

## PERSONAL PROFILE



- 1) Full Name : Dr. SUPUGADE VIJAYKUMAR BALKU  
2) Designation : Associate Professor (Zoology)  
3) Date of Birth : 2<sup>nd</sup> June, 1962  
4) Educational Qualification : M.Sc. , Ph.D.  
5) Address : Karve Naka, Karad, Goleshwar Road, Vrundavan Colony, At Goleshwar, Post Kapli, Tal. Karad, Dist. Satara. Pin – 415110.  
6) Specialization : Animal Physiology  
7) Date of Appointment : 26<sup>th</sup> November 1986.  
8) Teaching Experience : 29 Years.  
Shri. Swami Vivekanand Shikshan Sanstha, Kolhapur.

Sr.No.	Name of the College	Duration
1.	P.D.V.P.College, Tasgaon	26/11/1986 to 06/07/1993
2.	Vivekanand College, Kolhapur.	07/07/1998 to 21/06/2000
3.	L.B.S.College, Satara.	22/06/2000 to up to Date

9) Refresher and Oriantation Courses Completed :

**A. Orientation Course :** Goa University, Goa Academic Staff College, 5<sup>th</sup> March to 31<sup>st</sup> March 1990.

### **B. Refresher Courses :**

- 1) Refresher Courses in Zoology, Gulberga University, Gulberga, 10<sup>th</sup> Nov. to 1<sup>st</sup> Dec. 1997.
- 2) Refresher Course in Biotechnology, Goa University, Goa, Academic Staff College, 14<sup>th</sup> Sept. 2000 to 4<sup>th</sup> Oct. 2000.
- 3) Refresher Course in Environmental Science Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, 3<sup>rd</sup> Oct.2001 to 30<sup>th</sup> Oct. 2001

### **Research Paper Publications:-**

- 1) *Circumoncobothrium vitellariensis* N.sp. (Cestoda – Ptycaboturidae, Luhe 1920) From *Mastacembellus armtus* Trajectory, Vol. – 13 June 2005 Number – 1<sup>st</sup> (Biannual Journal of Research Articles)
- 2) Working Conditions and Health Status of workers in processing Units, Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 3) Seasonal Fluctuation in the Rotifer community of Undale Dam , Satara, District (M.S.), Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 4) Diversity of Ichthyofauna Taxonomy and fishery from Yewati water reservoir Satara Dist. (M.S.), Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.

- 5) Impact of Eye stalk Ablation on the Mucopolysaccharide Regulation in the Albumen gland of Maculate, Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 6) Haemolytic Activity *Lasiaosiphon eriocephalus* in the Economically important fish *Cyprinus carpio*, Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 7) Population Dynamics of Trematode parasites In freshwater fishes from Nathsagar Reservior at Paithan Aurangabad Dist., Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 8) Study of Diversity of crustaceans in Kanher and Urmadi Dam in Satara District (Maharashtra), Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 9) Toxicity of the phytotoxin from *Sapindus laurifolius* in the freshwater fish *Labeo rohita*, Proceeding of National Conference on Recent Trends in Biotechnology sponsored by U.G.C. organized by Dept. of Zoology L.B.S. College, Satara.2008-09.
- 10) Studies on cestode parasites of *Gallus gallus domesticus* from Satara district (M.S.) India, National Journal of Science Information 2011 (ISSN 2229 5836).
- 11) Some haematological parameters of *Columba livia* infected with helminth parasites in Satara district,(M.S.)India, National Journal of Science Information 2011 (ISSN 2229 5836).
- 12) Diversity of ichthiofauna taxonomy and fishery from Ghogaon reservoir, Satara district, National Journal of Science Information 2011 (ISSN 2229 5836).
- 13) Effect of environmental factors occurring helminthic infection from sheep at Sangli district (M.S.) India, National Journal of Science Information 2011 (ISSN 2229 5836).
- 14) New Vermicomposting model: A tool for sustainable solid waste management in agriculture, National Journal of Science Information 2011 (ISSN 2229 5836).
- 15) Cestode diversity, effect and seasonal prevalence of domestic fowl *Gallus gallus domesticus* of South Eastern Maharashtra, National Journal of Science Information 2011 (ISSN 2229 5836).
- 16) Studies on regulation of metabolism of mucosubstances in the oviduct of *S. maculate* under the influence of cerebral ganglia neurohormones, National Journal of Science Information 2011 (ISSN 2229 5836).
- 17) Studies of physicochemical factors of Kanher dam district satara, Maharashtra, National Journal of Science Information 2011 (ISSN 2229 5836).
- 18) Ichthyofauna of Dhom dam district Satara, (Maharashtra), National Journal of Science Information 2011 (ISSN 2229 5836).
- 19) Diversity of Ichthyofauna, Taxonomy and Fishery from Kanher Reservoir, Satara District (M.S.) Trajectory (2012). ISSN no. 0975-1165,pp 56-60.

- 20) Study of Toxicity of Phytotoxin from *Sapindus laurifolius* in some freshwater fishes. (2013) Pro. of National Conference on Recent trends in Life Sciences with reference to Biotechnology and Applied Zoology. ISBN: 978-93-82795-72-8.PP 52-54.
- 21) Effect of environmental factors occurring Helminthic infection from sheep at Satara District (M.S.) India. (2013) Pro. of National Conference on Recent trends in Life Sciences with reference to Biotechnology and Applied Zoology. ISBN: 978-93-82795-72-8.pp 65-66.
- 22) Studies on Cestode parasites of *Gallus gallus domesticus* from Sangli District (M.S.) India (2013) Pro. of National Conference on Recent trends in Life Sciences with reference to Biotechnology and Applied Zoology. ISBN: 978-93-82795-72-8.pp-67-69.
- 23) Toxicity of *Clerodendron inerme* with reference to the biochemical contents of gills of snail, *Viviparous bengalensis* (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126, 33-36.
- 24) Seasonal variation in the phytoplankton of Mayani freshwater reservoir from /khanapur Tahasil of Sangli District, M.S. India. (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126,pp166-169.
- 25) Taxonomic observations of fish tapeworm *Polypocephalus balkuae* N.sps. from marine fish *Trygon sephen* at Ratnagiri District (M.S.) India. (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126,pp215-220.
- 26) A new species of the genus *Circummoncobotrium* (Shinde,1968) (Cestoda: Pseudophyllidea carus,1863) from a fresh water fish, Satara,(M.S.) India. (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126, pp 233-238.
- 27) On a new tapeworm of the genus *Phoreiobothrium* (Linton,1889) from a marine fish, Ratangiri district,(M.S.) India (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126,pp239-242.
- 28) Taxonomic evaluation of fish tapeworm *Tylocephalum salunki* N.sps. from marine fish *Trygon sephen* at Ratnagiri District (M.S.)India (2014)Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126,pp242-248.
- 29) A new Onchobothridaen Tapeworm, *Uncibilocularis housaii* N.Sp. from marine fish, *Dasyatis walga* at Ratnagiri District (M.S.), India (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126,pp 249- 254.
- 30) Study of oxygen consumption in snail *Viviparous bengalensis* after exposure to the phytotoxin from *Azadirchta indica* (2014) Proceedings of National Conference in “Environmental Biotechnology, ISBN 978-81-8498-4126,pp312-315.
- 31) Some Haematological parameters of *Columba elphinstonii* infected with helminth parasites in Satara Distruct (M.S.) India. (2014) International Journal of Flora and Fauna.
- 32) Studies on cestode parasites of *Gallus gallus Domesticus* from Sangli District (M.S.) India, Proceedings of National Conference Organized by YCIS, Satara 2015.

- 33) On a New Species of cestode of Genus *Aliezia* Shinde 1968 from Host Osmanadadi Goat *Capra Hircus*, Proceedings of National Conference Organized by YCIS, Satara 2015.
- 34) Some Haematological parameters of *Columba elphinstonii* Infected with Helminth Parasite in Satara District (M S) India, Proceedings of National Conference Organized by YCIS, Satara 2015.
- 35) Study of Piscean Tapeworm at Ratnagiri District of Maharashtra state India, International Journal of Researches in Biosciences, Agriculture and Technology” ISSN No. 2347-517X, 2015.
- 36) Mortality study of *Viviparous Bengalensis* After Exposure to the Phytotoxin from *Azadirachta Indica*, International Journal of Researches in Biosciences, Agriculture and Technology” ISSN No. 2347-517X, 2015.
- 37) Water quality profile of Kanher dam, dist. Satara, in Biodiversity, Climate Change and Sustainable Development, National (Proceeding) 2016.
- 38) Seasonal variation of the tapeworm *Phorieiobothrium* Sp. in the marine fish *Aetobatis narinari* (Muller and Henle) from Ratnagiri District (M.S.) India, International Journal of Researches in Biosciences, Agriculture and Technology” ISSN No. 2347-517X, 2017.
- 39) Zooplankton Diversity Indices of Smarkh Lake Palus Tehsil Dist. Sangli ( MH), International Journal of Researches in Biosciences, Agriculture and Technology” ISSN No. 2347-517X, 2017.
- 40) Prevalence of tapeworm *Tylocephalumsalunkhi* new sp. in Marine fish *Trygonsephen* (Cuvier, 1871) from Ratnagiri District (MS) India, International Journal of Researches in Biosciences, Agriculture and Technology” ISSN No. 2347-517X, 2017.
- 41) The length-weight relationship of *Labeo rohita* (Hamilton-Buchanan), International Journal of Researches in Biosciences, Agriculture and Technology” ISSN No. 2347-517X, 2017.

#### Research Papers Presented and Abstract Published

Sr. No.	Tital of the Research Paper	Place & Name of Conference	Date
1.	<i>Circumoncabothrium vitellariensis</i> new sp. (Cestoda – Ptycbothridae, Luhe 1920) From <i>Mastacembellus armatus</i> in (M.S.) India	20 <sup>th</sup> National symposium Indian society of life Sciences (Jammu (J. & K)	16 to 18 Oct. 2004
2.	Studies on Biodiversity of Zooplankton in Kaas Lake during Rainy and Winter seasons	National symposium 24 <sup>th</sup> Annual session of the Academy of environmental biology the Institute of Science Mumbai - 32	22 <sup>nd</sup> to 24 <sup>th</sup> Nov. 2004
3.	Study of Phytotoxin from <i>Lasiosiphon eriocephalus</i> on the nutritive value of the fresh water fish <i>Labeo Rohita</i>	National symposium Sawantwadi	4 <sup>th</sup> – 5 <sup>th</sup> Feb. 2005
4.	Histopathological studies on Lecanichealedeam cestode <u><i>Tylocephalum Shindei</i></u> Pawar et al 2005 from <i>Trygon sephen</i>	National Congress of parasitology International symposium Visakapatnam	26 – 28 Oct. 2007

5.	Study of Haemolytic activity of <i>Lasioniphon Eriocephalus</i> in the Economically important fish <i>Cyprinus carpio</i>	National workshop on recent trends in Biotechnology Satara	29– 29 March 2007.
6.	Seasonal fluctuation in the Rotifer Community of Undale dam Satara district (M,S,)	National workshop on recent trends in Biotechnology, Satara	29 – 29 March 2007.
7.	Studies on variations in Physico-chemical Parameters of water in Kaas lake during Rainy and Winter season.	National workshop on recent trends in Biotechnology, Satara	29 – 29 March 2007.
8.	Diversity of ichthyo fauna Taxonomy and fishery from Yawati Reservoir Satara District (M.S.)	National workshop on recent trends in Biotechnology, Satara	29 – 29 March 2007.
9.	Population Dynamics of Trematode Parasites in Freshwater fishes from Nathsagar Reservoir at Paithan Aurangabad District.	National workshop on recent trends in Biotechnology, Satara	29 – 29 March 2007.
10.	Histopathological studies on Tylocephalum Shinde, Pawar et al 2005 from <i>Trygon sephen</i>	National Conference on Animal Bio-diversity and Sustainable Development Gunjoti	11-12 January 2008
11.	Limnological studies of Lake in Satara District Maharashtra	U.G.C. sponsored state level Seminar Kile Dharur	20-21 November 2008
12.	Diversity of Ichthyofauna, Taxonomy and Fishery from Kanher Resevior Satara District (M.s.)	U.G.C. sponsored state Level Conference Pathan	January 2009
13.	Physico-Chemical Parameters of Kanher Dam Reservoir Satara District of Maharashtra.	National Workshop on Organic Farming and Agricultural allied business Satara	23-24 January 2009
14.	Study of Effect of <i>Clerodendron inerme</i> (Geartn) on the Biochemical contents of Gills of Fresh water snail <i>Viviparous Bengalensis</i> (LAMARCK)	National Workshop on Organic Farming and Agricultural allied business, Satara	23-24 January 2009
15.	Some Haematological Parameters of <i>Pycnonotus cofer</i> Infected with Helminth Parasites in Satara district (M.S.) India	National Workshop on Organic Farming and Agricultural allied business, Satara	23-24 January 2009
16.	Diversity of Ichthyofauna, Taxonomy and Fishery from Ghogaon Reservoir, SATARA district ( M.S. )	National Workshop on Organic Farming and Agricultural allied business, Satara	23-24 January 2009
17.	Correlation Between physico – chemical parameters and zooplankton Diversity.	National Workshop on Organic Farming and Agricultural allied business, Satara	23-24 January 2009
18.	Seasonal Fluctuation in the Rotifer Community of Yewati Dam Reservoir Satara District (M.S.)	International Conference, Nanded	12-14 February 2009
19.	Diversity of Ichthyofauna, Taxonomy and fishery from Ghogaon Reservoir, Satara District (M.S.)	National Seminar Tasgaon.	17-18 December 2009

20.	The Comparative study of Eye-Stalk Ablation and Ovotesticular Hormones on the polysaccharide Metabolism in the spermatheca of Garden slug.	National Seminar Tasgaon.	17-18 December 2009
21.	Toxicity of the piscicide from the <i>Sapindus laurifolius</i> in the Economically important Fresh Water Fish <i>Labeo rohita</i>	National Seminar Tasgaon.	17-18 December 2009
22.	Some Haematological Parameters of <i>Columba livia</i> infected with Helminth Parasites in Satara District ( M.S. ) India.	National Conference 4 <sup>th</sup> Annual Session of Association of Zoologist, India, Kolhapur.	2-3 February 2010.
23.	Comparative study of the Haematological factors in fresh water fishes after exposure to the phytotoxin from <i>Sapindus laurifolius</i>	National Conference 4 <sup>th</sup> Annual Session of Association of Zoologist, India, Kolhapur.	2-3 February 2010.
24.	Diversity of Ichthyofauna, Taxonomy and Fishery from Undale Dam Satara District ( M.S.)	National Conference on Global Warming and Conservation Strategies, Satara.	21-22 December 2010
25.	Some Haematological Parameters of <i>Columba livia</i> Infected with Helminth Parasites in Satara District (M.S.) India.	National Conference on Global Warming and Conservation Strategies, Satara.	21-22 December 2010
26.	Study of Mortality in <i>Viviparals Bengalensis</i> (LAMARK) After exposure to the phytotoin From <i>Vitex Negundo</i> ( LINNAEUS)	National Conference on Global Warming and Conservation Strategies, Satara.	21-22 December 2010
27.	Effect of Environmental factors occurring Helminthic Infection from sheep at Satara District ( M.S.) India	National Conference on Global Warming and Conservation Strategies, Satara.	21-22 December 2010
28.	Studies on cestode parasites of <i>Gallus gallus domesticus</i> from Satara District ( M.S. ) India	National Conference on Global Warming and Conservation Strategies, Satara.	21-22 December 2010
29.	Studies on Cestode Parasite of <i>Gallus gallus domesticus</i> from Sangli District (M.S) India.	National Conference on Recent Trends in Life sciences with Special references to Animal Physiology, Biotechnology & Biodiversity. Karad	19-20 October 2011
30.	Studies on cestode parasites of <i>Gallus gallus domesticus</i> from Solapur District ( M.S. ) India	National Conference on Integrated Pest Management & Bioremediation. Satara	13-14 August 2012
31.	Some Haematological Parameters of <i>Columba livia</i> in Kolhapur District	National seminar on recent advances in life sciences with special reference to Biotechnology	3 <sup>rd</sup> and 4 <sup>th</sup> January 2013
32.	Snake diversity in Krishna and Koyana river	International conference on	3 to 5 <sup>th</sup> October,

	basin of Karad Tahasil of South Western Maharashtra	ecosystem conservation climate change and sustainable development	2013
33.	Taxonomic observation of fish tapworm <i>Polycephalus balkuae</i> N. Sp. From marin fish <i>Trygon sephen</i> at Ratnagiri District (M. S.)India.	National conference on Biotechnology	29 and 30 <sup>th</sup> December, 2014

### Conferences / Symposium / Seminars / Workshops

Sr. No.	Title	Sponsored By	Organized By	Duration
1.	Training Workshop on Ergonomics	S.N.D.T. Womens University, Juhu Bombay.	Center of Ergonomics S.N.D.T. Womens University, Juhu, Bombay	19-21 December, 1994
2.	X <sup>th</sup> Annual Congress on Man and Environment	National Environmental Sciences Academy New Delhi	National Institute of Oceanography Dona Paula – Goa.	8-10 March, 1995
3.	Seminar Cum-Workshop on the Revised Syllabus of Zoology at B.Sc. II	UGC, New Delhi	Department of Zoology Kisan Veer Mahavidyalaya Wai.	27-29 September, 1998
4.	Seminar Cum Workshop on Applied Zoology	UGC, New Delhi	Department of Zoology Walchand College of Arts & Science, Solapur	12-13 August, 2001
5.	ShiaJi University Zoology Teachers Association	UGC, New Delhi	S.G. M. College Karad	24 February, 2002
6.	National Seminar on Microbial Technology in Industry and Agriculture	UGC, New Delhi	Department of Microbiology, Y.C. Institute of Science Satara.	16 March, 2002
7.	Info-Biotech Congress – 2002	UGC, New Delhi	Bharati Vidyapeeth's Dr. P.K.M. of Arts & Sciences & Commerce, Sangli	27-28 September, 2002
8.	Annual Conference of Shivaji University Zoology teaches on New aspects in Zoology & discussion on U.G.C. Curriculum.	Shivaji University, Kolhapur	Department of Zoology, L.B.S. College, Satara.	15 <sup>th</sup> December, 2002
9.	One day Seminar on Energy Resources and Environment	Shivaji University, Kolhapur	Shahaji Raje Mahavidyalaya, Khatav.	28 <sup>th</sup> September, 2003
10.	Discussion on U.G.C. Model Curriculum at B.Sc. II Zoology and Fisheries	Shivaji University, Kolhapur	Department of Zoology Y.C. Institute of Sciences, Satara.	13 <sup>th</sup> February, 2004
11.	Third Annual Conference on U.G.C. Model	Shivaji University, Kolhapur	Vivekanand College, Kolhapur	15 <sup>th</sup> February, 2004

	Curriculum			
12.	Environmental pollution & Biotechnological Control National Seminar	Shivaji University, Kolhapur	Y.C. College of Science, Karad.	21 February, 2004
13.	Maharashtra Bird Friend Conference	Maharashtra Bird Friend Sanstha	Karad Gymkhana	25-26 December, 1998
14.	Training Workshop for College Teachers in Zoology & Fisheries on B.Sc. Part II (New) Syllabus	Shivaji University, Kolhapur	Organized by Department of Zoology, Y.C. Institute of Science, Satara	7 & 8 <sup>th</sup> August, 2004
15.	Workshop on ' Bio-Techniques'		Organized by Yashwantrao Chavan College of Science, Karad.	4 <sup>th</sup> September, 2004
16.	20 <sup>th</sup> National Symposium of Indian Society of Life Sciences on Bioresources Environment and Society	Indian Society of life sciences Kanpur (U.P.)	Department of Botany, University of Jammu	16-18 <sup>th</sup> October, 2004
17.	National Conference on Biotechnology for Agriculture and Rural Development	U.G.C. New Delhi	Bharati Vidyapeeth's M.B.S. Kadam Kanya Mahavidyalaya, Kadegaon.	29 <sup>th</sup> & 30 <sup>th</sup> December, 2004
18.	Seminar Cum Workshop on Biodiversity	U.G.C. (W.R.O.,Pune)	Department of Zoology, Walchand College of Arts & Science, Solapur.	7 & 8 <sup>th</sup> January, 2005
19.	Two days workshop on Practicals on Revised Syllabus of T.Y.B.Sc. & M.Sc. Zoology	S.U. Kolhapur	Department of Zoology, Shivaji University, Kolhapur	18 <sup>th</sup> & 19 <sup>th</sup> March, 2005
20.	Training Program Goat Farming and Milk Product	Government of Maharashtra	Collaboration with L.B.S. College, Satara.	1 to 14 <sup>th</sup> August, 2005
21.	Training workshop for college teachers in Zoology B.Sc. III, New Syllabus.	Shivaji University, Kolhapur	Department of Zoology, S.G.M. College, Karad.	19 <sup>th</sup> & 20 <sup>th</sup> October, 2005
22.	Environmental Hazards & Disasters : Causes, Impacts & Management.	Shivaji University, Kolhapur	Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh.	7 <sup>th</sup> February, 2006.
23.	17 <sup>th</sup> All India Congress of Zoology and National Symposium on Co-Existence with Friendly Fauna In India.	Vidya Partishthan's	Department of Zoology, Vidya Pratishthan's Arts, Science & Commerce College, Baramati.	15 <sup>th</sup> to 17 <sup>th</sup> October, 2006
24.	National Symposium in	UGC, New Delhi	Department of	10 <sup>th</sup> to 11 <sup>th</sup>

	Zoology with special reference to Biotechnology and Bioinformatics.		Zoology & Fisheries, Y.C. Institute of Sciences, Satara.	February, 2007
25.	National Symposium on Recent Trends in life sciences with special reference to Environmental Biotechnology & Biodiversity	U.G.C., C.S.I.R. & Shivaji University, Kolhapur	Department of Zoology, K.R.P.K.M., Islampur.	10 <sup>th</sup> to 12 <sup>th</sup> February, 2007
26.	National Workshop on Recent Trends in Biotechnology	S.U.G.C.	Department of Zoology, L.B.S. College, Satara.	28 <sup>th</sup> & 29 <sup>th</sup> March, 2007
27.	Workshop on Training Programme in selected Areas of Fresh water Fishers	Shivaji University, Kolhapur	Department of Zoology, Y.C. College of Science, Karad.	6 <sup>th</sup> January, 2008.
28.	Human Resource Management	Shivaji University, Kolhapur	L.B.S. College, Satara.	12 <sup>th</sup> October, 2008
29.	National Workshop on Organic Farming and Agricultural Allied Businesses.	UGC, New Delhi	Department of Zoology L.B.S. College, Satara.	23-24 January, 2009
30.	Trends in applied Zoology, Environment And Biotechnology	UGC, New Delhi ( State Level )	Department of Zoology, B.D. College, Patan.	5 & 6 <sup>th</sup> January, 2009
31.	International Conference on Advances in Biosciences from Drawing to Dolly & Beyond		Department of Zoology, Y.M. Nanded.	12-14 <sup>th</sup> January, 2009
32.	Psychological Measurement	Shivaji University, Kolhapur	L.B.S. College, Satara	17 <sup>th</sup> January, 2009
33.	National Seminar on The Impact of Wetlands on Agricultural And Fisheries Productivity	UGC, New Delhi	P.D.V.P. Mahavidyalaya, Tasgaon.	17 <sup>th</sup> & 18 <sup>th</sup> December, 2009
	Research & Project	Shivaji University, Kolhapur	L.B.S. College, Satara.	9 <sup>th</sup> September, 2009
34.	National Conference on Life Sciences with special reference to Environmental Biotechnology & Biodiversity	Annual Session of Association of Zoologists, India.	Department of Zoology, Vivekanand College, Kolhapur	2-3 February, 2010.
35.	Commission for Scientific and Technical Terminology. Government of India Participated as a Subject Expert for Meeting for preparation of Glossary of Zoology	Government of India H.R.D. Ministry Department of Higher Education	Department of Zoology, L.B.S. College, Satara	9 <sup>th</sup> to 12 <sup>th</sup> March, 2010.

36.	National Workshop on Environmental Science & Related Problems	Ministry of Human Resource Development Dept. of Higher Education	L.B.S. College, Satara	1 <sup>st</sup> September, 2010
37.	One day Workshop on Regression Analysis and applications	Shivaji University, Kolhapur	Department of Statistics	29 <sup>th</sup> September, 2010
38.	National Conference on global warming and Conservation Strategies.	UGC, New Delhi	Department of Zoology, L.B.S. College Satara.	2 <sup>nd</sup> – 22 <sup>nd</sup> December, 2010
39.	National Conference on “Opening Up of Overseas Universities in India.	UGC, New Delhi	Department of Social Sciences, L.B.S. College, Satara.	23 <sup>rd</sup> -24 <sup>th</sup> December, 2010.
40.	Trace Management	Shivaji University, Kolhapur	L.B.S. College, Satara.	13 <sup>th</sup> January, 2011.
41.	Workshop on Research Methodology	Shivaji University, Kolhapur	L.B.S. College, Satara.	29 <sup>th</sup> January, 2011
42.	Seminar on Career Opportunities in Life Sciences,	Shivaji University, Kolhapur	Dept. of Microbiology, L.B.S. College, Satara.	3 <sup>rd</sup> January, 2011
43.	Commission for Scientific and Technical Terminology National Seminar Technical Terminology in Indian Languages	Govt. of India H.R.D. Ministry Department of Higher Education	Commission for Scientific and Technical Terminology National Seminar Technical Terminology in Indian Languages	27 <sup>th</sup> to 29 <sup>th</sup> April, 2011
44.	Training workshop for college Teachers in Zoology at B.Sc. II- New syllabi	Shivaji University, Kolhapur	Department of Zoology, S.G. M. College, Karad.	10 <sup>th</sup> August, 2011
45.	National Seminar on Biotechnology for agricultural development & rural economy	UGC, New Delhi	Bharti Vidyapeeth's Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon.	9 <sup>th</sup> September, 2011
46.	National conference on Recent Trends in life sciences with special references to animal physiology, Biotechnology and Biodiversity.	UGC, New Delhi	Department of Zoology, S.G. M. College, Karad.	19 <sup>th</sup> & 20 <sup>th</sup> Oct. 2011
47.	National seminar on Recent Trends & Techniques in Bio-Sciences.	UGC, New Delhi	Department of Zoology, A.C. & S. college, Palus.	1 <sup>st</sup> December, 2011
48.	Workshop on Research Methodology		L.B.S. College, Satara	16 <sup>th</sup> December 2011
49.	(MS-CIT)	Maharashtra State Board	Karad	December, 2011

50.	One day Workshop on New Syllabus of Zoology(B.Sc.III)	Shivaji Univeristy, Kolhapur	L.B.S. College, Satara.	8 <sup>th</sup> August, 2012
51.	Training workshop for college Teachers in Zoology at B.Sc.III- New syllabi	Shivaji Univeristy, Kolhapur	Department of Zoology, S.G. M. College, Karad	11 <sup>th</sup> August, 2012
52.	Integrated pest management and Bioremediation	UGC, New Delhi	L.B.S. College, Satara.	13 <sup>th</sup> and 14 <sup>th</sup> August, 2012
53.	National seminar on quality of higher education and kakodkar report	S.U.T.A. KOLPUR	KOLHAPUR	2 <sup>nd</sup> September, 2012
54.	Workshop on Revised Syllabus B.A. III	S. U. KOLHAPUR	Department Political science, L.B.S. College, Kolhapur	13 <sup>th</sup> September, 2012
55.	National seminar on recent advances in life sciences with special reference to Biotechnology		K. W. College Sangli	3 <sup>rd</sup> and 4 <sup>th</sup> January, 2013
56.	National seminar on proposed Maharashtra Universities act and quality of higher education	S. U. Kolhapur	Y. C. I. of science Satara.	17 <sup>th</sup> February, 2013
57.	One day training workshop for the teachers in zoology t B.Sc. I Revised syllabi	S. U. Kolhapur	Department of zoology S. G. M. College, Karad	7 <sup>th</sup> August, 2013
58.	National conference on recent trends in life science with reference to Biotechology and applied zoology	UGC, New Delhi	Dept of Zoology Y. C. Collogy of science Karad	27 <sup>th</sup> and 28 <sup>th</sup> September, 2013
59.	International conference on ecosystem conservation climate change and sustainable development		Department of Aquatic Biology and Fisheries University of Kerali	3 <sup>rd</sup> to 5 <sup>th</sup> October, 2013
60.	National seminar on private universities and quality of higher education		S U T A Kolhapur	6 <sup>th</sup> October, 2013
61.	One day training workshop for the teachers in zoology t B.Sc. I Revised syllabi	S. U. Kolhapur	Department of zoology L. B. S. College, satara	15 <sup>th</sup> October, 2013
62.	National seminar on climate change environment and suistainable development	N E S A	E S A and Department of Botany H N Delhi	9 <sup>th</sup> and 10 <sup>th</sup> December, 2013
63.	International conference on innorvations in energy polymer and environmental science		Y C I of science Satara	10 <sup>th</sup> to 12 <sup>th</sup> January, 2014

64.	One day training workshop for the teachers in zoology t B.Sc. II Revised syllabi	S. U. Kolhapur	Department of Zoology, S.G. M. college, Karad	31 <sup>st</sup> July, 2014
65.	One day training workshop for the teachers in zoology t B.Sc. II Revised syllabi	S. U. Kolhapur	K.N.Patil college Walwa	13 <sup>th</sup> August, 2014
66.	Workshop on Animal Taxonomy	UGC, New Delhi	K. W. College Sangli	26 <sup>th</sup> August, 2014
67.	National conference on life sciences.	UGC, New Delhi	D. C. Dahiwadi	12 <sup>nd</sup> and 13 <sup>th</sup> September, 2014
68.	National conference on Biotechnology	UGC, New Delhi	Department of zoology L. B. S. College, Satara	29 <sup>th</sup> and 30 <sup>th</sup> December, 2014
69.	One day Workshop on Jalyukta Shivar Abhiyan 2015	Collector Office, Satara	Niyogen Bhavan, Collector Office	18 <sup>th</sup> February, 2015
70.	National conference on 'Pioneers in Zoology'	UGC, (WRO) Pune and Shivaji University, Kolhapur.	Department of Zoology, Arts, Commerce and Science College, Palus.	20 <sup>th</sup> August, 2015.
71.	One Day Workshop on Revised Syllabus for B. Sc. III, Sem V	Shivaji University, Kolhapur.	Department of Zoology, Mudhoji College, Phaltan.	21 <sup>st</sup> August, 2015
72.	National Conference on Biodiversity, Climatic Change and Sustainable Development	UGC	Department of Zoology, Krantisinh Nana Patil College, Walwe	29 <sup>th</sup> and 30 <sup>th</sup> August, 2015
73.	One Day Workshop on the New Syllabi of Zoology B. Sc. III (Sem VI, P. No. XIII to XVI)	Shivaji University, Kolhapur.	Department of Zoology, Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji.	23 <sup>rd</sup> September, 2015.
74.	One Day Workshop on Revised Syllabus of B.Sc. III, Zoology (Practicals)	Shivaji University, Kolhapur	Department of Zoology, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	5 <sup>th</sup> October, 2015.
75.	National Conference on Recent Advances and Applications of Taxonomy in Life Sciences	UGC, New Delhi.	Department of Zoology, YCIS Satara.	7 <sup>th</sup> October, 2015.
76.	Avishkar Sanshodhan Prerana	Lead College Activity	Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	20 <sup>th</sup> October, 2015.
77.	Glass Aquarium Construction, Maintenance and Management	Lead College Activity	Lal Bahadur Shastri College of Arts, Science and	2 <sup>nd</sup> February, 2016.

			Commerce, Satara	
78.	National Seminar on “Biodiversity : An Outlook and Challenges”		Department of Botany and Zoology, D. P. Bhosale College, Koregaon.	23 <sup>rd</sup> February, 2016
79.	National Seminar on Scope and Opportunities for skill based courses in Industries	UGC, New Delhi	Lal Bahadur Shastri College, Satara	6 <sup>th</sup> May, 2016.
80.	One day workshop on Construction of Aquarium	Department of Biotechnology, Ministry of Science and Technology, New Delhi.	Y.C.I.S.Satara.	15 <sup>th</sup> September, 2016.
81.	Workshop on Vermitech-Vermiculture, Vermicompost and Vermiwash	Lead College Activity	Department of Zoology, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.	23 <sup>rd</sup> December, 2016.
82.	One day Workshop on Vitti Saksharta Prashikshan	NSS, Anulom Sanstha and Shivaji University, Kolhapur.	Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.	21 <sup>st</sup> January, 2017.
83.	National Conference on Recent Trends in Physical, Chemical and Nanosciences-2017		Department of Physics and Chemistry, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.	23 <sup>rd</sup> January, 2017.
84.	Environmental Problems and Biodiversity	Commission for Scientific and Technical Terminology, HRD Ministry, New Delhi.	Department of Zoology, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara.	24 <sup>th</sup> and 25 <sup>th</sup> January, 2017.
85.	Two day National Conference on Water Conservation for Agriculture drought prone area.	ICSSR, New Delhi	Department of Geography, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	3 <sup>rd</sup> and 4 <sup>th</sup> February, 2017.
86.	One Day Workshop on “The Maharashtra Public Universities Act,2016”		Shivaji University Teachers Association (SUTA)	5 <sup>th</sup> February, 2017.
87.	National Seminar on Industrial Interactions and Placement on 21 <sup>st</sup> March, 2017.	UGC, New Delhi ( Under Community College, Scheme)	Lal Bahadur Shastri College of Arts, Science and Commerce, Satara	21 <sup>st</sup> March, 2017.
88.	International Conference on Conservation of Non-	Vishwashanti Multipurpose	Singapore	11, 12 and 13 <sup>th</sup> May, 2017

	Conventional Energy Sources through Advanced Technology and its Socio-economic Approaches for Sustainable Development	Society, Nagpur		
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