# Curriculum Vitae

## Dr Gajanan Kashinath Sontakke

Assistant Professor and Head,

Department of Zoology,

Department of Microbiology UG & PG (I/C Head),

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## I. EDUCATIONAL QUALIFICATIONS:

## Ph.D. (Zoology) Awarded on October, 2012.

Department of Zoology,

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

#### M.Sc. (Zoology) First Class in May, 2008.

Department of Zoology,

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

#### B.Sc. (CBZ) First Class in 2005.

Yashwant Mahavidyalaya, Nanded

Swami Ramanand Teerth Marathwada University, Aurangabad.

MS-CIT (Computer), 2003, MSBTE, Mumbai.

#### II. TEACHING EXPERIENCE:

Sr. No	UG/PG	Period	Designation	College/Institute
1.	UG	10/04/2021	Assistant Professor	Vivekanand College, Kolhapur
		to till date	and Head	[Empowered Autonomous]
2.	UG	20/09/2016-	Assistant Professor	Smt. Meenalben Mehta College, Panchgani
		9/04/2021	and Head	Tal. Mahabaleshwar Dist. Satara
3.	UG	24/03/2014 -	AssistantProfessor	P. D. V. P. College, Tasgaon Dist. Sangli
		19/09/2016		

## III. BOOK PUBLICATION: (01)

Sr. No	Title	Year	ISSN	Level	Publisher
01	Fundamentals of	2021	9786203930191	International	LAMBERT Acad.
	Genetics				Publishing

## IV. RESEARCH PUBLICATIONS: (11)

- 1. **Gajanan K. Sontakke**, Satish S. Mokashe & G. K. Kulkarni [2010]: Freshwater Ostracods from Kagzipura Lake from Aurangabad District, Maharashtra. International Journal-National Journal of Life Sciences, Vol. 7 (2): 99-102.
- 2. **Gajanan K. Sontakke**, Satish S. Mokashe & G. K. Kulkarni [2011]: Freshwater Cladocera from Mombatta and Kagzipura Lake of Aurangabad District. International Journal of Flora and Fauna, Vol. 17 (1): 144-152.
- 3. **Gajanan K. Sontakke** and Satish S. Mokashe (2014): Diversity of Zooplankton in Dekhu Reservoir from Aurangabad District, Maharashtra. Journal of Applied and Natural Sciences. An International Journal, Vol. 6 (1): 131-133.
- 4. **Gajanan K. Sontakke**, And Satish S. Mokashe [2014]: Ostracod Density of Two Freshwater Lake in India: A Comparative Study. Indian Journal of Applied Research, Vol.4 (10):591-593.
- 5. **Gajanan K. Sontakke** and Satish S. Mokashe (2014): Seasonal Variations in Primary Productivity from Two Freshwater Lakes in Aurangabad District. International Journal of Flora and Biological Studies. Vol.1 (6):7-1.
- 6. Ananta D. Harkal, **Gajanan K. Sontakke** and Satish S. Mokashe (2015): Diversity and Abundance of Zooplankton in Sukhna Reservoir from Aurangabad District, Maharashtra. Journal of Basic Sciences. Special Issue on Biodiversity of India: Past Present and Future: 107-110.
- 7. **Gajanan K. Sontakke,** S. M. Pawar and V.B. Supugde (2017): Diversity of Spiders from P.D.V.P. College Campus, Tasgaon. International Journal of Research in Bioscience, Agriculture and Technology. Special issue [2], Vol 5: 736-739.
- 8. S. M. Pawar, S. R. Sonawane, V.S. Supugde and **G. K Sontakke** (2017): Seasonal Variationin Muscle Glycogen Content of Catla-Catla. The Quest, Research journal. Vol 1 [01]:72-75
- 9. **Gajanan K. Sontakke**, And Satish S. Mokashe (2018): Habitat Preference and Tolerance of Freshwater Ostracods from Two Freshwater Reservoirs from Aurangabad District. International Journal of Life Sciences. Special Issue A 9:62-66.
- 10. **Gajanan K. Sontakke** (2019): Diversity and seasonal variations of copepods from lake Venna, Mahabaleshwar, Maharashtra, India. Voyager, Vol X, 13-19.
- 11. Ananta D. Harkal and **Gajanan K. Sontakke** (2022): Diversity and Distribution of Freshwater Bryozoa in India: A Review. International Journal of Advanced Research in Biological Sciences, Vol.9 (12):222-227.

## B. PRESENTED:[22]

- 1. "A Preliminary Study on Diversity of Meio-Crustacean Fauna in Freshwater Reservoirs of Aurangabad", In UGC Sponsored National Seminar on Biodiversity of India its Importance organized by Department of Zoology, Bi Bi Raza Degree College for Women Arts & Science, Gulbarga (Karnataka). 7<sup>th</sup> & 8<sup>th</sup> November 2008.
- 2. "Studies of Zooplankton Diversity in Kagzipura Freshwater Reservoir of Aurangabad District, Maharashtra", in International Conference "Advances in Biosciences: From Darwin to Dolly & Beyond…" February 12-14, 2009.
- 3. "Studies on Diversity of Meio-Crustacean Fauna in Mombatta Lake of Aurangabad District", in UGC sponsored National Seminar on Biodiversity: Emerging challenges & Opportunities, organized by Department of Zoology, Majalgaon Arts, Science & Commerce College, Majalgaon. 29<sup>th</sup> & 30<sup>th</sup> August,2009.
- 4. "Diversity of Meio-Crustacean Fauna in Freshwater Reservoirs of Aurangabad", in National Conference on Present Scenario of Environment Pollution and its effects on living organisms, organized by Department of Zoology, Government College of Arts & Science, Aurangabad, during 9<sup>th</sup> to 11<sup>th</sup> December, 2009.
- 5. "Correlative Changes in Hydrological Parameters and Ostracod Population in a FreshwaterLake at Kagzipura Village of Aurangabad District", in National conference on "Natural resource management for sustainable development", organized by School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon, 1<sup>st</sup> & 2<sup>nd</sup> February, 2010.
- 6. "Habitat Preferences and Tolerance of ostracods in Two Freshwater Lakes in Aurangabad District, Maharashtra", in 21<sup>st</sup> All India Congress of Zoology, organized by Inland Fisheries Society of India [IFSI], Barrackpore, Kolkata. 21<sup>st</sup> to 23<sup>rd</sup> December, 2010.
- 7. "Freshwater Cladocera of Two Lakes from Aurangabad District, Maharashtra", in National Seminar on "Advances in Aquatic Biology, Bio-diversity Conservation and Livelihood", organized by Department of Zoology, Bundelkhand University, Jhansi, 12<sup>th</sup> & 13<sup>th</sup> March, 2011.
- 8. "Diversity and Abundance of Zooplankton in Dekhu Reservoir of Vaijapur Taluka, Aurangabad District", in National Conference on "Conservation of Biodiversity in Relation to Climatic Changes and Global Impact", organized by Department of Zoology, A. E. S. College, Hingoli- 431513 [M.S.], held on September 30<sup>th</sup> & October 01<sup>st</sup>, 2011.
- 9. "Crustacean Zooplankton Composition and Abundance in Ghanewadi Freshwater Reservoir of Jalna District, Maharashtra", in "National Symposium on Biodiversity and Environment" organized by Department of Zoology, Gulbarga University, Gulbarga, Karnataka. 3<sup>rd to</sup> 5<sup>th</sup> November, 2011.
- 10. "Physico-chemical parameters of Mombatta Lake from Aurangabad district, Maharashtra", in "Recent trends in research on Faunistic biodiversity and Life processes for sustainable livelihood" organized by Department of Zoology, L.B.S. College, Partur, Dist. Nanded in collaboration with Zoological Society of India, Bodh Gaya. From 7<sup>th</sup> and 8<sup>th</sup> September, 2012.

- 11. "Food preference of freshwater Ostracod (*Cyclocypris globosa*) using different regimes", National symposium on "Opportunities in Aquaculture Biotechnology", Organized by School of Life Sciences, S.R.T.M. University, Nanded, held on 27<sup>th</sup> and 28<sup>th</sup> January, 2013.
- 12. "Laboratory Culture of Freshwater Ostracods Using Different Food Regimes", International Conference on "Contemporary Research in Chemical and Life Sciences", in Collaboration with Shivaji University, Kolhapur held at Sadgaru Gadge Maharaj College, Karad, Dist. Satara, held on 22nd and 23rd April, 2015.
- 13. "Diversity and Abundance of Zooplankton in Sukhna Reservoir from Aurangabad District, Maharashtra", National Conference on "Biodiversity of India: Past, Present and Future- 2015", Sponsored by UGC, New Delhi, organized by Post Graduate Department of Zoology, New Arts, Commerce and Science College, Ahmednagar-414001, held on 10<sup>th</sup> and 11<sup>th</sup> September, 2015.
- 14. "Habitat Preferences and Tolerance of Ostracods in Freshwater Lakes in Aurangabad District, Maharashtra", one Day National Conference on 'Recent Advances in Zoology [NCRAIZ-18]", Organized by Department of Zoology, R. R. Mahavidyalaya, Jath, Tal. Jath, Dist. Sangli in Collaboration with ZOOPASTA, held on 13<sup>th</sup> January, 2018.
- 15. "Correlative Changes in Hydrological Parameters in Ostracod Population", International Conference on "Advanced research in Life Sciences", in Collaboration with Shivaji University, Kolhapur held at Sadgaru Gadge Maharaj College, Karad Dist. Satara, held on 27th & 28th March, 2018.
- 16. "Ecology and Abundance of Crustacean Zooplanktons in Lake Kagzipura, Maharashtra, India" International Conference of Advances in Pure and Applied Sciences [ICAPAS-2019] held at Balwant College, Vita, Dist. Sangli on 5th & 6th January, 2019.
- 17. "Vermicomposting of Vegetable Market Waste Sing *Eisenia Fetida* Earthworm at Tala Region", State Level Conference on Advances in Life Sciences for Sustainable Development Organized by Dada Patil Rajale Arts, Science and Commerce College, Adinatnagar, Tal. Pathardi Dist. Ahmednagar in collaborations with association of zoologists, India and sponsored by BOS, SPPU, Pune, held on 22<sup>nd</sup> & 23<sup>rd</sup> January, 2019.
- 18. 'Diversity and Distribution of Crustacean Zooplanktons from Lake Kagzipura, Maharashtra, India." International Conference on "Integrative Approach in Environmental and Applied Sciences" organized by Department of Life Sciences, PDVP College, Tasgaon in collaboration with Department of Environmental Science, Shivaji University, Kolhapur on 8th and 9th February, 2019 at Baha'I Academy Panchgani, Dist. Satara (M.S).
- 19. "Diversity and Population Density of Copepods from Venna Lake, Mahabaleshwar, M.S.", One Day National Seminar on 'Environmental Conservation and Sustainable Development', organized by Bio-sciences, Department of Palamuru University, Mahbubnagar, Telangana State in collaboration with Telangana Academy of Sciences, Hyderabad (T.S), held on 10<sup>th</sup> January, 2020.
- 20. "Biochemical Composition of Some Species of Freshwater Ostracods", One Day National Conference on Recent Trends in Applied Zoology, organized by Department of Zoology, Kisan Veer Mahavidyalaya, Wai in Association with Shivaji University, Kolhapur on 22<sup>nd</sup> February, 2022.

- 21. "Phytochemical and antimicrobial screening of ethanolic extracts of *Lantana camera*". National Conference on "Animal Physiology, Ecology and Symposium on Advances in Parasitology", organized by Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad on 27<sup>th</sup> and 28<sup>th</sup> January, 2023.
- 22. "Seasonal Variations in Physico-Chemical Parameters of Bhagyanagar Lake in Khanapur Tehsil, Dist. Sangli (M.S) India". 3rd International Conference on Multidisciplinary Approach in Basic and Applied Sciences-2023 organized by P.D.V.P. College, Tasgaon, District. Sangli, held on 23rd and 24th February, 2023.

## V. CONFERENCE/SEMINAR PARTICIPATED [28]

- 1. 16<sup>th</sup> All India Congress of Zoology and National Symposium on Recent Advances in "Animal Research with Special Emphasis on Invertebrates", organized by Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004 [M.S.]., from 21<sup>st</sup> to 23<sup>rd</sup> October, 2005.
- 2. UGC sponsored, National Seminar on Modern Concepts in Animal Biodiversity and Biotechnology, organized by Department of Zoology, Milind College of Science, Nagsenvana, Aurangabad-431002 [M.S.], India, held on 21<sup>st</sup> and 22<sup>nd</sup> August, 2008.
- 3. National Seminar on "Biodiversity of India and Its Importance" Sponsored by UGC Organized by Bi Bi Raza Degree College for Women's Arts & Science, Gulbarga [KA], India, held on 7<sup>th</sup> & 8<sup>th</sup> November, 2008.
- 4. UGC sponsored, National Conference on "Recent Trends in Biodiversity and Bio-Science", organized by Shri Madhavrao Patil Mahavidyalaya, Murum, Tq. Omerga, Dist. Osmanabad- 413605 [M.S.], in collaboration with Indian Association of Aquatic Biologist [IAAB], Hyderabad, held on 14<sup>th</sup> to 15<sup>th</sup> March, 2009.
- 5. UGC sponsored, National Level Seminar on "Biodiversity: Emerging challenges & opportunities", organized by Department of Zoology, MSP, Mandal's Majalgaon Arts, Science & Commerce College, Majalgaon-431131, Dist. Beed [M.S.], held on 29<sup>th</sup> & 30<sup>th</sup> August, 2009.
- 6. National Conference on "Present Scenario of Environmental Pollution and Its Effect on Living Organisms", organized by Department of Zoology, Government College of Arts & Science, Aurangabad in collaboration with National Environmentalist Association [NEA], Sponsored by UGC, CSIR, Department of Earth Sciences & MOEF, held during 9<sup>th</sup> to 11<sup>th</sup> December, 2009.
- 7. National Conference on "Natural Resource Management for Sustainable Development", organized by School of Environmental & Earth Sciences, North Maharashtra University, Jalgaon, held on 1<sup>st</sup> & 2<sup>nd</sup> February, 2010.
- 8. 21<sup>st</sup> All India Congress of Zoology, National Seminar on "Biodiversity Conservation with Special Reference to Fisheries and Its Management for Food, Livelihoods and Environmental Security & 2<sup>nd</sup> National Helminthological Congress", organized by Inland Fisheries Society of India, Barrackpore, Kolkata (West Bengal). From 21<sup>st</sup> to 23<sup>rd</sup> December, 2010.

- 9. National Seminar on "Advances in Aquatic Biology, Bio-Diversity Conservation and Livelihood", organized by Department of Zoology, Bundelkhand University, Jhansi in Association with UGC, New Delhi and National Fisheries Development Board, Hyderabad, held on 12<sup>th</sup> & 13<sup>th</sup> March, 2011.
- 10. National Conference on "Conservation of Biodiversity in Relation to Climatic Changes and Global Impact", organized by Department of Zoology, A.E.S. College, Hingoli-431513 [M.S.], held on September 30<sup>th</sup> and 01<sup>st</sup> October, 2011.
- 11. National Symposium on "Biodiversity and Environment" Organized by Department of Zoology, Gulbarga University, Gulbarga, Karnataka, held on 3<sup>rd</sup> to 5<sup>th</sup> November, 2011.
- 12. National Seminar on "Recent Trends in Research on Faunistic Biodiversity and Life Processes for Sustainable Livelihood", organized by Department of Zoology, L.B.S. College, Partur, Dist. Jalna in collaboration with Zoological Society of India, Bodh Gaya. From 7<sup>th</sup> and 8<sup>th</sup> September, 2012.
- 13. International conference on "Global meet on Biologist", organized by Department of Zoology, Osmania University, Hyderabad in collaboration with IICT, **Hyderabad**, (A.P) on 26<sup>th</sup> and 28<sup>th</sup> December, 2012.
- 14. National symposium on "Opportunities in Aquaculture Biotechnology", organized by School of Life Sciences, S.R.T.M. University, Nanded, held on 27<sup>th</sup> and 28<sup>th</sup> January, 2013.
- 15. National conference on "Eco studies/Green Studies: Perspectives from Literature, Life Sciences and Earth Sciences", sponsored by UGC and organized by Department of Zoology, Deogiri College, Aurangabad, held on 2<sup>nd</sup> & 3<sup>rd</sup> February, 2013.
- 16. National Conference on "Environmental Response and Organism Response", sponsored by UGC, New Delhi in collaboration with IAAB, Hyderabad and IAES, Haridwar, organized by Department of Zoology, Shri. R.G. Rathod Arts and Science College, Murtizapur, Dist. Akola (M.S) On 27<sup>th</sup> & 28<sup>th</sup> September, 2013.
- 17. National conference on "Changing Agricultural Pattern in Drought Prone Region" Sponsored by UGC, New Delhi. Organized by Department of Geography, P.D.V.P. College, Tasgaon, Dist.Sangli-416312 on 23-24<sup>th</sup> Dec. 2014.
- 18. International conference on "Emerging Trends in Basic and Applied Sciences". In association with OEC Research Centre, Chonnam Motional University, Gwangju, South Korea Organized by Karmveer Hire Arts, Science, Commerce and Education College, **Gargoti,** Tal. Bhudargad, Dist., Kolhapur-416312 on 10<sup>th</sup> March, 2015.
- 19. International Conference on "Contemporary Research in Chemical and Life Sciences", in Collaboration with Shivaji University, Kolhapur held at Sadgaru Gadge Maharaj College, **Karad,** held on 22<sup>nd</sup> And 23<sup>rd</sup> April, 2015.
- 20. National Conference on "Pioneers in Zoology". Sponsored by UGC (WRO) Pune and Shivaji University, Kolhapur, organized by Department of Zoology, Arts, Commerce and Science College, Palus, Dist. Sangli, held on 20<sup>th</sup> August, 2015.
- 21. National Conference on "Biodiversity of India: Past, Present and Future-2015". Sponsored by UGC, New Delhi, organized by Post Graduate Department of Zoology, New Arts, Commerce and Science College, Ahmednagar-414001, held on 10<sup>th</sup> and 11<sup>th</sup> September, 2015.

- 22. 3<sup>rd</sup> International Conference on 'Innovative Research in Science and Technology' organized By Gopal Krishna Gokhale College, Kolhapur [M.S] In Collaboration with Vishwashanti Multipurpose Society, Nagpur on 7<sup>th</sup> and 8<sup>th</sup> November, 2017.
- 23. National Seminar on 'Reinventing Government for the 21<sup>st</sup> Century: State Capacity in A Globalizing Society", organized by UGC-HRDC, Kumaun University, Nainital on 20<sup>th</sup> December, 2017.
- 24. One Day State Level Conference On "New Concepts in Revised Assessment and Accreditation Framework [RAF]", organized by Shri Sant Gadgebaba Mahavidyalaya, Kapashi, Tal.Shahuwadi, Dist. Kolhapur, held on 27<sup>th</sup> September, 2019.
- 25. International e-conference on 'Emerging Methodologies in Pharma, Environmental and Life Sciences', organized by Department of Botany, Zoology and Biotechnology, Govt. Ismail Yusuf College of Arts, Commerce and Science College, Jogeshwari East Mumbai-60, held on 18<sup>th</sup> & 19<sup>th</sup> June, 2020.
- 26. National conference on "Recent Advances in Developmental and Reproductive Biology", sponsored by Department of Biotechnology, New Delhi, organized by Department of Zoology, Arts, Commerce Ad Science College, Palus Under Star College Scheme, Department of Biotechnology, New Delhi held on 10<sup>th</sup> March, 2022.
- 27. Two-Day National Conference on "COVID Pandemic: Impact on Sustainability of Agriculture, Livestock and Biodiversity", organized by Department of Zoology, Shri Vijaysinha Yadav College, PethVadgaon, Dist. Kolhapur, held on 25<sup>th</sup> and 26<sup>th</sup> March, 2022.
- 28. One Day Multi-Disciplinary National Conference on Digital Culture: A Paradigm Shift, organized by Smt. M. M. College, Panchgani, Tal. Mahabaleshwar, Dist. Satara (M.S) held on 10<sup>th</sup> December, 2022.

#### VI. WORKSHOP/TRAINING PARTICIPATED (23)

- 1. Training Course on Collection, Identification and Culture of Meiofaunal Zooplankton, organized by Department of Zoology, University of Madras, Chennai, Tamilnadu, during 2<sup>nd</sup> to 10<sup>th</sup> April, 2009.
- 2. National Seminar Cum-Workshop On "Alternatives to Animal Use in Medical and Non-Medical Studies", organized by Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004, in Collaboration with M.G.D.C. Tiruchirappalli, India; I-Care, Italy; D. Z. Foundation, Switzerland and Ambo University, Ambo, Ethiopia, held on 20<sup>th</sup> & 21<sup>st</sup> September, 2010.
- 3. Workshop on Basic Course on **Biostatistical Analysis**, organized by Biological Research Communication Academy, **Aurangabad**, during 19<sup>th</sup> to 28<sup>th</sup> August, 2011.
- 4. Workshop on "Sericulture-Technology Awareness and Upgradation", organized by Directorate of Sericulture, Government of Maharashtra and Department of Zoology, Dr. B. A. M. University, Aurangabad, held on 22<sup>nd</sup> June, 2012.
- 5. UGC Sponsored One Day State Level Workshop on "Animal Taxonomy", organized by Department of Zoology, Smt. Kasturbai Walchand College (Art-Science) Sangli, held on 26<sup>th</sup> August, 2014.

- 6. **"Biostatistics Workshop",** organized by International Center for Stem Cells, Cancer and Biotechnology (ICSCCB), Pune, held on 30<sup>th</sup> & 31<sup>st</sup> August, 2014.
- 7. National Workshop on "Operation and Maintenance of Laboratory Equipment's", organized by Ratnagiri Sub-Centre, University of Mumbai, Ratnagiri, Jointly With UGC"s Western Regional Instrumentation Centre, Kalina, Mumbai, held during 10<sup>th</sup> to 14<sup>th</sup> November, 2014.
- 8. A Two-Day Workshop on "Conservation of Wildlife in Deccan Plateau of Maharashtra-A Neglected Ecosystem", organized by Bombay Natural History Society, Mumbai at Solapur, held on 3<sup>rd</sup> & 4<sup>th</sup>, March, 2015.
- 9. One Day Workshop on "New Syllabus of Zoology B.Sc. III (Sem.VI, Paper No. IX to XII)" Sponsored by Shivaji University, Kolhapur, organized by Department of Zoology, Mudhoji College, Phaltan, held on 21<sup>st</sup> August, 2015
- One Day Workshop on "New Syllabi of Zoology B.Sc. III (Sem.V, Paper No. XIII to XVI)" Sponsored by Shivaji University, Kolhapur, organized by Department of Zoology, Dattajirao Kadam Arts, Commerce and Science College, Ichalkaranji, held on 23<sup>rd</sup> September, 2015.
- 11. One Day Workshop on "New Syllabus of Zoology B.Sc. III (Practicals)" Sponsored by Shivaji University, Kolhapur, organized by Department of Zoology, Lal Bahadur Shastri College of Arts, Commerce and Science, Satara held on 23<sup>rd</sup> September, 2015.
- 12. One Day Workshop on "Avishkar", jointly organized by Shivaji University, Kolhapur and Sadguru Gadge Maharaj College, **Karad** under the Lead College Scheme, held on 23<sup>rd</sup> November, 2017.
- 13. One Day Workshop on "Apiculture: Business Opportunities", sponsored by Shivaji University, Kolhapur and organized by Department of Zoology, Vivekanand College, Kolhapur held on 28<sup>th</sup> August, 2018.
- 14. One Day National Workshop on 'Comprehension of Revised Accreditation Framework [RAF] of the NAAC' organized by L.B.S College, Satara and Shivaji University, Kolhapur, held on 31<sup>st</sup> December, 2018.
- 15. One Day National Workshop on 'Sericulture and Apiculture', organized by S.M.D.M. Mahavidyalaya, Kalamb, held on 16<sup>th</sup> February, 2019
- 16. One Day Workshop on "Revised Syllabus of Zoology B.Sc. II paper VII and Practical", sponsored by Shivaji University, Kolhapur, organized by Department of Zoology, Yashwantrao Chavan College of Science, Karad, held on 21<sup>st</sup> August, 2019.
- 17. One Day Workshop on "Revised Syllabus of Zoology [CBCS] at B.Sc. II, Sem IV, paper VIII with Practical", sponsored by Shivaji University, Kolhapur and organized by Department of Zoology, Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur, Tal. Walwa, Dist. Sangli, held on 14<sup>th</sup> September, 2019.
- 18. One Day National Teachers Training Programme On 'Understanding Climate Change, Sustainable Development Goals and The Role of Green Campuses for A Sustainable Future", Sponsored by the Climate Reality Project, India and organized by Department of Zoology, P.D.V.P. College, Tasgaon, Maharashtra, India on 14<sup>th</sup> February, 2020.

- Two Days National Workshop on 'National Education Policy 2020 Implementation Plan' organized by Swami Ramanand Teerth Marathwada University, Nanded held on 26<sup>th</sup> & 27<sup>th</sup> September, 2020.
- 20. One Day Workshop on "Sanctity and Confidentiality of Examination" organized by Examination Department, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India, held on 5<sup>th</sup> December, 2022.
- 21. One Day National Teachers Training Programme on "Climate Education and Green Campuses for A Safer Planet" Sponsored by the Climate Reality Project, India and Organized by Department of Botany and IQAC, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India held on 16<sup>th</sup> September, 2022.
- 22. Two Days National Teacher's Training Programme on "Implementing NEP 2020 in Autonomous Colleges" organized by IQAC, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India held on 23<sup>rd</sup> and 24<sup>th</sup> September, 2022.
- 23. One Day National Workshop on Intellectual Property Awareness (IPR) Training Programme Under National Intellectual Property Awareness Mission (NIPAM, Government of India) organized by Vivekanand College, Kolhapur (Autonomous), Maharashtra, India in collaboration with Intellectual Property Office, India held on 02<sup>nd</sup> March, 2023.

#### E-CONFERENCE/WORKSHOP/WEBINARS ATTENDED/PARTICIPATED (19)

- 1. One Week Online National workshop on "Intersdisplinary Research Methodology, ICT Application and Innovations in Teaching Learning Process" Organized by St. Francies De Sales College, Nagpur, Maharashtra, held during 08<sup>th</sup> to 12<sup>th</sup> June, 2020.
- 2. State Level Multidisciplinary Webinar on Diversity of Birds organized by Department of Zoology, Indaraj Arts, Commerce and Science College, Sillod, Dist. Aurangabad (M.S), held on 19<sup>th</sup> July,2020.
- 3. Webinar on "Loss of Biodiversity and Solutions: Case Studies from Globe" organized by Department of Zoology and Botany, Organized Indira Priyadarshini Government Girls, P.G. College of Commerce, Haldwani, Nainital held on 27<sup>th</sup> July, 2020.
- 4. National Webinar on "Agricultural Pests and Management" organized by Department of Zoology And IQAC, Kisan Veer Mahavidyalaya, Wai Dist. Satara, Maharashtra, held on 4<sup>th</sup> September, 2020.
- 5. Wildlife Week National Webinar 2020 Supported by UGC-SRTIDE Programme and organized by Department of Zoology in Collaboration with Department of Environmental Science, Shivaji University, Kolhapur, held during 5<sup>th</sup> to 8<sup>th</sup> October, 2020.
- 6. Two Days National Workshop on "National Education Policy 2020-Implementation Plan" organized by S.R.T.M University, Nanded, held on 26<sup>th</sup> and 27<sup>th</sup> September,2020.
- 7. National Webinar on "Wildlife Conservation and Biodiversity", organized by IQAC and Department of Zoology, K.N.P. College, Walve, Dist. Sangli (M.S) held on 17<sup>th</sup> July, 2020.
- 8. E-Conference on "Emerging Methodologies in Pharma, Environmental and Life Sciences" organized by Departments of Botany, Zoology and Biotechnology, Government of Maharashtra, Ismail Yusuf College of Arts, Science and Commerce, Mumbai held on 18<sup>th</sup>

- and 19th June, 2020.
- 9. One Day National Level Webinar on "Animal Behaviour" on organized by IQAC And Department of Zoology, G.M. Vedak, College of Science, Tala-Raigad, held on 11<sup>th</sup> January, 2021.
- 10. One Day Workshop on "Revised Syllabus for B.Sc. III Zoology Paper IX, X and Practicals-I" organized by Department of Zoology, D.P. Bhosale College, Koregaon in collaboration with Shivaji University, Kolhapur held on 30<sup>th</sup> January, 2021.
- 11. National level webinar on "World Wetlands Day", organized by Department of Zoology and IQAC, P.D.V.P. College, Tasgaon Dist. Sangli (M.S), held on 3<sup>rd</sup> February, 2021.
- 12. One Day Workshop on "New Revised Syllabus of B.Sc. III Zoology Paper XIII, XIV and Practicals-III" Sponsored by Shivaji University, Kolhapur. Organized by P.G. Department of Zoology, Lal Bahadur Shastri College of Arts, Commerce and Science, Satara, held on 10th February, 2021.
- 13. One day online Teachers training workshop on "New changed Syllabus of B.Sc. III Zoology [CBCS Pattern], Theory Paper No. XV, XVI and Practicals-IV" Sponsored by Shivaji University, Kolhapur. Organized by Department of Zoology and IQAC, Dr, Patangrao Kadam Mahavidyalaya, Sangli, held on 13<sup>th</sup> February, 2021.
- 14. One Day online Workshop on "Revised Syllabus for B.Sc. III Zoology Paper XI, XII and Practical-II", organized by Department of Zoology, Yashawantrao Chavan Warna Mahavidyalaya, Warnanagar in collaboration with Shivaji University, Kolhapur held on 10th March, 2021.
- 15. Seven Day E-Workshop On "Entrepreneurial Skill Development and Career Opportunities Biological Sciences" Organized by Zoology and Biotechnology Department, Governments Girls P.G. College, Ujjain (M.P) under MPHEQIP World Bank Scheme, held during 24<sup>th</sup> June to 30<sup>th</sup> June, 2021.
- 16. One Day E-Workshop on "Applied Zoology" organized by Department of Zoology and IQAC, Rajashri Chhatrapati Shahu College, Kolhapur Under Lead College Scheme of Shivaji University, Kolhapur and D.R.K. College of Commerce Cluster Group, held on 29<sup>th</sup> July, 2021.
- 17. One Day National Webinar on "Recent Trends in Zoology, Planarian Diversity and Regeneration", organized by Department of Zoology and IQAC, Dadasaheb Jotiram Godse A.C.S. College Vaduj, Tal. Khatav, Dist. Satara, held on 12<sup>th</sup> October, 2021.
- 18. One Day E-Workshop on "Wildlife Conservation and Photography" organized by Department of Zoology, Rajaram College, Kolhapur Under Lead College Scheme of Shivaji University, Kolhapur and D.R.K. College of Commerce Cluster Group, held on 12<sup>th</sup> January, 2022.
- 19. Online lecture series on "Zoology in 21st Century" organized by Department of Zoology, Shivaji University, Kolhapur during 17th to 22nd January,2022.

## VII. MAJOR/MINOR RESEARCH PROJECTS: [03]

Sr. No	Title Of the Project	PI/ CO-PI	Year	Amount	Sanction By	Ongoing /Completed
1.	Ecobiology of Copepods From freshwater Reservoir of Mahabaleshwar Tehsil, District Satara	PI	2018- 2020	65000/-	"Research Initiation Scheme" Shivaji University,Kolhapur	Completed
2.	Structural Organization of Olfactory System and Olfactory Bulb of Fish <i>Black molly</i>	Co-PI	2021- 2023	30,000/-	"Seed Money Scheme for Research", Vivekanand College, Kolhapur (Autonomous)	Ongoing
3.	Cytoarchitectural Organization of Forebrain of Fish <i>Black molly</i>	PI	2022- 2024	35,000/-	"Seed Money Scheme for Research", Vivekanand College, Kolhapur (Autonomous)	Ongoing

## VIII. REFRESHER COURSE/ ORIENTATION PROGRAMME/FDP: [08]

## **WATER OF THE PROGRAMME:** [01]

1. Participated in UGC Sponsored Orientation Programme [OP-36] held at UGC-HRDC Kumaun University, Nainital [Uttarakhand] from 27<sup>th</sup> November, 2017 to 23<sup>rd</sup> December, 2017 with A grade

## **REFRESHER COURSE:** [04]

- 21 days residential training program equivalent to UGC Refresher Course on "Degree College Teachers Training Program in Biology/Life Science" supported and approved by MHRD, Govt. of India under, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching from 23<sup>rd</sup> November 2016 to 13<sup>th</sup> December 2106 held at Center of Excellence in Science and Mathematics Education, Indian Institute of Science, Challakere Campus at Kudapura, Chitradurga, District, Karnataka 577536.
- 2. Participated in UGC-HRDC Sponsored **Refresher Course in Life Sciences** held at UGC-HRDC, University of Hyderabad, Hyderabad from 13<sup>th</sup> **November, 2019 to 26<sup>th</sup> December, 2019** with **A** grade.
- 3. Participated and Attended Online Two-Week Refresher Course in Zoology organized by Teaching Learning Centre, Ramanujan College, University of Delhi in Collaboration with Department of Zoology, PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu under the Aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teachers and Teaching from 15<sup>th</sup> to 29<sup>th</sup> December,2021 with A grade.
- 4. Participated and Attended Online Two-Week **Refresher Course in Zoology** organized by Teaching Learning Centre, Ramanujan College, University of Delhi in Collaboration with Ganpat Parsekar College of Education, Harmen-Goa under the Aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teachers and Teaching from **16**<sup>th</sup> **to 30**<sup>th</sup> **September, 2023** with A grade.

## **FACULTY DVELOPMENT PROGRAMME (03)**

- 1. Participated in online one week faculty development program on "Open-Source Tools for Research" organized by organized by Teaching Learning Centre, Ramanujan College, University of Delhi in Collaboration with Department of Zoology, PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu under the Aegis of Ministry of Education Pandit Madan Mohan Malviya National Mission on Teachers and Teaching from 8<sup>th</sup> to 14<sup>th</sup> June. 2020 with A grade.
- 2. Participated in Maharashtra State Faculty Development Academy (MSFDA), Pune organized training Programme for faculty on "Ethics and Values in Higher Education" in collaboration with Initiatives of Change-India at Asia Plateau, Panchgani held during 14<sup>th</sup> to 18<sup>th</sup> February, 2022.
- 3. Participated in Maharashtra State Development of Educators and Enhancement in Delivery (MS-DEED) level-1 in person workshop on "Introduction to Innovative Pedagogies for Undergraduate Teachers" organized by Vivekanand College, Kolhapur (Autonomous), Maharashtra, India in collaboration with Indian institute of science education and research and Maharashtra State Faculty Development Academy (MSFDA), Pune for faculty held during 4<sup>th</sup> to 6<sup>th</sup> November, 2022.

## IX. CONFERENCE/SEMINAR/WORKSHOP ORGANIZED (04)

- Worked as Convenor in One Day Workshop on "Aquarium Construction and Its Management: Job Opportunity" Under Lead College, Scheme of Shivaji University Kolhapur and D. R. K. College of Commerce, Kolhapur organized by Department of Zoology, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India held on 05<sup>th</sup> July, 2021.
- 2. Worked as **organizing committee Member** in A National Conclave On "Challenges in The Implementation Of NEP-2020 At Higher Education Level", organized by IQAC, Vivekanand College, Kolhapur (Autonomous) held on 4<sup>th</sup> December, 2021.
- 3. Worked as **Coordinator** in One Day **Intellectual Property Awareness (IPR) Programme** Under National Intellectual Property Awareness Mission (NIPAM, Government of India) organized by Vivekanand College, Kolhapur (Autonomous), Maharashtra, India in collaboration with Intellectual Property Office, India held on September 13, 2022.
- 4. Worked as **Convenor** in One Day Workshop on "**Pearl Farming**" Under Lead College, Scheme of Shivaji University Kolhapur and D. R. K. College of Commerce, Kolhapur organized by Department of Zoology, Vivekanand College, Kolhapur (Autonomous), Maharashtra, India held on 16<sup>th</sup> March, 2022.

#### X. CHAIRED SESSIONS/EXPERT/ IN CONFERENCE/SEMINAR/WORKSHOP (07)

1. Chaired sessions in One Day Workshop on "New Syllabus of Zoology B.Sc. III (Practicals)" Sponsored by Shivaji University, Kolhapur, organized by Department of Zoology, Lal Bahadur Shastri College of Arts, Commerce and Science, Satara held on 23<sup>rd</sup> September, 2015.

- 2. Worked as an Expert for Poster Presentation 3<sup>rd</sup> International Conference on 'Innovative Research in Science and Technology' organized By Gopal Krishna Gokhale College, Kolhapur [M.S] In Collaboration with Vishwashanti Multipurpose Society, Nagpur on 7<sup>th</sup> and 8<sup>th</sup> November, 2017.
- **3.** Worked as subject expert for the post of Assistant Professor (CHB) in Kisan Veer Mahavidyalaya, Wai, Dist. Satara in 2017-18.
- **4.** Worked as Member of Local Investigation Committees (LIC), Shivaji university Kolhapur on 2022-23.
- **5.** Worked as an Expert for Poster Presentation in 3<sup>rd</sup> International Conference on Multidisciplinary Approach in Basic and Applied Sciences-2023 organized by P.D.V.P. College, Tasgaon, District. Sangli, held on 23<sup>rd</sup> and 24<sup>th</sup> February, 2023.
- **6.** Worked as subject expert for the post of Assistant Professor (CHB) at New College, Kolhapur in 2022-23.
- **7.** Worked as subject expert in Assistant Professor scrutiny at New College, Kolhapur in 2022-2023.

#### X. ACADEMIC RESPONSIBILITIES

- 1. **Head of the Department**, Zoology, Smt. M. M. College, Panchgani, Tal.Mahabaleshwar, Dist. Satara. (2016-2018)
- 2. **Member of CDC**, Smt.M.M. College, Panchgani, Tal.Mahabaleshwar, Dist.Satara. (2016-2021)
- 3. **Member of NAAC Steering Committee**, Smt. M. M. College, Panchgani, Tal.Mahabaleshwar, Dist.Satara. (2016-2021)
- 4. **Member of Academic Council**, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 5. **Chairman, Board of Studies in Zoology**, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 6. **Chairman, Board of Studies in Microbiology**, Vivekanand College, Kolhapur (Autonomous). (From 2021 till date)
- 7. **Head of the Department, Zoology**, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 8. **Head of the Department (In charge)**, Microbiology, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 9. **Member of NAAC Steering Committee**, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 10. **Member of IQAC**, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 11. **Member, Board of Studies in Botany**, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 12. **Coordinator**, Certificate Course in Medical Laboratory Technician (**CMLT**), Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 13. **Coordinator,** Diploma in Medical Laboratory Technician (**DMLT**), Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)

- 14. **Coordinator,** Research and Development Cell, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)
- 15. **Coordinator,** Research and Development Cell, Vivekanand College, Kolhapur (Autonomous). (From 2021-till date)

#### XI. RESEARCH INTERSEST:

1. Ostracod Biology, Molecular taxonomy and Toxicology

#### XII. RESEARCH GUIDANCE:

**Ph.D.** – 04 students are working

#### **XIII.MEMBERSHIPS:**

- ❖ Life membership of Silk Society of India, Nagpur.
- Life membership of Uttarakhand political association [UPSA], Kumaun University, Nainital
- Life membership of Shivaji University Teachers Association [SUTA] Kolhapur.
- Life membership of Indian Science Congress Association [ISCA]

#### XIV. PERSONAL INFORMATION:

1. Name in Full: Dr. Gajanan Kashinath Sontakke

2. Address: Office: Vivekanand College, Kolhapur [Empowered Autonomous]

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4. E-mail Id: <u>gksontakke@vivekanandcollege.ac.in</u>

5. Present Designation: Assistant Professor and Head

6. Mode Appointment: Permanent7. Subject/Department: Zoology

8. Area of Specialization: Organismic Biology9. Languages Known: Marathi, Hindi & English

(Dr. Gajanan Kashinath Sontakke)

**Date:** 01/10/2023

Place: Kolhapur