


Department of Zoology

	Dr. Ashwin G. Lunge M.Sc Biotechnology, M.Sc. Zoology, Ph.D., NET, SET, ICAR-NET	Research Experience	
	Head and Assistant Professor	Research Publications	03
	Specialization-Fishery Science, Microbial Biotechnology and Proteomics	Research experience	4 Years
	Contact: 9307565242	Poster Presented in Conference	05
		Workshops attended	08
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Paper Publications

- Anita Patil, Aarti Laddha, **Ashwin Lunge**, Hariprasad Paikrao and Shubhadha Mahure, In vitro antagonistic properties of selected *Trichoderma* species against tomato root rot causing Pythium species. International Journal of Science, Environment and Technology, Vol. 1, No 4, 2012, 302 – 315.
<https://www.semanticscholar.org/paper/IN-VITRO-ANTAGONISTIC-PROPERTIES-OF-SELECTED-TOMATO-Patil->
- **Ashwin G. Lunge** and Anita S. Patil, Characterization of efficient Chitinolytic enzyme producing *Trichoderma* species: a tool for better antagonistic approach. International Journal of Science, Environment and Technology, Vol. 1, No 5, 2012.
<https://www.semanticscholar.org/paper/CHARACTERIZATION-OF-EFFICIENT->
- **Ashwin G. Lunge** and Anita S. Patil, Strain improvement of *Trichoderma harzianum* by UV mutagenesis for enhancing it's biocontrol potential against aflatoxigenic Aspergillus species. The Experiment, International Journal of Science and Technology, November, 2012 Vol. 4(2), 228-242.
<http://www.experimentjournal.com/article/strain-improvement-trichoderma->

4. Training/Workshops

- National workshop on “**State-of-the Art Technique for Isolation, Identification and application of Fungi**”. 29th July - 4th August, 2009 Sponsored by Department of Environment and Forest, Govt. of India, New Delhi and Society for Basic and Applied Mycology, (JJ-6039). Mycology Research Laboratory, Dept. of Biological Science, Rani Durgawati University, Jabalpur-482001, M.P.

- Two days National Workshop on **Applications of Chromatographic Techniques in Phytochemical analysis**. 3-4, October 2011. Organized by Government College of Pharmacy, Amravati.
- Successfully completed the XXI Winter School on **Writing Scientific Manuscript** during 1-14, December 2011 held at UGC Networking Resource Centre in Biological Sciences, School of Biological Sciences, Madurai Kamraj University, Madurai-625 021
- National workshop cum training program on **“Computational Approaches to Phylogenetic Analysis”** organized at Bioinformatics Infrastructure Facility, Amravati during 26-28th march 2012, funded by DBT, Govt. of India, New Delhi.
- Participation in the Academic lectures and interaction sessions at the **“Third Science Conclave: A Congregation of Nobel Laureates”** organized at the Indian Institute of Information Technology, Allahabad during 8-14, December 2010.
- UGC sponsored one day workshop on **Teaching Constraints in Microbiology and Biotechnology**. Organized by Department of Microbiology, Shri Shivaji Science College Amravati in collaboration with Microbiologist’s Society, India and Microbiology Teacher’s Association, SGB Amravati University, Amravati on 2nd October 2011.
- Participated in **Fifth UGC-Networking Resource Centre Workshop In Biological Sciences**, organized by division of Biological Sciences Indian Institute of Science Bangalore, on May 1-25,2012.
- Participated in STEM Teacher Training Workshop on **Research-Based Pedagogical Tool (Level-1)** held from 28th Sept. to 1st Octo, 2018 at Jaipur, Rajstan, sponsored by DBT, Govt. of India, British council, centre of excellence in Science and Mathematics Education ,IISER Pune and It was conducted by team of expert from **Sheffield Hallam University,UK**.

5. Conferences Attended

- **Poster presentation** in 52nd Annual Conference of Association of Microbiologists of India (AMI-2011) International Conference on Microbial Biotechnology Sustainable Development, November 3-6, 2011 organized by Punjab University, Chandigarh INDIA.
- **Poster presentation** in UGC Sponsored National Conference on Advances in Life Sciences For Sustainable Rural Development. October 11-12, 2011.Organised by Department of Microbiology and Zoology, Shankarlal Khandelwal College Akola (MS).
- **Poster presentation** in INNERVATE-2012.UGC Sponsored two day National Congress on Stepping up with Bioscientific Technologies, January 27-28, 2012,Organised by J.B. Science College Wardha (MS).
- **Poster presentation** in National Conference on Mycodiversity with its Sustainable Exploration and Biotechnological Applications and 38th Annual Meeting of

Mycological Society of India. Feb 6-7 2012. Organized by Department of Botany Shri Shivaji Science College, Amravati and Department of Botany SGB Amravati University Amravati (MS) .

- **Poster presentation** in National Conference on Current Advances in Biotechnology and Annual Meeting of Society for Biotechnologists (India) during Nov 25-26 2013, organized by Department of Biotechnology SGB Amravati University Amravati (MS) .

6. Co- Curricular Activity

- **Second Prize** in National Seminar on Biophysics, Sponsored by UGC New Delhi, 19th Feb. 2007. Organized by Department of Physics and Zoology J.D. Patil Sangludkar College Daryapur, distt. Amravati, (MS).
- **Second Prize** in Debate competition at the “National Science Day-2007, Theme- More Crop Per Drop” held at SGB Amravati University, Amravati.
- Participated in UGC Sponsored National Seminar on “Recent Innovation in Drug Technology, Techniques and Nanotechnology” held on 27th Feb. 2010. Organized by Shri R.R. Lahoti Science College, Morshi, Distt. Amravati (MS).
- Participation in “**Avishkar** 2006, theme- Protection of Environment and Wildlife” in the category of Medicine and Pharmacy. Held at SGB Amravati University Amravati during 29th-30th Dec 2006.
- Participated in “Entrepreneurship Awareness Camp” Sponsored by Ministry of Science and Technology NSTEDB, Government of India, New Delhi. Organized Centre for Entrepreneurship Development (Tamilnadu), 10-12th Dec 2011 at School of Biological Sciences, Madurai Kamraj University, Madurai (Tamilnadu).