

Dr. Rajendra Sadashiv Sunita More.



Assistant Professor and Head, Department of Zoology.

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Qualifications:

M.Sc., M. Phil., Ph. D.

Background:

- Head of the Zoology Department from 1997.
- Recognized teacher for M. Sc. (by theory) from, 2007 to University of Mumbai.
- M.Sc. Zoology by papers course coordinator.

Dr. Rajendra Sadashiv Sunita More have been joined to Dapoli Urban Bank Senior Science College in June 1997. He is a student of Mumbai University. He has acquired M.Phil. Degree in November 2009 from Allagappa University, Karaikudi (Tamilnadu). The title of his dissertation is “Studies on Salinity tolerance of the mangrove clam *Geloina proxima*. (Prime-1864) of Dapoli Coast, District-Ratnagiri.(Maharashtra)” under the guide ship of Dr. R. B. Kale, Reader, Department of Zoology, Gogate Jogalekar College, Ratnagiri. He is a P.G. recognized teacher of Mumbai University. He acquired Ph.D. degree in the month of March 2016 by University of Mumbai under the Guide ship of Dr. Sanjay Bhagwat, Head, Department of Zoology, Ramnarain Ruia College, Matunga Mumbai. The title of his thesis was : “Study On Certain Cytological And Histochemical Aspects Of The Mangrove Clam- *Geloina Proxima* (Prime, 1864)”. He linked with educational , cultural and social activities.

Area of Specialization:

Marine Zoology, Fishery Biology

Role in college administration, Co-curricular and Extra-curricular activities:

- 1. Head**, Department of Zoology. (Since, 1997)
- 2. In-charge Principal** (From: May 2005 – February 2007)
- 3. Coordinator:**
 - U.G.C. Granted Add-on Certificate Course in Science of Fishery (From 2009).
 - M.Sc. Zoology by papers course (From 2011)
- 4. Programme Officer (Trained)** : College N.S.S Unit (2004-2005) and (From 2016)
- 5. Convener:**

Cultural Committee(2004-05), Examination Committee (2004-2005), Steering Committee(2005-2006), Attendance Committee(2008-2010), Nature Club (2008-2009), Cultural Committee (2010-2011), Career and counselling cell (From 2012-2016), Stake holder committee(2012-2016).
- 6. Member:**

College Steering Committee(2004-2012), College sports Committee (2005-2006), Library Committee (2004-2006), Employment Cell (2004-2006), Past student Association (2005-2006), Purchase Committee (2005-2006), Examination Committee (from 2008) , Magazine Committee (2010-2012), IQAC (from 2004).

University level:

- External Examiner in T. Y. B.Sc. (Fishery Biology) Practicals- (From 2004- 2010)
- T.Y.B.Sc. Theory (Fishery Biology) Paper Assessor (From 2004- 2010)
- Convener of T.Y.B.Sc. Syllabus committee of Fishery Biology.
- External Examiner for M.Sc. Part –I Practical examination.
- Ratnagiri District cultural co-coordinator for Intercollegiate cultural competitions(2016-17)
- District cultural coordinator of Ratnagiri North Zone-IX for Intercollegiate cultural competitions(2017-18)
- Member of Youth Festival Organizing Committee Mumbai University 2017-18.

Teaching experience:

Teaching Zoology at undergraduate and post graduate level.

UG teaching – 19 years

PG teaching – 08 years

Orientation, Refreshers Courses and Training programmes completed:

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Orientation Course	ASC, University of Pune, Pune.	24/12/2002 to 20/01/2003.	UGC-Academic Staff College, Pune University.
Refresher Course	Zoology Department, University of Pune, Pune	07/02/2005 to 27/02/2005	UGC- Academic Staff College, Pune University.
Refresher Course	UGC- Academic Staff College, Mumbai University.	07/10/2013 to 26/10/2013	UGC- Academic Staff College, Mumbai University.
Orientation programme for NSS Programme Officers	ETI, Ahmednagar College, Ahmednagar	01/12/ 2016 to 07/ 12/ 2016	ETI, Ahmednagar College, Ahmednagar.

Research Topics:

1. **M. Phil.:** Study on salinity tolerance of the mangrove clam *Geloina proxima* (Prime-1864) of Dapoli coast, District-Ratnagiri, Maharashtra. Enroll.No.066150163 on 2nd November-2009 from Allagappa University, Karaikudi, Tamilnadu.
2. **Ph.D:** “Study on certain cytological and histochemical aspects of the mangrove clam- *Geloina proxima* (prime, 1864)”

Research Projects:

1. Diversity and Nutritional Analysis of mangrove Clam –*Geloina proxima* (Prime, 1864) of Dapoli Coast of Ratnagiri District funded by UGC 3.5 Lakh Rs.
2. Diversity of mangrove bivalves along the Dapoli coasts of Ratnagiri district. Funded by Mumbai University 20,000/-Rs.

Workshops/Seminars/Conferences/symposiums:

Academic Year: 2002-2003:

- Participation in One Day workshop on in zoology for revised syllabus of F.Y.B.Sc Organized jointly by the B.O.S. in zoology, University of Mumbai and D.G. Ruparel, College, Mahim, Mumbai-400016 on 27/07/2002.

Academic Year: 2002-2003:

- Participation in One Day workshop on in zoology for revised syllabus of S.Y.B.Sc Organized jointly by the B.O.S. in zoology, University of Mumbai and M.D. College, Parel, Mumbai-400012 on 17/08/2003.

Academic Year: 2003-2004:

- Participation in workshop on ‘Nuclear Energy and Radiation Technology’ Organized by Dapoli Urban Bank Senior Science College, Dapoli, Ratnagiri association with DAE on occasion of “Golden Jubilee Atomic Week” on 21/12/2003.

Academic Year: 2004-2005:

- Participation in 3 days National Symposium on “Recent Trends in Modern Biology. Organized by Department of Zoology and biotechnology, University of Pune on 17th and 19th February, 2005.

Academic year 2009-2010:

- Participation in National conference on Herbal and Traditional Medicines organized by D.U.B. Senior Science College, Dapoli, Dist.- Ratnagiri on 06/02/2009 and 07/02/2009.
- Participation in NAAC sponsored state level seminar on Application of Quality Benchmark for Reaccreditation, at Athale – Sapre College, Devrukh, District – Ratnagiri. on 12/02/2009 – 13/02/2009.
- Participation in Two days regional Workshop on Training in Isolation and Electro separation Techniques in Biotechnology on 06/03/2009 – 07/03/2009 organized by G. J. College, Ratnagiri. District – Ratnagiri.
- Participation in One Day workshop on Proposed Revised syllabus of T.Y.B.Sc. Applied component- Fishery Biology Organized by the University of Mumbai and G.J. College, Ratnagiri on 18/11/2009.

Academic year 2010 -2011:

- Participation in One Day workshop on in zoology for revised syllabus of T.Y.B.Sc Organized by the B.O.S. in zoology, University of Mumbai and Department of zoology, Ramniranjan Junjunwala, College, Ghatkoper, Mumbai on 17/07/2010.
- Participation in One Day workshop on revised syllabus of T.Y.B.Sc. Applied component- Fishery Biology Organized by Department of zoology, Thakur College, Kandivali Mumbai in association with the B.O.S.in Zoology, University of Mumbai on 31/07/2010.
- Participation in One Day concluding workshop on revised syllabus of T.Y.B.Sc. Applied component- Fishery Biology Organized by Department of zoology, K.J. Somaiya College, Vidyavihar, Mumbai in association with the B.O.S.in Zoology, University of Mumbai on 07/08/2010.
- Participation in One Day Convention for zoology Teachers on “The credit system and its implications on examination and syllabi” Organized by the B.O.S. in Zoology, University of Mumbai on 06/03/2011 at Patkar-Varde College, Goregaon, Mumbai.
- Participation in One Day Convention for zoology Teachers on Revised syllabi of zoology” Organized by Department of zoology, Lanja College, Ratnagiri and the B.O.S. in Zoology, University of Mumbai on 14/04/2011.

Academic Year: 11-12

- Participation in the UGC sponsored one day workshop on NAAC reaccreditation organized by D. U. B. Senior Science College Dapoli, Ratnagiri on 27/09/2011.
- Participation in the one day workshop on Credit/Grade based Evaluation in F.Y.B.Sc. Jointly organized by B.O.S. Zoology, Mumbai University and Department of Zoology Gogate-Jogalekar College, Ratnagiri on Saturday, 16/07/2011.
- Participation in one day workshop on Implementation of Credit system for M.Sc. Part-I Zoology organized by M.D. College Parel, Mumbai on behalf of B.O.S. Zoology, Mumbai University on 29/02/2012.
- Participation in RMRT-2012, organized by University of Mumbai, Sub centre, Ratnagiri Mumbai, on 25/02/2012.
- Participation in UGC sponsored one day workshop on “Positive Discrimination” organized by D.U.B. Senior Science College, Dapoli. On 28/01/2012.

Academic Year: 12-13:

- Participation and Presentation of research paper in National Conference on ‘Recent trends in Bioremediation and Biodiversity conservation’ organized by SRMM college, Kudal, on 1 and 2nd March 2013.
- Participation in One Day workshop on credit system in T.Y.B.Sc(Theory and Practical) Organized by the B.O.S. in zoology, University of Mumbai and Department of zoology, Sathaye College, Vile Parle, Mumbai on 31/01/2013.
- Participation in One Day workshop on reforms in Examinations Organized by University of Mumbai and Adarsh college of arts and science, Badalapur on 14/07/2012.

Academic Year: 13-14:

- Participation and Presented Research paper in National conference Organized by Department of Zoology, Mahatma Phule arts, science and commerce college, Panvel District Raigad on 18/01/2014.

Academic Year: 15-16:

- Participated and presented paper in National seminar on recent developments in chemical and material sciences organized by department of Chemistry and Physics, Dapoli Urban Bank Senior Science college Dapoli- Ratnagiri on 5th and 6th February 2016.
- Participated and presented paper in National seminar on Best practices in academic and college administration organized by IQAC, D.U.B. Senior Science College, Dapoli-Ratnagiri.

Academic Year: 16-17:

- Participation in the one day workshop on Revised Syllabus of S.Y.B.Sc. Jointly organized by B.O.S. Zoology, Mumbai University and Department of Zoology, D.B.J. College, Chiplun on 26th July 2016.
- Attended one day District NSS Planning Session held at Varadkar- Belose College Dapoli, Ratnagiri on 24th June 2016.
- Participation in two day training programme for College teachers jointly organized by Dapoli Urban bank Senior College Dapoli, and Rambhau Mhalgi Prabodhini's, Centre for Institution Building and Leadership studies on 25th November 2016 to 26th November 2016.
- Attended NSS Evaluation Session for the academic year 2016-17 jointly organized NSS Unit University of Mumbai and RMCET, Ambav held on 4th March 2017 for college from Ratnagiri District.
- Completed 112th Orientation Programme for Programme Officers of the NSS during 1st December 2016 to 7th December, 2016 at Empanelled Training Institute NSS, Ahmednagar College, Ahmednagar.

Academic Year: 17-18:

- Participation in One day Workshop on Avishkar Research Convention: 2017-18 organized by Department of Student's Development, University of Mumbai in D.U.B. Senior Science College, Dapoli- Ratnagiri on 14th November 2017.
- Attended NSS Evaluation Session for the academic year 2017-18 organized at Regal college, Chiplun on 10th March 2018 for college from Ratnagiri District.

Research Papers Presented and Published:

National Level:

1. Presented Research Paper titled- Diversity of Bivalves in mangrove ecosystems from Dapoli Coast of Ratnagiri District- Maharashtra, India. in UGC sponsored two days national conference on – Recent trends in bioremediation and biodiversity conservation organized by department of Zoology and Botany, Sant Rawool Mahatraj Mahavidyalaya, Kudal, Sindhudurg on 1st and 2nd March 2013. The same paper published in JSI, Sp, Conf. Issue- 8, March, 2013. ISSN: 2229- 5836.
2. Presented Research paper in National conference Organized by Department of Zoology, Mahatma Phule arts, science and commerce college, Panvel, District Raigad on 18/01/2014. Title of the Research Paper: Potential antibacterial activity of mangrove clam *Geloina proxima* (Prime 1864) of Dapoli coast of Ratnagiri- District Maharashtra (India).
3. Utilization of weeds *Cassia tora* and wild *Colocasia esculantum* generate biofertilizer using an earthworm, *Eisenia fetida* by N.B. Jagtap, Dr. Rajendra More, S.P. Jagdale in National seminar on recent developments in chemical and material sciences organized by Department of Chemistry and Physics, Dapoli Urban Bank Senior Science college Dapoli- Ratnagiri on 5th and 6th February 2016.
4. Presented paper titled ‘ Object oriented disseminative and participative governance by S.S. Marathe, K.V. Gandhi and R. S. More in National seminar on Best practices in academic and college administration organized by IQAC, Dapoli Urban Bank Senior .Science College. Dapoli Ratnagiri.
5. Presented paper titled - Diversity of freshwater crabs (Decapoda: Brachyura) from Dapoli Tehsil.: in National Conference on ‘Emerging Trends and Classics in Life Sciences’ (ETCLS 2017) on 28 January 2017 , Jointly Organized By Department Of Botany And Zoology Yashwantrao Chavan Warana Mahavidyalaya, Warananagar Tal: Panhala, Dist: Kolhapur, Maharashtra (INDIA) PIN-416113.

International Level:

1. Presented Research paper in international conference Organized by Department of Zoology, Shivaji university on 19th Dec to 21st Dec 2013. Title of the Research Paper:

Investigations of Indigenous medicinal plants for their potentials as antimicrobial agents, against clinically isolated bacteria.

2. *Abrus precatorius* Linn. extracts inhibit carbon tetrachloride hepatotoxicity in rats presented by Dipti Khot, Sanjay Bhagwat, Soumita Maiti, R. S. More, Preetha Acharya in 103rd Indian Science Congress (International level) 3-7 January,2016,Mysore,Mysuru.
3. Presented research paper titled- Comparative studies on antibacterial Potential of plants with wound healing by Shoumita Maiti, Sanjay Bhagwat, Dipti khot, Rajendra More ,Preetha Acharya in International Conference on- Emerging trends and challenges in sciences and technology (ETCST-2014):03-08 November,2014 organized by Bionano Frontier and International Society of Science and Technology-Mumbai In association with Sinsil International Ltd., A.D. Instruments, Society for Development of new Life sciences, Expert farm Ltd. At Bangkok-Thailand.(ID No.209)
4. Presented research paper titled- Length-Weight Relationship and Variations in Protein Content in *Lates Calcarifer* in Panvel, Raigad District by Preetha Acharya Sanjay Bhagwat, Dipti khot, Rajendra More , Shoumita Maiti, in International Conference on- Emerging trends and challenges in sciences and technology (ETCST-2014):03-08 November,2014 organized by Bio Nano Frontier and International Society of Science and Technology-Mumbai In association with Sinsil International Ltd., A.D. Instruments, Society for Development of new Life sciences, Expert farm Ltd. At Bangkok -Thailand. (ID No.207)
5. Presented research paper titled Seasonal Variations in protein content in different tissues of Mangrove clam- *Geloina proxima* (Prime,1864) of Konkan Coast, Maharashtra(India) in one day international conference on mainstreaming the marginalized: perspectives in humanities, commerce and science organized on 28/01/2017 organized by LGM college Mandangad-Ratnagiri: Book VIII (Science): **ISSN/ ISBN No: 978-93-83871-46-9.**
6. Presented research paper titled - Study of effect of root nodule bacteria from weed Mimosa Pudica on the growth of seed germination in one day international conference on mainstreaming the marginalized: perspectives in humanities, commerce and science organized on 28/01/2017 organized by LGM college Mandangad –Ratnagiri: Book VIII (Science): **ISSN/ ISBN No: 978-93-83871-46-9.**
7. Published paper titled- Estimation of protein content from different tissues of Mangrove clam *Geloina proxima*(Prime, 1864) of Dapoli coast, Ratnagiri-Maharashtra (India) in Peer reviewed international journal- Review of research , Volume-6 ,Issue-9,June - 2017 , ISSN/ ISBN No. 2249-894X with impact factor 3.8014 (UIF).