

## CURRICULUM-VITÆ

Name : DR.GANESHWADE RAJU MARUTIRAO

Date of Birth : 19<sup>th</sup> May 1974

Marital status : Married

Religion : Hindu [Indian]

Languages known : Marathi, Hindi, Kannada, English

Permanent address : Marutirao Shamrao Ganeshwade,  
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**Educational Qualifications: M. Sc., M. Ed., Ph. D., F. S. L. Sc.**

Exam. Passed	Board / University	Year of passing	% of Marks	Subjects	Division
S.S.L.C.	Bangalore Board	1990	72.50	Marathi, Kannada, English, Science, Maths, Social Studies.	I
P.U.C	Bangalore Board	1992	54.66	Physics, Chemistry, Biology, Maths	II
B. Sc.	Dr. B. A. M. University, Aurangabad.	1995	68.70	Chemistry, Zoology, Fishery Science.	I
M. Sc.	Dr. B. A. M. University, Aurangabad.	1997	67.10	Zoology, (Helminthology and Fishery Science)	I
B. Ed.	Dr. B. A. M. University, Aurangabad.	1998	65.40	Science and Maths Methods	I
M. Ed.	Dr. B. A. M. University, Aurangabad.	1999	57.50	By dissertation	II
P.G. Diploma in Human Rights Education	Shivaji University, Kolhapur	2012	69	Fundamentals of Human Rights Education and Training, Human Rights in India, Research methodology in Human Rights.	I
Ph. D.	Dr. B. A. M. University, Aurangabad.	Awarded Doctor of Philosophy on 2 <sup>nd</sup> July 2003.			

**Reserch Topic:**

“Effect of Pesticides on Freshwater Fishes from Marathwada Region”

**Prizes / Medals / Awards :**

1. G. B. Shinde Gold Medal in M. Sc. Zoology for securing highest marks in Helminthology specialization at University level.
2. Syed Mehadi Ali Memorial Prize awarded for securing highest marks in Helminthology specialization at University level.
3. Fellow of Society of Life Sciences Satna (MP), India.

**Rfresher Course :**

1. Completed a **Refresher Course in Life Sciences**, organized by Academic Staff College Dr. B. A. M.U. Aurangabad from **6-03-2006 to 24-03-2006**.
2. Completed **Refresher Course in Life Sciences** organized by Academic Staff College Dr. B.A.M.U. Aurangabad from **07-01-2014 to 29-01-2014**.
3. Completed **Short Term course on Basic Sciences** at UGC Human Resource Development Centre, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from **07/09/2015 to 12/09/2015**.
4. Completed Swayam Arpit online refresher course on Advances in Animal Diversity, Systematics and Evolution offered by Dr. H.S. Gour Vishwavidyalaya, Sagar.

**Teaching Experience:**

	Designation	Pay Scale	Total Salary	Name of the institute / Address with phone No.	Period	
					From	To
	Lecturer	8000-275-13500 Full Time	Rs.11200/-	A. S. C. College, Badnapur	June 1999	July 2001
	Lecturer	C.H.B.	Rs.4000/-	Milind College of Science, Aurangabad.	July 2002	April 2003
	Lecturer	Full Time (Cont)	Rs.8000/-	Rajaram College, Kolhapur.	Sept. 2003	Nov. 2003
	Shikashan Sevak	Full Time	Rs.5000/-	Milind College of Science, Aurangabad.	Nov. 2003	Feb. 2004
	Assist. Prof.	10000-325-15200 Full Time Rs.10325/- Basic 15600-39100	Rs.22000/-	P.D.V.P. College, Tasgaon	Feb. 2004	31 Dec 2018
	Assist. Prof. Associate Prof.	15600-39100 37400-67000 (29-1-2017)		Smt. Meenalben Mehta College Panchgani Tal. Mahabaleshwar Dist. Satara	1 Jan 2019	12-10-2021
	Professor	144200/-Basic		Smt. Meenalben Mehta College Panchgani Tal. Mahabaleshwar Dist. Satara	12-10-2021	Till today

**Research Experience:**

Duration	Place of work	Designation	Nature of work done
From July 1999 to July 2003	Department of Zoology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.	Research student	Histological, Biochemical, Toxicological.

**Recognition For:**

1. Post Graduate Teacher Ref. No.SU/PG/AFFI/Recog/9286/14 Oct 2008 SHIVAJI UNIVERSITY, KOLHAPUR
2. M. Phil. by Research Reg. SU/PGBUTR/ Recog. No.46/9157 Dt. 28-12-2012 SHIVAJI UNIVERSITY, KOLHAPUR.
3. Ph.D.Guide Reg. No.JJT/2K9/SC/1027 Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan.
4. Ph. D. Guide of SU/PGBUTR/ Recog./80/6266 Dt. 30 Sept 2013 SHIVAJI UNIVERSITY, KOLHAPUR.

**Extra curricular activities :**

1. Passed MS-CIT examination in July 2003.
2. Passed Jeevan Shikshan Pariksha.
- 3 Passed Career oriented course in “Identification and Conservation of Medicinal Plants” with ‘O’ Grade.

**Research Project :**

Sr. No.	Title	Amount	Year
1	“Studies on seasonal changes in the Biochemical profile of freshwater fishes from Tasgaon Region Dist. Sangli” (Funded by UGC )	1,50,000/ Completed	2015

**Patent :**

Sr. No.	Title	Design Number	Publication Number	Year
1	Fish Bite Indicating Smart Fishing Rod	365205-001	The Patent office Journal No. 19/2023 Dated 12/05/2023/35597	2023

## PUBLICATIONS

### **(A) Published Papers:**

- (1) **Ganeshwade R. M.**, Deshmukh D. R. and Sonawane S. R.  
“Ethology of the freshwater fish *Barbus ticto* under Dimethoate toxicity”. Indian Journal of Aquatic Biology, Hyderabad, Vol. 17(2), 77-80, 2002.
- (2) **Ganeshwade R. M.**, Rokade P. B. and Sonawane S. R.  
“Effect of hardness of water on acute toxicity of Dimethoate to *Puntius ticto* (Hamilton)”. Uttar Pradesh Journal of Zoology, Muzaffarnager, Vol. 25 (1), 67-70, 2005.
- (3) Rokade P. B. and **Ganeshwade R. M.**  
“Impact of pollution on water quality of Salim Ali Lake at Aurangabad”. Uttar Pradesh Journal of Zoology, Muzaffarnager, Vol. 25 (2), 219-220, 2005.
- (4) **Ganeshwade R. M.**, Rokade P. B. and Sonawane S. R.  
“Effect of salinity and pH on the acute toxicity of Dimethoate to *Puntius ticto*”. Uttar Pradesh Journal of Zoology, Muzaffarnager, Vol. 26 (2), 143-148, 2006.
- (5) Rokade P. B. and **Ganeshwade R. M.**  
“Behavioral responses of *Cyprinus carpio* to industrial effluents”. Journal of Environmental Biology. 27(1), 159-160, 2006.
- (6) Promod Rokade and **Raju Ganeshwade**.  
“An comparative account on the induced breeding of major carp *Cirrhina mrigala* by pituitary extract and Ovaprim”. Journal of Environmental Biology. 27 (2), 309-310, 2006.
- (7) **R.M. Ganeshwade.**, P. B. Rokade., S. M. Pawar and S. R. Sonawane.  
“Estimation of LC50 values for *Puntius ticto* and *Rasbora daniconius* with Dimethoate pesticide. Deccan Current Science Vol. II July-Aug.2009 pp 31-38.
- (8) S.R. Sonawane, S. M. Pawar and **R.M. Ganeshwade**  
“Hydrobiological studies of two fresh water reservoirs from Satara District.” Indian Journal of Environment and Ecoplanning, Dumka Zarkhand. 16 (1) 35-40 2009
- (9) **R.M. Ganeshwade** and P.B. Rokade  
“Impact of Dimethoate on the growth and food intake of *Puntius ticto*”. Zoological Society of India Bodh Gaya Bihar. Proc. Zool. Soc. India. 8(1): 87-90 (2009).
- (10) S. M. Pawar, **R. M. Ganeshwade** and S. R. Sonawane  
“Avian Fauna along Three Water Reservoir from Satara District (Maharashtra), India”. An international Quarterly Journal, The Bioscan 5(4):609-612, 2010.
- (11) **Ganeshwade R.M.**, S. M. Pawar S. R. Sonawane., K. D. Devraro and V. B. Sutar  
“Effect of Dimethoate on the level of Glycogen in tissues of fresh water fish *Puntius ticto* (Ham).” Intl J. The Bioscan 6(1)131-133. 2011.
- (12) **Ganeshwade R.M.**  
“Biochemical Changes Induced by Dimethoate in the Liver of Fresh Water Fish *Puntius ticto* (Ham)” Biological Forum-An International Journal, 3(2): 65-68, 2011.

- (13) Ganeshwade R.M.**  
 “Effect of Dimethoate on the level of cholesterol in freshwater fish *Puntius ticto* (Ham).” Science Research Reporter 2(1):26-29, March 2012 ISSN: 2249-2321 (Print).
- (14) R. M. Ganeshwade**  
 “Biochemical changes induced by Dimethoate (Rogor 30%EC) in the gills of fresh water fish *Puntius ticto* (Hamilton).” Journal of Ecology and the Natural Environment,4(7):181-185, April 2012.
- (15) R.M. Ganeshwade., P.B. Rokade and S. R. Sonawane**  
 “Impact of Dimethoate on protein content in the freshwater fish *Puntius ticto*. (Ham).” The Bioscan an International Quarterly Journal of Life Sciences, Ranchi, Jharkhand, 7(1): 153-155, 2012.
- (16) Ganeshwade R.M. Deshmukh D.R. Ghanbahadur Ashwini. and S. R. Sonawane**  
 “Toxicity of Endosulfan on freshwater fish *Channa striatus* International J. of Trends in Fisheries Research.. Vol. 1 (1) 29-31, 2012.
- (17) Ganeshwade Raju Marutirao**  
 “Histopathological changes in the gills of *Puntius ticto* (Ham) under dimethoate toxicity.” The Bioscan an International Quarterly Journal of Life Sciences, Ranchi, Jharkhand, 7(3)423-426, 2012.
- (18) Sanjay S. Sathe, Raju M. Ganeshwade, Avinash M. Nalawade and Ramesh R. Kumbhar**  
 “The impact of NAAC Assessment and Accreditation on Quality of Higher Education in Colleges: A Case Study.” Published in the proceeding of the NAAC Sponsored National conference on Challenges before Re-Accreditation. Pp32-37 , 2012.
- (19) Sanjay S. Sathe , Rajendra A. Lavate and Raju M. Ganeshwade**  
 “Fishery Resources for Economic Development along the Fresh Water Wetlands of Drought Prone Tasgaon Tahasil of Sangli District.” International J. of Trends in Fisheries Research.. Vol. 1 (3) 30-32, 2012.
- (20) Ashwini G. Ghanbahadur, Girish R. Ghanbahadur Raju Ganeshwade and Y.K.Khillare.**  
 “Study of Gonado somatic index of Fresh water fish *Channa gachua*.” International J. Of Science Research Reporter, Science Research Reporter 3(1):07-08, April 2013 ISSN: 2249-2321 (Print).
- (21) Ganeshwade R.M.**  
 Histopathological changes induced by dimethoate in the ovary of *Puntius ticto* (Ham)  
 The Bioscan an International Quarterly Journal of Life Sciences, Ranchi, Jharkhand, 8(3)989-992, 2013(Supplement on Toxicology).
- (22) Pawar S. M. and R. M. Ganeshwade**  
 “Higher Education and Quality Research ” Published in the proceeding of the NAAC Sponsored NAAC Sponsored Two Days State level Conference on “Role of Research, Consultation and Extension in Higher Education” pp 67-69, Feb.2014, ISBN – 978-81-907287-3-7..

- (23) **Ganeshwade R. M.,** Sathe S.S. and S.R. Sonawane  
Dimethoate induced histopathological changes in the intestine of freshwater fish *Puntius ticto* (Ham) International J. of Trends in Fisheries Research. Vol.2 (2) 17-22, 2013.
- (24) **Sanjay S. Sathe, R. M. Ganeshwade and B.T. Kanase**  
Human impact on Physico-chemical properties of soil in relation to Mangrove Ecosystem in malvan Tahasil of Sindhudurg District: A case analysis. International Science Journal, Volume- 1 Issue-3: 30-37, 2014.
- (25) Sanjay S. Sathe, **R. M. Ganeshwade** and M. K. Patil  
Empowering rural womens for Environmental Awareness and Conservation. Golden Research Thoughts pp: 1-4, 2014 [Universal Impact Factor -2.202]
- (26) **Ganeshwade R. M.**  
‘Histological changes induced by dimethoate in the Kidney of Freshwater fish *Puntius ticto* (Ham). Paper published in proceeding of National level conference on “Environmental Biotechnology” Organised by Department of Zoology, L. B. S. College Satara on 29<sup>th</sup> Dec 2014 to 30<sup>th</sup> Dec. 2014.pp:293-299.
- (27) **Ganeshwade R.M.**  
“Freshwater Fish Fauna From Krishna River Sangli, Maharashtra”. Paper published in proceeding of National level conference on “Environmental Biotechnology” Organised by Department of Zoology, L. B. S. College Satara on 29<sup>th</sup> Dec 2014 to 30<sup>th</sup> Dec. 2014.pp:321-326.
- (28) **Ganeshwade R.M.**  
“Sericulture as an Alternative Source of Income for the Farmers.”Paper published in the proceeding of National level conference on “Changing Agricultural Pattern in Drought Prone Region” Organized by Department of Geography, P. D. V. P. Mahavidyalaya Tasgaon Dist. Sangli on 23rd Dec 2014 to 24<sup>th</sup> Dec. 2014.
- (29) Sanjay S. Sathe, Vikas V. Jadhav and **R. M. Ganeshwade:**  
Ecological notes on two sacred Groves along Krishna River Basin of Sangli District. International Journal of Science Research Reporter: 4(2):163-166, (Oct. - 2014)
- (30) Ghanbahadur Ashwini G., Ghanbahadur Girish R., **Ganeshwade R.M.** and S. B. Wagh  
Histopathological effect of organochloride endosulfan on gills of larvivorous fish *Rarbora daniconius* . **Bioscience Discovery**, 6(2):121-124, July – 2015. ISSN :2229-3469(Print);2231-024X(Online).
- (31) **Ganeshwade Raju Marutirao**  
Seasonal Biochemical Changes in the Muscles of Fresh water Fish *Labeo calbasu* (Ham). Int. J of Research in Biosciences, agri. and Technology Vol. II (7): 271-275, Nov. 2015. (ISSN – 2347-517X)
- (32) Ghanbahadur Ashwini G., Ghanbahadur Girish R., **Ganeshwade R.M.** and S. B. Wagh  
Effect of p<sup>H</sup> on Nuvan Toxicity to *Rasbora daniconius*. International J. of Trends in Fisheries Research Volume 4(2) 2015 ISSN: 2319–474X (p); 2319–4758 (e) © 2015 DAMA International.

- (33) **R. M. Ganeshwade**, Ghanbahadur Ashwini G. and S. R. Sonawane  
Seasonal Biochemical Changes in the Muscles of Freshwater Fish *Mystus cavasius* (Ham). **Bioscience Discovery**, 7(1): 34-40, Jan – 2016. ISSN: 2229-3469(Print); 2231-024X (Online).
- (34) **Sanjay S. Sathe, Vikas V. Jadhav and R. M. Ganeshwade**  
Animal Diversity from sacred Groves from Arid Region of Sangli District (Maharashtra) communicated to Trends in Life Sciences. Trends in Life Sciences an International Journal, Volume- 5 Issue- 1 pp 318-323(2016), ISSN: 2319–4731 (p); 2319–5037 (e).
- (35) **R. M. Ganeshwade**  
Seasonal variation in the Biochemical content of Freshwater fish *Mystus malabricus* (Jordan) Int. J of Research in Biosciences, agri. and Technology Vol. V, Special Issue (1): 09-15, April, 2017. ( ISSN – 2347-517X).
- (36) **R. M. Ganeshwade**  
Seasonal Changes in the Biochemical contents of Fresh water Fish *Notopterus chitala* (Gunther, 1839) Int J. Bioscience Discovery, 9(4): 515-520, Oct. 2018. ISSN: 2229-3469(Print); 2231-024X (Online).
- (37) **R. M. Ganeshwade**  
Seasonal biochemical changes in fresh water fish *Rohitee cotio* (Ham). Int J. Bioscience Discovery, 11(1): 27-33, Jan. 2020. ISSN: 2229-3469(Print); 2231-024X (Online).
- (38) **Ganeshwade R. M.**  
Histological Changes Induced by Dimethoate in the Testis of Freshwater fish *Puntius ticto* (Ham). Int J. Bioscience Discovery, 11(4): 262-267, Oct. 2020. ISSN: 2229-3469(Print); 2231-024X (Online).
- (39) **Ganeshwade R. M. and V. D. Jadhav**  
Seasonal Biochemical Changes in the Muscles of Fresh water Fish *Wallago attu* (BL) Int J. Bioscience Discovery, 12(1): 22-29, Jan. 2021. ISSN: 2229-3469(Print); 2231-024X (Online).
- (40) **Ganeshwade R. M. and V. D. Jadhav**  
Histopathological changes induced by dimethoate in the liver of freshwater fish *Puntius ticto* (Ham). Int J. Bioscience Discovery, 12(1): 05-11, Jan. 2021. ISSN: 2229-3469(Print); 2231-024X (Online).
- (41) **Sawant M. D. Ganeshwade R. M. and Deshpande V. Y.**  
Study of the Protein Efficiency Ratios (PER) and Gross Food Conversion Efficiencies (GFCE) of *Oreochromis niloticus* Fed with and without Probiotics Formulated Feed. Int. J. of Creative Research Thoughts (IJCRT) Vol. 11, Issue 1 Jan 2023 pp 348-356. UGC Approved J. No. 49023(18). Paper ID IJCRT2301535. ISSN :2320-2882.

## **B) Abstracted Papers**

- (1) Deshmukh D. R., Sonawane S. R. and **Ganeshwade R. M.**  
“Influence of pH on the acute toxicity of Endosulfan to *Channa gachua*” Abstract p 69. National Conference on Management Innovations for Conservation of Freshwater Resources, Forest and Wildlife with a Special Emphasis on Tribal Areas in association with IAAB, Salil Aquasciences (P) Ltd., Hyderabad from December 2<sup>nd</sup> to 3<sup>rd</sup> 2002.
- (2) Rokade P. B., **Ganeshwade R. M.** and Khillare Y. K.  
“Behavioural Responses of *Cyprinus carpio* to industrial effluents.” Abstract pp. 71. National Conference on Management Innovation for Conservation of Freshwater Resources, Forest and Wildlife with Special Emphasis on Tribal Areas, in association with IAAB, Salil Aquasciences (P) Ltd., Hyderabad from December 2<sup>nd</sup> to 3<sup>rd</sup> 2002.
- (3) **Ganeshwade R. M.** and Khillare Y. K.  
“Impact of pollution on water quality of Kham River near Aurangabad”. Abstract pp. 71. National conference on management Innovation for conservation of freshwater Resources, Forest and Wildlife with a special emphasis on Tribal Area December 2<sup>nd</sup> to 3<sup>rd</sup> 2002 in association with IAAB, Salil Aquasciences (P) Ltd., Hyderabad.
- (4) **R. M. Ganeshwade**, P. B. Rokade and S. R. Sonawane  
“Effect of hardness of water on acute toxicity of Dimethoate to *Puntius ticto* (Hamilton)”. Abstract 79, p 45. National Conference on “Emerging Pollutants: Impact on Health, Agriculture and Environment”. Organized by Department of Environmental Sciences, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, during 29<sup>th</sup> to 31<sup>st</sup> January 2004.
- (5) U. P. Mogale, **R. M. Ganeshwade** , D. R. Chamle and Bharti Jadhav.  
“Utilization of Biowaste for Biogas Production”. Abstract 96 p. 54, National Conference on “Emerging Pollutants: Impact on Health, Agriculture and Environment”. Organized by Department of Environmental Sciences, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, during 29<sup>th</sup> to 31<sup>st</sup> January 2004.
- (6) Rokade P. B. **Raju Ganeshwade**, Ghodake R. L. Deshmukh S. B. and Khillare Y. K.  
“Comparative account on the induced breeding of major carp *Cirrhina mrigala* by pituitary extract and Ovaprim” . Abstract 19, p. 09. National Conference on “Fish and their Environment” organized by Department of Zoology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, during 09<sup>th</sup> to 11th February 2004 in association with Indian Academy of Environmental Sciences, Hardwar, Uttaranchal.
- (7) **Ganeshwade R.M.**, Londhe G.V. and V. B. Sutar.  
Histopathological changes induced by Dimethoate on gills of *Puntius ticto* (Ham) P.33. National workshop on “Recent trends in Biotechnology” organized by Department of Zoology, Lal Bahadur Shastri Mahavidyalaya, Satara (Maharashtra) during 28<sup>th</sup> to 29<sup>th</sup> March 2007.



- (8) S. M. Pawar, S. R. Sonawane and **R. M. Ganeshwade**  
Hydrobiological studies on some reservoirs from Satara District (Maharashtra) India.P.45. National workshop on “Recent trends in Biotechnology” organized by Department of Zoology, Lal Bahadur Shastri Mahavidyalaya, Satara (Maharashtra) during 28<sup>th</sup> to 29<sup>th</sup> March 2007.
- (9) **R.M. Ganeshwade** and S.R. Sonawane  
Effects of Dimethoate on Ascorbic acid contents in the freshwater fish *Puntius ticto* PP.6 National Seminar on “Modern Trends for Nature Conservation” organized by Zoology Department Balbhim Arts Science & Commerce College Beed (M.S.) from 4<sup>th</sup> to 5<sup>th</sup> Oct. 2008.
- (10) **R. M. Ganeshwade** and S. R. Sonawane  
Impact of Dimethoate on Protein content in the freshwater fish. *Puntius ticto* PP.44 International conference on “Technologies for Mitigation of Environmental Pollution and their Application in Conservation of Aquatic Ecosystem” organized by Deptt. of Zoology Dr. B.A.M.U. Aurangabad. And Lublin University of Technology, Lublin Poland from 11<sup>th</sup> to 13<sup>th</sup> December 2008.
- (11) **R. M. Ganeshwade**, S. R. Sonawane, V.A. Panaskar, S. M. Pawar and A. B. Ghadage  
Histopathological changes induced by Dimethoate in the ovary of *Puntius ticto* (Ham) PP National Workshop on “Organic Farming and Agricultural Allied Businesses” organized by Deptt. of Zoology Lal Bahadur Shastri College, Satara (M.S.) from 23<sup>rd</sup> to 24<sup>th</sup> January 2009.
- (12) **Ganeshwade, R. M.**, Pawar, S.M., Rokade, P. B., Sutar, V. B., Devraroo, K. D. and S. R. Sonawane.  
Biochemical changes induced by Dimethoate in the liver of *Puntius ticto* pp 00 National seminar on “The Impact of Wetlands on Agricultural and Fisheries Productivity” organized by Dept. of Zoology & Dept. of Botany, P. D. V. P. Mahavidyalaya, Tasgaon, Dist. Sangli (M.S.) from 17<sup>th</sup> to 18<sup>th</sup> Dec 2009.
- (13) **Ganeshwade R. M.**  
Effect of Dimethoate on the level of cholesterol in the fresh water fish *Puntius ticto*. OP-13 National conference on “Biodiversity and Conservation of Nature and Natural Resources.” Organized by Dept. Of Zoology, D.B.F. Dayanand College of Arts and Science, Solapur (M.S.) From 29<sup>th</sup> to 30<sup>th</sup> January 2010.
- (14) Pramod Rokade, Sanjay Niture, **Raju Ganeshwade** and Ravi Patil.  
Effect of industrial effluents on the testis of Guppy, *Poecilia reticulata*. OP-17. National conference on “Biodiversity and Conservation of Nature and Natural Resources.” Organised by Deptt. Of Zoology, D. B. F. Dayanand College of Arts and Science, Solapur (M.S.) From 29<sup>th</sup> to 30<sup>th</sup> January 2010.
- (15) P. B. Rokade., A. B. Pardesi and **R. M. Ganeshwade**.  
Comparative study of the pituitary gland of class Mammalia and class Pisces. OP-72. National conference on “Biodiversity and Conservation of Nature and Natural Resources.” Organised by Deptt. Of Zoology, D. B. F. Dayanand College of Arts and Science, Solapur (M.S.) From 29<sup>th</sup> to 30<sup>th</sup> January 2010.

- (16) **R. M. Ganeshwade**, S. R. Sonawane, Londhe G.V. and S. M. Pawar  
Dimethoate induced Histopathological changes in the intestine of fresh water fish *Puntius ticto*. Abstract no. 31, pp-32. National conference on “Life sciences with special reference to Biotechnology and Biodiversity” & 4<sup>th</sup> Annual Session of Association of Zoologist, India and 3<sup>rd</sup> Annual Session of Zoopasta. Organized by Dept. Of Zoology, Shri Swami Vivekanand College, Kolhapur. (M.S.) from 2<sup>nd</sup> to 3<sup>rd</sup> February, 2010.
- (17) S.R. Sonawane, S. M. Pawar and **R. M. Ganeshwade**.  
Seasonal variation in Glycogen content in muscles of *Garra mullya* from Kanher Dam of Satara District (M.S.) Abstract no.31, pp-33. National conference on “Life sciences with special reference to Biotechnology and Biodiversity” & 4<sup>th</sup> Annual Session of Association of Zoologist, India and 3<sup>rd</sup> Annual Session of Zoopasta. Organized by Dept. Of Zoology, Shri Swami Vivekanand College, Kolhapur.( M.S.) from 2<sup>nd</sup> to 3<sup>rd</sup> February, 2010.
- (18) **Ganeshwade R. M.**, S. M. Pawar., Devararoo K.D., P. B. Rokade and S.R. Sonawane  
Biochemical Changes Induced by Dimethoate in the Gills of Fresh Water Fish *Puntius ticto* (HAM). Abstract No. 38 PP-25 “National conference on Global Warming and Conservation Strategies” organized by Department of Zoology L. B. S. college Satara and Drongo Environmental movement, Satara (M.S.) From 21<sup>st</sup> to 22<sup>nd</sup> December 2010.
- (19) S.M. Pawar., **R. M. Ganeshwade** and S.R. Sonawane  
Limnological studies of three reservoirs in relation to Zooplankton productivity from Satara district (M.S.) Abstract No. 34 PP- 23 National conference on “Global Warming and Conservation Strategies” organized by Department of Zoology L. B. S. College Satara and Drongo Environmental Movement, Satara (M.S.) From 21<sup>st</sup> to 22<sup>nd</sup> December 2010.
- (20) **Ganeshwade R.M.**, S. R. Sonawane, K. D. Devararoo, S. M. Pawar, P. B. Rokade and V. B. Sutar.  
Effect of Dimethoate on the level of glycogen in the tissues of freshwater fish *Puntius ticto*. Abstract No. pp. 21. Page No. 12 National –level Workshop cum Seminar on “Bio-Resources for Bio-Industries and Economic Zoology” Organized by Dept. Of Zoology, D. B. F. Dayanand College of Arts and Science, Solapur (M.S.) from 24<sup>th</sup> to 25<sup>th</sup> January 2011.
- (21) S. M. Pawar, **Ganeshwade R.M.** and S. R. Sonawane  
Avian fauna along three reservoirs of Satara District (M.S.) India. Abstract No. OP. 06. Page-6 National –level Workshop cum Seminar on “Bio-Resources for Bio-Industries and Economic Zoology” Organized by Dept. Of Zoology, D.B.F. Dayanand College of Arts and Science, Sholapur (M.S.) from 24<sup>th</sup> to 25<sup>th</sup> January 2011.

- (22) B. R. Chavan, V. B. Sutar and **R.M Ganeshwade**.  
Community based management of underutilized aquatic impoundments for food security and rural livelihood. Abstract No. OP. 02. Page-3 National –level Workshop cum Seminar on “Bio-Resources for Bio-Industries and Economic Zoology” Organized by Dept. Of Zoology, D.B.F. Dayanand College of Arts and Science, Sholapur (M.S.) from 24<sup>th</sup> to 25<sup>th</sup> January 2011.
- (23) P. B. Rokade and **Ganeshwade R.M.**  
Comparative study of ovary from family Cyprinidae and Poeciliidae. Abstract No. pp. 36. Page-17 National –level Workshop cum Seminar on “Bio-Resources for Bio-Industries and Economic Zoology” Organized by Dept. Of Zoology, D.B.F. Dayanand College of Arts and Science, Solapur (M.S.) from 24<sup>th</sup> to 25<sup>th</sup> January 2011.
- (24) **Ganeshwade R.M.**  
Histological Changes in the Liver of Freshwater Fish *Puntius ticto* (Ham), Exposed to Dimethoate. Abstract No. 8 pp-4 National conference on “Recent Trends in Life Sciences with Special reference to Animal Physiology, Biotechnology and Biodiversity” organized Rayat Shikshan Sanstha’s Sadguru Gadage Maharaj College, Karad, Dist Satara, from 19<sup>th</sup> to 20<sup>th</sup> October 2011.
- (25) Pawar S. M. **Ganeshwade R M** and S. R. Sonawane  
Ichthyofaunal Diversity in relation to Physicochemical Properties of Knher Dam (Dist. Satara) India. Abstract No.127. National conference on “Recent Trends in Life Sciences with Special reference to Animal Physiology, Biotechnology and Biodiversity” organized Rayat Shikshan Sanstha’s Sadguru Gadage Maharaj College, Karad, Dist Satara, from 19<sup>th</sup> to 20<sup>th</sup> October 2011.
- (26) **Ganeshwade Raju M** Pawar S.M Londhe G V and Sonawane S R  
Histological changes induced by dimethoate in the kidney of freshwater fish *Puntius ticto* (Ham). National seminar on Recent Trends and Techniques in Biosciences organized by Dept of Zoology Arts Commerce and Science College Palus from 30<sup>th</sup> Nov to 1<sup>st</sup> Dec 2011.
- (27) Sanjay S. Sathe, **Raju M. Ganeshwade**, Avinash M. Nalawade and Ramesh R. Kumbhar  
“The impact of NAAC Assessment and Accreditation on Quality of Higher Education in Colleges: A Case Study.” NAAC Sponsored National Conference on Challenges Before Re-accreditation organized by IQAC Pp32-37, Vivekanand College, Kolhapur on 14<sup>th</sup> and 15<sup>th</sup> Dec. 2012.
- (25) **R.M. Ganeshwade**, S.R. Sonawane, P. B. Rokade, S.S. Sathe, R. A. Lawate and M. B. Sajjan  
Impact of Dimethoate on Biochemical changes in muscles of freshwater fish *Puntius ticto* (Ham). Pp-50. UGC sponsored National seminar on “Recent Trends in Life Sciences with Special reference to Biotechnology” organized by Department of Life Sciences, Smt. Kasturbai Walchand College, Sangli (M.S.) in association with Shri Siddhivinayak Ganpati Cancer Hospital, Sangli and Association of Zoologists, India on 3<sup>rd</sup> and 4<sup>th</sup> January 2013.

- 26) Sanjay S. Sathe Rajendra A. Lavate and **Raju M. Ganeshwade**  
Fishery resource for economic development along the fresh water wetlands of drought prone arid zone Tasgaon Tahsil of Sangli district.” (Poster) pp-124. organized by Department of Life Sciences, Smt. Kasturbai Walchand College, Sangli (M.S.) in association with Shri Siddhivinayak Ganpati Cancer Hospital, Sangli and Association of Zoologists, India on 3<sup>rd</sup> and 4<sup>th</sup> January 2013.
- (26) **Ganeshwade R. M.**, S. R. Sonawane. R. A. Lavate, M.B. Sajjan and S.S. Sathe  
“Role of Freshwater fish *Puntius ticto* in Biomonitoring of Freshwater resources near Aurangabad (M.S.) India ” Abstract No. OP-13. UGC Sponsored State level Conference on “Biodiversity Conservation and Environmental Challenges in India” organized by Department of Zoology, Ramkrishna Paramhansa Mahavidyalaya, Osmanabad on 31<sup>st</sup> August 2013.
- (27) Jadhav Vikas M. **Ganeshwade R.M.** and S.M. Pawar  
“Animal Diversity from Chandoli National Park” UGC sponsored National Level Conference on “Frontiers in Chemical and Biological Sciences” Organized by Department of Zoology and Chemistry P. D. V. P. Mahavidyalaya, Tasgaon Dist. Sangli on 22<sup>nd</sup> and 23<sup>rd</sup> September 2013.
- (28) **Ganeshwade R.M.**, Vikas Jadhav and S. R. Sonawane  
“Biochemical changes in the intestine of *Puntius ticto* (Ham) to Dimethoate toxicity” UGC sponsored National Level Conference on “Frontiers in Chemical and Biological Sciences” Organized by Department of Zoology and Chemistry P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 22<sup>nd</sup> and 23<sup>rd</sup> September 2013.
- (29) S. M. Pawar, A. P. Patil, P. P. Patil, S. M. Patil and **R. M. Ganeshwade**  
“Studies of Plankton Diversity in Tank of College campus, Tasgaon Dist Sangli” UGC sponsored National Level Conference on “Frontiers in Chemical and Biological Sciences” Organized by Department of Zoology and Chemistry P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 22<sup>nd</sup> and 23<sup>rd</sup> September 2013
- (30) **Ganeshwade R.M.**  
“Dimethoate induced biochemical changes in the brain of *Puntius ticto* (Ham)” pp-111. UGC Sponsored National Conference on “Recent trends in life sciences with special reference to Biotechnology and Applied Zoology” organized by Department of Zoology, Yashwantrao Chavan College of Science, Karad on 27,28 September 2013.
- (31) **R. M. Ganeshwade, S. S. Sathe and S. M. Pawar**  
“Functional Role Of NSS in Outrich activities in the Colleges: A case study” OP-10 PP-19. NAAC Sponsored Two Days State level Conference on “Role of Research, Consultation and Extension in Higher Education” organized by IQAC, P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 29<sup>th</sup> and 30<sup>th</sup> November 2013.
- (32) **Pawar S. M. and R. M. Ganeshwade**  
“Higher Education and Quality Research” OP-17 PP-26. NAAC Sponsored Two Days State level Conference on “Role of Research, Consultation and Extension in Higher Education” organized by IQAC, P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 29<sup>th</sup> and 30<sup>th</sup> November 2013.

- (33) **Raju M. Ganeshwade**  
 “Histological changes induced by Dimethoate in the **testis** of freshwater fish *Puntius ticto* (Ham)” pp-1 Page-89. UGC sponsored International Level Conference on “Biosciences with special reference to Environmental issues” Organized by Department of Zoology Shivaji University, Kolhapur on 19<sup>th</sup> December to 21<sup>st</sup> September 2013.
- (34) **Ganeshwade R.M.**  
 “Sericulture as an Alternative Source of Income for the Farmers.” Paper presented in the National level conference on “Changing Agricultural Pattern in Drought Prone Region” Organised by Department of Geography, P. D. V. P. Mahavidyalaya Tasgaon Dist. Sangli on 23<sup>rd</sup> - 24<sup>th</sup> Dec. 2014.
- (35) Sanjay S. Sathe, **R. M. Ganeshwade** and M. K. Patil  
 ‘Empowering rural women’s for Environmental Awareness and Conservation’ Presented paper in State level conference ‘**Women empowerment and Issues and Challenges**’ organized by R. P. College Osmanabad on 27<sup>th</sup> Sept. 2014.
- (36) **Ganeshwade R. M. Patil S. M. Sathe S. S.**  
 “Freshwater Fish Fauna from Krishna River Sangli, Maharashtra.” Paper presented in National level conference on “Environmental Biotechnology” Organised by Department of Zoology, L. B. S. College Satara on 29<sup>th</sup> Dec 2014 to 30<sup>th</sup> Dec. 2014.
- (37) **R.M.Ganeshwade** and Shital M. Patil  
 “Impact of Dichlorovos (Nuvan) on living being” pp-57. paper presented in International conference on “ Emerging Trends in Basic and Applied Sciences” organized by Shri. Mouni Vidyapeeth’s, Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Dist – Kolhapur on 10<sup>th</sup> March 2015.
- (38) **Ganeshwade R. M., Patil S.M., Pawar S.M., and Bhandare P.S**  
 “Occupational Health Hazards in Mulbery cultivation and Processing” pp-98. paper presented in International conference on “ Emerging Trends in Basic and Applied Sciences” organized by Shri. Mouni Vidyapeeth’s, Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Dist – Kolhapur on 10<sup>th</sup> March 2015.
- (39) **Ganeshwade R. M. and S.R. Sonawane**  
 “Dimethoate mediated biochemical changes in the testis of *Puntius ticto* (Ham)” paper presented in International conference on ‘**Contemporary Research in Chemical and Life Sciences**’ Organized by Department of Zoology, S.G.M.College, Karad on 22-23 April 2015.
- (40) **Ganeshwade R. M.**  
 Seasonal biochemical changes in the muscles of fresh water fish *Mystus cavasius* (Ham). Abstract No. 4. Paper presented in the National conference “Pioneers in Zoology” organized by Arts Science and Commerce College Palus on 20 Aug 2015.

- (41) **Ganeshwade R. M.**  
Seasonal changes in the biochemical contents of fresh water fish *Notopterus chitala* (Ham). Abstract No. 3. Paper presented in the National conference “Pioneers in Zoology” organized by Arts Science and Commerce College Palus on 20 Aug 2015. Paper presented in the National conference “Pioneers in Zoology” organized by Arts Science and Commerce College Palus on 20 Aug 2015.
- (42) **Ganeshwade R. M.**  
Seasonal Biochemical Changes in the Muscles of Fresh water Fish *Labeo calbasu* (Ham). pp-53. Paper presented in “1<sup>st</sup> International conference on Recent Trends in Science, Management, Engineering and Technology” organized by Internationally Accredited College Jagadambha College of Engineering and Technology, Yavatmal, Maharashtra in collaboration with Birla institute of Technology, Ras al Khaimah, UAE on 21,22,23 Dec 2015.
- (43) **Raju Marutirao Ganeshwade**  
Seasonal variations in the Biochemical content of Fresh water Fish *Mystus malabaricus* (Jordan) pp-60. Paper presented in National Conference on “Biodiversity, Climatic Change and Sustainable Development” organized by Department of Zoology, Krantisinh Nana Patil College Walwe Dist. Sangli on 29-30 Aug 2015.
- (44) **R. M. Ganeshwade**  
Seasonal Biochemical Changes in the Muscles of Freshwater fish *Wallago attu* (Bl), Abstract No. 56 Pp-32. Paper presented in National Conference on “Recent advances in Zoology” organized by Department of Zoology, Raje Ramrao College Jath on 13<sup>th</sup> Jan 2018.
- (45) Kumbhar Kavita B., S. A. Khabade, P. B. Teli S.V. Pakhare and **R. M. Ganeshwade\***  
Biodiversity of Moth from Tasgaon Tahasil Dist Sangli, India Abstract No. 53 Pp-30. paper presented in National Conference on “Recent advances in Zoology” organized by Department of Zoology, Raje Ramrao College Jath on 13<sup>th</sup> Jan 2018.
- (46) **R. M. Ganeshwade** and K. B. Kumbhar  
Seasonal changes in the biochemical contents of freshwater fish *Puntius kolus* (Skyles), pp-35. paper presented in 2<sup>nd</sup> International conference on “Integrative Approach in Environmental and Applied Sciences” organized by Dept. of Life Sciences, P.D.V. P. Mahavidyalaya, Tasgaon in collaboration with Dept. of Environmental Science, Shivaji University, Kolhapur at Bahai’s Academy Panchgani Dist. Satara (MS) on 8<sup>th</sup> and 9<sup>th</sup> Feb 2019.
- (47) **R. M. Ganeshwade**  
Seasonal biochemical changes in the freshwater fish *Rohitee cotio* (Ham), pp-20. paper presented in one day National conference on “Recent Trends in Life Sciences” organized by Department of Zoology, Vidnyan Mahavidyalaya, Sangola Dist. Solapur on 14<sup>th</sup> Dec 2019.

(48) **Ganeshwade Raju Marutirao**

Biochemical changes induced by Dimethoate in the ovary of *Puntius ticto* (Ham), paper presented in one day National conference on “Recent Trends in Applied Zoology” organized by Department of Zoology, Kisan Veer Mahavidyalaya, Wai Dist. Satara on 22<sup>nd</sup> Feb. 2020.

**C) Attended Conferences / Seminars:**

1. National seminar on “Pollution, It’s Control and Disaster Planning”. Organized by M.S.P. Mandal’s Deogiri College, Aurangabad from 27<sup>th</sup> to 28<sup>th</sup> February 1999.
2. National conference on “Emerging Pollutants: Impact on Health, Agriculture and Environment” organized by Department of Environmental Science, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, from 29<sup>th</sup> –31<sup>st</sup> January 2004.
3. National Conference on “Fish and their Environment” organized by Department of Zoology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad, in association with Indian Academy of Environmental Science, Hardwar, during 09<sup>th</sup> to 11<sup>th</sup> February 2004.
4. National Conference on “Biotechnology for Agriculture and Rural Development” organized by Bharati Vidyapeet’s Matosri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist. sangli, on 29<sup>th</sup> and 30<sup>th</sup> December 2004.
5. One Day seminar on “Use of Computer in Learning, Teaching and Bio-informatics” organized by Department of Botany, Vidnyan Mahavidyalaya, Sangola, Dist. Solapur on 19<sup>th</sup> December 2004.
6. 16<sup>th</sup> Annual All Indian congress of Zoology and National Symposium on “Recent Advances in Animal Research with Special Emphasis on Invertebrates”. Organized by Dr Babasaheb Ambedkar Marathwada University, Aurangabad, in collaboration with Zoological Society of India, Bodh Gaya on 21<sup>st</sup> to 23<sup>rd</sup> October 2005.
7. National symposium in Zoology with Reference to Biotechnology and Bioinformatics organised by Yashvantrao Chavan Institute of Science, Satara from 10<sup>th</sup> to 11<sup>th</sup> Feb 2007.
8. National Seminar on ‘Modern Trends for Nature Conservation’ Organized by Zoology Department Balbhim Arts Science and Commerce College, Beed (M.S.) from 4<sup>th</sup> to 5<sup>th</sup> October 2008.
9. **International conference** on “Technologies for Mitigation of Environmental Pollution and Their Application in conservation of Aquatic Ecosystem” organized by Department of Zoology Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (M.S.) and Lublin University of Technology Lublin Poland from 11<sup>th</sup> to 13<sup>th</sup> December 2008.
10. National seminar on “The Impact of Wetlands on Agricultural and Fisheries Productivity” organized by Dept. Of Zoology & Botany, Padmabhushan Dr. Vasantraodada Patil Mahavidyalaya, Tasgaon, Dist. Sangli from 17<sup>th</sup> to 18<sup>th</sup> Dec 2009.

- 11 National conference on “Biodiversity and Conservation of Nature and Natural Resources. Organized by Dept. Of Zoology, D. B. F. Dayanand College of Arts and Science, Solapur (M.S.) From 29<sup>th</sup> to 30<sup>th</sup> January 2010.
- 12 National conference on “Life sciences with special reference to Biotechnology and Biodiversity” & 4<sup>th</sup> Annual Session of Association of Zoologist, India and 3<sup>rd</sup> Annual Session of Zoopasta. Organized by Dept. of Zoology, Shri Swami Vivekanand College, Kolhapur. (M.S.) from 2<sup>nd</sup> to 3<sup>rd</sup> February, 2010.
- 13 National conference on “Global Warming and Conservation Strategies” organized by Department of Zoology L. B. S. College Satara and Drongo Environmental Movement, Satara (M.S.) from 21<sup>st</sup> to 22<sup>nd</sup> December 2010
- 14 National conference on “Biotechnology for Agricultural Development and Rural Economy” organized Bharati Vidyapeet’s Matosri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon, Dist Sangli, on 9<sup>th</sup> September 2011.
- 15 National conference on “Recent Trends in Life Sciences with Special reference to Animal Physiology, Biotechnology and Biodiversity” organized Rayat Shikshan Sanstha’s Sadguru Gadage Maharaj College, Karad, Dist Satara, from 19<sup>th</sup> to 20<sup>th</sup> October 2011.
- 16 National Seminar on “Recent Trends and Techniques in Bio-Sciences” organized Palus Shikshan Prasarak Mandal’s Arts, Commerce and Science College, Palus, Dist. Sangli, from 30<sup>th</sup> November to 1<sup>st</sup> December 2011.
- 17 State level conference on “Maharashtra Political Science and Public Administration Parishad” organized by Dept of Political Science, P. D. V. P. College Tasgaon Dist Sangli on 7,8,9<sup>th</sup> Jan 2012.
- 18 One day seminar on “Awareness of Biodiversity” organized by Department of Botany, Padmabhushan Dr .Vasatraodada Patil Mahavidyalaya, Tasgaon Dist. Sangli on 10<sup>th</sup> March 2012.
19. NAAC Sponsored National conference on “Challenges before Re-Accreditation” organized by Internal Quality Assurance Cell(IQAC),Vivekanand College, Kolhapur, on 14<sup>th</sup> and 15<sup>th</sup> Dec. 2012.
20. UGC sponsored National seminar on “Recent Trends in Life Sciences with Special reference to Biotechnology” organized by Department of Life Sciences, Smt. Kasturbai Walchand College, Sangli (M.S.) in association with Shri Siddhivinayak Ganpati Cancer Hospital, Sangli and Association of Zoologists, India on 3<sup>rd</sup> and 4<sup>th</sup> January 2013.
21. UGC Sponsored State level Conference on “Biodiversity Conservation and Environmental Challenges in India” organized by Department of Zoology, Ramkrishna Paramhansa Mahavidyalaya, Osmanabad on 31<sup>st</sup> August 2013.
22. UGC sponsored National Level Conference on “Frontiers in Chemical and Biological Sciences” Organized by Department of Zoology and Chemistry P. D. V. P. Mahavidyalaya, Tasgaon Dist. Sangli on 22<sup>nd</sup> and 23<sup>rd</sup> September 2013.
23. UGC sponsored State Level Conference on “Jagatikikaranache Bhartiya Sahakari Chalawaliwar Zhalele Parinam” Organized by Department of Economics P. D. V. P. Mahavidyalaya, Tasgaon Dist. Sangli on 25<sup>th</sup> and 26<sup>th</sup> September 2013.



24. UGC Sponsored National Conference on “Recent Trends in Life sciences with special reference to Biotechnology and Applied Zoology” organized by Department of Zoology, Yashwantrao Chavan College of Science, Karad on 27,28 September 2013.
25. One Day Seminar on “Private Universities and Quality of Higher Education” Organized by Shivaji University Teachers Association (SUTA),Kolhapur on 6<sup>th</sup> October 2013 at Dr. Bapuji Salunkhe Smruti Sabhagruh, Kolhapur.
26. NAAC sponsored Two Days State level Conference on “Role of Research, Consultation and Extension in Higher Education” organized by IQAC, P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 29<sup>th</sup> and 30<sup>th</sup> November 2013.
27. UGC, DRDO, SERB (DST), ICAR Sponsored **International conference** on “Biosciences with Special Reference to Environmental Issues” organized by Department of Zoology, Shivaji University, Kolhapur, Maharashtra, India on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> December 2013.
28. UGC sponsored National level seminar on “Women Empowerment: Issues and Challenges” Organised by Women Empowerment Cell, Ramkrishna Paramhans Mahavidyalaya, Osmanabad Dist. Osmanabad on 27<sup>th</sup> Sept 2014.
29. UGC sponsored National level conference on “Changing Agricultural Pattern in Drought Prone Region” Organised by Department of Geography, P.D.V.P. Mahavidyalaya Tasgaon Dist. Sangli on 23rd Dec 2014 to 24<sup>th</sup> Dec. 2014.
30. UGC sponsored National level conference on “Environmental Biotechnology” Organised by Department of Zoology, L. B. S. College Satara on 29<sup>th</sup> Dec 2014 to 30<sup>th</sup> Dec. 2014.
- 31 **International conference** on “Emerging Trends in Basic and Applied Sciences” organized by Shri. Mouni Vidyapeeth’s, Karmaveer Hire Arts, Science, Commerce and Education College, Gargoti, Dist. Kolhapur on 10<sup>th</sup> March 2015.
32. National conference “Pioneers in Zoology” organized by Arts Science and Commerce College Palus on 20 Aug 2015.
33. National conference Biodiversity, Climatic change and Sustainable Development” Organized by K. N. P. Mahavidyalaya, Walva on 29-30 Aug 2015.
34. 1<sup>st</sup> International conference on Recent Trends in Science, Management, Engineering and Technology” organized by Internationally Accredited College Jagadambha College of Engineering and Technology, Yavatmal, Maharashtra in collaboration with Birla Institute of Technology, Ras al Khaimah, UAE on 21, 22, 23 Dec 2015.
35. National Conference on “Scientific words in Biology and Scientific writing” organized by Department of Zoology, LBS College Satara in collaboration with Commission for Scientific and Technical Terminology, Ministry of HRD (Department of Higher Education) New Delhi on 24 and 25<sup>th</sup> Jan 2017.
36. National Seminar on “Environmental Problems and Biodiversity” organized by Department of Zoology, LBS College Satara on 24 and 25<sup>th</sup> Jan 2017.
37. National seminar on “Challenges before Indian economy in the Globalization Era” organized by Department of Economics P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 28<sup>th</sup> September 2017.

38. National seminar on “Conservation and Importance of Historically important Monuments, Places and Documents” organized by Department of History P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 28<sup>th</sup> and 29<sup>th</sup> September 2017.
39. National Conference on “Recent advances in Zoology” organized by Department of Zoology, Raje Ramrao College Jath on 13<sup>th</sup> Jan 20018.
40. 2<sup>nd</sup> International conference on “Integrative Approach in Environmental and Applied Sciences” organized by Dept. of Life Sciences, P.D.V. P. Mahavidyalaya, Tasgaon in collaboration with Dept. of Environmental Science, Shivaji University, Kolhapur at Bahai’s Academy Panchgani Dist. Satara (MS) on 8<sup>th</sup> and 9<sup>th</sup> Feb 2019.
41. National conference on “Recent Trends in Life Sciences” organized by Department of Zoology, Vidnyan Mahavidyalaya, Sangola Dist. Solapur on 14<sup>th</sup> Dec 2019.
42. National conference on “Recent Trends in Applied Zoology” organized by Department of Zoology, Kisan Veer Mahavidyalaya, Wai Dist. Satara on 22<sup>nd</sup> Feb. 2020.

**D) Attended workshops:**

- 1) Workshop on “Effects of Globalization”, organized by Milind College of Science, Aurangabad, from 10<sup>th</sup> – 11<sup>th</sup> December 2002, in an association with Mahatma Phule Pratishthan, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2) “Training workshop for college Teachers in Zoology and Fisheries on B. Sc. Part II (New) Syllabi” sponsored by Shivaji University, Kolhapur and organized by Department of Zoology, Yashvantrao Chavan Institute of Science, Satara on 7<sup>th</sup> and 8<sup>th</sup> August 2004.
- 3) “Workshop for Science Teachers of Shri. Swami Vivekanand Shikshan Sanstha, Kolhapur” organized by Science Association of, Shikshan Maharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj on 7<sup>th</sup> October 2004.
- 4) “Two days Workshop in Zoology on revised syllabus of B. Sc. Part III ” organized by Department of Zoology, Krantisinh Nana Patil College, Walwa on 1<sup>st</sup> and 2<sup>nd</sup> November 2004.
- 5) Two days Workshop on practical on revised syllabus of T. Y. B. Sc. and M. Sc. Zoology conducted on 18<sup>th</sup> and 19<sup>th</sup> March 2005 in Department of Zoology, Shivaji University, Kolhapur.
- 6) One day Workshop under lead college scheme in the subject “competitive Exam and Guidance” on 24<sup>th</sup> Jan 2007 at P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli.
- 7) Workshop on “Recent Trends in Life Sciences” organized by under lead college scheme at Balwant College Vita, Dist. Sangli On 31<sup>st</sup> Jan 2007.
- 8) UGC Sponsored National Workshop on Recent Trends In Biotechnology organized by Department of Zoology, L. B .S. Mahavidyalaya, Satara from 28<sup>th</sup> to 29<sup>th</sup> March 2007.
- 9) One Day workshop under lead college scheme in the subject “Medicinal plants and guidance” organized by Botany Department P.D.V.P. College, Tasgaon Dist. Sangli on 1<sup>st</sup> March 2008.
- 10) “Botany Teachers Meet 2008” Organized by Botany Department under lead College Scheme at P.D.V.P. College, Tasgaon Dist. On 26<sup>th</sup> July 2008.

- 11) National Workshop on “Organic Farming and Agricultural Allied Businesses” organized by Zoology Department L.B.S. College, Satara from 23<sup>rd</sup> to 24<sup>th</sup> Jan 2009.
- 12) National –level Workshop cum Seminar on “Bio-Resources for Bio- Industries and Economic Zoology” Organized by Deptt. Of Zoology, D.B.F. Dayanand College of Arts and Science, Solapur (M.S.) from 24<sup>th</sup> to 25<sup>th</sup> January 2011.
- 13) One day workshop on “Soil and Water Testing” Organized by Department of Biotechnology, Smt. Kasturbai Walchand College, Sangli under lead College activity program on 18<sup>th</sup> March 2012
- 14) One day Teachers workshop on Revised Syllabus of Zoology B. Sc.III, Organized by Department of Zoology, Dahiwadi College Dahiwadi and Sponsored by Shivaji University, Kolhapur, on 31<sup>st</sup> July 2012.
- 15) One day Teachers workshop on Revised Syllabus of Zoology B. Sc.III, Organized by Department of Zoology, Lal Bahadur Shastri College, Satara and sponsored by Shivaji University, Kolhapur, on 8<sup>th</sup> August 2012.
- 16) One day Teachers workshop on Revised Syllabus of Zoology B. Sc. III, Organized by Department of Zoology, Sadguru Gadage Maharaj College, Karad and sponsored by Shivaji University, Kolhapur, on 11<sup>th</sup> August 2012.
- 17) One day Teachers workshop on Revised Syllabus of Zoology B. Sc. II, Organized by Department of Zoology, Krantisinh Nana Patil College, Walwa, Dist. Sangli and sponsored by Shivaji University, Kolhapur, on 14<sup>th</sup> August 2012.
- 18) One day Training workshop for College Teachers in Zoology at B. Sc. I, Revised Syllabi, Organized by Department of Zoology, Sadguru Gadage Maharaj College, Karad and sponsored by Shivaji University, Kolhapur, on 7<sup>th</sup> August 2013.
- 19) One day Teacher’s workshop on Revised Syllabus of Zoology B. Sc. I, Organized by Department of Zoology, Lal Bahadur Shastri College, Satara and sponsored by Shivaji University, Kolhapur, on 15<sup>th</sup> October 2013.
- 20) UGC sponsored one day state level workshop on “Animal Taxonomy” Organized by Department of Zoology, Smt. Kasturbai Walchand College, Sangli on 26<sup>th</sup> August 2014.
- 21) One day Training workshop for College Teachers in Zoology at B. Sc. II, Revised Syllabi, Organized by Department of Zoology, Sadguru Gadage Maharaj College, Karad and sponsored by Shivaji University, Kolhapur, on 7<sup>th</sup> August 2014.
- 22) UGC sponsored National level workshop on “Taxonomy and conservation of Herpetofauna” Organized by Department of Zoology, Balasaheb Desai College Patan Dist. Satara on 27<sup>th</sup> Sept 2014 to 30<sup>th</sup> Sept. 2014.
- 23) One day workshop on vermicomposting and Solid-Waste water management organised by Collector office Sangli on 29<sup>th</sup> Nov 2014.
- 24) One day Teachers workshop on Revised Syllabus of Zoology B. Sc.III, Sem V (Paper No. IX, X, XI, XII), Organized by Department of Zoology, Mudhoji College Phaltan and sponsored by Shivaji University, Kolhapur, on 21<sup>st</sup> August 2015.
- 25) One day Teacher’s workshop on Revised Syllabus of Zoology B. Sc. III, (Practicals) Organized by Department of Zoology, Lal Bahadur Shastri College, Satara and sponsored by Shivaji University, Kolhapur, on 5<sup>th</sup> October 2015.

- 26) One day workshop on “Revised API System” (4<sup>th</sup> Amendment) organized by Shivaji Teachers Association (SUTA) Kolhapur, on 13<sup>th</sup> Feb 2018 at Dev Celebration Hall, Islampur, Dist. Sangli.
- 27) One day workshop on “Choice Based Credit System” under the faculty of Science organized by Shivaji University Kolhapur at Willingdon College Sangli on 4<sup>th</sup> July 2018.
- 28) One day workshop on “Vermicomposting Bio-technology” organized by Department of Zoology, P. D. V. P. Mahavidyalaya, Tasgaon Dist. Sangli on 27<sup>th</sup> Dec. 2018.
- 29) One day National workshop on “Sericulture and Apiculture” organized by Department of Zoology, Dnyan Prasarak Mandal Yermalas, Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya, Kalamb Dist. Osmanabad on 16<sup>th</sup> Feb 2019.
- 30) National workshop on “Scientific and Technical Terminology in Environment, Zoology and Biology” organized by Department of Zoology, P.D.V.P.College Tasgaon in collaboration with Commission for Scientific and Technical Terminology, Ministry of HRD(Department of Higher Education) New Delhi on 7<sup>th</sup> and 8<sup>th</sup> March 2019.
- 31) One day University level workshop on Revised Syllabus in Zoology (CBCS) at B. Sc. II, Sem IV, Paper VII with Practical Organized by Department of Zoology, Y. C. College of Science Karad and sponsored by Shivaji University, Kolhapur, on 21<sup>th</sup> August 2019.
- 32) One day University level workshop on Revised Syllabus in Zoology (CBCS) at B. Sc. II, Sem IV, Paper VIII with Practical Organized by Department of Zoology, Smt. K R P Kanya Mahavidyalaya Islampur and sponsored by Shivaji University, Kolhapur, on 14<sup>th</sup> September 2019.
- 33) One day workshop on “API and CAS promotions to Professorship” organized by Shivaji Teachers Association (SUTA) Kolhapur, on 6<sup>th</sup> Nov. 2019 at Shivaji University Kolhapur.

**E) Membership of Academic Bodies :**

- i) Member of SUTDF 2008
- ii) Member of SUTA 2009-till date

**F) Life Member of following Scientific Journals:**

1. “The Bioscan” An International Quarterly Journal of Life Sciences, Ranchi, Jharkhand.
2. National Journal of Life Science Satna (MP) India.
3. Indian Science Congress Association, (Govt. of India) Kolkata. LM-L21141
4. Silk Society, India Nagpur, Maharashtra India.

**G) Annual Membership of Journals:**

1. Member of Uttar Pradesh Journal of Zoology, Muzaffernagar.(2005)
2. Annual Member of International Journal of Environmental Biology, Lughnow. (2006)
3. Annual Member of Zoological Society of India, Bodh Gaya, Bihar.(2009)
4. Annual Member of an International Journal of Bioscan, Ranchi.(2009)
5. Annual Member of National Journal Deccan Current Science Jalna.MS (2009)

6. Annual Member of an International Journal of Environment and Ecoplanning Dumka, Zarkhand.(2009)
7. Editorial Board Member of Science Research Reporter an International Peer-Reviewed Journal of Science and Technology. [ISSN no: 2249-2321]
8. World Academy of Science, Engineering and Technology Scientific Committee and Editorial Review Board on Medical and Biological Sciences.
9. Fellow of Society of Life sciences Satna (MP).
10. Editorial Board Member of an International Peer-Reviewed Journal Trends in Fisheries Research. [ ISSN: 2319–474X (Print); 2319–4758 (Online) ].
11. Editorial Board Member of an International Peer-Reviewed Journal Trends in Life Sciences. [ ISSN: 2319–4731 (p); 2319–5037 (e).]
12. Editorial Board Member of an International Peer-Reviewed Journal International Science Journal.

#### **H) Other Activities:**

1. Worked as organizing committee member of National seminar on “Impact of Wetlands on Agricultural and Fisheries Productivity” organized by Department of Zoology and Department of Botany, Padmabhushan Dr. Vasantrodada Patil Mahavidyalaya, Tasgaon, Dist. Sangli .On 17<sup>th</sup> and 18<sup>th</sup> Dec. 2009.
2. Organization of 10 days NSS special camps from 5 yrs. as NSS committee member at various villages.
3. Organization of 10 days NSS special camps from 05 yrs. as NSS Program Officer at various villages.
4. Organized Poster Exhibition on the topic Endangered animals on 26 to 28 January 2010.
5. Organized blood Donation Camp at P. D. V. P. College Tasgaon in collaboration with NCC department on 09-02-2010.
6. Organized Blood Donation Camp at P. D. V. P. College Tasgaon in Collaboration with NCC Department and donated blood on 09-09-2010.
7. Organized one day workshop of NSS in the topic “Gram Swachhata Abhiyanamadhe NSS Che Yogdan” i.e. “Role of NSS in the Rural Hygiene” under Lead College on 30-09-2010.
8. National Advisory Committee Member of National Seminar on ‘Modern Trends for Nature Conservation’ Organized by Zoology Department, Balbhim Arts Science and Commerce College, Beed (M.S.) from 4<sup>th</sup> to 5<sup>th</sup> October 2008.
9. National Advisory Committee Member of National –level Workshop cum Seminar on “Bio-Resources for Bio-Industries and Economic Zoology” Organized by Dept. Of Zoology, D.B.F. Dayanand College of Arts and Science, Solapur (M.S.) from 24<sup>th</sup> to 25<sup>th</sup> January 2011.
10. Organized Blood Donation Camp at P. D. V. P. College Tasgaon in Collaboration with NCC Department and donated blood on 26-08-2011.
11. Organized Yog Shibir at Wasumbe Ta. Tasgaon in collaboration with Patanjali Yog Peeth Tasgaon from 24-12-12 to 28-12-12.
12. Organized NSS camp at Wasumbe Tal. Tasgaon from 22-12-2012 to 28-12-2012.

13. Organized Blood Donation camp at P. D. V. P. College Tasgaon in Collaboration with NCC department and on 18-01-2013.
14. Organized Blood Donation camp at P. D. V. P. College Tasgaon in Collaboration with NCC department on 23-08-2013.
15. Worked as organizing committee member of National seminar on “Frontiers in Chemical and Biological Sciences” Organized by Department of Zoology and Chemistry P. D. V. P. Mahavidyalaya, Tasgaon Dist. Sangli on 22<sup>nd</sup> and 23<sup>rd</sup> September 2013.
16. Worked as an Organizing Secretary of NAAC sponsored Two Days State level Conference on “Role of Research, Consultation and Extension in Higher Education” organized by IQAC, P.D.V.P. Mahavidyalaya, Tasgaon, Dist. Sangli on 29<sup>th</sup> and 30<sup>th</sup> November 2013.
17. Chaired session in one day Training workshop for College Teachers in Zoology at B. Sc. II, Revised Syllabi, Organized by Department of Zoology, Sadguru Gadage Maharaj College, Karad and sponsored by Shivaji University, Kolhapur, on 31<sup>th</sup> July 2014
18. Chaired session as a co-chair person in UGC sponsored one day state level workshop on “Animal Taxonomy” Organized by Department of Zoology, Smt. Kasturbai Walchand College, Sangli on 26<sup>th</sup> August 2014.
19. Organized NSS camp at Uplavi Tal. Tasgaon from 19-01-2016 to 25-01-2016.
20. Organized NSS camp at Uplavi Tal. Tasgaon from 19-01-2017 to 25-01-2017.
21. Organized Blood Donation camp at P. D. V. P. College Tasgaon in Collaboration with NCC department and on **25-08-2016 and 09-12-2016.**
22. Organized one day workshop on “Vermicomposting Bio-technology” organized by Department of Zoology, P. D. V. P. Mahavidyalaya, Tasgaon Dist. Sangli on 27<sup>th</sup> Dec. 2018.

**I) Other Activities:**

1. Examiner for Taluka Level debate competition organized by Social Forest Department at Mahila Mahavidyalaya Tasgaon on 19<sup>th</sup> Dec 2012.

**J) Administrative work :**

1. Coordinator, Environmental science for B.Sc. II, B.A. II and B. Com. II.
2. Member of N.S.S. during the year 2004-2006.
3. N. S. S. Program Officer from 2007 to 2017.
4. Chairman, Admission Committee, B. Sc. I [2013-2017]
5. Chairman, Admission Committee B. Sc .II. [2010-11].
6. Member, Botanical Garden Committee [2008 to 2012].
7. Member, Science Association Committee [2007-2010].
8. Member, Internal Quality Assurance Cell (IQAC)
9. Member, College Function Committee.
10. Staff Secretary, Science Faculty during 2007-2008.
11. Member of Red Ribbon Club (2010-11).
12. Coordinator, Red Ribbon Club from 2011-2018)

13. Secretary of Mahavidyalaya Paryavaran Mandal. (2010-11)
14. Chairman of Criterion III (2014-2018)
15. Chairman of criterion III (2019 to till today)
16. Member of NSS (2020-2021)

**Declaration:**

I hereby declare that the above given information is true to the best of my knowledge and belief.

Place: Tasgaon  
Date: 29-08-2023

(Dr. Ganeshwade R. M.)