

[Name: -	Mr. Datta Ashok Nalle	
Qualification(s)	M.Sc. Fishery science (3 year with research thesis) (ICAR JRF)	
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Examinations	Name of the University / College	Year of Passing	Percentage of Marks Obtained	Division / Class / Grade	Subject
B.Sc.	SRTMU Nanded, RSM Latur	June 2003	74.5%	First Class with Distinction	Zoology, Fishery Science, and Chemistry
M.Sc. (3-year)	CCS Haryana Agricultural University, Hisar, Haryana	August 2006	77.90%	First Class with ICAR JRF (New Delhi)	Major: Fishery Science; Minor: Animal Nutrition
Ph.D. (PET)	SRTMU Nanded	Pursuing	—	—	Effective Use of Probiotic Bacteria and Supplements as Growth Promoters and Immunomodulators in Some Fishes

Particulars	Details
Topic of M.Sc. Thesis Work	<i>Effect of Probiotics, Mineral Supplementation and Biofertilizers on Growth Performance of Some Euryhaline Fish Species in Inland Saline Groundwater</i>
Thesis URL	M.Sc. Thesis – Krishikosh Repository https://krishikosh.egranth.ac.in/server/api/core/bitstreams/5058071c-4b86-4354-ba7b-9d49f6983c9d/content
Research Guidance	No. of Students under Research Guideship: UG – 40+ ; PG – 20+
External Guide (PG)	02 Students – Nowrosjee Wadia College (01) and Fergusson College (01), under Savitribai Phule Pune University

Academic Awards

Sr.	Level	Date	Title / Description
1	National	August 2021	INDIA PRIME AWARD – For India’s Top 100 Researchers and Professors, from Foxclues / Hindustan Times, New Delhi, India
2	International	October 2021	CULTURE MEDAL AWARD – Beijing Normal University , China (with support from Chongqing University, China)
3	National	January 2022	GREAT EDUCATOR AWARD – On International Education Day (24 January), from Youth and Sport Development Federation of India
4	International	20 February 2022	SCIENTIST OF THE YEAR 2022 – The OUG Aquaculture Research, Canada
5	International	February 2022	DR. A.P.J. ABDUL KALAM AWARD 2022 – For excellence in education and societal contributions, from International Council for Education, Research and Training (Washington DC, California, Sydney, and New Delhi)
6	International	May 2022	BEST RESEARCHER AWARD – International Scientist Awards (PISA 2022), Pondicherry, organized by VDGOOD (Regd. Ministry of Corporate Affairs)
7	National	5 November 2022	NATIONAL PRESTIGE AWARD 2022 – Worthy Wellness Foundation, Uttar Pradesh
8	International	April 2023	INTERNATIONAL ICONIC AWARD 2023 – International Iconic Foundation, New Delhi
9	National	14 April 2023	DR. BABASAHEB AMBEDKAR RATNA 2023 – Sahara Charitable Trust (Regd. NITI Aayog, Govt. of India), Uttar Pradesh

10	National	12 May 2023	NATIONAL YOUTH ICON AWARD 2023 – Sahara Charitable Trust (Regd. NITI Aayog, Govt. of India), Uttar Pradesh
11	National	18 April 2023	NATIONAL BOOK OF RECORDS – For maximum research paper publications in 2 years, from National Book of Records, Palwal, Haryana
12	National	5 June 2023	NATIONAL ENVIRONMENT AWARD 2023 – SCT, Govt. of India, NITI Aayog
13	National	2 October 2023	RASHTRAPITA MAHATMA GANDHI GLOBAL PEACE AWARD 2023 – SCT, Regd. NITI Aayog, Govt. of India
14	National	29 October 2023	DR. A.P.J. ABDUL KALAM RATNA AWARD 2023 OF HONOUR – SCT, Regd. NITI Aayog, Govt. of India
15	International	27 December 2023	CERTIFICATE OF WORLD RECORD – For maximum research papers, by London Book of World Record
16	National	1 February 2024	NETAJI SUBHAS CHANDRA BOSE MEMORIAL AWARD 2024 – NITI Aayog, Govt. of India
17	State	3 June 2024	राज्यस्तरीय गुणवंत शिक्षक गुरु गौरव शिक्षक रत्न पुरस्कार 2024 – Venkatesh Multipurpose Charitable Institution, Pune
18	State/District	5 September 2024	LIONS CLUB IDEAL TEACHER AWARD 2024 (लायन्स आदर्श शिक्षक पुरस्कार) – Lions International and Lions Club Helping Hands, Latur
19	International	November 2024	NOBEL RESEARCH AWARD – Scientific Laurels, Ministry of Corporate Affairs (MCA), World Research Council (WRC), American Chamber of Research, Times of Research (TOR), and United Medical Council (UMC)

20	National	2025	SWAMI VIVEKANAND ADARSH RATNA SAMMAN – Worthy Wellness Foundation with ZEE, The Print, ANI News, and Wikipedia
21	International (within India)	7 April 2025	GLOBAL LIFELINE AWARD 2025 – On World Health Day for contributions to Zoology and Fishery Science, from NITI Aayog and Worthy Foundation
22	International (within India)	26 May 2025	NATION’S PRIDE MEMORIAL HONOR – In remembrance of brave martyrs, from United Service for Peace and Progress (USPP)
23	National	6 June 2025	PLANET PRIDE AWARD – For outstanding academic research and contributions to eco-friendly practices, from Worthy Wellness Foundation
24	National	7 June 2025	WORLD ENVIRONMENT MITRA AWARD 2025 (विश्व पर्यावरण मित्र सम्मान 2025) – Sahara Charitable Trust, Regd. Govt. of India, NITI Aayog–MSME
25	National	5 September 2025	BEST RESEARCHER AWARD – A.C.T Academy / Micro, Small & Medium Enterprises (MSME), Government of India
26	National	5 September 2025	UNIVERSAL EXCELLENCE AWARD – Foundation (GEEF), New Delhi, under the initiative of NITI Aayog, Government of India
27	National	October 2025	PM MODI VISION OF BHARAT AWARD 2025 – Worthy Wellness Foundation with Zee

PATENT PUBLISHED / GRANT

Sr. No.	Application / Patent / Design No.	Publication / Grant Date	Title of the Invention / Design	Status	Inventor(s) / Author Position
1	202221000474	Filed: 05/01/2022 Grant: 30/04/2026	Probiotic Fish Supplement and a Method of Preparation of the Same	Granted Patent	1) Dr. Abhay Deshmukh 2) Dr. Vishwas S. Shembekar 3) Mr. Datta Ashok Nalle
2	202241007683	Published: 25/02/2022	Hybrid Crafting Equipment	Published Patent	1) Dr. Keshamma E 2) Dr. Gnanavel C 3) Mr. Datta Ashok Nalle
3	464289-001	Registered: 01/07/2025 Grant: 25/02/2026	Food Microbiology Analyzer	Registered Design Grant	1) Mr. Datta Ashok Nalle 2) Dr. Shivaji Gyanba Jetithor 3) Dr. V. Kannan
4	395320-001	Published: 23/09/2023 Grant: 18/04/2024	Seawater Pollution Monitor Device	Design Grant	1) Dr. Parijat Saurabh 2) Mr. Datta Ashok Nalle 3) Dr. Deepak Kohli
5	440175-001	Filed: 11/12/2024	A Non-invasive Diagnostic Device for Early Detection of Skin Cancer	Filed / Under Process	1) Mr. Datta Ashok Nalle 2) Sapna Yadav 3) Dr. V. Kannan

CAPACITY BUILDING PROGRAM

Title	Organizer	Date	Marks / Result
Capacity Building Program on Research Methodology	ARACS College and ICSSR, organized by Maharana Pratapsinh Shikshan Sanstha, Mumbai & Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi, Dist.- Sindhudurg	28/11/2022 to 10/12/2022	Pass with Outstanding Grade

Orientation / Refresher Courses / FDPs / MOOCs / Short-Term Courses Attended

Sr. No.	Name of the Course / Programme	Place	Duration	Organizing Institution / Agency
1	One Day National Level Faculty e-Workshop on “Bloom’s Taxonomy: Preparing K-Levels for OBE”	Kerala (Online)	1 Day (11 June 2025)	A.C.T Academy, Kerala
2	Two Days National Level e-Workshop on “Ethics and Plagiarism in Scientific Writing”	Kerala (Online)	2 Days (16–17 July 2025)	A.C.T Academy, Kerala
3	Five Days National Level Faculty Development Programme on “Technology Driven Teaching Pedagogy”	Thanjavur, Tamil Nadu (Online)	5 Days (12–16 August 2025)	Department of Computer Applications, Bon Secours College for Women (Autonomous), Thanjavur in collaboration with A.C.T Academy, Kerala
4	Two Days National e-Workshop on “Scientific and Mathematical Solutions from Indian Knowledge System (IKS)”	Jaipur, Rajasthan (Online)	2 Days (03–04 November 2025)	St. Wilfred’s College for Girls, Jaipur in collaboration with Nuclific Education Pvt. Ltd., Coimbatore

Books Published

Sr. No.	Name of Book	Author (s)	ISBN / ASIN	Year	Edition	Publisher	Link
1	Objective Fishery Science	Datta A. Nalle	ISBN: 978-93-88834-00-0	2019	First	Atharva Publication, Dhule	—
2	Aquarium Keeping	Datta A. Nalle	ISBN: 978-81-939613-0	2020	First	Smita Publication, Latur	—
3	Probiotics in Brackish Water: Effect of Probiotics Supplement in Nile Tilapia, <i>Oreochromis niloticus</i> (Lin)	Datta A. Nalle	ISBN-10: 3330328401 ISBN-13: 978-3330328402	2022	First	International LAM, Omni Scriptum, Moldova	https://www.amazon.in/Probiotics-Brackish-Water-Datta-Ashok/dp/3330328401
4	Probiotici in acqua salmastra (Italian Edition)	Datta A. Nalle	ISBN-10: 6204572903 ISBN-13: 978-6204572901	2022	First	Edizioni Sapienza, Italy	https://www.amazon.ae/Probiotici-acqua-salmastra-supplement-o-Oreochromis/dp/6204572903
5	Probióticos em Água Brackish (Portuguese Edition)	Datta A. Nalle	ISBN-10: 6204572881 ISBN-13: 978-6204572888	2022	First	Edições Nosso Conhecimento, Brazil	https://www.amazon.com/-/es/Datta-Ashok-Nalle/dp/6204572881
6	Les probiotiques dans les eaux saumâtres (French Edition)	Datta A. Nalle	ISBN-10: 6204572873 ISBN-13: 978-6204572871	2022	First	Editions Notre Savoir, France	https://www.amazon.com/-/es/Datta-Ashok-Nalle/dp/6204572873

7	Probióticos en el agua salobre (Spanish Edition)	Datta A. Nalle	ISBN-10: 6204572865 ISBN-13: 978-6204572864	2022	First	Ediciones Nuestro Conocimiento, Spain	https://articulo.mercadolibre.com.ar/MLA-1467761827-libro-probioticos-en-el-agua-salobre-efecto-del-suplemento-JM
8	Probiotika in Brackwasser (German Edition)	Datta A. Nalle	ISBN-10: 6204572857 ISBN-13: 978-6204572857	2022	First	Verlag Unser Wissen, Germany	https://www.amazon.com/Probiotika-a-Brackwasser-Probiotika-Zusatzes-Nil-Tilapia-Oreochromis/dp/6204572857
9	Probiotiki w solonowatoy wode (Russian Edition)	Datta A. Nalle	ISBN-10: 620457289X ISBN-13: 978-6204572895	2022	First	Sciencia Scripts, Russia	https://lesekistl.buchkatalog.at/probiotiki-w-solonowatoy-wode-9786204572895
10	The Art of Expression	Datta Ashok Nalle, Miss Zhang Shi	ASIN: B0BDVHC3Z6	2022	First	Kindle Books, Amazon	https://www.amazon.in/Art-Expression-DATTA-Ashok-Nalle-ebook/dp/B0BDVHC3Z6
11	Anatomy & Physiology of the Human Body: A Systems Approach	Dr. Mayank Srivastava Dr. Mahendra Kumar Alone Mr. Datta Ashok Nalle Mrs. K. Devi	ISBN: 978-93-47747-38-0	2025	First	Shivika Publications	-

Research Papers Published

Sr. No.	Year	Authors	Title of Research Paper	Journal / Publication
1	2013	Kumar, A.; Nalle, D. A. ; Garg, S. K.; Bhatnagar, A.	<i>Role of Azotobacter, Pseudomonas and Gluconacetobacter in managing nutrient status and fish growth in inland saline groundwater ponds</i>	Journal of Science and Sustainable Technology, 7(2), 165–181
2	2015	Nalle, D. A. ; Garg, S. K.; Bhatnagar, A.	<i>Effects of dietary calcium and phosphorus on growth performance and nutritive physiology of Chanos chanos and Nile Tilapia kept in inland saline water</i>	Journal of Nature Science and Sustainable Technology, 9(1), 163–187
3	2019	Dhotre, M. A.; Shembekar, V. S.; Nalle, D. A.	<i>Studies on Aeromonas infection in Indian major carp viz. Catla, Rohu and Common carp</i>	Journal of Emerging Technologies and Innovative Research, 6(6), 417–422
4	2019	Deshmukh, A. R.; Shembekar, V. S.; Nalle, D. A. ; Dhotre, M. A.	<i>Isolation, identification and biochemical characterization of probiotic bacteria from the gut region of Channa marulius and Mugil cephalus</i>	Journal of Emerging Technologies and Innovative Research, 6(6), 230–238
5	2020	Nalle, D. A. ; Deshmukh, A. R.; Shembekar, V. S.	<i>Effective utilization of A. chroococcum, Pseudomonas and G. diazotrophicus on fish growth status in freshwater and inland saline water</i>	International Journal for Innovative Research in Multidisciplinary Field, Special Issue–22, 96–102
6	2021	Jetithor, S. G.; Nalle, D. A.	<i>Effect of dietary bitter gourd (Momordica charantia) on growth performance of Labeo rohita fingerlings</i>	International Journal for Innovative Research in Multidisciplinary Field
7	2021	Jetithor, S. G.; Nalle, D. A.	<i>Effectual employment of probiotic supplements on growth performance of Labeo rohita fingerlings</i>	Journal of Emerging Technologies and Innovative Research, 8(4)
8	2021	Jetithor, S. G.; Nalle, D. A.	<i>Possible utilization of medicinal plant holy basil (Ocimum basilicum) as dietary supplement on growth</i>	Journal of Xi'an Shiyou University, 17(08), 184–188

			<i>parameters of Cirrhinus mrigala fingerlings</i>	
9	2021	Deshmukh, A. R.; Shembekar, V. S.; Nalle, D. A.	<i>Immunity-enhancing efficacy of Lactobacillus spp. segregated from the gut of Channa marulius against Aeromonas sp.</i>	Journal of Xi'an Shiyou University, 17(09), 438–447
10	2021	Deshmukh, A. R.; Shembekar, V. S.; Nalle, D. A.	<i>Blood serum analysis in Channa marulius after application of isolated probiotic bacteria and development in immunology</i>	Journal of Xi'an Shiyou University, 17(10), 498–512
11	2021	Bhande, M. Y.; Rathod, D. S.; Nalle, D. A.	<i>A review on probiotics-rich feed supplement in aquaculture for fish health improvement</i>	IRJMETS, 3(12), 115–117
12	2021	Datta Ashok Nalle	<i>Study of disease resistance in Mystus vittatus against pathogens fed by dietary kiwi fruit (Actinidia deliciosa)</i>	Journal of Xi'an Shiyou University, 17(12), 265–273
13	2021	Nalle, D. A. ; Nagapure, D. D.; Bhande, M. Y.	<i>Molecular techniques for identification of microorganisms obtained from different sources</i>	IRJMETS, 3(12)
14	2021	Nalle, D. A. ; Maske, P. S.; Bhande, M. Y.	<i>Review on extraction methods used for assessment of medicinal plants against plant fungal pathogens</i>	JETIR, 8(12), 51–57
15	2022	Nalle, D. A. ; Aglave, M. S.; Bhande, M. Y.	<i>Evaluation of dietary use of Azolla pinnata on growth performance and disease resistance in Labeo rohita fingerlings</i>	IRJMETS, 4(1), 1321–1325
16	2022	Jetithor, S. G.; Nalle, D. A.	<i>Review on trace minerals phosphorus and calcium requirements in aquaculture fish food</i>	Journal of Xi'an Shiyou University, 18(2), 122–132
17	2022	Deshmukh, A. R.; Datta Ashok Nalle	<i>Evaluation of improvement in immunity after application of dietary Azolla pinnata in Cyprinus carpio fingerlings</i>	Journal of Xi'an Shiyou University, 18(03), 519–526
18	2022	Rai, Reema.; Datta Ashok Nalle	<i>Effect of dietary supplementation of Azolla filiculoides and Azolla</i>	Journal of Xi'an Shiyou University, 18(5), 23–34

			<i>microphylla</i> on fish growth in <i>Oreochromis mossambicus</i>	
19	2022	Jetithor, S. G.; Datta Ashok Nalle	<i>Evaluation of medicinal plant extracts as disease resistance in selective plant pathogens</i>	International E-Conference on Life Sciences, Technology and Management
20	2022	Karad, A. V.; Datta Ashok Nalle	<i>Assessment of antibacterial potential of formulated ointment containing medicinal plants from Sanjiwani Bet, Latur district</i>	Journal of Xi'an Shiyou University, 18(6)

21	2022	Jetithor, S. G.; Datta Ashok Nalle	<i>Use of medicinal plants <i>Holarrhena pubescens</i> and <i>Saraca asoka</i> in formulated fish feed and its effect on growth parameters in <i>Cyprinus carpio</i> fingerlings</i>	Journal of the Maharaja Sayajirao University of Baroda, 56(1)(VIII), 34–38
22	2022	Jetithor, S. G.; Datta Ashok Nalle	<i>Study on bacterial infection of freshwater fishes inhabiting Arali Kalegaon Dam, Osmanabad District</i>	Environment and Society 2022
23	2022	Bhande, M. Y.; Rathod, D. S.; Datta A. Nalle	<i>Isolation, identification and biochemical characterization of probiotic bacteria isolated from freshwater fishes of Gharani River</i>	Trends in Fisheries Research, 11(1), 1–6
24	2022	Jetithor, S. G.; Datta A. Nalle	<i>Assessment of antibacterial potential of formulated ointment containing medicinal plants against some fish bacterial pathogens</i>	Trends in Fisheries Research, 11(1), 7–12
25	2022	Hashmi, M.; Datta Ashok Nalle	<i>Microbial quality assessment of frozen fish and fish processing materials from Latur city market</i>	Trends in Fisheries Research, 11(1), 38–44
26	2022	Datta Ashok Nalle ; Bhande, M. Y.; Patil, P.	<i>Effects of amino acid-rich dietary feed supplement on protease activity of <i>Wallago attu</i> under stress conditions</i>	Trends in Fisheries Research, 11(1), 81–86
27	2023	Datta A. Nalle ; Poplayat, P.; Rajput, S.	<i>Study of antagonistic action of bacteriocin isolated from gut region of <i>Oreochromis niloticus</i> (Linn. 1758)</i>	International Journal of Research and Analytical Reviews (IJRAR), 10(2), 934–937

28	2024	Dhotre, M. A.; Nalle, D. A. ; Kadam, S.	<i>Investigation of potential probiotic bacterium (Bacillus subtilis CCI3) in formulated diets on immunity, growth performance and nutritional quality of Cyprinus carpio</i>	Asian Journal of Fisheries and Aquatic Research, 26(7), 25–42
29	2025	Jetithor, S. G.; Ghate, S.; Nalle, D. A.	<i>Assessing fish biodiversity in Arali-Kalegaon Dam, Osmanabad District, M.S. (India): Importance, status and conservation implications</i>	International Journal of Research and Analytical Reviews, 12(1)
30	2025	Jetithor, S. G.; Nalle, D. A. ; Ghate, S.	<i>Assessment of the anthelmintic properties of Vernonia amygdalina against fish monogenean parasites</i>	International Journal of Research and Analytical Reviews, 12(1), 56–62
31	2025	Bhande, M. Y.; Nalle, D. A.	<i>Isolation and identification of potential probiotics from goat and donkey milk</i>	B.Aadhar International Peer-Reviewed Indexed Research Journal, 163–168
32	2025	Biradar, F. S.; Nalle, D. A.	<i>Molecular identification of Microbacterium barkeri: A novel approach to enhancing tilapia growth in biofloc systems</i>	Asian Journal of Fisheries and Aquatic Research, 27(3), 50–57
33	2025	Jogdand, S. B.; Nalle, D. A.	<i>Evaluating the therapeutic potential of Swertia chirayita extracts against bacterial and fungal fish pathogens</i>	International Journal of Research and Analytical Reviews, 12(2), 146–152
34	2025	Mane, S. J.; Nalle, D. A.	<i>Dietary utilization of Glycyrrhiza glabra and Ocimum labiatum to improve growth and immunity of ornamental fish Carassius auratus</i>	International Journal of Research and Analytical Reviews, 12(2)
35	2025	Jetithor, S. G.; Nalle, D. A.	<i>Advances in aquaculture feed technology: A review of current trends and future directions</i>	Advance Techniques in Biological Research, NSATBR 2025, Special Issue, 41–51
36	2025	Deshmukh, A. R.; Datta Ashok Nalle	<i>Evaluation of the antiparasitic potential of Swertia chirayita against fish parasites: A natural remedy for aquaculture health</i>	Research Journey: International E-Research Journal, Issue 362, 13–18
37	2025	Bhande, M.; Nalle, D. A.	<i>A review on fish health management and drug design: Comprehensive approaches and advances</i>	Research Journey: International E-Research Journal, Issue 362, 62–67

38	2025	Jetithor, S.; Nalle, D. A.; Ghate, S.	<i>Advances in aquaculture feed technology: A review of current trends and future directions</i>	Research Journey: International E-Research Journal, Issue 362, 100–105
39	2025	Datta Ashok Nalle; Deshmukh, A. R.	<i>Effects of a synbiotic supplement containing Cichorium intybus-derived prebiotic and Lactobacillus acidophilus on growth and immunity in Oreochromis niloticus</i>	Journal of Research and Development, 17(3), 27–33
40	2025	Naikwadi, T. C.; Nalle, D. A.; Shaikh, F. A.	<i>Agro-biotechnology-driven mycelium leather production: Exploring the potential of paste substrate for industrial scale-up</i>	Journal of Research and Development, 17(3), 80–83
41	2025	Moholkar, Vishal K.; Datta Ashok Nalle	<i>Evaluation of Yellow Bean (Phaseolus vulgaris) as a fish feed ingredient: Effects on growth, blood parameters, and immunology in Nile Tilapia (Oreochromis niloticus)</i> https://doi.org/10.9734/ajfar/2025/v27i6933 .	Asian Journal of Fisheries and Aquatic Research, 27(6), 26–33
42	2025	Ankita C. Ravikar; Shirisha G. Hundekar; Datta Ashok Nalle	<i>Innovative approaches to poultry waste: Keratinase production by Klebsiella oxytoca for sustainable feather meal and environmental benefits</i> http://www.ijrar.org/IJRAR25B3318.pdf	IJRAR – International Journal of Research and Analytical Reviews, 12(2), 15–20
43	2025	Kadam, S.; Shaikh, F. A.; Dhotre, M. A.; Nalle, D. A.	<i>Sustainable biodiesel production from Aphanamixis polystachya (Pithraj) seeds: A promising non-edible feedstock for renewable energy</i> https://doi.org/10.9734/jenrr/2025/v17i7430	Journal of Energy Research and Reviews, 17(7), 27–34
44	2025	Moholkar, V. K.; Nalle, D. A.	<i>Assessing beetle community responses to fragmented habitats in rural landscapes of Latur</i>	International Journal of Research and Analytical Reviews, 12(4), 549
45	2025	Palke, A. A.; Chandansive, S. S.; Nalle, D. A.	<i>Study of spider diversity in Yedasi–Ramaling Wildlife Sanctuary, Osmanabad District</i>	International Journal of Research and Analytical Reviews, 12(2), 1

46	2025	Pathan, A. A.; Shaikh, N. Q.; Nalle, D. A.	<i>Prevalence and identification of helminths parasites in domestic animals: A parasitological survey</i>	International Journal of Research and Analytical Reviews, 12(2), 606
47	2025	Patil, P. S.; Nalle, D. A.	<i>Evaluating the impact of dietary propolis supplementation on reproductive performance of Poecilia sphenops</i>	International Journal of Research and Analytical Reviews, 12(2), 295
48	2025	Deshmukh, A. R.; Nalle, D. A.	<i>Effects of a synbiotic supplement containing Cichorium intybus-derived prebiotic and Lactobacillus acidophilus on growth and immunity in Oreochromis niloticus</i>	Journal of Research and Development, 17(3), 27–33
49	2025	Palke, A. A.; Chandansive, S. S.; Nalle, D. A.	<i>Taxonomic documentation of spider fauna (Araneae) from Yedasi–Ramaling Wildlife Sanctuary, Osmanabad District, Maharashtra, India</i> https://doi.org/10.5281/zenodo.18160531	Journal of Science Research International (JSRI), 11(10), 209–215
50	2026	Ghate, S.; Jetithor, S. G.; Nalle, D. A.	<i>Nano-enabled delivery of a polyherbal formulation from Tridax procumbens, Boerhavia diffusa and Tinospora cordifolia to enhance growth, immunity and disease resistance in Pangasius pangasius fingerlings</i> https://doi.org/10.9734/ajfar/2026/v28i41080	Asian Journal of Fisheries and Aquatic Research, 28(4), 41–52
51	2026.	Moholkar, V. K., & Nalle, D. A.	<i>Dietary Application of Medicinal Plant-derived Prebiotics from Althaea officinalis and Hylocereus undatus on Growth Performance, Immunity, and Disease Resistance in Freshwater Fish Labeo rohita.</i>	Asian Journal of Fisheries and Aquatic Research, 28(5), 98–108
52	2026	Datta Ashok Nalle	<i>Breeding Performance of Ornamental Fish Using Plant-Based Spawning Inducers: A Molecular and Phytochemical Evaluation via GC–MS and ¹H-NMR</i>	New Man International Journal of Multidisciplinary Studies (NMIJMS), Vol. 13, Issue 1, January 2026, PP. 68–74

53	2026	Shivkant Madhukar Gutte, Datta Ashok Nalle	<i>Impact of Helminth Infection on Physiological, Hematological, Biochemical, and Immune Parameters of Ornamental Fishes from Latur District, Maharashtra, India</i>	Asian Journal of Fisheries and Aquatic Research (AJFAR), Vol. 28(8), pp. 8–24, 2026. https://doi.org/10.9734/ajfar/2026/v28i81120
54	2026	Priti B. Suryawanshi, Datta Ashok Nalle	<i>Design and Development of an IoT-Based Portable Food Microbiology Analyzer for Rapid Detection of Foodborne Poisoning</i>	New Man International Journal of Multidisciplinary Studies (NMIJMS), Vol. 13, Issue 1, January 2026, PP. 254–260.
55	2026	Jyotsna S.Khune, Shahaji Chandanshive, Datta Ashok Nalle	Seasonal Dynamics and Host-specific Infection Patterns of Intestinal Cestodes in Economically Important Freshwater Fishes of Chorakhali Dam, Dharashiv (Formerly Osmanabad), Maharashtra, India	Asian Journal of Fisheries and Aquatic Research (AJFAR), Vol. 28(8), pp. 71–82, 2026. https://doi.org/10.9734/ajfar/2026/v28i81125
56	(2026).	Kulkarni, S., Pathan, I., Dhotre, M., & Nalle, D. A.	Phytochemical Characterisation and Biological Activities of <i>Pterocarpus santalinus</i> L. Heartwood Extracts: Pharmacological and Cosmeceutical Perspectives	Asian Journal of Biotechnology and Bioresource Technology, 12(3), 198–211. https://doi.org/10.9734/ajb2t/2026/v12i3316
57	(2026).	Datta Ashok Nalle Sanjay Panditrao Chavan	Comparative Evaluation of Indigenous Medicinal Plants as Phytogenic Feed Additives in Soybean Meal-Based Diets: Effects on Growth Performance, Haematological Responses, Serum Biochemistry and Antioxidant Status in <i>Labeo rohita</i>	European Journal of Medicinal Plants (ISSN: 2231-0894) Accepted

Book chapters published

Sr. No.	Authors	Title	Book / Conference Title	Publisher	Year	Pages	ISBN
1	Nalle, D. A., Jetithor, S. J.	Ethics of research	<i>Research & Publication Ethics</i>	Notion Press, Chennai	2021	44–47	978-1685546717

2	Nalle, D. A., Jetithor, S. J.	Gender inequality: Analysis of gender gaps in learning and skills development	<i>Contemporary Social Issues in India</i>	Notion Press, Chennai	2022	61–84	978-1685546717
3	Jetithor, S. G., Nalle, D. A.	Principles of transgenic technology and its applications	<i>Recent Trends in Fisheries</i>	Advent Publishing, Mumbai	2022	19–27	978-93-95369-04-6
4	Nalle, D. A., Rathod, D. S.	Review on important role of <i>Danio rerio</i> in animal and human vaccination research	<i>NSAZ-2022: Recent Trends in Applied Zoology</i>	Prabhakar Publishing	2023	7–13	978-93-92464-55-3
5	Nalle, D. A., Bhande, M. Y.	Analysis of chromosome by karyotyping and cryopreservation of gametes in fishes	<i>NSAZ-2022</i>	Prabhakar Publishing	2023	21–28	978-93-92464-55-3
6	Nalle, D. A.	Study of phytoplankton diversity from Papvinash Lake, Latur	<i>NSAZ-2022</i>	Prabhakar Publishing	2023	35–41	978-93-92464-55-3
7	Nalle, D. A.	Review-based study on dandelion (<i>Taraxacum officinale</i>) biologically effective molecules	<i>NSAZ-2022</i>	Prabhakar Publishing	2023	48–58	978-93-92464-55-3
8	Nalle, D. A., Deshmukh, A. R.	Nutritional advantages of feeding farm animals <i>Cichorium intybus</i>	<i>NSAZ-2022</i>	Prabhakar Publishing	2023	69–80	978-93-92464-55-3

9	Nalle, D. A., Swami, S. G.	Preservation of ancestral DNA of salmon and aquatic species	NSAZ-2022	Prabhakar Publishing	2023	121– 124	978-93- 92464-55-3
10	Nalle, D. A.	Use of Indian natural therapies for animals	NSAZ-2022	Prabhakar Publishing	2023	148– 151	978-93- 92464-55-3
11	Nalle, D. A.	Animal welfare laws in India and experimental use	NSAZ-2022	Prabhakar Publishing	2023	159– 162	978-93- 92464-55-3
12	Nalle, D. A., Nagapure, D. D.	Nanotechnology in fish health and aquaculture management	NSAZ-2022	Prabhakar Publishing	2023	178– 183	978-93- 92464-55-3
13	Nalle, D. A., Bhande, M. Y.	Quorum sensing in aquaculture health management	<i>Research Trends in Animal Science</i>	Bhumi Publishing	2023	76– 83	978-93- 88901-73-4
14	Nalle, D. A., Shaikh, N.	Role of 16S ribosomal RNA gene sequencing study in animal science	<i>From Cells to Ecosystems: Exploring Life Science Research Vol. I</i>	Bhumi Publishing	2024	43– 54	978-93- 95847-97-1
15	Nalle, D. A.	Role of electromagnetic waves in sustainable crop production	<i>Current Trends in Agricultural Research Vol. I</i>	Bhumi Publishing	2025	25– 32	978-93- 48620-41-5
16	Nalle, D. A., Patil, P. S.	Agricultural sustainability through integrated pest management	<i>Integral Plant Protection</i>	Bhumi Publishing	2025	150– 156	978-93- 48620-22-4
17	Nalle, D. A., Ravikar, A.	Hormonal imbalance in females and natural remedies	<i>Current Research Trends in Life Science</i>	Bhumi Publishing	2025	93– 101	978-93- 48620-80-4
18	Nalle, D. A., Bhande, M. Y.	Next-generation probiotics in human health	<i>Current Research Trends in Life Science</i>	Bhumi Publishing	2025	129– 138	978-93- 48620-80-4

19	Jetithor, S. G., Nalle, D. A.	Technological innovations in water management	<i>Water Resources in a Changing World</i>	Nature Light Publications	2025	33–41	978-81-981142-5-9
21	Ravikar, A. C., Nalle, D. A.	Fish food products technology: Processing, preservation, and functional applications	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	32	ISBN: 978-93-6342-603-0
22	Waghmare, T. S., Nalle, D. A.	Smart cold chain solutions: IoT, sensors, and real-time monitoring in food logistics – A review	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	65	ISBN: 978-93-6342-603-0
23	Patange, M. S., Nalle, D. A.	Waste reduction and by-product utilization: Anaerobic digestion of organic residues and wastes	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	87	ISBN: 978-93-6342-603-0
24	Dhok, G., Nalle, D. A.	Nanomaterials in seafood safety: Antimicrobial, antioxidant, and barrier technologies	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	113	ISBN: 978-93-6342-603-0
25	Suryawanshi, P. B., Nalle, D. A.	IoT-based portable food microbiology analyser: Design innovation, rapid detection, and real-time food safety monitoring	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	121	ISBN: 978-93-6342-603-0

26	Petkar, G., Nalle, D. A.	Development and evaluation of herbal–probiotic superfeed for herbivorous fish Nile tilapia (<i>Oreochromis niloticus</i>)	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	137	ISBN: 978-93-6342-603-0
27	Kalbune, S., Nalle, D. A.	Herbal–probiotic superfeed for carnivorous fish: Growth, gut health, and immune response in catfish (<i>Clarias gariepinus</i>)	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	159	ISBN: 978-93-6342-603-0
28	Gore, A., Nalle, D. A.	Industrial fermentation in food production: Processes, applications, and future perspectives	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	186	ISBN: 978-93-6342-603-0
29	Gaikwad, R., Nalle, D. A.	Safety, toxicity, and regulatory aspects of nanotechnology in seafood preservation	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	190	ISBN: 978-93-6342-603-0
30	Shaikh, T., Nalle, D. A.	Nano-enabled solutions for microbial control and quality retention in seafood	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	194	ISBN: 978-93-6342-603-0
31	Gore, N. N., Nalle, D. A.	Nanotechnology applications for improving sensory and nutritional	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	215	ISBN: 978-93-6342-603-0

		quality of seafood					
32	Surwase, S., Nalle, D. A.	Food nanotechnology: Applications, safety aspects, and future prospects	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	2025	219	ISBN: 978-93-6342-603-0
33	Thorat, S. P., Nalle, D. A.	Spinach and algae-based functional diets for improving growth performance of <i>Notopterus chitala</i>	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	237	ISBN: 978-93-6342-603-0
34	Nalle, D. A.	Herbal and probiotic feed additives for freshwater aquaculture: A comprehensive review	<i>Smart Solution for Modern Food Processing Challenges (Edition 1)</i>	Prabhakar Publication	December 2025	241	ISBN: 978-93-6342-603-0
35	Priyanka Kande Patil, Nalle, D. A.	Sustainable Agriculture: Soil Dynamics, Microbial Interactions, and Biotechnological Innovations for Food Security	<i>Sustainable Agriculture: Climate Resilience, Technology and Food Security</i>	Bhumi Publication	April 2025	123–131	978-93-47587-67-2
36	Priyanka Kande Patil, Nalle, D. A.	Microbial Engineering Matrices: The Framework of Applied Research in Microbiology, Translating Microbial Theory Into Scalable Biotechnology	<i>Transformative Trends in Biotechnology, Microbiology and Food Technology</i>	Bhumi Publication	May 2026	58-69	(ISBN: 978-93-47587-23-8)

Research Papers Presented in National Conferences / Webinars

Sr. No.	Name of Topic	Name of Invited Institute / Conference	Prize
1	Effect of Probiotics, Mineral Supplementation and Biofertilizers on Growth Performance of Some Euryhaline Fish Species in Inland Saline Groundwater	Rajarshi Shahu Mahavidyalaya, Latur. National Conference on <i>Recent Trend in Evolutionary Biology</i> (23 February 2011)	Platform Paper Presentation – Won First Prize in Paper Presentation
2	Role of Liquid Biofertilizers in Managing Nutrients and Fish Growth Status in Fresh Water and Inland Saline Water	National Conference on <i>Emerging Trends in Zoology and Biotechnology</i> , SGM Autonomous College, Karad (2019)	Won Second Prize in Paper Presentation
3	Infection Prevention and Control (IPC) for COVID-19 Virus	International Conference on the Web: <i>COVID-19 – Roadmap to Future Environment</i> (Webinar), 2019	Online Presentation Prize
4	Evaluation of Medicinal Plant Extracts (Spray) as Disease Resistance in Selective Plant Pathogens	International E-Conference on Life Sciences, Technology and Management in association with <i>International Journal of Scientific Research in Science and Technology</i> , Volume 9	Online Presentation Prize
5	Effect of <i>Azotobacter</i> , <i>Pseudomonas</i> and <i>Gluconacetobacter</i> in Inland Saline Groundwater Ponds	Two-Day National Conference on <i>Advances of Biomanufacturing of Functional Product for Sustainable Agriculture, Food and Health</i> , COCSIT College, Latur	Platform Paper Presentation – Won First Prize in Paper Presentation
6	Effects of a Synbiotic Supplement Containing <i>Cichorium intybus</i> -Derived Prebiotic and <i>Lactobacillus acidophilus</i> on Growth and Immunity in <i>Oreochromis niloticus</i>	National Conference on <i>Recent Advances in Life Sciences for Sustainable Agriculture</i> , Shri Sant Janabai ACS College, Gangakhed (28 February 2025)	Platform Paper Presentation – Won First Prize in Paper Presentation
7	IoT-Based Portable Food Microbiology Analyzer	<i>Shodh Manthan – National Level Research Paper Competition</i> (26 February 2026), PGRC, Marathwada Mitra Mandal's College of Commerce, Pune	Paper Presentation
8	Breeding Performance of Ornamental Fish Using Plant-Based Spawning Inducers: A	<i>Recent Advances in Life Sciences (RALS-2026)</i> (24 January 2026), Shri Sant	Paper Presentation

Molecular and Phytochemical Evaluation via GC-MS and ¹ H-NMR	Janabai Education Society's ACS College, Gangakhed	
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Working as Reviewer – Web of Science Peer Review Summary

Web of Science ResearcherIDGLN-5402-2022

<https://www.webofscience.com/wos/op/peer-reviews/summary>

Sr. No.	Name of Journal	Title of Manuscript Reviewed	Date
1	Research Perspective on Biological Science	Length-Weight Relationship and Condition Factor of <i>Labeo rohita</i> (Hamilton, 1822) in Aquaponics System	3 Jun 2025
2	Asian Journal of Fisheries and Aquatic Research	Composition and Biodiversity of Fish Captured in the Bioreeftek Installation Area in the Waters of the Makassar Strait, Indonesia	23 May 2025
3	International Journal of Plant & Soil Science	Effect of Iron and Boron on Growth, Flowering and Corm Characters in Gladiolus cv. Malaviya Shatabdi	13 May 2025
4	Journal of Advances in Microbiology	Analysing the Use of Anthelmintics in Sheep Farms – An Inquiry into the North Western Zone of Tamil Nadu	2 May 2025
5	Asian Journal of Advanced Research and Reports	Efficiency of <i>Ocimum gratissimum</i> as an Anesthetic in Transportation of <i>Clarias gariepinus</i> Fingerlings	9 Apr 2025
6	Journal of Pharmaceutical Research International	Environmental and Geographical Influences on the Composition and Extraction of <i>Calotropis procera</i> Seed Oil: A Global Study	24 Mar 2025
7	Uttar Pradesh Journal of Zoology	Effects of <i>Helianthus annuus</i> on Haematological and Biochemical Parameters in <i>Labeo rohita</i> Fingerlings Infected with <i>Aeromonas hydrophila</i>	18 Mar 2025
8	Journal of Advances in Biology & Biotechnology	Field Evaluation of Maize Banded Leaf and Sheath Blight Disease Using Botanicals and Cow-Based Natural Products	18 Feb 2025
9	Journal of Scientific Research and Reports	Modeling Long-Term Trends in Net Primary Productivity: A Case Study of the Nilgiri Biosphere Reserve	1 Feb 2025
10	Annual Research & Review in Biology	Improvement of Agronomic Parameters of Rice Plants Infected by RYMV Using Plant Extracts	24 Jan 2025

11	Journal of Experimental Agriculture International	Effect of Neem Leaf Extract at Different Concentrations on the Radial Growth of <i>Trichoderma harzianum</i>	8 Oct 2024
12	Journal of Advances in Biology & Biotechnology	Efficacy of Different Bio-agents, Botanicals, Fungicides and Nano-fungicides Against <i>Pyricularia oryzae</i>	8 Oct 2024
13	Asian Journal of Biology	Species of <i>Nepenthes</i> (Pitcher Plant) in Selected Barangays of San Isidro, Northern Samar	22 Aug 2024
14	Asian Journal of Fisheries and Aquatic Research	Socio-economic Study of Seaweed Hilarization in Lontar Village, Indonesia	24 Jul 2024
15	Asian Journal of Research in Zoology	Fish Diversity and Chromatophore Distribution in Fishes from Manawar Tawi, Rajouri (J&K)	9 Jul 2024
16	Journal of Advances in Biology & Biotechnology	IPM Approaches for Control of Sugarcane Pest Top Borer (<i>Scirpophaga nivella</i>)	23 May 2024
17	Asian Journal of Fisheries and Aquatic Research	Phytoremediation Potential and Growth of <i>Oreochromis niloticus</i> in Aquaponic Systems	19 Apr 2024
18	European Journal of Nutrition & Food Safety	Nutritional Evaluation of Fortified Food Blends in Weanling Albino Rats	30 Mar 2024
19	Asian Journal of Research in Biosciences	Shelf-Life Study of Branded and Unbranded Beans Flour in Port Harcourt	7 Mar 2024
20	Asian Journal of Research and Review in Agriculture	Haematological Alterations in <i>Cyprinus carpio</i> Infected by <i>Saprolegnia</i> spp.	29 Feb 2024
21	Asian Journal of Fisheries and Aquatic Research	Review on Leaves and Water Plants as Fish Feed Ingredients	15 Jan 2024
22	International Journal of Environment and Climate Change	Fungicides and Application Timing Against Sclerotinia Rot of Mustard	15 Jan 2024
23	Asian Journal of Research and Reports in Gastroenterology	Dietary Pattern and <i>Helicobacter pylori</i> Infection among Gastric Cancer Patients Attending Benghazi Medical Center	18 Dec 2023
24	South Asian Journal of Parasitology	Larvicidal Effect of <i>Azadirachta indica</i> on <i>Aedes aegypti</i> at Nnamdi Azikiwe University	29 Nov 2023
25	Journal of Pharmaceutical Research International	Assessment of Ethylene Glycol Toxicity on Liver, Spleen and Reproductive Organs	20 Nov 2025

26	Asian Journal of Fisheries and Aquatic Research	The Date Pomace Fish Silage Fermentation	16 Jan 2026
27	Asian Journal of Research in Agriculture and Forestry	Effect of Feeding Practices on Technical Efficiency and Profitability of Fish Farming in Osun State, Nigeria	16 Jan 2026
28	Archives of Current Research International	Optimizing Aquaponic Recirculating System: Effects of Fish Stocking Densities on Plant Growth and Water Quality Parameters	7 Feb 2026
29	Asian Journal of Current Research	Evidence of Suspected Anthelmintic Resistance in <i>Haemonchus contortus</i> Following Fenbendazole Treatment in Goats: A Field Case Study	28 Apr 2026
30	Uttar Pradesh Journal of Zoology	Current Status of the Amphibian Fauna of the Arboretum of Jean Lorougnon Guédé University of Daloa (Central-West, Côte d'Ivoire)	1 May 2026
31	Uttar Pradesh Journal of Zoology	Mosquitocidal Activities of <i>Cassia javanica</i> Methanol Extract Against the Dengue Vector <i>Aedes aegypti</i>	1 May 2026
32	Uttar Pradesh Journal of Zoology	<i>Effect of Soil and Sand on Infectivity of Entomopathogenic Fungi against White Grub Holotrichia longipennis</i>	1 May 2026
33	Asian Journal of Fisheries and Aquatic Research	<i>Isolation, Probiotic Characterization and Molecular Identification of Indigenous Lactic Acid Bacteria from Freshwater Fish Gut of Latur District, Maharashtra, India</i>	29 May 2026
34	Asian Journal of Environment & Ecology	<i>A Comparative Study on Influence of Detergent on Haematology of Clarias batrachus (Linnaeus, 1758) and Clarias gariepinus (Burchell, 1822)</i>	19 Jun 2026
35	Annual Research & Review in Biology	<i>Diagnosis and Evaluation of the Level Development of Fish Farming in the San Pedro Region (Côte d'Ivoire)</i>	19 Jun 2026
36	Uttar Pradesh Journal of Zoology	<i>Evaluation of Acute Toxicity and Genotoxicity of Aqueous Seed Extract of Derris taiwaniana in Zebrafish (Danio rerio)</i>	19 Jun 2026
37	Asian Journal of Research in Animal and Veterinary Sciences	<i>Effects of Different Inclusion Levels of Chicken Offal Meal as a Replacement for Fish Meal on Growth Performance and Nutrient Utilization of Clarias gariepinus Juveniles</i>	3 Jul 2026
38	Uttar Pradesh Journal of Zoology	<i>Dietary Supplementation with Lawsonia inermis Enhances Growth Performance, Innate Immunity and Disease Resistance in Catla catla Fingerlings Against Aeromonas hydrophila</i>	30 Jul 2026

Working as Reviewer – International Journal of Research and Innovation in Social Science (IJRISS)

Sr. No.	Title of Manuscript Reviewed
1	Fish Biodiversity Status in the Kobadak River of Bangladesh: Present Status, Threats and Conservation Perspectives
2	Impact of Urbanization on Bird Species Diversity: A Case Study of Selected Areas in Tandag City
3	Chemical Signalling in Bat Species
4	Immunomodulatory Activity of Methanol Extract of <i>Asparagus racemosus</i>
5	Histology-Based Whole Effluent Chronic Toxicity Testing of Noodles Processing Company Waste Using the Kidney of <i>Clarias gariepinus</i> as a Biomarker

MOOC Certificate Courses Completed

Sr. No.	Organization	Date	Percentage/Score	Certificate	Title of MOOC Course
1	World Health Organization, Geneva, Switzerland	3 July 2020	95%	Record of Achievement	Standard Precautions: Injection Safety and Needle-Stick Injury Management
2	World Health Organization, Geneva, Switzerland	17 June 2020	97%	Record of Achievement	Introduction to Poliomyelitis and the Global Polio Eradication Initiative
3	World Health Organization, Geneva, Switzerland	17 June 2020	90%	Record of Achievement	Simulation Exercise Management: Introduction
4	World Health Organization, Geneva, Switzerland	April 2020	97.5%	Record of Achievement	Estimating the Burden of Seasonal Influenza
5	World Health Organization,	9 June 2020	94.6%	Record of Achievement	Influenza Sentinel

	Geneva, Switzerland				Surveillance Training
6	AACC Learning Lab / Harvard Medical School, London	17 April 2020	More than 90%	Certificate of Completion	Coronavirus 2019 (COVID- 19)
7	World Health Organization, Geneva, Switzerland	8 June 2020	More than 90%	Record of Achievement	IMS Tier 2: Working in WHO's Incident Management System
8	World Health Organization, Geneva, Switzerland	8 July 2020	More than 90%	Confirmation of Participation	Incident Management System (Tier 1)
9	World Health Organization, Geneva, Switzerland	5 June 2020	More than 90%	Record of Achievement	ePROTECT Ebola
10	World Health Organization, Geneva, Switzerland	5 June 2020	More than 90%	Record of Achievement	Decontamination and Sterilization of Medical Devices
11	World Health Organization, Geneva, Switzerland	3 June 2020	More than 90%	Record of Achievement	Standard Precautions: Environmental Cleaning and Disinfection
12	World Health Organization, Geneva, Switzerland	7 July 2020	More than 90%	Confirmation of Participation	COVID-19: How to Put On and Remove Personal Protective Equipment (PPE)
13	World Health Organization, Geneva, Switzerland	7 July 2020	More than 90%	Confirmation of Participation	Infection Prevention and Control (IPC) for Novel Coronavirus
14	World Health Organization, Geneva, Switzerland	1 June 2020	More than 90%	Record of Achievement	Health Cluster Coordination
15	World Health Organization, Geneva, Switzerland	24 May 2020	More than 90%	Record of Achievement	Communication Essentials for Member States
16	World Health Organization,	21 May 2020	More than 90%	Record of Achievement	FluTool Plus – Using the WHO

	Geneva, Switzerland				Seasonal Influenza Immunisation Costing Tool
17	World Health Organization, Geneva, Switzerland	20 May 2020	More than 90%	Record of Achievement	Competency- Based Learning: Introduction
18	World Health Organization, Geneva, Switzerland	20 May 2020	More than 90%	Certificate of Achievement	Tobacco Product Regulation: Building Laboratory Testing Capacity
19	World Health Organization, Geneva, Switzerland	6 June 2020	More than 90%	Certificate of Achievement	Management and Facilitation of an After Action Review (AAR)
20	World Health Organization, Geneva, Switzerland	17 May 2020	More than 90%	Record of Achievement	Standard Precautions: Waste Management
21	World Health Organization, Geneva, Switzerland	8 May 2020	More than 90%	Record of Achievement	Drug-Resistant Tuberculosis: How to Interpret Rapid Molecular Test Results
22	World Health Organization, Geneva, Switzerland	8 July 2020	More than 90%	Certificate of Participation	Antimicrobial Stewardship: A Competency- Based Approach
23	World Health Organization, Geneva, Switzerland	25 April 2020	More than 90%	Record of Achievement	Pandemic Influenza Vaccines: National Deployment and Vaccination Plans
24	World Health Organization, Geneva, Switzerland	17 May 2020	More than 90%	Record of Achievement	Standard Precautions: Hand Hygiene
25	World Health Organization, Geneva, Switzerland	23 April 2020	More than 90%	Record of Achievement	WHO Pre- Deployment Pack: GO 2.0
26	World Health Organization, Geneva, Switzerland	2020	More than 90%	Record of Achievement	Guidelines and COVID-19 Partners Platform to Support Country

					Preparedness and Response
27	World Health Organization, Geneva, Switzerland	6 June 2020	More than 90%	Record of Achievement	Emerging Respiratory Viruses, Including COVID-19: Methods for Detection, Prevention, Response and Control
28	World Health Organization, Geneva, Switzerland	8 July 2020	More than 90%	Certificate of Participation	Introduction to Go.Data – Field Data Collection, Chains of Transmission and Contact Follow-Up
29	World Health Organization, Geneva, Switzerland	8 July 2020	More than 90%	Confirmation of Participation	Severe Acute Respiratory Infection (SARI) Treatment Facility Design
30	World Health Organization, Geneva, Switzerland	24 September 2020	More than 90%	Record of Achievement	Occupational Health and Safety for Health Workers in the Context of COVID-19
31	World Health Organization, Geneva, Switzerland	15 February 2021	244.2/250 (97%)	Record of Achievement	Leadership and Programme Management in Infection Prevention and Control (IPC)
32	World Health Organization, Geneva, Switzerland	18 February 2021	More than 90%	Record of Achievement	Orientation to National Deployment and Vaccination Planning for COVID-19 Vaccines
33	World Health Organization, Geneva, Switzerland	12 March 2021	More than 90%	Confirmation of Participation	Strengthening Collaboration Between Human and Animal Health Sectors for Improved Health Security

34	World Health Organization, Geneva, Switzerland	6 March 2021	More than 90%	Record of Achievement	Clinical Management of Patients with COVID-19 – Rehabilitation of Patients with COVID-19
35	World Health Organization, Geneva, Switzerland	30 July 2021	More than 90%	Record of Achievement	SARS-CoV-2 Antigen Rapid Diagnostic Testing
36	OpenWHO / WHO Health Emergencies Programme	1 June 2024	100%	Certificate of Achievement	Avian and Other Zoonotic Influenza: Introduction
37	World Health Organization, Geneva, Switzerland	1 June 2024	100%	Certificate of Participation	Ultra-Low Temperature Vaccine Management

Compilation of Scientific Presentations and Educational Platforms

Sr. No.	Platform / Title	Link / ID
1	SLIDESHARE ONLINE: <i>Biosystematics and Types of Taxonomy</i>	View on SlideShare
2	<i>Effects of a Synbiotic Supplement Containing Cichorium intybus-Derived Prebiotic and Lactobacillus acidophilus on Growth and Immunity in Oreochromis niloticus</i>	View Presentation
3	<i>Effect of Inoculation of Nitrogen Fixer A. chroococcum Mac-27 and Phosphate Solubilizer PS-21 Strains on Pond Productivity and</i>	View on SlideShare

	Fish Growth in Inland Saline Groundwater	
4	TECHNET-21: Global Network of Immunization (Established by WHO and UNICEF in 1989)	Visit TechNet-21
5	VIDWAN (INFLIBNET): Researcher Profile	Profile ID: 590184 https://vidwan.inflibnet.ac.in/profile/590184
6	ORCID: Researcher Identifier and Publication Record	ORCID ID: 0000-0003-1209-8781 https://orcid.org/0000-0003-1209-8781
7	Researcher ID	https://researchid.co/ndatta0280
8	Google Scholar: Research Publications and Citation Profile	Scholar ID: REKC3roAAAAJ https://scholar.google.com/citations?user=REKC3roAAAAJ&hl=en
9	Web of Science Researcher Profile (ResearcherID)	ResearcherID: GLN-5402-2022 https://www.webofscience.com/wos/author/record/GLN-5402-2022

International Webinars

Sr. No.	Activity / Webinar Details
1	Best Poster Award – Dr. D. Y. Patil Arts, Commerce and Science College, Pune – Global Level Drawing and Painting Competition on World Wetlands Day 2021 (Department of Biotechnology)
2	Certificate of Webinar Attendance – <i>She Speaks Tech: Skills and Stories of Women in Tech</i> by Jonalyn Alere and Mildred Collantes – 11 March 2021 , Trend Micro Secure Learning, Philippines
3	Participation – International Webinar on Biodiversity of Fungi , Dr. Babasaheb Ambedkar College, Mahad, Raigad
4	Member Talk – WHO Geneva: <i>COVID-19 Vaccination Global Capacity</i> – Certificate of Attendance (Member) – 9 February 2021
5	Member Talk – WHO Geneva: <i>COVID-19 Vaccination Global Capacity</i> – Certificate of Attendance (Member) – 23 February 2021
6	Member Talk – FORAS International Group for Aquaculture, Malaysia – 2 March 2021

7	WHO Webinar – <i>COVID-19 Vaccination: Building Global Capacity Community of Practice</i> – 9 March 2021 – National/Sub-national Focal Points: Regulatory and Procurement
8	WHO Webinar – <i>Generating Acceptance and Demand for COVID-19 Vaccines</i> – 23 March 2021 – Supporting Community-Led Activities
9	WHO Webinar – <i>Vaccination Strategies for COVID-19 Vaccination</i> – 6 April 2021
10	WHO Webinar – <i>Mobilizing Financing Resources for Scale-up of COVID-19 Vaccination</i> – 20 April 2021
11	WHO Webinar – <i>Microplanning and Supportive Supervision</i> – 4 May 2021
12	WHO Webinar – <i>Private Sector Engagement</i> – 18 May 2021

Other Accomplishments / Awards

Sr. No.	Achievement
1	Won Second Prize (District Level) in AVISHKAR under the Research Category – Organized by Swami Ramanand Teerth Marathwada University, Nanded, Maharashtra

Forum Membership

Sr. No.	Membership
1	Member – FORAS INTERNATIONAL (Forum on Aquaculture Service), Malaysia
2	Member – TECHNET 21: The Global Network of Immunization (Established by WHO and UNICEF)

National Webinars

Sr. No.	Activity / Webinar Details
1	Participation – One Day National Webinar on National Education Policy 2020 – Organized by Dr. SSM Pratishthan's College of Education, Ahmedpur – 9 February 2021
2	Certificate of Achievement – International Women's Day & GK Quiz Program – Excellent Score – 8 March 2021 – Dr. Radhakrishnan History Teachers Group, Tiruttani, Thiruvallur District, Tamil Nadu
3	Participation – National Webinar on Functional Material – Society for Promotion of Material Science, Nagpur and Jagat Arts, Science and Commerce College, Gondia