



BIO-DATA

1. Name : Dr A. J. Dhembare
2. Birth Date : 01/06/1963
3. Address for correspondence : Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar (Loni), Tal- Rahata, Dist Ahmednagar, MS.
4. Permanent Address : At-Vadjal, Post- Nimbhore- 415 530,
Tal: Phaltan, Dist: Satara, Maharashtra.
5. Phone numbers Office : (02422) 273425
Mobile : 9922566067
6. E-mail id : ajd04@rediffmail.com
7. Educational Qualification :

Degree	University	Year	Subject	Class	Percent
B.Sc.	Shivaji	1985	Zoology	II	59.14
M.Sc.	Shivaji	1987	Zoology	I	64.67
Ph.D.	Shivaji	1997	Zoology	---	---
MS-CIT	MSBTE	2004	Computer	Dist.	76.00

8. Date of Appointment : 17/08/2004
9. Designation : Assistant Professor in Zoology
10. Scale of pay : 15600-39100/AGP-8000
11. Teaching Experience : UG: 15 years PG: 15 years

12. Orientation/ Refresher/ STC : 04

Sr No	Course	Duration	Date	Organizing Agency
1	Orientation	28	04.10.2007 to 31.10.2007	ASC, Goa University, Goa
2	Refresher	21	20.10.2008 to 10.12.2008	ASC, University of Pune (HPT RYK, College, Nashik).
3	Refresher	21	20.02.2013 to 02.03.2013	ASC, STM University, Nagpur
4	Short Term Course	06	02.11.2015 to 07.11.2015	UGC, HRDC, Dr. B A M University Aurangabad.

13. PG Recognition : Nil

14. M. Phil. Guide ship : Recognized by University of Pune for guiding and teaching M. Phil. (by paper/ research) in the subject of Zoology from 29/08/2013 to 28/08/2021 (Re no. BUTR/SCI/ 04/1031/11/09/2013)

15. Ph. D. Guide ship : Recognized by University of Pune for guiding and teaching M. Phil. (by paper/ research) in the subject of Zoology from 21/02/2013 to 20/02/2021 2021 (Re no. BUTR/SCI/ 04/1031/11/09/2013)

16. Research Activities :

- I. No of research paper published in referred journals : 107 (Annexure-I)
- II. Abstract published in Souvenirs/ Proceedings of the conference/ Seminars : Nil
- III. Research papers presented in Conferences/ Seminars : Nil
- IV. Book Published : 04 (Annexure-II)
- V. Minor Research project completed : 02 (Annexure-III)
- VI. Editorial/ Member of Research journals : 03 (Annexure-IV)
- VII. Life Member of research : 02 (Annexure-V)

Journals

- VIII. Ph. D. Topic : Studies on integrated control of safflower insect pests in Deccan canal region of Maharashtra state
- IX. Research Guidance : Nil
- X. No of Seminar/ Conference/
Workshop/ Symposia/ Training : 39 (Annexure-VI)
Attended

Annexure-I

1. Singh V, A J **Dhembare**, M B Deshpande and N Nimbkar (1993) Variability and character association studies in safflower. *J. Maha. Agric. Univ.* **18** (3): 483-484.
2. **Dhembare** A J, and N Nimbkar (1994) Preference of aphids to different parts of a safflower plants. *J. Maha. Agric. Univ.* **19** (1): 157.
3. Pondhe G M, A J **Dhembare** and R P Patil (1995) The physico-chemical characteristics and quality of water from the Pravara area, Ahmednagar district, Maharashtra. *J. Aqua. Bio.* **10** (1): 40-43.
4. **Dhembare** A J and A S Magar (1995) Neutral lipid during the development in aphid, *Uroleucon compositae* (Theo.) (Homoptera: Aphididae). *Indian J. Compa. Animal Physio.* **13** (2): 17-19.
5. **Dhembare** A J, Swati Shaketaker and G M Pondhe (1995) The intrinsic rate of natural increase of mustard aphid, *Lipaphis erysimi* (Kalt.) (Homoptera: Aphididae) on mustard. *Indian J. Compa. Animal Physio.* **13** (2): 21-23.
6. **Dhembare** A J and G M Pondhe (1996) Accumulation of lead (Pb) in plant, human hair and nails. *Bull. Asso. Zool.* **3** (2): 13-14.
7. **Dhembare**, A. J and G M Pondhe (1997) Correlation of ground water quality parameter of Sonai area (Maharashtra). *Poll. Res.* **16** (3): 189-190.
8. Pondhe G M, N J Pawar, S F Patil and A J **Dhembare** (1997) Impact of sugar mill effluent on the quality of groundwater. *Poll. Res.* **16** (3): 191-195.
9. **Dhembare** A J and G M Pondhe (1997) Correlation of ground water parameters of Pravara area, Maharashtra, India. *J. Aqua. Bio.* **12** (1&2): 32-33.
10. **Dhembare** A J and G M Pondhe (1997) Haematological responses of fish, *Punctius sophero* to acidification. *J. Aqua. Bio.* **12** (1&2): 87-88.
11. Kharde R D, A J **Dhembare**, G M Pondhe and R B Dighe (1997) Weed crop interaction in sugarcane fields of Pravara area. *J. Maha. Agric. Univ.* **22** (3): 332-333.
12. **Dhembare** A J and G M Pondhe (1997) Residues of heavy metal chromium in toad and hen collected around Shrirampur, Maharashtra. *Bull. Asso. Zoo.* **4** (3): 15-16.
13. **Dhembare** A J and G M Pondhe (1998) Residues of heavy metal mercury in toad and hen collected around Shrirampur, Maharashtra. *Poll. Res.* **17** (1): 73-74.
14. **Dhembare** A J, G M Pondhe and R C Singh (1998) Ground water characteristics and their significance with special reference to public health in Pravara area, Maharashtra. *Poll. Res.* **17** (1): 87-90.

15. **Dhembare** A J and G M Pondhe (1998) Life table studies and control of safflower aphid by plant product. *J. Maha. Agric. Univ.* **23** (1): 1-3.
16. Pondhe G M, J R Dixit and A J **Dhembare** (1998) Assessment of noise level in some cities of Ahmednagar district, India and hearing loss. *Poll. Res.* **17** (3): 229-231.
17. **Dhembare** A J, G M. Pondhe, Mandakini Podal and Shobha Gulve (1998) Efficacy of some plant extracts against ber fruit borer, *Merydachis cyrodes* (May.). *Ad. Plant Sci.* **11** (1): 299-301.
18. **Dhembare** A J. (1998) Evaluation of some safflower entries and insecticides against safflower aphid. *J. Maha. Agric. Univ.* **23** (2): 190-192.
19. Pondhe G M, S V Tuwar, and A J **Dhembare** (1998) Characteristic and treatability study of waste oil (Edible) at Shanishingapur, Ahmednagar district, Maharashtra (Part-A) I-physico-chemical quality of waste oils. *Poll. Res.* **17** (4): 417-418.
20. Pondhe G M, S V Tuwar and A J **Dhembare** (1998) Characteristics and treatability study of waste oil (Edible) at Shanishingapur, Ahmednagar district, Maharashtra (Part-B) II-treatability studies. *Poll. Res.* **17** (4): 419-421.
21. **Dhembare** A J and G M Pondhe (1998) Physico-chemical characteristics and quality of ground water in the Chinchpur area, Maharashtra state. *J. Aqua. Bio.* **13** (1&2): 52-53.
22. **Dhembare** A J (1998) Life table studies on the gram pod borer, *Helicoverpa armigera* (Hubner) on safflower. *Indian J. Comp. Animal Physio.* **16**: 22-24.
23. **Dhembare** A J (1998) Combining ability analysis for aphid tolerance in safflower. *Ad. Plant Sci.* **12** (2): 619-621.
24. **Dhembare**, A. J. (1999) Preference of host *Helicoverpa armigera* by larval parasite *Campoplex chlorideae* Uchida. *J. Exp. Zool. India* **2** (1): 27-28.
25. **Dhembare** A J (1999) Bioefficacy of different levels of *Bacillus thuringiensis* Berliner against *Helicoverpa armigera* Hubner. *J. Exp. Zool. India* **2** (2): 215-216.
26. **Dhembare** A J and G M Pondhe (1999) Haematological changes in fish, *Puntius sophore* exposed to some fungicides. *Indian J. Environ. & Ecoplan.* **2** (2): 163-166.
27. **Dhembare** A J, G M Pondhe and D G Bhalsing (1999) Assessment of noise level due to vehicular traffic in Nasik Road, Nasik, (Maharashtra). *Indian J. Environ & Ecoplan.* **2** (2): 187-189.
28. **Dhembare** A J (1999) *Helicoverpa armigera* and their larval parasites on safflower in Satara district, Maharashtra. *Ad. Plant Sci.* **12**(1): 309-310.
29. **Dhembare** A J and G M Pondhe (1999) Vehicular noise level and subsequent hearing loss at Phaltan city, Maharashtra. *J. Exp. Zool. India.* **2** (2): 119-122.

30. **Dhembare, A. J.** (2000) Phospholipids during the development in aphid *Uroleuconcompositae* (Theo.) (Homoptera :Aphididae). *J. Exp. Zool. India***3** (2): 143-145.
31. **Dhembare A J and G M Pondhe** (2000) Haematological changes in fish, *Punctiussofphore*exposed to some insecticides. *J. Exp. Zool. India*,**3** (1): 41-44.
32. **Dhembare A J** (2000) Reproductive behavior of parasite, *Campoletis chloridae* (Uchida) (Hymenoptera: Ichmenoide) on gram pod borer, *Helicoverpa armigera* Hubner (Lepidoptera :Noctuidae).*J. Exp. Zool. India*,**3** (2): 35-36.
33. **Dhembare, A. J. and Ishwar Haobam** (2000) Karyotypic studies on a snake headed fish, *Channa orientalis* (Bloch and Schneider). *Indian J. Comp. Animal Physio.* **18**: 11-13.
34. **Dhembare A J and G M Pondhe** (2001) Correlation of ground water quality parameters of Pravara area (Maharashtra). *Enviro. Issue and Sustainable Development* Ed. S.B. Wagh. : 87-88.
35. **Dhembare A J** (2001) Population dynamics of pod borer, *Helicoverpa armigera* (Hubner) on safflower. *J. Exp. Zool. India*, **4** (2): 331-332.
36. **Pondhe G M, D S Nirgude and A J Dhembare** (2002) Monitoring of noise level and subsequent hearing loss at Dadar Mumbai. *Eco. Envion. & Cons.* **8** (2): 125-127.
37. **Dhembare A J and B G Gungal and G M Pondh** (2002) Assessment of ground water quality in Kolhar area, district, Ahmednagar, Maharashtra, India. *Eco. Envion. & Cons.***8** (3): 293-295.
38. **Dhembare A J and Seema Amin** (2002) Effect of distillery waste on soil properties. *Eco. Envion. & Cons.* **8** (3): 297-299.
39. **Dhembare A J, S J Gagre and ArchanaChavan** (2002) Efficacy of various neem products against safflower aphid. *J. Exp. Zool. India*, **5** (1): 65-67.
40. **Dhembare A J, SarlaSangle and RoopaliKedari** (2002) Intrinsic absorption rate of phosphates by water hyacinth, *Eichorniacrassipes* (Mart) Solm. *J. Aqua. Bio.* **17** (1):5-7.
41. **Dhembare A J, NaliniSonavane and R C Gacche** (2003) Haematological responses in *Rattusnorvigicus* Linn. exposed to malathion. *J. Exp. Zool. India*,**6** (1): 117-119.
42. **Dhembare A J and Neeta Deshmukh** (2003) Biomonitoring of air pollution by pollution tolerance index (PTI) using some common inhabiting plants in Shrirampur, Maharashtra. *Ad. Bio. Sci.* **2**: 22-23.
43. **Dhembare A J, SarlaSangle** (2003) Effect of plant extract on some important pathogenic bacteria. *J. Exp. Zool. India*, **6** (2): 299-300.

44. **Dhembare** A J and N H Siddiqui (2004) Evaluation of mycoinsecticide, *Beauveria bassiana* (Balsamo) formulation against gram pod borer *Helicoverpa armigera*. *J. Exp. Zool. India*, **7** (2): 319-324.
45. **Dhembare** A J and S J Gagare (2005) Diversity of rotifer community with physicochemical properties in Ozar Dam water, Ashvi, Ahmednagar, Maharashtra, India. *J. Exp. Zool. India*, **8** (1): 181-186.
46. **Dhembare** A J and K B Gunjal (2005) The intrinsic rate of natural increase of sugar cane wooly aphid, *Ceratovacum lanigera* (Zehert). Proc. Nat. Conf. In Plant Sci. held at Pravaranagar. pp: 121-123.
47. **Dhembare** A J (2005) Diversity of zooplankton and limnological investigation from Sadatpur dam, Maharashtra. *J. Exp. Zool. India* **8** (2): 313-320.
48. **Dhembare** A J (2006) *Uroleucon compositae* (Homoptera)- A serious pest of safflower and its control. *J. Exp. Zool. India*, **9** (1): 49-55.
49. **Dhembare** A J (2007): Diversity of microzoobenthos in Dnyaeshwarsagar water Rahuri, Maharashtra. *J. Exp. Zool. India* **10** (1):149-152.
50. **Dhembare** A J (2007) Diversity of zooplankton from Dayaneshwarsagar water Rahuri, Maharashtra. *J. Exp. Zool. India* **10** (1):175-179.
51. **Dhembare** A J (2007) Studies on physic-chemical parameters of Mula dam water, Rahuri, Ahmednagar. *Poll. Res.* **26** (2):91-93.
52. **Dhembare** A J and G M Pondhe (2008): Ground water characteristics and their significance with special reference to health in Chinchpur area, Maharashtra. *J. Exp. Zool. India* **11** (1) : 121-123.
53. **Dhembare** A J, A B Gholap and D S Vetal (2010) Evaluation of some plant extract against garden slug, *Laevicaulisalte* (Fwerussae) (Systellomatophora:Veronicellidae) under laboratory condition. *Uttar Pradesh J. Zool.* **30** (3): 395-398.
54. **Dhembare** A J and A B Gholap (2010) Statistical approaches for computing diversity of zooplankton with water factors in Mula dam, Rahuri, MS, India. *European J. Expt. Biol.* **1** (2): 68-76.
55. **Dhembare** A J (2010)A correlation on physico-chemical characteristics of Dynaneshwar dam water Rahuri, Ahmednagar, Maharashtra. *Asian J. Environ. Sci.* **6** (2): 180-184.
56. **Dhembare** A J (2011) Diversity indices of rotifers from Dynaneshwar reservoir, Rahuri, Maharashtra. *European J. Expt. Biol.* **1**(3): 139-144.
57. **Dhembare** A J (2011) Diversity& its indices of macroinvertebrate from Dynaneshwar water Rahuri, Ahmednagar, Maharashtra, India. *Adv. Appl. Sci. Res.* **2** (6): 223-228.

- 58 **Dhembare** A J and A B Gholap (2011) Modulation in blood biochemical alterations in female European rabbit, *Oryctolaguscuniculus* (Linn.) exposed to KH_2PO_4 . *Golden Research Thought* **1** (3): 190-192.
- 59 **Dhembare** A J (2011) Diversity and its indices of zooplankton with physic-chemical properties of Mula dam water Rahuri, Ahmednagar, Maharashtra. *European J. Exp. Bio.* **1** (4): 98-103.
- 60 **Dhembare** A J and A B Gholap (2011) Evaluation of some plant extracts against red cotton bug, *Dysdercus singulata* (Fab.) (Heteroptera :Pyrrhocoridae). *Flora & Fauna* **16** (1): 141-143.
- 61 **Dhembare** A J, A B Gholap and V B Mohite (2011) Haematological modulation in European rabbit, *Oryctolagus cuniculus* (Linn.) induced by calcium carbide. *J. Exp. Zool. India* **14** (1): 153-156.
- 62 **Dhembare** A J, A B Gholap and VandanaKharde (2011) Effect of calcium carbide on DNA, RNA and protein content in certain tissue to Eurapean rabbit, *Oryctolagus cuniculus* (Lin.). *J. Exp. Zool. India* **14** (1): 187-189.
- 63 Patil D T, S M Magdumi, I IMujawar, Y D Kengar and **A J Dhembare** (2011) Physicochemical characteristics of ground water in and around Islampur, Sangli district Maharashtra. *J. Exp. Zool. India* **14** (1): 319-322.
- 64 **Dhembare**A J, ManishaDeokar and PunamKolte (2011) Efficacy of some plant extracts against rose aphid, *Macrosiphum rosaeformis* (Devis). *J. Exp. Zool. India* **14** (1): 325-327.
- 65 **Dhembare** A J and A B Gholap (2011)Modulation of blood biochemical of female European rabbit, *Oryctolagus cuniculus* (Linn) exposed to potassium dihydrogen orthophosphate. *Golden Res. Thought* **1**(3): 190-193.
- 66 **Dhembare** A J and A B Gholap (2011) Assessment of noise level during pre-diwali, diwali and post-diwali weeks in Sangamner city Maharashtra. *Indian Strm. Res. J.* **1** (5):139-141.
- 67 **Dhembare** A J, B K Uphade, S N Dalimbe and D S Tambe (2011) A review: What we are eating and drinking nowadays thinking repeatedly. *Indian Strm Res. J.* **1** (6):139- 142.
- 68 **Dhembare** A J, A B Gholap and ReenaKhatode (2011) Haematological modulations in male European rabbit, *Oryctolagus cuniculus* (Lin.) exposed to potassium dihydrogen orthophosphate. *J. Exp. Zool. India.* **14** (2): 523-526.
- 69 **Dhembare**A J and A B Gholap (2011) Immunohaematological alterations with calcium carbide toxicity in European rabbit, *Oryctolagus cuniculus* (Linn.). *J. Exp. Zool. India.***14** (2): 597-600.

- 70 **Dhembare A J and A B Gholap (2011)** Seasonal variation and diversity of rotifer in Dynaneshwar water, Rahuri, Ahmednagar, and Maharashtra. *J. Exp. Zool. India.* **14** (2): 611-615.
- 71 **Dhembare A J (2011)** Individual and synchronized correlation between water and rotifer from Dynaneshwar dam, Rahuri, Maharashtra, India. *European J. Expt. Biol.* **2** (1): 122-126.
- 72 **Mujawar, I I, D P Patil, S M Magdum, Y D Kengar and A J Dhembare (2012)** A correlation studies on physico-chemical characteristics of Islampur water, Sangli district, Maharashtra. *Poll. Res.* **31** (3): 433-435.
- 73 **Dhembare A J (2012)** Assessment of water quality indices for irrigation of Dynaneshwar Dam water, Rahuri Ahmednagar, Maharashtra, India. *Archiv Appl. Sci. Res.* **4**(1): 348-352.
- 74 **Dhembare A J (2012)** Diversity and density of zooplankton from Mula dam Rahuri, Ahmednagar district, Maharashtra. *Geobios*, **39** (1): 3-8.
- 75 **Dhembare A J. (2012)** Distribution variables in Macroinvertebrates from Ashvi reservoir, Sangamner, Maharashtra, India. *European J. Expt. Biol.* **2** (2): 436-439.
- 76 **Dhembare A J (2012)** Individual and synchronized correlation between in Macroinvertebrates from Ashvi reservoir, Sangamner, Maharashtra, India. *Archiv Appl. Sci. Res.* **4** (2): 1039-1042.
- 77 **Dhembare A J and A B Gholap (2012)** Biochemical alteration with acute potassium sulfate toxicity in European rabbit, *Uryctolagus cuniculus* (Linn.) *Europ. J. Zool. Res.* **1**(1): 1-5.
- 78 **Dhembare A J, J A Dhumal and I I Mujawar (2012)** Role of haemoglobin, urine, and HIV tests in tuberculosis patient in and around Rahata, Ahmednagar. *Golden Res. Thought* **2** (2): 123-125.
- 79 **Dhembare A J and I I Mujawar (2012)** Faunistic survey of aphid fauna (Hemiptera: Aphididae) and their host association in Ahmednagar District, Maharashtra. *Golden Res. Thought.* **2** (3): 83-85.
- 80 **Dhembare A J (2012)** A Review: Aphid fauna on origin, food, feeding, reproduction, parasites, predator and control. *Golden Res. Thought.* **2** (4): 1-4 (1623).
- 81 **Dhembare A. J. (2012)** An annotated list of aphid fauna of Ahmednagar area Maharashtra. *Indian Strm. Res. J.* **2** (7): 1-3 (1199).
- 82 **Dhembare A J and I I Mujawar (2012)** Evaluation of water quality index for drinking from Ashvi dam water, Sangamner, Ahmednagar, Maharashtra. *Indian Strm. Res. J.* **2** (8): 87-90.

- 83 **Dhembare A J** and N J Karjule (2012) Studies on blood profile in thalassaemia patients before and after blood transfusion in and around Rahata, Ahmednagar. *Indian Strm. Res. J.2* (9): 40-44.
- 84 **Dhembare A J** and A L Pokale (2013) Physico-chemical properties of termite mound soil from, Ahmednagar Maharashtra. *International e-publication, International Science Congress Association*: 185-190.
- 85 **Dhembare A J** (2013) Bitter truth about fruit with reference to artificial ripener. *Archives Appl. Sci. Res.* **5**(5):45-54.
- 86 **Dhembare A J** (2013) Physico-chemical properties of termite mound soil. *Archives App. Sci. Res.* **5** (6):123-126.
- 87 Ilahi Mujawar and **A J Dhembare** (2013) The physico-chemical properties of soil from Walva Taluka Distrit Sangli Maharashtra. *International Conference on: Environ. Biodiversity, Challenges, conserve. &preservation head at Br P K Mahavidhyalaya Sangli* on Feb. 2014.
- 88 **Dhembare A J** (2013) Impact of termite activity on physicochemical properties of mound soil. *CentalEuropean J. Exp. Bio.***3** (1):25-28.
- 89 **Dhembare A J** (2014) Haematological alteration in European rabbit, *Oryctolagus cuniculus* (Lin) exposed to ethephon. *Advances in Applied Sci. Re.*, **5** (3): 59-63.
- 90 **Dhembare A J** (2014) Modulation in serum biochemical in European rabbit, *Oryctolagus cuniculus* (Linn.) exposed to ethephon. *Annals of Biol. Res.*, **5**(5): 27-30.
- 91 Kakad S L and **Dhembare A J** (2014) The ecotoxicity of different plant extract on chick embryo fibroblast cell line. *Archives Appl. Sci. Res.* **6**(4): 139-142.
- 92 Kakad S L, V VTunjikar and **A J Dhembare** (2015) Evaluation of antibacterial activity of plant extracts against bacterial pathogen. *Der Pharmacia Sinica*,**6**(1): 1-5.
- 93 Kakad S L and **A J Dhembare** (2015) Evaluation of antifungal activity of some selected plant species against fungal pathagon. *J. Microbiol. Biotech. Res.* **5**(1): 24-27.
- 94 Kakad S L, S S Pise and **A J Dhembare** (2015) Evaluation of phytochemicals, antibacterial, antifungal activities of leaf extracts of *Moringa citrifolia* (Linn). *Der Pharmacia Sinica*, **6** (4): 9-12.
- 95 **Dhembare A J** and S L Kakad (2015) Evaluation of anthelmintic activity of *Ipomoea cornea* Jacq leaf extracts. *Der Pharmacia Letter*, **7** (4): 262-265.
- 96 **Dhembare A J** (2015) Alteration in haematology of European rabbit, *Oryctolagus cuniculus* (Linn) due to exposure to *Ipomoeacarnea* (Jacq) leaf extract. *Der Phermicia Letter* **7** (7): 227-231.

- 97 **Dhembare** A J and S L Kakad (2015) Evaluation of lycopene contents from various fruits and processed food. *J. Basic Science* (Special issue), September, 2015, 50-53.
- 98 **Dhembare** A J, S L Kakad and Rajani Rana (2015) Effect of pH, temperature & kinetics of pectinase enzyme using *Aspergillus niger* by solid-state of fermentation. *Der Pharmacia Sinica*, 6 (8): 1-5.
- 99 Dhare A M, G M Pondhe and **A J Dhembare** (2016) Software based simulation of dissolved oxygen for river pollution index- A case of Bhima River India. Presented at 4th national Conference on Recent Trends in Computer Science and Application and Computational mathematics' held at Indira College, Pune on 16-17 January 2016.
- 100 Kakad S L and **Dhembare** A J (2017) Phytochemicals, antibacterial, antifungal and cytotoxicity of some selected medicinal plants from Bhandardhra area Maharashtra. *Int. J. Pure and Appl. Sci. and Agri.*, 3 (7):1-11.
- 101 **Dhembare** A J and P G Dale (2017) Potassium bromate induced hematological alteration in European rabbit. *J. Zool. Stu.* 4(3): 1-5.
- 102 **Dhembare** A J and Shital S Gaikwad (2017) Monosodium glutamate induced hematological alteration in European rabbit. *J. Zool. Stu.* 4(3): 52-56.
- 103 **Dhembare** A J, and S L Kakad (2017) Preliminary phytochemical screening of some medicinal plants from Bhandardhra, Maharashtra. *J. Zool. Stu.* 4(3): 57-61.
- 104 **Dhembare** A J, S L Kakad, Yogita S Ghorpade and S B Parkhe (2017) Physicochemical properties of soil in and around Loni. *In press.*
- 105 **Dhembare** A J, S L Kakad and SB Parkhe (2017) Screening of antibacterial activities of *Salacia macrosparma* (Wight) extracts. *Der Chemica Sinica*, 8(5): 478-481.
- 106 **Dhembare** A J, SB Parkhe and S L Kakad (2017) Preliminary phytochemical screening of *Salacia macrosperma*. *International J. Pure and Appl. Sci. and Agri.*, 3 (11):41-45.
- 107 **Dhembare** A J and S L Kakad (2017) Diversity of soil fungi in and around Loni, Ahmednagar, Maharashtra. *Internat. J. Pure and Appl. Sci. and Agri.*, 3 (11):46-50.

Annexure -II

1	Title of Book	Class	Publication	Year	ISBN
	Parasitology	F Y B Sc	Vision Publication	2008	978-81-89993-78-8
	Chordates	F Y B Sc	Vision Publication	2008	978-81-89993-96-2
	Animal Systematic and Diversity-II	F Y B Sc	Vision Publication	2013	978-93-5016-221-7
	Plant and Animal Development	S Y B Sc	Vision Publication	2015	978-93-5016-290-3

Annexure –III

1 UGC, Western Regional Office, Pune sanctioned minor research project entitled, Biodiversity of Zooplankton in Sadatpur reservoir at Loni, Ahmednagar. Sanction Letter Ref.-F.No/2002/47-21/WRO, Rs- 22,000=00 dated 18.March.2002. UGC,

2. University of Pune, BCUD, sanctioned minor research project entitled, Studies on Biodiversity of Dynaneshwar water, Rahuri, Ahmednagar. Sanction BCUD/14, dated 21st January 2008, Code No. AN - 64.Rs. 2,00,000/-

Annexure –IV

Editorial Member:

1. Editorial Board Member of **Journal of Experimental Zoology, India**, Muzaffarnagar, UP from 1998 to 2008 (**10 years**).

Reviewer Member:

1. Reviewer Member of **Journal of Indian Streams Research Journal**, Solapur MS.
2. Reviewer Member of **Journal Golden Research Thought**, Solapur, MS.

Annexure –V

- 1 Association of Zoologist, Baramati, MS.
- 2 Indian Association of Aquatic Biologist, Hyderabad, AP. (LM 68).
- 3 Journal of Experimental Zoology India, Muzaffarnagar, UP.
- 4 Advances in Biological Sciences, Talod, Gujarat.
- 5 Shwetkranti, Pune, MS. (LM No.878).
- 6 Dudhkranti, Pune, MS.

Annexure –VI

1. Workshop on: Bio-control:- A natural method of integrated pest management held at P.V. P. College, Pravaranagar, MS on March 25-26, 1995.
2. Workshop on: Water quality assessment and its implication on potability, productivity and pollution control held at P.V.P. College, Pravaranagar, MS on April 15-16, 1995.
3. International Workshop cum Seminar on: Environment, Medical-Ethics and Bio-diversity held at Ahmednagar College, Ahmednagar, MS. on January 13-16, 1998.
4. National Symposium on: Environmental issue and strategies for sustainable development held at Dr. B A M Univ. Aurangabad, MS on January 23-26, 1998.
5. XXX Annual Conference of Comparative Animal Physiology and Symposium on Environment and Health held at Dr B A M Univ. Aurangabad on January 28-30, 1999.
6. Workshop on: New topics in Zoology held at L V H College, Pnchvati, Nashik, MS on April 10-11, 1999.
7. 87th Indian Science Congress held at University of Pune, Pune on January 3-7, 2000.
8. Seminar on: Integrated Pest Management:- New trends in crop resistance hybrids specific reference to crop pest held at P.V.P. College, Pravaranagar, MS on February 17, 2001.
9. Workshop on: Conversion of Applied Entomology in to Agriculture Entomology held at P. V. P. College, Pravaranagar, MS on February 18, 2001.
10. National Seminar on: Recent Advances in Mycology, Plant Pathology and Biotechnology held at P.V.P. College, Pravaranagar, MS on April 6-7, 2001.
11. Workshop on: M. Sc. Environmental Science practical syllabus held at P.V.P. College, Pravaranagar, MS on February 28, 2002.

12. Seminar on: Recent trends in pest management with special reference to sugarcane pest held at P.V.P. College, Pravaranagar, MS on February 25, 2003.
13. Seminar on: Agricultural Economics and Rural Development held at P.V.P. College, Pravaranagar, MS on February 25, 2003.
14. Workshop on: Revision of syllabus of Restructuring of Undergraduate course "D" component held at P.V.P. College, Pravaranagar, MS on March 28-29, 2004.
15. Workshop on: New challenges in Environmental studies held at New Arts, Commerce and Science College, Ahmednagar on January 21-22, 2005.
16. Seminar on: Scope Medical Zoology held at Adv. M.N. Deshmukh Arts, Commerce and Science College, Rajur, Tal. Akole, Dist. Ahmednagar on February 4, 2005.
17. Seminar on: Recent Techniques in Vermiculture held at P.V.P. College, Pravaranagar on February 14, 2005.
18. Seminar on: Communicable diseases and awareness held at P.V.P. College, Pravaranagar on February 15, 2005.
19. National Seminar on Strategic measures for quality enhancement in NAAC Accredited colleges held at Pravaranagar on January 21-22, 2006.
20. National Seminar on: Advances in Software Technology held at Sangamner on February, 4-6, 2006.
21. Conference on: Education in Values and Spirituality organized by educational wing GyanSaroor, Mount Abu, Rajasthan on June 4-8, 2006.
22. Zonal/ University level research project competition held at Sangamner on September, 28-29, 2007.
23. One day Seminar on: Recent Advances in Biotechnology with references to Biochemistry held at Pravaranagar on December 18, 2007.
24. Participated Mini Marathon Organized by Pravara Medical Trust Lonion February 8, 2009.
25. One day workshop on: Revision of syllabus of restructuring of undergraduate course 'D' component MLT held at P V P College, Pravaranagar on March 20, 2009.
26. Participated Mini Marathon Organized by Pravara Medical Trust Loni on February 7, 2010
27. Seminar on: Impact of global warming on biodiversity, conservation and its sustainable utilization held at P V P College, Pravaranagar on February 23, 2010.
28. State level seminar on: Effect of climatic changes on biodiversity held at A S C College, Satral, on January 22- 23, 2010.

29. Regional Conference, Innovation 2009-20, organized by VidhyaPrathisthan's A S and C College, Baramati on December 19 -20, 2010.
30. One day seminar on: Recent trends in life sciences held at P V P College, Pravaranagar on January 24, 2012.
31. The Teachers Advancement Program-Level-1 held at P V P College, Pravaranagar on June 16-18, 2012.
32. International Conference on: Recent trends and challenges in Science and technology (RTCST-2014) held at P V P College, Pravaranagar on January 24, 2012.
33. 102nd Indian Science Congress held at University of Mumbai, Mumbai on January 3-7, 2015.
34. One Day workshop on revision of T. Y. B. Sc. Syllabus in Zoology held at Sangamner College, Sangamner on 27th February 2015.
35. National Conference on "Biodiversity of India Past, Present and future-2015" held at Arts, Commerce and Science College, Ahmednagar, MS, on 10-11 September, 2015.
36. 4th International Conference on Recent Trends in Computer Science and Application and Computational mathematics held at Indira College, Pune on 16-17 January 2016.
37. Faculty Development Programme (Short Term Course) held at P V P College, Pravaranagar on 18 April to 26 April, 2016.
38. State Level Conference on Climatic Changes and Biodiversity held at S. M. B. S. T. College, Sangamner on 27-28 December, 2017.
39. State level seminar on Recent trends in Life sciences held at P. V. P. College, Pravaranagar on 12 to 13 February 2018.