

RESUME

Name : Dr. Bhagyashri Shripad Madbhavikar
Designation : Assistant Professor
Department : Zoology
College : Waghire College of Arts, Commerce and Science, Saswad
Institute : Pune District Education Association
Date of Joining : 26/11/2007
Approval Date and No. : 28/3/2008, CCO/1001
Date of Birth : 09/02/1980

A) Educational Qualifications:

M. Sc (Zoology), SET (Life Science), NET (Life Science)

Ph. D (Zoology)

B) Participation in the Courses / Programmes:

1. Online Faculty Development Programme of one week titled “Evolution from Offline to Online Teaching” (30/5/2020 -3/6/2020)
2. Online Faculty Development Programme of one week titled “Transition Management for Higher Education during the COVID-19: A Roadmap” (2/5/2020 – 6/5/2020)
3. Annual Refresher Programme in Teaching (15/9/2019 – 16/02/2020)
4. Refresher Course in Environmental Sciences (9/12/2019 -22/12/2019)
5. Orientation Course (1/3/2017- 25/3/2017)
6. Refresher Course in Environmental Sciences (1/3/2011 -21/3/2011)

C) List of Research Papers/ Publications:

a. Published in Journals:

1. Madbhavikar B.S (2018): Observation of Nests and nesting materials of Black Ibises *Pseudibis papillosa* in Saswad and Wadki village mobile towers. Ajanta, An International Multidisciplinary Quarterly Research Journal, Part -II, 7(3): 26 – 30
ISSN: 2277 -5730.

2. Madbhavikar B. S. and V.W. Wankhade (2018): Migratory birds observed in Agricultural fields of Saswad". Galaxy Link International Multidisciplinary Half Yearly Research Journal, Part II, 6(1): 12-17 ISSN: 2319-8508
3. Madbhavikar B.S. and V.N. Ganvir (2017): "Preliminary Checklist of Avifaunal diversity in the Prati-Balaji Village- Ketkavale", Royal International Multidisciplinary Half Yearly Research Journal, Part-II; 6 (I): 148 -155 ISSN: 2278-8158
4. Madbhavikar Bhagyashri S. (2017): "Migratory birds observed in Saswad", Royal International Multidisciplinary Half Yearly Research Journal, Part-II, 6(I): 156 -161 ISSN: 2278-8158
5. Ganvir V.N and B.S. Madbhavikar (2017): "Efficacy of the Extracts of Clerodendrum infortunatum", Royal International Multidisciplinary Half Yearly Research Journal, Part-II, 6(I):188-193 ISSN: 2278-8158
6. Madbhavikar B.S. and Varsha W. Wankhade (2017): "Checklist of Aquatic Birds seen in Karha river of Saswad"; WCS's National Journal of Interdisciplinary Research (NJIR); 3:10-18 ISSN: 2395-1419

b. Poster presented in Conferences:

1. Poster presented a paper titled "Preliminary faunal survey of Vanpuri village of Purandar tehsil, Pune" in the National Conference on Application of Nanotechnology in Science held on 11th and 12th February, 2019 organized by Departments of Microbiology, Chemistry, Physics, Botany and Zoology of P.D.E.A's Waghire College of Arts, Commerce and Science, Saswad, Pune.
2. Poster presented a paper titled "Preliminary Checklist of Agricultural insects in a field of Rajewadi, Purandar" in the National Conference on Recent Trends in Chemical and Biological Sciences held on 6th to 8th February, 2018 organized by P.D.E. A' s Waghire College of Arts, Commerce and Science, Saswad, Pune.
3. Poster presented a paper titled "Animal Dissection- Need and Concern" in the National conference on "Animal Dissection- Need and Alternatives" organized by Dr. B.N. Purandare Arts, Smt. S.G. Gupta Commerce and Science College, Lonavala on 3rd and 4th February, 2017.
4. Poster presented a paper titled "Checklist of Aquatic birds seen in Karha River of Saswad" in the National conference on Recent Trends and Opportunities in Life

Sciences held on 24th and 25th January, 2017 in P.D.E. A' s Waghire College of Arts, Commerce and Science, Saswad, Pune.

5. Poster presented a paper titled “Nest building pattern in two species of Sunbirds: a study in Saswad area” in the 3 days National Conference on Emerging Trends in Physical, Chemical and Life Sciences (ETPCLS-2015) organized by P.D.E.A 's Waghire College, Saswad on 16th to 18th February, 2015.
6. Poster presented a paper on “Comparative Analysis of Nest Architecture in Two sunbird species found in natural Habitat and in the area of Human Interference” in the International conference on “Global Research: Enhancement, Reforms and Commercialization” organized by International Science Congress Association at Pacific Hills University, Udaipur, Rajasthan on 8th and 9th December 2014. Abstract published in the International Conference Souvenir of 4th International Science Congress (pp 184 – 185)
7. Poster presented a paper on “Comparative Study of Honey Samples” in the National Symposium on Trends in Environmental and Evolutionary Biology organized by Department of Zoology, Karnataka University, Dharwad, Karnataka on 1st to 3rd March, 2001. Abstract published in the proceedings on pp 58.

D) List of International Seminars / Conferences:

1. List of International Conferences attended and participated:

1. International Multidisciplinary Conference on “Convergence of ICT, Education, Business and Startups” organized by Innovation Society, India in collaboration with Centre for Educational and Social Development and Dnyansagar Institute of Management and Research on 30th September, 2018.
2. International Conference on “Innovative Development in Commerce, Management, Engineering, Social Sciences, Humanities, Law and Environmental Studies” organized by Institute of Business Management and Research in association with Indo Global Chamber of Commerce, Industries and Agriculture on 11th March, 2018.
3. International Conference on “Environmental Science, Ecology, Biodiversity and Climate Change” organized by PDEA's Waghire College, Saswad in association with Indo Global Chamber of Commerce, Industries and Agriculture, Pune held on 22nd and 23rd July, 2017.

4. International conference titled “Global Research: Enhancement, Reforms and Commercialization” organized by International Science Congress Association at Pacific Hills University, Udaipur, Rajasthan on 8th and 9th December, 2014.

E) List of National Level Conference attended and participated:

1. E- National Conference on “Challenges and Opportunities in Higher Education in India Post COVID-19” organized by People’s College, Nanded on 26th -27th June, 2020.
2. National Conference on “Recent trends in Life Sciences” held on 7th and 8th February, 2020 organized by Departments of Microbiology, Chemistry, Physics, Botany and Zoology of P.D.E. A’s Waghire College of Arts, Commerce and Science, Saswad, Pune.
3. National Conference on “Application of Nanotechnology in Science” held on 11th and 12th February, 2019 organized by Departments of Microbiology, Chemistry, Physics, Botany and Zoology of P.D.E. A’s Waghire College of Arts, Commerce and Science, Saswad, Pune.
4. National Conference on “Recent Trends in Chemical and Biological Sciences” held on 6th to 8th February, 2018 organized by Departments of Chemistry, Zoology, Botany and Microbiology of P.D.E.A’s Waghire College of Arts, Commerce and Science, Saswad, Pune.
5. National Conference on “Animal Dissection- Need and Alternatives” organized by Dr. B.N. Purandare Arts, Smt. S.G. Gupta Commerce and Science College, Lonavala on 3rd and 4th February, 2017.
6. National Conference on “Recent Trends and Opportunities in Life Sciences” held on 24th and 25th January, 2017 organized by Department of Microbiology and Botany in P.D.E.A’s Waghire College of Arts, Commerce and Science, Saswad, Pune.
7. National Conference on “Emerging Trends in Physical, Chemical and Life Sciences (ETPCLS-2015”) organized by P.D.E.A’s Waghire College, Saswad held on 16th to 18th February, 2015.
8. National Conference on “Recent Trends in Life Sciences with Special Emphasis on Environmental Pollution and their Application in Conservation of Aquatic Life”

organized by Department of Zoology, E.S. Divekar College, Varvand, Pune on 15th – 17th March, 2012.

9. National Conference on “Characterization Techniques for Physical, Chemical and Biological Analysis” organized by Waghire College, Saswad, Pune on 1st – 3rd March, 2012.
10. National Conference on “Recent Trends in Life Sciences” organized by P.D.E.A ’s Annasaheb Magar Mahavidhyalaya, Hadapsar, Pune on 18th -19th December, 2009.
11. National Conference on “Climate Change and Challenges in Biodiversity Conservation” held on 11th- 12th December, 2009 organized by Department of Zoology, Fergusson College, Pune.
12. National Conference on “Recent Trends and Strategic Development in Biosciences” organized by Department of Microbiology, P.D.E.A’s Waghire College of Arts, Commerce and Science, Saswad, Pune on 29th -31st December, 2008.

F) List of National Seminar attended:

1. National Seminar on “Climate Change and Biodiversity (CCB-2011)” organized by Department of Botany and Zoology, New Arts, Commerce and Science College, Parner, Ahmednagar on 11th -12th January, 2011.

G) List of University / State Level Seminars attended:

1. National Symposium on Recent Trends in Biology organized by Department of Zoology, University of Pune, Pune held on 22nd – 23rd March, 2013
2. University Seminar on “Chemistry: Our Future, Our Life” organized by Department of Environmental Science, Pune University and Indian Women Scientists’ Association, Pune Branch on 8th March, 2011.

H) List of Workshops attended and participated:

1. College level Workshop on “Biodiversity Conservation” organized by Board of Students Development and Department of Botany, Waghire College, Saswad on 2nd March, 2020.

2. Workshop on “Wildlife handling, Rescue and their Rehabilitation in Nature” organized by ELA Foundation, Pune and Maharashtra Forest Department, Pune on 22nd September, 2019.
3. University level Workshop on “University level Anchoring Training” organized by the Students Welfare Committee of PDEA’s Prof. Ramkrishna More Arts, Commerce and Science College, Akurdi on 2nd February, 2017.
4. State level Workshop on “Commercial White Button Mushroom Cultivation” organized by Department of Botany, PDEA’s Waghire College, Saswad on 2nd January, 2017.
5. Workshop on “Sensitization about Biological Diversity Act, 2002 and the role of Academicians” organized at the Department of Botany, Savitribai Phule Pune University, Pune on 30th March, 2016.
6. Workshop for “F.Y.B. Sc Syllabus Restructuring Workshop in Zoology” conducted by BOS (Zoology), University of Pune and Department of Zoology of H.V. Desai College, Pune on 9th February, 2013.
7. State level Workshop and Training Programme on “Sericulture for Production of Good Quality Cocoons” organized by Department of Zoology, Sinhgad College of Science, Pune on 17th -18th February, 2012.

I) List of Webinars attended:

1. One day National Webinar on “Olive Ridley Turtle Conservation: Present Status and Future Perspectives” organized by Department of Zoology, KTHM College, Nashik on 28th June, 2020.
2. One day International Web Seminar on “Biodiversity Conservation and Sustainable Development” organized on 28th June, 2020 by Prof. Dr. N.D. Patil Mahavidyalaya, Malkapur – Perid, Kolhapur.
3. One day National Webinar on “How to Conduct Virtual Labs” organized by Department of Electronics and Telecommunication, AISSMS, Pune on 24th June, 2020.

4. One day National Webinar on “Nurture the Nature for our Future” organized by Smt. Devkiba Mohansinhji Chauhan College of Commerce and Science, Silvassa, U.T of Dadra, Nagar Haveli and Daman and Diu on 5th June, 2020.
5. Two days Online National Webinar on “Digital Era and Pandemic Situation” organized by PDEA’s Waghire College of Arts, Commerce and Science from 26th May – 28th May, 2020.
6. International Webinar in Zoology- “Controlling Mosquitoes to protect Public health: West Nile, Zika, Chikungunya and Dengue viruses” organized by PDEA’s Prof. Ramkrishna More College, Akurdi, Pune on 11th May, 2020.
7. One day Webinar on “Teacher Empowerment using Moodle LMS” organized by PDEA, Pune in association with BMS Solutions, Dubai on 9th May, 2020.
8. Three days National Webinar on “Life Sciences 2020 -Education and Innovation for Future” organized by PDEA’s Annasaheb Magar Mahavidyalaya, Hadapsar, Pune from 5th -7th May 2020.

J) List of events attended Online:

1. Online International Yoga day Quiz on 21/6/2020 organized by NSS department, Waghire College of Arts, Commerce and Science, Saswad.
2. Online World Environment Day Quiz organized on 3/6/2020 by Department of Botany, Waghire College of Arts, Commerce and Science, Saswad.
3. Apiculture Online Quiz organized on 25/5/2020 by Department of Zoology, Shriram Sadashiv Dhamankar College of Commerce, Science and Arts, Nashik.
4. COVID-19 Awareness Pandemic general awareness Online Quiz organized by IQAC, Women’s College of Home Science and BCA, Loni, Ahmednagar.
5. Awareness Quiz Campaign on Avifauna organized by the Hornbill club, Department of Zoology, Shri, Yashwantrao Patil Science College, Solankur, Kolhapur on 9/5/2020.
6. Online COVID -19 Awareness quiz organized by IQAC, AES’s Arts, Commerce and Science College, Hingoli, M.S on 9/5/2020.
7. Participated in the Online “Spitting Kills” campaign during April- May 2020 organized by ACF, TATA Trust on 8/5/2020.
8. Online COVID-19 Awareness quiz organized by department of Zoology, PDEA’s Annasaheb Magar Mahavidyalaya, Hadapsar, Pune on 7/5/2020.

9. COVID-19 Pandemic Awareness Online Quiz organized by Department of Zoology, Maodern College of Arts, Science and Commerce, Ganeshkhind, Pune on 7/5/2020.
10. Online COVID-19 quiz organized by Sangamner Nagarpalika Arts, D.J. Malpani Commerce and B.N. Sarda Science College, Sangamner, Maharashtra on 5/5/2020.
11. Online Quiz on COVID-19 Awareness organized by NSS department, Waghire College of Arts, Commerce and Science, Saswad on 4/5/2020.
12. Online Quiz on COVID-19 Awareness organized by Library department, Taywade College, Koradi, Kamptee tehsil, Nagpur on 4/5/2020.
13. Online Quiz on COVID-19 Awareness organized by NSS department, Mamasahab Mohol College, Paud Road, Pune on 3/5/2020.
14. COVID-19: Geographical Perspective online quiz organized by Rajarshi Shahu Arts, Commerce and Science College, Pathri, Phulambri, Aurangabad on 3/5/2020.
15. COVID-19 Awareness online Quiz Program organized by Department of Computer Science, Lal Bahadur Shastri Mahavidyalaya, Dharmabad, Nanded on 23/4/2020.
16. Online World Book Day Quiz organized by Central Library, Waghire College of Arts, Commerce and Science, Saswad on 23/4/2020.
17. Online COVID -19 Pandemic Awareness Quiz on 22/4/2020 organized by Department of Zoology, Sunderrao Solanke Mahavidyalaya, Majalgaon, Beed.

K) List of Value-added course attended:

1. Attended a e-certificate value added course in Biology “The Biology Boom” organized by Department of Zoology, Sarhad College of Arts, Commerce and Science, Katraj, Pune from 21st May to 30th May, 2020.

L) List of events attended as a Resource Person / Examiner:

1. Chaired the Plenary Session VII- “Study of Oceans: Scope for Biological and Chemical Scientists” in the National conference on Recent Trends in Chemical and Biological Sciences organized by the Departments of Chemistry, Zoology, Botany and Microbiology on 6th to 8th February, 2018 in PDEA’s Waghire College, Saswad.
2. Resource person for “Soft Skill Development Programme” from 2008 to 2014 and 2018.

3. Worked as an Examiner for judging best poster on “Biodiversity” poster competition held on 30th October 2018 on the occasion of the Biodiversity club inauguration in Waghire College, Saswad.

M) List of Awards /recognitions received: International, National, State, University level:

1. Best Poster Award at the National Conference on “Recent Trends and Opportunities in Life Sciences” held at PDEA’s Waghire College, Saswad on 24th – 25th January, 2017
2. Awarded the Late Smt. Hirabai V. Salgaonkar Award for scoring highest marks in Zoology at the B. Sc Zoology Examination conducted by Goa University held in April 2001
3. Late Shri. P. Khanolkar Award for scoring highest marks in Zoology at the B. Sc Zoology Examination conducted by Goa University held in April 2001
4. P.E. S’s College Award for standing First in College in All Faculties.

N) Scientific surveys carried out:

1. Carried out Scientific survey of Kaldhari village in Purandar tehsil, Pune titled “Avifaunal Survey of Kaldari, Purandar” on 6th December, 2019.
2. Carried out Scientific survey of Vanpuri village in Purandar tehsil, Pune titled “Faunal diversity study of Vanpuri village on 24th September, 2018.
3. Carried out Scientific survey of Pokar village in Purandar tehsil, Pune titled “Preliminary Avian Diversity study of Pokar village, Purandar” on 2nd May, 2018.
4. Carried out Scientific survey at Ketkavale village in Purandar tehsil, Pune titled “Avifaunal Checklist of Ketkavale village” on 1st May, 2017.

O) Co-curricular activities:

1. National Level Multidisciplinary E-Poster competition on “ Role of Biological Sciences: Environmental Awareness and Disease Control in Future” on 9th May, 2020 organized by Department of Life Sciences, Late Pushpadevi Patil Arts, Science College, Risod, Washim, Amravati.

2. Participated in the World Owl Conference by contributing a Photo of Spotted Owlet for the Photo exhibition held on 29th November to 2nd December, 2020.
3. Represented Waghire College as well as personally participated in the First Owl Festival organized by ELA Foundation, Pune at ELA habitat, Pingori village, Tal. Purandar, Pune and held on 29th and 30th November, 2018.
4. Represented Waghire College as well as personally participated in the Second Owl Festival organized by ELA Foundation, Pune at ELA habitat, Pingori village, Tal. Purandar, Pune and held on 3rd and 4th December, 2019.

P) Responsibilities and other Activities:

Academic responsibilities:

- ❖ Conducting Theory and Practical lectures for S.Y.B. Sc Zoology
- ❖ Paper Examiner for CAP S.Y.B. Sc Zoology Paper II since 2017
- ❖ External examiner for S.Y. B. Sc Zoology Practical exam since 2017.
- ❖ Expert for S.Y.B. Sc Zoology Practical Exam in Waghire College, Saswad since 2007.
- ❖ Expert, Internal and External Examiner for F.Y. B.Sc. Zoology Practical Course in Waghire College since 2007.
- ❖ Worked as Examiner for F.Y.B. Sc. Zoology paper CAP in Waghire College.
- ❖ Worked as Paper Setter and Examiner for Environmental Science Course of S.Y.B. Sc.
- ❖ Worked as a Moderator for F.Y.B. Sc. Zoology Paper CAP in Waghire College.

Co- Curricular and Extra -Curricular responsibilities:

- ❖ Worked as a Member of IQAC in Waghire College from 2009 till 2014.
- ❖ Worked as a Member of Soft Skills Development Programme committee of Waghire College, Saswad from 2008 till 2014.
- ❖ Worked as Co-coordinator of Short-term certificate course on Apiculture training programme in Waghire College, Saswad in 2013-2014.
- ❖ Worked as Member of Ladies welfare committee in Waghire College, Saswad from 2013 till 2014.

- ❖ Worked as a Member of Girl Students Personality Development Committee in Waghire college, Saswad from 2017.
- ❖ Worked as Chairman of API Score Committee in Waghire college, Saswad from 2009 till 2014.
- ❖ Worked as a Member of Soft Skills Development Programme from 2017
- ❖ Working as a Member of NAAC criterion II from 2009 till this date in Waghire College, Saswad.
- ❖ Working as a Member of Earn and Learn Scheme from 2011 till 2014 and from 2017 till this date.
- ❖ Working as a Member of Board of Students Development Committee from 2017.
- ❖ Working as a Member of Women cell from 2016.
- ❖ Working as a Member of Academic Research Committee from 2017.
- ❖ Working as a Member of Waghire College's Girls Hostel from 2018.
- ❖ Working as a Member of Magazine Committee from 2014 till today.