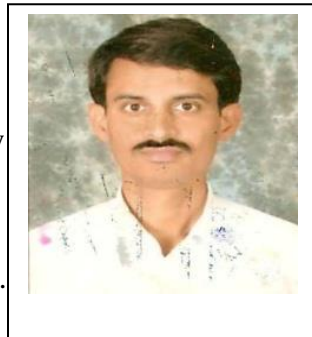


Curriculum Vitae

Name : Dr.D.S.Rathod
Department : Zoology and Fishery Science
Current Designation : Assistant Professor in Zoology
Address for communication: “Gaeta Nivas”
Matajinager, Ring road Latur.
Phone / Mobile : +91-9420912015
Email : dr_dsrathod@rediffmail.com
Educational Qualification : M.Sc., B.Ed., Ph.D.



A) Research Activity/ Research area

a) Animal Physiology (Fish Toxicology)/Cancer Biology / Hydrobiology

b)Major Research Project (Completed)

Title: - Molecular Characterization of Collagenase Family Matrix Metallo proteinases (MMPs) and investigations on their inhibitors for cancer therapy.

c) Research Publications through National /International/ISBN/ISSN Journals.

S.N.	Year	Title of paper (with author name, journal name, ISBN/ISSN No, Vol. No., Page No. Impact factor and Citation index)	ISBN/ISSN
1.	2008	Karadkhele S.V., Lokhande M.V., Rathod D.S. , Shembekar V.S.Studies on Physico-Chemical Characteristics of Recreational Water Body In Nana Nani park, Latur, Maharashtra. <i>J.Aqua.Biol.</i> , Vol.23(1),2008:55-58.	ISSN 0971-4235
2	2008	Lokhande M.V.,Dande K.G. Rathod D.S. , Shembekar V.S. Karadkhele S.V,Studies On Ground Water Quality Of Latur City, Maharashtra. <i>Ecology and Fisheries. Vol.2 (1):97—100.</i>	ISSN 0974-6323
3	2009	D.S. Rathod. ,M.V. Lokhande., R.M.Reddy., V.S. Shembekar Effect of dimethoate on Blood Sugar Level of Freshwater Fish, <i>Macrones vittatus. Ecology and Fisheries.,Vol.2(1):101-106</i>	ISSN 0974-6323
4	2009	D.S. Rathod. , M.V. Lokhande., R.M.Reddy., V.S.Shembekar Effect of dimethoate on Protein Metabolism of The Fish, <i>Macrones vittatus. J.Aqua.Biol. Vol.24 (1), 2009:145-149.</i>	ISSN 0971-4235
5	2009	Lokhande M.V., Rathod D.S. , Shembekar V.S. Karadkhele S.V,Studies On Oxygen Levels and Temperature Fluctuation in Dhanegaon Reseaviour,Maharashtra. <i>Ecology and</i>	ISSN 0974-6323

		<i>Fisheries., Vol.2(1):79-84.</i>	
6	2009	Lokhande M.V., Rathod D.S. , Shembekar V.S. Karadkhele S.V., Seasonal Variation in Turbidity, Total Solids, Total Dissolved Solids, Total Suspended Solids, of Dhanegaon Reservoir, Maharashtra. <i>Ecology and Fisheries. Vol.2(1):73-78.</i>	ISSN 0974-6323
7	2009	D.S. Rathod. , M.V. Lokhande., R.M.Reddy., V.S.Shembekar. Toxic Impact of Dimethoate On The Biochemical Composition Of Vital Tissues of Fish <i>Aries dussumieri</i> . <i>Shodh Samiksha aur Mulyankan (International Research Journal) Vol.II., Issue-7</i>	ISSN 0974-2832
8	2009	R.M.Reddy., D.S. Rathod. , M.V. Lokhande., V.S.Shembekar Effect of dimethoate(Rogor) on Some Hematological Parameters of Freshwater Fish, <i>Channa gachua</i> . <i>Bionano Frontier Science day special issue.,2009:26-28.</i>	ISSN 0974-0678
9	2010	Ecological study on predatory fishes of kodrala dam taluka Mukhed in Nanded District(M.S.) India. <i>Bionano Frontier Science day special issue., vol.3(1 jan-june)2010pp99-100</i>	ISSN 0974-0678
10	2010	D.S. Rathod. , V.S.Shembekar. Dimethoate Induced Toxicity On Oxygen Consumption of Freshwater Fish., <i>Aries dussumieri</i> . <i>Poll.Res.29(1):2010;95-97</i>	ISSN 0257-8050
11	2010	Lokhande M.V., Rathod D.S. , Shembekar V.S., Studies On Toxicity of Dimethoate To freshwater Fish, <i>Macrones vittatus</i> . <i>Patron;I, Issue:IV</i>	ISSN 0976-2310
12	2011	D.S. Rathod. , and V.S.Shembekar. Histopathological And Oxygen Consumption Alteration Induced by Toxicity of Dimethoate. <i>Aries dussumieri. (International Referred Research Journal) Vol.II., Issue-20</i>	ISSN 0975-3486
13	2012	D.S. Rathod. and V.S.Shembekar. Comparative Evaluation of Toxicity Of Dimethoate And Endosulphan to Fish, <i>Aries dussumieri. International Referred Research Journal</i>	Accepted
14	2017	Enguwar Srinivas Reddy and Rathod Dnyaneshwar Sawairam. Survey of Phytoplankton diversity from Mathadi Project Adilabad District, Telangana State (India). Current global Reviewer Special Issue (UGC approved Sr.No.- 64310, ISSN2319-8648	ISSN 2319-8648
15	2019	K.S. Raut , D.S.Rathod and V.S.Shembekar The higher education scenario in Marathwada and Its Regional Dilemma .pp76-80	ISSN 978-93- 5240-194-9
16	2019	K.S.Raut ,S.V. Phadke, R.V. Solunke, D.S. Rathod and V.S. Shembekar Study of Zooplankton diversity for pollution biomarker species and status of Kasarwadi/Bornadam Parli Vaijnath Dist. Beed vol.- Ajanta., VIII, Issue-II April-June-2019	ISSN 2277- 5730

d) Workshop/Conference/Seminar/Training programme.

1. Attended “Regional Workshop On Recent Trends in life Science” 19th and 20th October 2002, Organised by Maharashtra Udayagiri Mahavidyalaya, Udgir(M.S.).

2. Attended “Workshop On Recent Trends On UGC Curriculum In Zoology (UG) Level” 14th and Sept., 2003. Organised by Degloor College Degloor. Tq. Degloor Dist.Nanded (M.S.).
3. Attended “National Seminar On Science and Technology of Thin Films” 16th and 17th October., 2004. Organised by Dept. Of Physics,Rajarshi Shahu Mahavidyalaya, Latur.(M.S.).
4. Attended “National Symposium On Genomics ,Proteomics And Bioinformatics” 9th and 10th Feb., 2007. Organised by Dept. Of Biotechnology DR.B.A.M .University, Subcenter Osmanabad. (M.S.).
5. Attended “UGC Sponsored National Conference on Aspect of Academic Autonomy in Higher Education” 8th and 09th March., 2008. Organised by Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).
6. Attended “Workshop On Water Quality Assessment” 20th Sept.2008, Organised by Dept. Of Zoology, Yogeshwari Mahavidyalaya, Ambajogai. (M.S.).
7. Attended “Workshop On Basic Molecular Biology Techniques” 23rd Sept26th 2008, Organised by Dept. Of Biotechnology, Yeshwant Mahavidyalaya, Nanded. (M.S.).
8. Attended “National Conference on Global Recession and Its Impact on Indian Economy” 13th and 14th March., 2009. Organised by Dept. Of Commerce, Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).
9. Attended “Workshop on Recent Trends in Curriculum of Zoology at UG Level” 25th Sept. 2009, Organised by Dept. Of Zoology, Dyanand Mahavidyalaya,Latur. (M.S.).
- 10.Attended “PBEM Establishment & Launch of Latur Chapter One Day Interaction Program on 28th December., 2009. Organised by Dept. Of Biotechnology College of Computer Science And Information Technology,Latur.(M.S.).
11. Attended “S.R.T.M.U. Nanded Sponsored Workshop on Scope of New Syllabus of B.Sc. II Year Zoology of S.R.T.M.U. Nanded of” 18th August. 2010. Organised by Dept. Of Zoology, Science College, Nanded, Latur. (M.S.).
12. Attended “UGC Sponsored National Conference on Recent Trends in Evolutionary Biology” 23th and 24th Feb., 2010. Organised by Dept. Of Zoology, Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).
13. Attended “UGC Sponsored State Level Seminar On Application of Aquabiology Biology And Bio-Technology For Improving Agriculture Trends In Rural Area” 15th Feb., 2011. Organised by Dept. Of Zoology, S.M. Dnyandeo Mohekar Mahavidyalaya, Kalam.(M.S.).
14. Attended “UGC Sponsored National Conference on Challenges to Biodiversity Conservation” 5th and 6th Feb., 2011. Organised by Dept. Of Zoology, Dyanand Mahavidyalaya,Latur. (M.S.).

15. Attended “Workshop On New Syllabus in Zoology of B.Sc.T.Y.At UG Level” 6th Aug. 2011, Organised by Dept. Of Zoology, S.R.T.M.University, Nanded and B. Raghunath Arts, Commerce and Science College, Parbhani. (M.S.).

16. Attended “Trainers Training Programme In Molecular Biology And Protein Biochemistry” 20th and 24th December. 2009. Organised by Dept. Of Biotechnology, Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).

17. Attended “UGC Sponsored National Conference on Physics of Materials and Photonics Devices” 16th and 17th March., 2012. Organised by Organised by Dept. Of Physics, Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).

18. Attended “UGC Sponsored State Level Seminar On Exploring Horizon In Microbial Technology” 21stJan. 2012. Organised by Organised by Dept. Of Microbiology, Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).

19. Attended “NAAC Sponsored Two Days National Conference on Quality Enhancement in Higher Education” 12th and 13th April. 2012. Organised by Organised by Dept. Of NAAC Cell, Rajarshi Shahu Mahavidyalaya, Latur. (M.S.).

B) Extra curriculum /Professional career :

1. Worked as a coordinator of Research Festival Avishkar.
2. Worked as a coordinator of examination committee.
3. Worked as a paper setter, paper Assessment, syllabus setter
4. Worked as a ACS.
5. Member of academic council
6. Member of BoS in Zoology and fishery Science