

Research Papers Published in Journals:

S.N.	Title of paper	Name of the author/s	Name of journal	Details of Publication	Year of publication	ISSN number
1	Dermal Mycosis Infection on Fishes From Amravati, Maharashtra	Pachade G.R., Bhatkar N.V. and Hande D.V.	Trends in Life Sciences (India)	26(1):13-16	2011	ISSN:0970-2504
2	Mycotic diversity of edible fishes in relation to physico-chemical properties of Wadali lake, Amravati (MS.) india.	Pachade G. R., N.V. Bhatkar and D. V.Hande	Trends in Life Sciences – An International Peer-reviewed Journal	Volume- 3- Issue3- 1-6	2011	ISSN: 2319–4731 (Print); ISSN: 2319–5037 (Online)
3	Incidences of Mycotic infections in <i>Channa punctatus</i> of Wadali Lake, Amravati (MS)	Pachade G. R., N.V. Bhatkar and D. V.Hande	International Research Journal of Biological Sciences	3(11),47-50	2014	ISSN: 2278-3202
4	Fungal Infections On Edible Fishes From Wadali Lake, Amravati MS	Gayatri D. Hande	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 7, Issue 2 www.jetir.org	2020	(ISSN-2349-5162) 491-498.
5	Fungal Infections on Edible Fishes from Wadali Lake, Amravati MS	Hande G.D.	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 7, Issue 2 491-498	2020	(ISSN-2349-5162)
6	Limnological Investigations of Hanuman Sagar from Akola District (MS) India	Hande G.D.	Proc. International E-conference on Innovative Research Trends in Life Sciences.	Vol.1	2020	ISBN 9788-192362182

7	Seasonal variations of protein content in the muscle of Freshwater Fishes from Amravati	Hande G.D.	International Advanced Research Journal in Science, Engineering and Technology	Vol. 8, Issue 5 2394-1588	2021	ISSN (Online) 2393-8021 ISSN (Print)
8	Zooplankton Diversity of Hanuman Sagar, Akola, MS, India	Hande G.D.	International Research Journal of Biological Sciences	Vol. 10(3), 1-6	2021	ISSN 2278-3202
9	Determination of Soil Quality Index of Chatri Lake near Amravati city.	Hande G.D.	Aayushi International Interdisciplinary Research Journal (AIIRJ) 2024	Vol 1	2024	ISSN 2349-638X)

Details of Research Papers presented in Conferences :

Sr. No.	Authors	Title of Research paper	Details of Conference	Place and date
1	Pachade G.R. , Bhatkar, NV and Hande D.V.,	Fungal Infections on Fishes From Wadali Lake, Amravati	.National Conference on “Mycodiversity with its Sustainable Exploration and Biotechnological Applications” (MSEBA-2012)	Shri Shivaji Science College, Amravati and Sant Gadgebaba Amravati University, Amravati. 6 – 7th February, 2012
2	Hande G.D.. , Bhatkar, NV and Hande D.V.	Incidences of Mycotic infections in Clarius batrachus of Wadali Lake, Amravati (MS)	UGC Sponsored Two Day National Conference on Recent Trends in Life Sciences for Sustainable Development	Dept of Zoology, Sant Gadgebaba Amravati University, Amravati. 22 nd -23 rd January, 2019

3	Hande D.V.	Histopathological Investigation Of Fungal Infections Of Fresh Water Edible Fishes From Amravati MS	National Conference on 'Recent Advances in Biodiversity, Biology and Biotechnology of Fungi' along with The 46th Annual Meeting of Mycological Society of India.	Department of Biotechnology, School of Life Sciences, Pondicherry University, Kalapet, Pondicherry-605014, India. 7-9 November 2019.
4	Hande G.D., and Bhatkar N.V.	Seasonal variations in the Physicochemical parameters of Wadali lake from Amravati MS	National Conference on "Innovative Research in Science & Technology" (NCIRST-2019)	Department of Chemistry, Shri Shivaji Science College, Amravati 17-18 Dec 2019.
5	Dr.G.D.Hande	Histopathological Investigation of Fungal Infections of Fresh Water Edible Fishes from Amravati MS.	National Conference on 'Recent Advances in Biodiversity, Biology and Biotechnology of Fungi' along with The 46th Annual Meeting of Mycological Society of India.	Department of Biotechnology, School of Life Sciences, Pondicherry University, Kalapet, Pondicherry-605014, India.
6	Hande G.D.	Limnological Investigations of Hanuman Sagar from Akola District (MS) India	International E conference on Innovative Research Trends in Life Sciences	Shri Shivaji College Akola 3-5 Dec 2020
7	Dr.G.D.Hande	Seasonal variations in the Physicochemical parameters of Wadali lake from Amravati MS.	National Conference on "Innovative Research in Science & Technology" (NCIRST-2019).	Department of Chemistry, Shri Shivaji Science College, Amravati.
8	Dr.G.D.Hande	Seasonal variation in mycotic infections of Fishes of Wadali Lake, Amravati.	National Conference on Multidisciplinary Research in Science and Technology for Healthy lifestyle.	Shri R.L.T. College of Science. Akola
9	Dr.G.D.Hande	Histopathological investigation of fungal infected Clarias batrachus fishes from wadali lake, Amravati MS.	National Conference on "Biodiversity and Biotechnology of Fungi and 47th Annual Meeting of the Mycological Society of India.	Department of Botany, Panjabi University Patiala.
10	Dr.G.D.Hande	Pathogenicity of Fungal Species on Channa punctatus and Clarius freshwater fishes.	National conference (Virtual) Mycology and Mankind: Marching ahead in the new era.	ICAR Research complex NEH region, Umiam Meghalaya.

11	Dr.G.D.Hande	Investigations of fish protein analysis from fungal infected freshwater Fishes.	National Conference on Fungal diversity for sustainable future: Potentials, progress, conservation and IPR issues.	Department of Botany Guru Ghasidas Vishwavidyalaya Koni, Bilaspur
12	Dr.G.D.Hande	Pathogenicity of Infected edible fishes from Wadali Lake Amravati, Maharashtra.	National Conference on Advances in Biodiversity conservation and sustainable development.	Shri Shivaji Science College, Amravati.
13	Dr.G.D.Hande	Fish protein content from Wadali Lake Amravati.	National Conference on Recent advancements in science and technology.	Vidya Bharti Mahavidyalaya Amravati.
14	Dr.G.D.Hande	Estimation of Fish protein from Wadali Lake Amravati.	National Conference on Emerging trends in computational science and Technology.	Shri Shivaji Science College, Amravati
15	Dr.G.D.Hande	Role of entomopathogenic fungi in Insect pest management.	National seminar on Recent advances in Fungal biodiversity and Agrobiotechnology.	Mahatma Fule Mahavidyalaya, Warud, Dist Amravati.
16	Dr.G.D.Hande	Determination of Soil Quality Index of Chatri Lake near Amravati city.	National Conference on Multidisciplinary Research and Innovations NCMRI.	Shri R.L.T. College of Science. Akola. In association with Microbiologist's Society, India.
17	G.D. Hande	Diversity Of Freshwater Fishes From Arunavati River, Arni Dist Yavatmal	International Conference on Innovative multidisciplinary perspective on Science and technology	Rajasree Shahu College Chandur Rly.
18	G.D. Hande	Isolation and Identification of Keratinophilic Fungi on Hairs of Domestic Animals	National Seminar on Fungal Systematics and Microbial Bioactive Exloration (NSFSMBE-2026)	Shivaji Science College Nagpur

Symposia / conference / seminars /workshop/FDP attended.

S. N.	Name of the conference / symposia / conference	Place	Date
1	National seminar on Botany and Industry	Dept of Botany, Shivaji University, Kolhapur	21 Feb 2004
2	National conference on Innovative Research Trends In Biological Sciences	Shri Shivaji College Akola	8-9 Sept.2012
3	4 th National symposium-cum- Workshop on “Spiders from Agro-Ecosystems”	Dept of Zoology, Sant Gadgebaba Amravati University, Amravati.	01-04 December 2012
4	UGC Sponsored Two Day National Conference on Recent Trends in Life Sciences for Sustainable Development	Dept of Zoology, Sant Gadgebaba Amravati University, Amravati.	22 nd -23 rd January, 2019
5	Webinar on NAAC Awariness program for Affiliated colleges	Shri Shivaji Arts & commerce College Amravati	22 nd May 2020
6	Swayam NPTEL online course attended Forest and their management.	NPTEL	25 Jan - 17 April 2020
7	Online International conference on “Climate Change, Mangroves and Sustainable Management”	IQAC & PG-Department of Botany of Shri Pancham Khemraj Mahavidyalaya, Sawantwadi, (MS)University of Mumbai, Mangrove Society of India & Sahyadri Botanical Society, Kolhapur	24 th April 2020

8	One Week National Online Faculty Development Program on ICT Tools for Effective Teaching Learning,	School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded	27 th April to 2nd May 2020
9	One Day Workshop on Developing Entrepreneurial Mindset	Dept of Student Development Sant Gadgebaba Amravati University, Amravati.	27 th August 2023
10	One Day Workshop on Curriculum & Scheme Development	Dept of Botany, Zoology & Environmental Science Shri Shivaji Science College Amravati	8 th Sept 2023
11	National Level Workshop on Research Methods & tools, in exploring Wild Mushroom	Brijlal Biyani Science college ,Amravati & Mycological Society of India (Amravati Unit)	16 th & 17 th Sept 2023
12	Two Day Workshop on "Environment & Green Audit"	Shri Shivaji Science College Amravati	10 th & 11 th August 2024
13	One Day Workshop on "Enhancing Academic Skills using MS Office" for Teachers & Research Scholars from Department of Life Sciences	Shri Shivaji Science College Amravati	18 th March 2025
14	FDP on "Empowering Educators for a Progressive Future"	Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mahavidyalaya Warud	12 th April 2025
15	University Level Awareness Program & Training on Academic Integrity & Plagiarism Prevention	Brijlal Biyani Science college ,Amravati & Science Shri Shivaji Science College Amravati	23 rd April 2025
16	BoS in Zoology SGBAU Amravati One Day Workshop on "Curriculum Orientation in Zoology"	Amolakchand Mahavidyalaya Yavatmal	28 th July

Lifre Membership:

Life member: Indian Science congress Association, Kolkata

Life member: International Society for Fungal Conservation, UK.

Life member: Mycological Society of India Chennai

Life member: Maharashtra Pashmtra Amravat