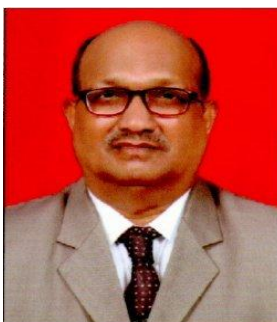


## BIODATA

OF



**Dr. D. M. Gaidhane**

### **A. Personal information:**

- 1 **Name:** DR. DNYANESHWAR MAHADEO GAIDHANE
- 2 **Birth date & birth place:** 30-04-1969, Kardi, District-Bhandara, Maharashtra
- 3 **Education:** M.Sc. (Zoology), Ph.D. (Fisheries: Aquaculture), B.Ed.
- 4 **Designation:** Professor (Academic Pay level – 14) from 4<sup>th</sup> January, 2022
- 5 **Date of Appointment:** 3<sup>rd</sup> February, 2006
- 6 **Teaching experience:** **UG**-15 Years and 6 Months; **PG**-15 Years and 6 Months at Janata Mahavidyalaya, Chandrapur, Maharashtra, India.
- 7 **Research experience:** 15 Years and 8 Months (at Janata Mahavidyalaya, Chandrapur; College of Fisheries, Ratnagiri under ICAR Project, New Delhi; at Baba Amte's Anandwan under DBT Project, New Delhi and at National Institute of Oceanography, Dona Paula, Goa.)
- 8 **Department & College:** Department of Zoology, Janata Mahavidyalaya, Civil Lines, Nagpur Road Chandrapur, Tahsil & District-Chandrapur, Maharashtra, PIN-442 401, Website: [www.janatamhvcha.org](http://www.janatamhvcha.org)
- 9 **Residence:** C/o Shri. Keshav Bhaskar Undelkar, Plot No.:52, Thakkar Colony, Near Puglia Lay-out, Behind Nagina Bag, Chandrapur, Maharashtra, PIN-442401
- 10 **Mobile numbers:** 9049282633 (Personal); 9545089930 (Family)

11 **Email:** 1. dmgaithane1969@gmail.com;

2. dmgaithane@yahoo.com

12. **UGC-Academic Staff College's Orientation / Refresher Courses / Short-term Programme / Online workshop attended: 06**

Sr. No.	Name of Course	Place	Duration	Sponsoring Agency	Grade obtained
1	Orientation Course	UGC-Academic Staff College, JNU, New Delhi	02-03-2009 to 27-03-2009	UGC, New Delhi	B
2	Refresher Course in 'Environmental Science'	UGC-Academic Staff College, JNU, New Delhi	05-04-2010 to 30-04-2010	UGC, New Delhi	B
3	Refresher Course in 'Zoology'	UGC-Academic Staff College, North-Eastern Hills University (NEHU), Shillong, Meghalaya	26-11-2012 to 16-12-2012	UGC, New Delhi	A
4	Summer School on 'Disaster Management'	UGC-Human Resource Development Centre (HRDC), Himachal Pradesh University (HPU), Shimla, Himachal Pradesh	18-05-2015 to 06-06-2015	UGC, New Delhi	A
5	Short-Term Programme on 'Advanced Analytical Instrumentation Techniques'	UGC-Human Resource Development Centre (HRDC), Guru Jambheshwar University of Science and Technology, Hisar, Haryana	02-11-2017 to 08-11-2017	UGC, New Delhi	A
6	One week Online Workshop on 'MOOCs, e-content development and OERs (Open Educational Resources)'	UGC-Human Resource Development Centre (HRDC), Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh	11-05-2020 to 16-05-2020	UGC, New Delhi	----

13. **Research guide:** Registered as Ph.D. Supervisor under Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in 2012 and Gondwana University, Gadchiroli in 2014.

**B. Research interest:**

I have worked on the hydrobiology of kharland (Saline land) ponds of Ratnagiri, Maharashtra with reference to culture of freshwater prawn *Macrobrachium rosenbergii*. During my study, I had studied the limnology, sedimentology, planktonology, primary productivity and prawn culture practice in kharland ponds and cages. I had published 6 papers on this in research journals of good repute. This research is concerned with the ecology and conservation field especially in aquaculture (Fisheries).

I had also organized one day National Conference on 'Biodiversity conservation and sustainable development'. It was held on 6<sup>th</sup> February, 2016 at The N.D. Hotel, Bapat Nagar, Chandrapur. About 150 delegates participated and presented 25 research papers in the Conference. These papers were published in the Special issue of '*International Journal of Researches in Biosciences, Agriculture & Technology (IJRBAT)*' in February, 2016.

Now, I have a plan to prepare project proposals and submit them to funding agency like DST, DBT, ICAR, CSIR etc. for research grant. I am also interested in Post-Doctoral Fellowship Programme and Visiting Professor from top 10 global Universities in the future.

**C. Additional information:**

I am working at Janata Mahavidyalaya of Art, Commerce and Science, Civil Lines, Nagpur Road, Chandrapur, Maharashtra as an 'Assistant Professor' since 3<sup>rd</sup> February, 2006 to 3<sup>rd</sup> February, 2018. After that I became 'Associate Professor' from 3<sup>rd</sup> February, 2018 to 3<sup>rd</sup> January, 2022 and 'Professor' from 4<sup>th</sup> January,

2022.

I have started my career as a 'Science Teacher' at Nav-Prabhat High-School, Kanhalgaon, Tahsil-Mohadi, District-Bhandara, Maharashtra from 3rd October, 1993 to April 1994. Then joined as 'Contributory Lecturer' and 'Part-time Lecturer' in Zoology at S.N. Mor Post-Graduate College of Arts and Commerce, Smt. Godvaridevi Saraf College of Science, & P.G. College of Yoga and Naturopathy, Tumsar, District - Bhandara from August, 1994 to April, 1996. After this, I had worked as 'Senior Research Fellow' under Indian Council of Agricultural Research, (ICAR), New Delhi's Ad-hoc Project on 'Standardization of Culture technique of *Macrobrachium rosenbergii* in the ponds of kharland region' at Kharland Research Station, Panvel, District-Raigad, Maharashtra and in the Department of Aquaculture, College of Fisheries, Ratnagiri, Maharashtra from August, 1997 to August, 2001; After completion of this project, I had joined as 'Project Trainee-III' on Global Ballast Water Management Project (GAP-1267) in the Marine Corrosion and Material Research Division (MCMRD) at National Institute of Oceanography (NIO), Dona Paula, Goa from March, 2002 to June, 2003. After completion of this project, I joined as a 'Senior Farm Technician' under Department of Biotechnology (DBT), New Delhi sponsored project on Carp culture at Maharogi Sewa Samiti, Warora, Anandwan since July, 2004 to March, 2005. From July, 2005 to January, 2006 I worked as 'Lecturer in Zoology' for Junior & Senior College at Guru Nanak College of Science, Ballarpur, District-Chandrapur. From 3<sup>rd</sup> February, 2006, I am working in the Janata Mahavidyalaya, Chandrapur as Assistant Professor with AGP-6000/- from February, 2006 to February, 2010, Senior Assistant Professor with AGP-7000/- from February, 2010 to February, 2015 and Selection Grade Assistant Professor with AGP-8000/- from February, 2015 to February, 2018. 'Associate Professor (Academic Pay Level-13A)' from 3<sup>rd</sup>

February, 2018 to 3<sup>rd</sup> January, 2022 and Professor (Academic Pay Level-14) from 4<sup>th</sup> January, 2022 to till date.

Thus, in my 28 years carrier as teacher and researcher, I have spent 12 years in temporary service and 16 years in regular service of Assistant Professor to Associate Professor to 'Professor' of Zoology from 4<sup>th</sup> January, 2022.

During the period of 16 years regular service (February, 2006 to July, 2022), I had done one Orientation course, two Refresher Courses, one Summer School, one Short Term Programme and One Online Workshop from UGC Academic Staff Colleges and Human Resource Development Centres at 'A' grade Universities in India including Jawaharlal Nehru University (JNU), New Delhi, North-Eastern Hills University (NEHU), Shillong, Meghalaya, Himachal Pradesh University (HPU), Shimla, Himachal Pradesh, Guru Jambheshwar University of Science and Technology (GJUS&T), Hisar, Haryana and Devi Ahilya Vishwavidyalaya, Indore, Madhya Pradesh.

I have published 4 books: 'Environmental Biology' (2010) for B.Sc.-I, my Ph.D. thesis titled 'Hydrobiological of kharland ponds of Ratangiri and prawn culture'(2012) for Ph.D. students. 'Aquaculture' (2016) for M.Sc.-II, 'Developmental Biology' (2021) and also published 20 research papers in Peer reviewed journals.

I am 'Co-ordinator' of Centre for Higher Learning and Research in Zoology and Botany in my College since 2013 to till date.

#### **D. Publications**

**Total publications: 24 (Research papers: 20 and Books: 04)**

##### **I. Research papers: 20 (Arranged in descending order from 2021 to 2001)**

- Gaidhane, D. M., Plankton diversity in Wardha river near Rajura in Chandrapur District of Maharashtra, India. *Inter-National Research Journal of Science and Engineering*, 2021, 9(4): 119-123.**

2. **Gaidhane, D. M.**, Sediments study of Erai river in Chandrapur District of Maharashtra, India with reference to its fish fauna. *Inter-National Journal of Life Sciences*, 2021, **9**(2), 247-251.
3. **Gaidhane, D. M.**, A study on fish diseases caused due to the water of Ramala lake in Chandrapur, Maharashtra, India. *Inter-National Journal of Life Sciences*, 2021, **9**(2): 276-279.
4. **Gaidhane, D. M.**, Primary productivity of Wardha river at Ballarpur in Chandrapur District of Maharashtra, India with reference to its fishery. *Inter-National Journal of Life Sciences*, 2020, **8**(4): 781-784.
5. **Gaidhane, D. M.**, Limnology of some ponds of Government fish farm, Amalnala at Bailampur near Gadchandur in Rajura Tahsil of Chandrapur District of Maharashtra, India with reference to its fisheries potential. *Inter-National Research Journal of Science and Engineering*, 2020, **8**(6): 241-246.
6. **Gaidhane, D. M.**, M. Subhas, P. J. Khinchi and S.D. Misar, A study of Bhiwapur fish market in Chandrapur, Maharashtra, *International Research Journal of Science and Engineering*, 2020, Special Issue-A7: 407-410.
7. **Gaidhane, D. M.** and M. Subhas, Hydrography of kharland (Saline) ponds of Ratnagiri with reference to prawn culture, *Parishodh Journal*, Volume-IX, Issue-III, March-2020: 4266-4271.
8. **Gaidhane, D. M.**, M. Subhas, B.B.Tajane and S.B. Nikalje, Primary Productivity of Erai river in Chandrapur District, Maharashtra, India., *Inter-national Journal of Life Sciences*, 2020, **8**(2): 484-487.
9. Chavan, B. R., **D. M. Gaidhane** and H. Singh, Fisheries and aquaculture resources for food security and rural livelihood. *International Journal of Researches in Biosciences, Agriculture & Technology (IJRBAT)*, **Special Issue - Feb., 2016**: 42-44.
10. **Gaidhane, D. M.**, H. Singh and M. Subhas, The cage culture of *Macrobrachium rosenbergii* in the kharland ponds of Ratnagiri, Maharashtra, India. *International Journal of Researches in Biosciences, Agriculture & Technology (IJRBAT)*,


11. **Gaidhane, D. M.** and M. Subhas, **Plankton studies in the kharland ponds with reference to prawn culture.** *Vidarbha Journal of Science*, **8** (1-2), 2007: 142-150.
12. **Gaidhane, D. M.**, H. Singh and D. N. Saksena, **Primary productivity of kharland (saline) ponds of Ratnagiri, Maharashtra,** *Journal of Ecobiology*, **21**(4), 2013: 371-376.
13. **Gaidhane, D. M.** and D. N. Saksena, **Studies on sediment of kharland (saline) Ponds of Ratnagiri with reference to prawn culture,** *Nature, Environment & Pollution Technology*, **6**(1), March, 2007:163-168.
14. Saksena, D. N., **D. M. Gaidhane** and H. Singh, **The culture of freshwater prawn *Macrobrachium rosenbergii* in kharland (saline) ponds of Ratnagiri, Maharashtra,** *Journal of Aquaculture*, **14**, 2006:17-21.
15. Saksena, D. N., **D. M. Gaidhane** and H. Singh, **Limnology of kharland (saline) ponds of Ratnagiri, Maharashtra in relation to prawn culture potential.** *Journal of Environmental Biology*, **27**(1), 2006: 49-53.
16. Jagtap, T. G., Z. A. Ansari, F. B. Coutinho, S. Charulata and **D. M. Gaidhane**, **Impact of climate change on mangrove forests along the South-West coast: A case study from Kasargod, Kerala, India.** *Proceedings of Workshop on Vulnerability Assessment and Adaptation due to climate change on Indian agriculture, forestry and natural ecosystems*, 18-19 July, 2003 at Indian Institute of Science, Bangalore, 2003: 136-149.
17. Ansari, Z. A., **D. M. Gaidhane** and B. S. Ingole, **Sustainable coastal fisheries management in Goa.** *Sagar Bodh*, NIO, Goa, 2003: 40-46.
18. Raje, P. C., H. Singh, N. H. Sawant, S. T. Sharangdhar, **D. M. Gaidhane** and R. M. Tibile, **Farmers! Prepare pelletized fish feed on your own, using hand-operated pelletizers.** *Fishing Chimes*, **22**(4), July, 2002: 32-33.
19. Singh, H. and **D. M. Gaidhane**, **Effects of stocking densities on growth and survival of post-larvae of freshwater prawn *Macrobrachium rosenbergii*.**

*Proceedings of the National Symposium on 'Fish health management and sustainable aquaculture'* (1-2 Nov., 2000, Pant Nagar, U.P.), 2001: 35-38.

20. Singh, H. and **D. M. Gaidhane**, *Effects of food ration on growth and survival of post-larvae of freshwater prawn *Macrobrachium rosenbergii**. *Proceedings of the National Symposium on 'Fish health management and sustainable aquaculture'* (1-2 Nov., 2000, Pant Nagar, U.P.), 2001:129-132.

## **II. Books: 04 (Arranged in descending order from 2021 to 2010)**

1. **Gaidhane, D. M.** and M. Subhas, **Developmental Biology**, Studium Press LLC, Houston, Texas, U.S.A., 2021, Pages: 399, **Price:** US\$ 80.00 (@ 82.80 per Dollar) Rs. 6,624/-. **Readers level:** Under Graduate and Post Graduates students of Zoology and Medical Sciences around the globe. **Website:** www.studiumpress.in
2. **Gaidhane, D. M.**, D. N. Saksena, H. Singh, and M. Subhas, **Aquaculture**, Studium Press (India) Pvt. Ltd., Ansari Road, Darya Ganj, New Delhi, **2016**, 1-436, **Price:** Rs.1,595/-, **Readers level:** Under Graduate and Post Graduates students of Zoology and Fisheries. **Website:** www.studiumpress.in
3. **Gaidhane, D. M.**, H. Singh and D. N. Saksena, **Hydrobiological of kharland ponds of Ratnagiri and prawn culture** (Hydrobiological studies of kharland ponds and their potential for prawn culture.). Lambert Academic Publishing, Saarbrücken, Germany, **2012**, 1-241, **Price:** US\$ 97.85, INR. 11,358/- , **Readers level:** Ph.D. students and researchers in Fisheries (Aquaculture), **Website:** www.lap-publishing.com
4. Saksena, D. N. and **D. M. Gaidhane**, **Environmental Biology**, Studium Press (India) Pvt. Ltd., Ansari Road, Darya Ganj, New Delhi, **2010**, 1-316, **Price:** Rs.395/-, **Readers level:** Under Graduate students of Zoology & Environmental Science. **Website:** www.studiumpress.in



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**17-08-2022**

**(Prof. D. M. Gaidhane)**



