

BIO-DATA



1. **Name (In full)** : **Dr. Mrs. PAWAR SANDHYA MAHESH**
2. **Date of Birth** : 21/06/1969
(First June Nineteen Sixty-Nine)
3. **Designation** : Associate Professor in Zoology
4. **Office Address** : *Lal Bahadur Shastri College Of Arts, Commerce and Science, Satara Dist-Satara -415001*
Phone No. – 02162-237386
5. **Residence Address** : A-26, Sidhivinayak, Golibar Maidan, Godoli, Satara,
Mobile No.- 9421130520.
6. **E-Mail ID.** : sandhyapawar8@gmail.com
7. **Nationality** : Indian
8. **Educational Qualification** : M.Sc. Ph.D.

Degree	Subject	Year	Grade	University
B.Sc.	Zoology	1989	I Class with Distinction	Shivaji University, Kolhapur

M.Sc.	Zoology	1991	I Class	Shivaji University, Kolhapur
Ph.D	Zoology	2010	-----	Dr.B.A.M .U Aurangabad
	Title: "Bioecological studies of freshwater reservoirs from Satara District' with significance of fisheries. (M.S.) India.			

8. Organization : Shri Swami Vivekanand Shikshan
Sanstha, Tarabai Park, Kolhapur.

9. Date of Appointment : 01/08/1991

10. Teaching Experience : 26 Years

- a. Arts, commerce College, Loni- Kalbhor: 01/08/1991 to 13/12/1999
- b. P.D.V.P. College, Tasgaon : 14/12/1999 to 10/07/2015
- c. L.B.S. College, Satara : 11/07/2015 onwards.

11.No. of Research Publications : **40**

- a. International : 31
- b. National : 02
- c. State/University/Proceeding : 07

12. Participation in Refresher Courses: **04**
Academic Staff College at.

1. Poona University, Pune. :**15.12.1994 to 11.01.1995**
2. Poona University, Pune. :**17.09.1998 to 14.10.1998**
3. Goa University, Goa. :**28.08.2001 to 17.09.2001**
4. Dr.B.A.M.U. Aurangabad. :**1.08.2003 to 22.08.2003**

5. No. of Seminars, Conferences, Symposia Attended: **37**

6. Seminars : 05

7. Conferences	: 31
8. Symposia	: 01
13.No. of Workshops Attended:	: 32
a. International	: 00
b. National	: 04
c. State/University Level	: 28

14. Research Activities: Number of Research Project = 03

The following UGC sponsored research projects are **successfully completed.**

Sr. No.	Title	Amount	Year
1.	Hydrobiological studies of some freshwater reservoirs around Satara district with significance of fisheries (M.S.) India	35,000/-	2006
2.	Proximate bio-chemical composition of indigenous fish species with significance of food value from Kanher dam of Satara district (M.S.) India	1,70,000	2015
3.	Studies on seasonal changes in the biochemical profile of fresh water fishes from Tasgaon region.dist Sangli (MS)India. (Co-PI)	1,50,000	2015

15. University Work :

- * Paper Setter and Subject Expert for B.Sc. I, II , III. at various colleges in Shivaji University Area.
- * Member BOS Syllabus Subcommittee, Shivaji University, Kolhapur .

16. Membership of Academic Bodies:-

- * Member of University Committees.
- * Member Institute Animal Ethic Committee Gadhinglage Kolhapur (Maharashtra).
- * **Annual Member of following Scientific Journals.**
 - i. Ecology, Environment and conservation.
 - ii. Nature, Environment and Pollution Technology.
 - iii. Journal of Environment and Ecoplanning.
 - iv. Journal of Bio-Scan
 - v. International Journal of Biological Sciences (flora and fauna)

17. Honours, Prizes/Awards:-

1. Awarded **Best paper** presentation in international conference at Dr. B.A.M.U. Aurangabad **11th to 13th Dec. 2008.**
2. Shikshanseva Puraskar by Students Development Education Academy, Sindhudurg, Maharashtra, 2016.
3. Distinguishing Researcher by Vishwashanti Multipurpose Society, 2017.

18. Extension Activities:-

- * Guidance to High school Teacher and students to prepare scientific Articles.
- * Delivered lectures on Environment related issues, Aids in National Service Scheme camps of various colleges.
- * Delivered a Lecture on Aids for XII students.
- * Delivered a No. of lectures on Women ,s Physical and Mental Health.

19. Examination Work:-

- * Examiner in Theory and practical for Last 25 years in Zoology.
- * Paper setter of Theory and Practical for Zoology since 2007.
- * Internal Junior supervisor for University Examinations.

20. Socio-Academic Activities:-

- * Delivered Lectures in N.S.S. Camps on various topics of Environment.
- * Established Research Linkages with Joglekar Analytical Laboratory, Tasgaon Dist. Satara.

22. Innovations / Contribution in Teaching:-

- Significantly contributed in the development of research culture among colleagues in the campus.
- Motivated the staff to undertake research work/research projects.
- Added number of research instruments to the department.
- Participated in curriculum development, designing of advanced curriculum.

23. Responsibilities shouldered / Contribution to the corporate life of the Institute.

- * Head of department of Zoology.
- * Staff- Secretary Science Faculty.
- * Chairman of Sexual Harassment cell.
- * Chairman of Science Association Committee
- * Chairman of Admission Committee B. Sc .II.
- * Chairman of Admission Committee B. Sc .III.
- * Chairman of Research Committee
- * Chairman of Criteria I (NAAC)
- * Member, Internal Quality Assurance Cell (IQAC)
- * Member of Library Committee.

- * Member of National Service Scheme
- * Member of Discipline Committee.
- * Member of Examination Committee.
- * Member of Sport Committee.
- * **Organizing Secretary** National Seminar on Wetlands 2009.

- * **Organizing Secretary** of One Day workshop on ‘Mahavidhaliyan youvathi and their Health’ December 2010.

- * **Organizing Secretary** of One Day workshop on “ Women and Womens Health ” January 2013.

- *Arranged Zoological Study Tour at Malvan, Dapoli, Ratnagiri, Kunakeshwar, Koyananagar, Amboli, Sagarashwar, Shukacharya, Pachangani, Mahabaleshwar etc. places.

- *Working as Sub-coordinator of **Analytical instrumentation** Carrier Oriented Course of U.G.C., New Delhi.

- ***Organizing Secretary** of One Day workshop on “ Research Project Presentation for UG/PG students” February 2012, 2013,2014, 2015.

- ***Organizing Secretary** of One Day workshop on “Research Project Presentation for UG/PG students” February 2012, 2013, 2014, 2015.

Attended workshops :

1. B.Sc. Draft syllabus meeting (2002) Willingdon College, Sangli. Shivaji University Kolhapur.
2. New aspects in Zoology on 15 Dec (2002) L.B.S.College, Satara UGC New Delhi.
3. Workshop on sexual Harassment (2003) Shivaji University, Kolhapur. (Maharashtra)
4. “Workshop for Science Teachers of Shri. Swami Vivekanand Shikshan Sanstha, Kolhapur” organized by Science Association On, Shikshan Maharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj on 7th October (2004).
5. National seminar on wetlands (2005) Shivaji University, Kolhapur. UGC New Delhi.
6. National seminar on Applied Zoology (2005) Walchand College of Arts and Science Solapur and UGC New Delhi.
7. One day Workshop under lead college scheme in the subject “competitive Exam and Guidance” on 24th Jan (2007) at P.D.V.P .Mahavidyalya, Tasgaon, Dist. Sangli.
8. UGC Sponsored National Workshop on Recent Trends In Biotechnology organized by Department of Zoology, L. B .S. Mahavidyalay, Satara from 28th to 29th 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 1st March (2008).
10. “Botany Teachers Meet 2008” Organized by Botany Department under lead College Scheme at P.D.V.P. College, Tasgaon Dist. Sangli ,On 26th July (2008).

11. National Workshop on “Organic Farming and Agricultural Allied Businesses” organized by Zoology Department L.B.S. College, Satara from 23rd to 24th Jan (2009).
12. Workshop on Global Warming (2010) Shivaji University, Kolhapur (Maharashtra). at P.D.V.P. College, Tasgaon Dist. Sangli.
13. Workshop on Capacity Building of Women Mangers in Higher Education, Sensitivity, Awareness, Motivation Workshop. (2010) Shivaji University, Kolhapur (Maharashtra).
14. Workshop on Women and Women Health (2010) P.D.V.P. College Tasgaon, Dist. Sangli. (Maharashtra).
15. Training Workshop on B.Sc. II –New Syllabi. (2011) Sadguru Gadage Maharaj College, Karad.
16. Workshop on ‘Research Project Presentation for UG/PG students.’ February (2012). P.D.V.P. College Tasgaon (Maharashtra).
17. Workshop on ‘ UGC NEW API SCORE SYSTEM ’March (2012) Shivaji University, Teacher;s Association Kolhapur (Maharashtra) at Putalagen Shah B.Ed. College, Sangli.
18. One day Teacher’s Workshop on Revised syllabus of Zoology (B.Sc. III) (2012) 31th July (2012) Dhiwadi College , Dhiwadi.
19. One day Teacher’s Workshop on Revised syllabus of Zoology (B.Sc. III). (2012) 8th August (2012) L.B.S. College, Satara.
20. One day Teacher’s Workshop on Revised syllabus of Zoology (B.Sc. III). (2012) 11th August (2012) Sadguru Gadage Maharaj College, Karad.
21. One day Teacher’s Workshop on ‘Revised syllabus of Zoology (B.Sc. III).’ On 14th August (2012) at Krantisinh Nana Patil College, Walva.

22. One day Workshop on “Developing Soft Skills among the Students ”on 25th September (2012) at P.D.V.P .Mahavidyalya, Tasgaon, Dist. Sangli.
23. One day Workshop under lead college scheme in the subject “Women’s Physical and Mental Health” on 17th January(2013) at P.D.V.P .Mahavidyalya, Tasgaon, Dist. Sangli.
24. One day Workshop on “Mind Spark of Expert in Poster Presentation” on 18th January(2013) at P.D.V.P .Mahavidyalya, Tasgaon, Dist. Sangli.
25. One day Teacher’s Workshop on Revised syllabus of Zoology (B.Sc. III) 21st August (2016) Mudhoji College, Phaltan.
26. One day Teacher’s Workshop on Revised syllabus of Zoology (B.Sc. III) 23rd September (2015) DKASC College , Ichalkaranji.
27. National Seminar on Enviroment and Bio-Terminology, Organised by Vidya Pratishthans ASC College, Baramati, Dist. Pune. On 09th and 10th September 2015.
28. One day Teacher’s Workshop on Revised syllabus of Zoology (B.Sc. III) 05th October (2015) L.B.S.College, Satara.
29. National Conference on Recent Advances and Applications of Taxonomy in Life Sciences, Organised by YC institute of Science , Satara Dist. Satara. On 06th and 07th October 2015.
30. One day Workshop under lead college scheme in the subject “Avishkar-Research Inspiration” on 20th October (2015) at L.B.S. Mahavidyalya, Satara, Dist. Satara.
31. One day Workshop under lead college scheme in the subject “Fish Glass Aquarium Construction, Maintenance and Management ” on 02nd February (2016) at L.B.S. Mahavidyalya, Satara, Dist. Satara.

32. One day Workshop under lead college scheme in the subject “Vermiculture-vermitechnomology- vermiwash ” on 23rd December (2016) at L.B.S. Mahavidyalya, Satara, Dist. Satara.

Participation in Seminars and Conferences

1. National seminar on “Applied zoology” organized by Walchand College of Arts and Science , Solapur on 11 to 13 August (2001).
2. National Conference on “Biotechnology for Agriculture and Rural Development” organized by Bharati Vidyapeet’s Matosri Bayabai Shripatrao Kadam Kanya Mahavidhyalaya, Kadegaon, Dist sangli, on 29th and 30th December (2004).
3. National seminar on “The Wetland” organized by dept. of botany Shivaji Unicersity , Kolhapur on 2 Feb (2005).
4. Co-existence with friendly fauna in India organised by Vidya Pratishtan’s, Baramati, Pune University on 15th to 17th Oct (2006).
5. 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, Auragabad (M.S.) and Lublin University of Technology Lublin Poland from 11th to 13th December (2008).
6. National seminar on “The Impact of Wetlands on Agricultural and Fisheries Productivity” organized by Deptt. of Zoology & Botany , Padmabhushan Dr. Vasantrodada Patil Mahavidyalaya, Tasgaon, Dist.Sangli. from 17th to 18th Dec (2009).

7. State level Championship on Tchoukall –sport organized by P.D.V.P. College Tasgaon, Sangli District and Tchoukball Association on 15 to 17 Jan (2010).
8. 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 29th to 30th January (2010).
9. National conference on “Life sciences with special refrence to Biotechnology and Biodiversity” & 4th Annual Session of Association of Zoologist, India and 3rd Annual Session of Zoopasta. Organised by Deptt.of Zoology, Shri Swami Vivekanand College, Kolhapur.(M.S.) from 2nd to 3rd February, (2010).
10. National Conference on Environmental Science and related problems organized by L.B.S.College, Satara on 1st and 2nd Sept (2010).
11. 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 21st to 22nd December (2010).
12. Two day Seminar on “Human Rights and Empowerment of Women” organized by Tuljabhavani Mahavidyalaya, Tuljapur on 25th and 26th Dec (2010).
13. National Seminar on “ Biotechnology for Agricultural Development and Rural Economy” Organised by Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon. Dist. Sangli. on 9th September (2011).
14. National Seminar on Women Empowerment Organised by Dr. Patangrao Kadam Mahavidyalaya, Sangli. on 8th October (2011).
15. National Conference on “Recent trends in life sciences with special reference to Animal Physiology, Biotechnology and Biodiversity ”

- Organised by Sadguru Gadage Maharaj College, Karad and Zoopasta on 19th & 20th October (2011).
16. International conference on “Women Empowerment ” Organised by Ramkrushna Mahavidyalaya, Darapur Amravati University, Amravati , on 25th and 26th November, (2011).
 17. National Seminar on “Recent Trends and Techniques in Bio-Sciences.” Organised by Deptt. Of Zoology, Arts, Commerce and Science College, Palus, Dist.Sangli on 30th November to 1st December (2011).
 18. National seminar on “Science For Human Welfare ” organized by Atpadi College, Atpadi , Dist. Sangli. on 22nd January (2012).
 19. One Day Seminar on “ Awareness of Biodiversity ” organized by P.D.V.P. College Tasgaon, Sangli on 10th January (2012).
 20. One Day Seminar on “ Role of Women in Development ” organized by Smt. Mathubai garware Kanya Mahavidyala Sangli on 14th March 2012.
 21. Two Day state level seminar on “ Rural Indian Women Enterpreurship ” organized by Savitribai Phule Mahila Mahavidhyala, Satara , on 29th and 30th March (2012).
 22. One Day Seminar on “ Quality of Higher Education and Kakodkar Report ” organized by Shivaji University Teachers Association (SUTA), Kolhapur on 2nd September 2012.
 23. National seminar on “Women,s Health ThroughYoga, Sports and Physical Education ” organized by Smt. Mathubai Garware Kanya College Sangli. on 7th to 8th December (2012).
 24. National Conference on “Biodiversity Conservation For Livelihood” Organised by Deptt. Of Botany and Zoology, D. K. A. S and C College Ichalkaranji (M.S.) On 14th to 15th December (2012).

25. National seminar on “Recent Advances in life Sciences with special references to Biotechnology ” organized by Deptt. of life Sciences and Biotechnology K.W.C.College Sangli. on 3rd to 4th January (2012).
26. International Conference on “Enhancing Health, Wellebeing and Sustainability: Opportunities, Challenges and Future Directions” organized by Nirmala Niketan College of Home Science, Mumbai on 10th to 12th January (2013).
27. One Day National Seminar on “ Proposed Maharashtra Universities Act and Quality of Higher education ” organized by Shivaji University Teachers Association (SUTA), Kolhapur on 17th February 2013at Y.C. Institute of Science, Satara.
28. National Seminar on Enviroment and Bio-Terminology, Organised by Vidya Pratishtans ASC College, Baramati, Dist. Pune. On 09th and 10th September 2015.
29. National Conference on Recent Advances and Applications of Taxonomy in Life Sciences , Organised by YC institute of Science , Satara Dist. Satara. On 06th and 07th October 2015.
30. National conference on Biodiversity, Climatic change and sustainable Development, Krantisinh Nana Patil College, Walwe, on 29th and 30th August 2015.
31. National seminar on ‘Biodiversity: an Outlook and Challenges organized by department of Botany and Zoology, D.P.Bhosale , Koregaon, Dist. Satara, on 13th February 2016.
32. National Conference on Biodiversity and Bioresource Management, Organised by Department of Zoology, Shivaji University, Kolhapur On 15th and 16th January 2016.

33. Physico-chemical Properties of Fresh water bodies from Satara Dist. Recent Trends in Physical ,Chemical and Nanosciences, Organised by Lal Bahadur Shastri College of Arts, Science and Commerce, Satara, on 23rd Jan. 2017.
34. Diversity index of Zooplanktons from Kanher reservoir Biodiversity and Environmental Problems, organized by Lal Bahadur Shastri College of Arts, Science and Commerce, Satara, on 24th & 25th Jan. 2017.
35. National Conference on Emerging Trends and Classics in Life Sciences, Organized by Department of Zoology and Botany, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar Dist. Kolhapur On 28th January 2017.
36. Water Quality Status of Dumke Lake in national conference on “Water Conservation for Agriculture drought prone area “Organized by Lal Bahadur Shastri College of Arts, Science and Commerce, Satara, on 3rd & 4th Feb 2017.
37. International Conference on Conservation of Non- Conventional Energy Sources through Advanced Technology and its Socio-economic Approaches for Sustainable Development, 11, 12 and 13th May, 2017, at Singapore.

List of Papers Presented:

1. Study of water quality index of Mahadare reservoir from Satara district. In international conference, Department of Zoology. Dr. B.A.M.U. Aurangabad (2008).

2. Study of water Quality and Ichthyofaunal diversity at Sidheshwar dam in Hingoli district. In international conference, Department of Zoology. Dr. B.A.M.U. Aurangabad (2008).
3. Study of water quality index of Kanher dam from Satara district. In national conference, Department of Zoology. Dr. B.A.M.U. Aurangabad (2009).
4. Seasonal variation in Glycogen Content in Muscle of Garra mullya from Kanher dam of Satara district. In national conference, Department of Zoology. Shivaji University. Kolhapur. (2010).
5. Dimethoate induced Histopathological changes in the intestine of fresh water fish *Puntius ticto*. In national conference, Department of Zoology. Shivaji University. Kolhapur. (2010).
6. Hydro biological studies of some water reservoirs from Satara district. (M.S.) Department of Zoology. Arts, Science and Commerce College Baramati Dist. Pune University of Pune (2006).
7. Impact of Physico- chemical parameters of two reservoirs on Plankton population by using cluster analysis from Satara district. (M.S.) Department of Zoology. L.B.S. College Satara. Shivaji University, Kolhapur, (2010)
8. Limnological studies of three reservoirs in relation to zooplankton productivity from Satara district. (M.S.) Department of Zoology. L.B.S. College Satara , Shivaji University. Kolhapur. (2010).
9. Bioecological changes induced by dimethoate in the Liver of fresh water fish *Puntius ticto* (Ham.) Department of Zoology. L.B.S. College Satara, Shivaji University. Kolhapur. (2010).
10. Freshwater reservoirs a good source of economic development of fishermen: A case study of Tasgaon tahsil (M.S.) in Department of Zoology. P.D.V.P. College Tasgaon, Dist. Sangli. Shivaji University. Kolhapur. (2009).

11. 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 23rd to 24th January 2009.
12. Biochemical changes induced by Dimethoate in the liver of *Puntius ticto* National seminar on “The Impact of Wetlands on Agricultural and Fisheries Productivity” organized by Deptt. of Zoology & Dept. of Botany, P.D.V.P. Mahavidyalaya, Tasgaon, Dist Sangli (M.S.) (2009).
13. Study of water quality status of Kanher dam from Satara district. (M.S.) in Department of Zoology. P.D.V.P. College Tasgaon, Dist. Sangli. Shivaji University. Kolhapur. (2009).
14. Bioecological changes induced by dimethoate in the gills of fresh water fish *Puntius ticto* (Ham.) Department of Zoology. L.B.S. College Satara Shivaji University. Kolhapur. (2010).
15. Women “Today’s and Tomorrow’s” in Tuljabhavani College, Tuljapur Dist. Osmanbad, Solapur University Solapur (2010).
16. Hurdles and Realities of Women in International Interdisciplinary Conference on Women Empowerment Ramkrushna Mahavidyalaya, Darapur, Amravati, Amravati University, Amravati.
17. Ichthyofaunal diversity in relation to physico-chemical parameters of Kanher dam District Satara (MS) India. In national conference on recent trends in life sciences with special reference to animal physiology, biotechnology and biodiversity. Department of Zoology S.G. M. College, Karad on 19-20 October 2011.
18. Histopathological changes in the liver of freshwater fish *Puntius ticto* (Ham), exposed to dimethoate. In national conference on recent trends in life sciences with special reference to animal physiology, biotechnology and biodiversity. Department of Zoology S.G.M. College, Karad on 19-20 October 2011.

19. Role of Women in Corporate Sector and Entrepreneurship in state level seminar organized by Savitribai Phule Mahila Mahavidhyala, Satara , on 29th and 30th March (2012).
20. Women,s Reproductive Health Problems and Remedies in National seminar on “Women,s Health Through Yoga, Sports and Physical Education ” organized by Smt. Mathubai Garware Kanya College Sangli. on 7th to 8th December (2012).
21. Study of Ichthyofaunal diversity and its population in Kanher dam (Dist. Satara) India. In National Conference on “Biodiversity Conservation For Livelihood” Organised by Deptt. Of Botany and Zoology, D. K. A. S and C College Ichalkaranji (M.S.) On 14th to 15th December (2012).
22. Seasonal fluctuation of zooplankton population correlated with physico-chemical parameters of Kanher dam (Dist. Satara), India,in National seminar on “Recent Advances in life Sciences with special references to Biotechnology ” organized by Deptt. of life Sciences and Biotechnology K.W.C.College Sangli. on 3rd to 4th January (2012).
23. Health problems of college girls in International Conference on “Enhancing Health, Wellbeing and Sustainability: Opportunities, Challenges and Future Directions” organized by Nirmala Niketan College of Home Science, Mumbai on 10th to 12th January (2013).
24. Biodiversity of Kanher dam from Satara dist. in 5th international science Conference organized by Pacific University, Udaipur, Rajasthan 8th & 9th Dec. 2014.
25. Ground water quality profile of Arawade villege from Tasgaon tahesil Sangli. Dist. in National Conference on “Changing agricultural patterns in drought prone region” organized by P.D. V.P. College Tasgaon on 23rd & 24th Dec.2014.

26. Women Empowerment in India in National Conference on “Changing phases in women empowerment” organized by Shri.Vijaysinha Yadav Arts & Science college Peth Vadgaon Dist. Kolhapur.13th & 14th Oct. 2014.
27. Physico-chemical analysis of Ground water quality of Turchi Village from Tasgaon tahesil Sangli Dist. in National Cth onference on Life Sciences organized by Dahiwadi College, Dahiwadi 12th & 13 Sept. 2014.
28. Seasonal Variation in the muscle glycogen content in *Rasbora daniconus*, Environmental Biotechnology, L.B.S. College, Satara, 29th & 30th Dec.2014.
29. Ground water Quality status in Tasgaon Tehsil of Dist. Sangli. National conference on ‘Pioneers in Zoology ,Arts, Commerce and Science College, Palus, on 20th August 2015.
30. Water quality profile of Kanher dam of Dist.Satara., National conference on Biodiversity, Climatic change and sustainable Development, Krantisinh Nana Patil College, Walwe, on 29th and 30th August 2015.
31. Seasonal variation in Proximate biochemical composition of indigenous fish species from Kanher dam National conference on Biodiversity and Bioresources Management organized by Department of Zoology, Shivaji University, Kolhapur on 15th to 16th Jan.2016.
32. Population dynamics of Rotifers in Mahadare reservoir of Satara dist. National seminar on ‘Biodiversity: an Outlook and Challenges organized by department of Botany and Zoology, D.P.Bhosale , Koregaon, Dist. Satara, on 13th February 2016.
33. The length-weight relationship of *Labeo-rhotia* from Borgaon reservoir of Sangli dist. (M.S.) in international conf. on Digitization in Research, Cultural and Scientific development organized by Hutatma Rajguru College, Rajgurunagar Dist. Pune., on 08th and 09th December 2016.

34. Water Quality Status of Dumke Lake in national conference on “Water Conservation for Agriculture drought prone area “Organised by Lal Bahadur Shastri College of Arts, Science and Commerce, Satara, on 3rd & 4th Feb 2017.
35. Physico-chemical Properties of Fresh water bodies from Satara Dist. Recent Trends in Physical, Chemical and Nanosciences, Organised by Lal Bahadur Shastri College of Arts, Science and Commerce, Satara, on 23rd Jan. 2017.
36. Diversity index of Zooplanktons from Kanher reservoir Biodiversity and Environmental Problems, organized by Lal Bahadur Shastri College of Arts, Science and Commerce, Satara, on 24th & 25th Jan. 2017.
37. National Conference on Emerging Trends and Classics in Life Sciences, Organized by Department of Zoology and Botany, Yashwantrao Chavan Warana Mahavidyalaya, Warananagar Dist. Kolhapur On 28th January 2017.

Publications:

1. Animal biodiversity of Sagareshwar wild life sanctuary, Maharashtra (India), Nat. Env. Poll. Tech. vol. 4, No. 3, pp. 437-440 (2005).
2. The occurrence of heavy metals from three reservoirs of Satara dist. Maharashtra. J. Environ and Ecoplann. 12 (2). Pp. 451-456. (2006).
3. Hydro biological studies on two fresh water reservoirs from Satara (Maharashtra) India. Indian J. Environ & Ecoplan. 16 (1): 35-40 (2009)
4. “Estimation of LC50 values for Puntius ticto and Rasbora daniconius with Dimethoate pesticide. Deccan Current Science Vol. II July-Aug.(2009) pp 31-38.

5. Animal diversity of Shukracharya Hills in Sangli District, Maharashtra. Nat. Env. Poll. Tech. vol. 9, No. 1, pp. 119-122 **(2010)**.
6. Water quality index of Mahadare reservoir from Satara District. (M.S.) India. International journal of Biological Sciences (flora and fauna) vol. 16 No. 2 pp. 275-281 **(2010)**.
7. Avian fauna along three reservoirs of Satara District. (M.S.) India. International journal of Life Sciences (The Bioscan) vol. 5 No. 4 pp. 609-612 **(2010)** .
8. Hurdles and Realities of Women in Souvenir in International Conference on Women Empowerment ISBN – 978-81-9222414-0-1 pp. 467-468. **(2011)**.
9. Enumeration of medicinal plants along K7. Avian fauna along three reservoirs of Satara District. (M.S.) India. International journal of Life
10. Effect of dimethoate on the level of glycogen in tissues of freshwater fish *puntius ticto* (Ham). The bioscan 6(1):131-133, **(2011)**.
11. Diversity of phytoplankton from three water bodies of Satara district (M.S) India. International Journal of biosciences vol. 1 No. 6, pp. 81-87, **(2011)**.
12. Water Quality Index of Kanher Dam of Satara District. (M.S.) India International journal of Life Sciences (The Ecoscan) vol. 5 No. (3&4) **(2011)** pp. 199-202.
13. Ichthyofaunal Diversity of Kanher Dam from Satara district of Maharashtra state of India. International Journal of Fisheries and Aquaculture Sciences.(02), (01) pp. 15-19,**(2012)**.
14. Water Quality Profile of Kas reservoir Satara district of . (M.S.) India Nat. Env. Poll. Tech. vol. 11, No. 1, **(2012)**. pp. 173-176.

15. Role of Women in Corporate Sector and Entrepreneurship in Souvenir state level seminar organized by Savitribai Phule Mahila Mahavidhyala, Satara , on 29th and 30th March **(2012)**.
16. Zooplankton diversity in three water bodies of Satara District. (M.S.) India Environment Conservation Journal 13 (1&2) pp.129-132**(2012)**.
17. Angiosperm diversity of Kas reservoir from Satara District. (M.S.) India. World Journal of Biological Research 005:2 pp. 74-80, **(2012)**.
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P.G. Recognition and Research Guide: 02 students Working for Ph.D.

1. Miss. Pratiksha Suresh Bhandare

2. Miss. Reshma Bapu Mahapure (Net Passed.)

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Declaration:

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

Place: Satara

(Dr. Pawar S. M.)

Date: 30.04.2016.