish M. Patil, Vithoba L. Patil, Sagar A. Vhanalakar, Pramod S. Patil and Jin Hyeok Kim (2018): Simplistic eco-friendly preparation of nanostructured Cu₂FeSnS₄ powder for solar photocatalytic degradation. **Materials Science & Engineering B, Vol. 229: 135 – 143.**

BOOK CHAPTERS:

1. Kale, M. D., S. A. Vhanalakar, S. S. Waghmode and D. V. Muley (2011): Sodium Fluoride induced protein alterations in fresh water fish, *Labeo rohita*. **Advances in Aquatic Ecology: Vol. 5, Daya Publishing House, ISBN: 978-81-7035-699-74.**

2. Manjare, S. A., S. A. Vhanalakar and D. V. Muley (2012): A study on physico-chemical parameters of Laxmiwadi tank in Kolhapur district, Maharashtra. **Advances in Aquatic Ecology: Vol. 6, Daya Publishing House, ISBN: 978-81-7035-782-7.**
3. Manjare, S. A., S. A. Vhanalakar and D. V. Muley (2013): Physico-chemical Condition and Occurrence of Some Zooplankton in a Laxmiwadi Tank, Maharashtra. **Advances in Aquatic Ecology: Vol. 7, Daya Publishing House, ISBN: 978-81-7035-820-6.**
4. Kamble R. S., Vaskar A. N. and S. A. Vhanalakar (2015): Avifaunal diversity of Sir Pirajirao Lake, Muragud, Kolhapur district, Maharashtra. **Emerging Research Trends in Life Sciences, Edition 1, Bhumi Publishing, India, ISBN: 978-81-931247-0-3.**
5. Kadam, P. V., Chougale N. S., Vasagadekar P. M. and S. A. Vhanalakar (2015): Bird diversity in and around Gargoti town, Dist – Kolhapur (M.S.), India. **Emerging Research Trends in Life Sciences, Edition 1, Bhumi Publishing, India, ISBN: 978-81-931247-0-3.**
6. Vhanalakar, S. A. (2016): Seasonal variations in physicochemical characteristics of Mudal village pond from Bhudargad tahsil, Kolhapur, (M.S.) India. **Water Research and Technology, Bhumi Publishing, India, ISBN: 97881-931247-2-7.**
7. Vhanalakar, S. A. and D. V. Muley (2018): Nutritive value of *Asparagus recemosus* root meal in pelleted feed for *Cyprinus carpio* fingerlings. **Recent Trends in Conservation and Management of Ecosystems, Bhumi Publishing, India, ISBN: 97881-931247-7-2**

BOOKS EDITED:

Sr. No.	Name of the Book	Publishing Agency	Edition Year	ISBN Number
1.	Emerging Research Trends in Life Sciences	Bhumi Publishing, India	2015	978-81-931247-0-3
2.	Emerging Trends in Basic and Applied Sciences	Bhumi Publishing, India	2015	978-93-5212-826-6
3.	Water Research and Technology	Bhumi Publishing, India	2016	978-81-931247-2-7
4.	Biodiversity Assessment: Tool for Conservation	Bhumi Publishing, India	2017	978-81-931247-3-4
5.	Contemporary Research in Sciences and Humanities	Bhumi Publishing, India	2017	978-81-931247-4-1
6.	Recent Trends in Conservation and Management of Ecosystems	Bhumi Publishing, India	2018	978-81-931247-7-2

BOOKS PUBLISHED:

Sr. No.	Name of the Book	Publishing Agency	Edition Year	ISBN Number
1.	Plant based diets for growth of freshwater fishes	LAP LAMBERT Academic Publishing, Germany	2017	978-3330054202

RESEARCH PROJECTS:

Sr. No.	Name of the Project	Funding Agency	Amount	Duration
1.	Study of selected rural perennial water bodies with special reference to pollution and threats from Bhudargad Tahsil of Kolhapur District, Maharashtra	University Grants Commission (UGC) WRO, Pune	Rs. 2,70,000/-	2 Years (2014 – 2016)

PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES/WORKSHOPS:

- National Conference** on “ Frontiers in Applied Animal Sciences” on 16 - 18 October, 2006 Organized by Department of Zoology, Shivaji University, Kolhapur (M.S.).
- National Symposium** on “Zoology with special reference to Biotechnology and Bioinformatics” on 10 - 11 February, 2007 Organized by Department of Zoology and Fisheries, Yashwantrao Chavan Institute of Science, Satara (M.S.).
- Workshop** for “Coaching NET examination” on 16 – 18 February, 2009 Organized by Department of Zoology, Shivaji University, Kolhapur (M.S.).
- National Conference** on “Biodiversity and Physiology of Aquatic Resources in Sustainable Development for Rural Livelihood” on 24 – 25 October, 2009 Organized by Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.).
- Training Programme** on “Sustainable Rural Livelihood” on 9 – 11 November, 2009 Organized by Yashwantrao Chavan Academy of Development Administration, Pune (M.S.).
- National Seminar** on “Impact of Wetlands on Agriculture and fisheries Productivity” on 17 – 18 December, 2009 Organized by Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Sangli (M.S.).

7. **National Workshop** on “Research Methodology and Quantitative Techniques” on 10 – 11 December, 2010 Organized by Department of Commerce and Management, Shivaji University, Kolhapur (M.S.).
8. **Lead College activity** on “Save The Earth” on 28th February, 2011 Organized by Science Association of Vivekanand College, Kolhapur (M.S.).
9. **National Conference** on “Recent Trends in Life sciences with Special Reference to Animal Physiology, Biotechnology and Biodiversity” on 19 – 20 October, 2011 Organized by P. G. Department of Zoology, Sadguru Gadage Maharaj College, Karad (M.S.).
10. **National Seminar** on “Recent Trends and Techniques in Bio - Sciences” on 30 November – 1 December, 2011 Organized by Department of Zoology, Arts, Commerce and Science College, Palus, Dist - Sangali (M.S.).
11. **National Seminar** on “Preparation of Skillful Research Papers at National and International Scenario” on 6th February, 2012 Organized by Department of Zoology, Shivaji University, Kolhapur (M.S.).
12. **University Level Workshop** on “Revised Syllabus of B. Sc. III (Zoology)” on 11th August, 2012 organized by P. G. Department of Zoology, Sadguru Gadage Maharaj College, Karad (M.S.).
13. **National Conference** on “Integrated Pest Management and Bioremediation” on 13 – 14 August, 2012 Organized by Lal Bahadur Shastri College, Satara (M.S.).
14. **University Level Workshop** on “Revised Syllabus of B. Sc. III (Zoology)” on 14th August, 2012 Organized by Department of Zoology, Krantisinh Nana Patil College, Walwa, Dist - Sangli (M.S.).
15. **National Seminar** on “ Apiculture” on 28th September, 2012 Organized by Department of Zoology, Shivaji University, Kolhapur (M.S.).
16. **National Conference** on “Biodiversity Conservation for Livelihood” on 14 – 15 December, 2012 Organized by Department of Botany and Zoology, Dattajirao Kadam Arts, Commerce and Science College, Ichalkaranji, Tal. Hatkanangale, Dist. Kolhapur (M.S.).
17. **International Conference** on “Sustainable Water Resource Development and Management” on 20 – 21 December, 2012 Organized by Department of Environmental Science, Shivaji University, Kolhapur (M.S.).
18. **National Conference** on “Recent Trends in Applied Zoology” on 28 – 29 December, 2012 Organized by Department of Zoology, Yashvantrao Chavan Institute of Science, Satara (M.S.).
19. **National Seminar on** “Recent Advances in Life Sciences with Special Reference to Biotechnology” on 3 – 4 January, 2013 Organized by Department of Life Sciences and Department of Biotechnology, Smt. Kasturbai Walchand College, Sangli (M.S.).

20. **National Seminar on “Biodiversity and Biotechnology”** on 8th February, 2013 Organized by Arts, Science and Commerce College, Ramanandnagar (Burl), Dist - Sangli (M.S.).
21. **University Level Workshop** on “Revised Syllabus of B. Sc. I (Zoology)” on 7th August, 2013 organized by P. G. Department of Zoology, Sadguru Gadage Maharaj College, Karad (M.S.).
22. **National Seminar on “Recent Trends in cell biology, biotechnology and bioinformatics”** on 6 – 7 September, 2013 organized by Balwant College, Vita, Dist – Sangli (M.S.).
23. **National Seminar on “Private Universities and Quality of Higher Education”** on 6th October, 2013 organized by Shivaji University Teachers Association (SUTA), Kolhapur.
24. **National Conference** on “Recent Trends in Biology: Nanoscience” on 13 – 14 December, 2013 Organized by Department of Zoology, Dahiwadi College, Dahiwadi, Dist - Satara (M.S.).
25. **International Conference** on “Biosciences with special reference to Environmental Issues” on 19 – 21 December, 2013 Organized by Department of Zoology, Shivaji University, Kolhapur (M.S.).
26. **National Conference** on “Environment Management and Biodiversity Conservation” on 17 – 18 January, 2014 Organized by Abasaheb Marathe College, Rajapur (M.S.).
27. **University Level Workshop** on “Revised Syllabus of B. Sc. II (Zoology)” on 13th August, 2014 Organized by Department of Zoology, Krantisinh Nana Patil College, Walwa, Dist - Sangli (M.S.).
28. **National Conference** on “Conservation of Natural Resources and Biodiversity for Sustainable Development” on 4 – 6 December, 2014 Organized by Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce and Vid. Dadasaheb Pitre Science College Devrukh, Dist. Ratnagiri (M.S.).
29. **National Conference** on “Environmental Biotechnology” on 29 – 30 December, 2014 Organized by Department of Zoology, Lal Bahadur Shastri College, Satara (M.S.).
30. **National Conference** on “Biodiversity and its Conservation in India” on 30 – 31 January, 2015 Organized by Karmaveer Mamasahab Jagdale Mahavidyalaya, Washi, Dist – Osmanabad (M.S.).
31. **National Seminar** on “Biodiversity and Climate Change” on 31st January, 2015 Organized by Department of Botany, Shivaji University, Kolhapur (M.S.).
32. **National Conference** on “Recent Trends in Life Sciences” on 6 – 7 February, 2015 Organized by Jaysingpur College, Jaysingpur, Dist – Kolhapur (M.S.).
33. **National Workshop** on “Quality Trends in Higher Education” on 27th June, 2015 Organized by Chhatrapati Shahu Institute of Business Education and research, Kolhapur (M.S.).
34. **National Conference** on “Pioneers in Zoology” on 20th August, 2015 Organized by Department of Zoology, Arts, Commerce and Science College, Palus, Dist - Sangli (M.S.).
35. **University Level Workshop** on “Revised Syllabus of B. Sc. III (Zoology)” on 21st August, 2015 Organized by Department of Zoology, Mudhoji College, Phaltan, Dist - Satara (M.S.).

- 36. National Conference** “Biodiversity, Climate Change and Sustainable Development” on 29 – 30 August, 2015 Organized by Department of Zoology, Krantisinh Nana Patil College, Walwa, Dist - Sangli (M.S.).
- 37. University Level Workshop** on “Revised Syllabus of B. Sc. III (Zoology)” on 5th October, 2015 Organized by Department of Zoology, Lal Bahadur Shastri College, Satara (M.S.).
- 38. National Conference** on “Biodiversity and Bioresource Management” on 15 – 16 January, 2016 Organized by Department of Zoology, Shivaji University, Kolhapur (M.S.).
- 39. Lead College Workshop** on “Administration through IQAC” on 1st October, 2016 organized by Shri. Yashwantrao Patil Science College, Solankur, Dist – Kolhapur (M.S.).
- 40. Lead College Workshop** on “Global Warming” on 1st October, 2016 organized by Shri. Yashwantrao Patil Science College, Solankur, Dist – Kolhapur (M.S.).
- 41. National Conference** on “Emerging Trends and Classical in Life Sciences” on 28th January, 2017 Organized by Yashwantrao Chavan Warana Mahavidyalaya, Warananagar, Dist - Kolhapur (M.S.).
- 42. National Conference** on “Materials and Environmental Sciences” on 15th February, 2017 Organized by Shri. Yashwantrao Patil Science College, Solankur, Dist – Kolhapur (M.S.).
- 43. National Workshop** on “Atal Tinkering Laboratory” on 12 – 13 June, 2017 Organized by Jnana Probodhini, Pune (M.S.).
- 44. Lead College Workshop** on “Sericulture and Its Management” on 6th October, 2017 organized by Devcahnd College, Arjun Nagar, Dist – Kolhapur (M.S.).
- 45. National Conference** on “Understanding Revised Assessment and Accreditation Methodology of NAAC” on 15th December, 2017 Organized by Mahavir College, Kolhapur (M.S.).
- 46. National Conference** on “Recent Trends in Chemical Science and Its Interdisciplinary Applications” on 6th January, 2018 Organized by Shri. Yashwantrao Patil Science College, Solankur, Dist – Kolhapur (M.S.).
- 47. National Conference** on “Recent Trends in Conservation and Management of Ecosystem” on 15th January, 2018 Organized by D. B. J. College, Chiplun, Dist - Ratnagiri (M.S.).
- 48. University Level Workshop** on “All India Survey of Higher Education” on 7th February, 2018 Organized by Shahaji College, Kolhapur (M.S.).

POSITIONS HELD:

1. Working as a **Vice Principal of B. Sc. Wing** of Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur (Since June, 2013).
2. Working as an **IQAC (Internal Quality Assurance Committee) Coordinator** of Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.
3. Worked as **Coordinator for one day workshop on “Recent Approaches in Environmental Awareness”** (28th March, 2011) at Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.
4. Worked as **Coordinator for one day workshop on “Recent Trends in Environmental Awareness”** (16th March, 2013) at Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.
5. Worked as **Coordinator for one day workshop on “Wonderful World of Insects”** (20th March, 2013) at Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.
6. Worked as an **Organizing Secretary for International Conference on “Emerging trends in Basic and Applied Sciences”** (10th March, 2015) at Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.
7. Worked as **Coordinator for one day workshop on “Human and Wildlife Conflict”** (15th October, 2015) at Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.
8. Worked as **Coordinator for one day workshop on “Apiculture”** (16th February, 2016) at Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Taluka – Bhudargad, Dist – Kolhapur.

OTHER ACTIVITIES:

1. **Computer Course** in Information Technology in 2001.
2. Wrote and **published five science based Marathi articles** for ‘Smart Sobati’ – a weekly edition of Daily Sakal.
3. Wrote and **published forty six Marathi Agriculture crop articles** in Daily Lokmat (2017).

MEMBERSHIP/ FELLOWSHIPS OF ASSOCIATIONS:

1. **Member** : International Society of Zoological Sciences (ISZS), Beijing, China
2. **Member** : Indian Environment Network, Virginia, USA
3. **Senior Member** : Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEEES), Hong Kong
4. **Member** : Zoology Past Student Association (ZOOPASTA), Shivaji University, Kolhapur
5. **Member Ad-Hoc Body** : Shivaji University College Teachers Association (SUCTA), Kolhapur

RESEARCH FELLOWSHIPS RECEIVED:

1. Recipient of **“Departmental Research Fellowship”** awarded by Shivaji University, Kolhapur (2007 – 08)
2. Recipient of **Research Fellowship under the scheme of “Sciences for Meritorious Student”** awarded by University Grants Commission (UGC), New Delhi (2008 - 09).

INVITED TALKS / GUEST LECTURES ETC:

1. **Four radio talks** (All India Radio – Kolhapur) in December 2005.
2. **Invited lecture** on the occasion of **“National Science Day”** organized by Shri. Yashwantrao Patil Science Mahavidyalaya, Solankur, Tal – Radhanagari, Dist – Kolhapur on 28th February, 2011.
3. **Invited lecture** on **“Biodiversity and its Conservation”** organized by Shri. Yashwantrao Patil Science Mahavidyalaya, Solankur, Tal – Radhanagari, Dist – Kolhapur on 8th October, 2015.
4. **Guest lecture** on **“Teacher and Student”** organized by V. S. Khandekar High School, Kolhapur on 30th July, 2016.
5. **Guest lecture** on **“Career Avenues after B. Sc. Zoology”** organized by The New College, Kolhapur on 10th February, 2018.

ORIENTATION/ REFRESHER COURSE ATTENDED:

1. Orientation course at Academic Staff College (ASC), Goa University, Goa during 23.09.2013 to 21.10.2013
2. Refresher course at Human Resource Development Centre (HRDC), Sardar Patel University, Vidyanagar, Gujarat during 07.09.2014 to 27.09.2015

PARTICIPATION IN CORPORATE LIFE:

1. Working as the **President of Bhumi Gramin Vikas Sanstha** (NGO), Nigave Khalasa, Taluka – Karveer, Dist – Kolhapur.
2. Working as a **Chief Coordinator of Bhumi Shetakari Mandal**, Nigave Khalasa, Taluka – Karveer, Dist – Kolhapur – A farmers group sponsored by NABARD.
3. Extension activities- **guidance to the fishermen and to the fishermen society** whenever required.
4. Working in the **awareness campaign regarding water pollution during Ganesh Festival** (Nirmalya Collection) since 2000 in Nigave Khalasa and around villages of Karveer Tahsil, Kolhapur District.
5. **Guidance to women self help groups (SHGs)** in Nigave Khalasa regarding various governmental schemes and money saving.