

## CURRICULUM VITAE

### 1. PERSONAL PROFILE:

Name : Dr. Amrut Ravindra Bhosale.  
Father Name : Ravindra R. Bhosale  
Gender : Male  
Date of Birth : 29th April 1990  
Marital Status : Unmarried  
Religion : Hindu - Maratha  
Category : OPEN/ EWS  
Conversant in : English, Hindi and Marathi  
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### 2. EDUCATIONAL QUALIFICATION:

Degree	Name of Institute / College	University	Year of Passing	Marks (%)
Ph.D.	Department of Zoology, Shivaji University, Kolhapur	Shivaji University, Kolhapur	2019	--
NET	---	CSIR-UGC	2019	51.25
M.Sc.	Department of Zoology, Shivaji University, Kolhapur	Shivaji University, Kolhapur	2013	64.87
R. B.Sc. (Zoology)	Dr. Patangrao Kadam Mahavidyalaya, Sangaliwadi, Sangli	Shivaji University, Kolhapur.	2011	76.66
B.Sc. (Chemistry)	Dr. Patangrao Kadam Mahavidyalaya, Sangaliwadi, Sangli	Shivaji University, Kolhapur.	2011	60.08

### 3. EXPERIENCE:

Designation	Name of Institution / Organization	Period of Service		Experience (Years & Months)
		From	To	
Assistant Professor	Smt. Karturbai Walchand College (Arts and Science), Sangli	01/08/2017	28/02/2018	7 months
Assistant Professor	Amdar Shashikant Shinde Mahavidyalaya, Medha	01/08/2019	28/02/2020	7 months
Assistant Professor	Sadguru Gadage Maharaj College, Karad	15/02/2021	Till date	2 years 6 months

Total Teaching Experience: 3 years & 8 Months

#### 4. PATENTS PUBLISHED:

- Patent No. - **128615**

Title: **“ANIMAL DETECTING AND ALERTING DEVICE FOR AGRICULTURE FIELD”**

Creators: 1. Dr. Vaishali Sangram Shewale 2. Dr. Nivas M. Desai 3. Dr. Sudarshan T. Charapale 4. Dr. Chirag U. Narayankar 5. Dr. Mohan M. Rajmane 6. Dr. Nirmala M. Patil 7. **Dr. Amrut Bhosale** 8. Mrs. Snehal Shingate.

Type – **Design (375913-001)**

Issued – February 2023

- Patent No. - **142179**

Title: **“SMART FISHING APPARATUS”**

Creators: 1. Prof. (Dr.) Vishnu Yadavrao Kadam 2. Dr. Pallavi Vinayak Khairmode 3. Dr. Vaishali Sangram Shewale 4. **Dr. Amrut Ravindra Bhosale**.

Type – **Design (386659-001)**

Issued – August 2023

#### 5. RESEARCH PAPER PRESENTED:

- Patil T.S, **Bhosale A. R.**, Yadav R.B, and D.V. Muley. Diversity of loach fishes from Northern Western Ghats of Kolhapur district and its Identification. “State Level workshop on Animal Taxonomy” on 26 August 2014 Organized by Department of Life Sciences, Smt. Kasturbai Walchand College, Sangli, Dist: Sangli.
- **Bhosale A. R.** and D.V. Muley. Additional distributional records of *Chamalycaeus expatriatus* (W. T. & H. F. Blanford, 1860) (Caenogastropoda: Cyclophoridae) in northern Western Ghats, Maharashtra India. One day National conference on “Emerging Trends and Classics in Life Sciences” on 28<sup>th</sup> January 2017 Organized by Department of Botany and Zoology, Yashwantrao Chavan Warana Mahavidyalay, Warananagar, Dist: Kolhapur.
- **Bhosale A. R.** and D. V. Muley. Molecular identification and distribution of an exotic slug *Sarasinula plebeia* (Fischer, 1868) from the northern Western Ghats, India. One day National conference on “Recent Trends in Conservation and Management of Ecosystems” on 15<sup>th</sup> January 2018 Organized by N. E. Society’s D. B. J. College, Chiplun, Dist: Ratnagiri (MS) In Collaboration with and Board of Studies in Zoology, University of Mumbai.
- **Bhosale A. R.** and Pawar P. T. On the survey of Praying Mantid fauna in and around Medha region, Jaoli Tehsil, Satara district, MS, India. One day National Conference on “Conservation of Biological diversity” on 1<sup>st</sup> February 2019 organized by the Department of Zoology, Mudhoji College, Phaltan Bio Vision Charitable Trust, Phaltan, Maharashtra, India.

- Raut R. A. and **Bhosale A. R.** On the occurrence of *Ammorphoscelis singaporana* Giglio-Tos, 1915 (Insecta: Mantodea: Amorphoscelidae) from the Western Ghats, India. Two days International Conference on “Innovative Trends in Life Sciences (ITLS).” On 11<sup>th</sup> and 12<sup>th</sup> March 2022 organized by Sadguru Gadage Maharaj College, Karad, Maharashtra, India.
- Yadav O.V. and **Bhosale A. R.** Preliminary survey of land snail fauna from Satara district (MH), India. Two days National Conference on “Covid Pandemic: Impact on Sustainability of Agriculture, Livestock and Biodiversity (CPISALB-2022)” on 25<sup>th</sup> and 26<sup>th</sup> March 2022 organized by Shri Vijaysinha Yadav College, Peth Vadgaon, Dist. Kolhapur, Maharashtra, India.

## 6. RESEARCH PAPER/ REVIEW ARTICLE PUBLISHED:

- **Bhosale A.**, Thackeray T. & Yadav O. (2022). A new species of *Haploptychius* Möllendorff, 1906 (Stylommatophora: Streptaxidae) from the Western Ghats, India. *Molluscan Research* 1-10. <https://doi.org/10.1080/13235818.2022.2075081>
- Yadav O.V., Patil T.S. and Bhosale A.R. (2021). New site record of *Minervarya goemchi* (Anura: Dicroglossidae) constituting range extension to Maharashtra state, India. *Journal of Bombay Natural History Society*, 118: 49-51.
- Yadav O., Jadhav M., Kininge S., Bajantri P., and **Bhosale A.** (2021). Land Snails Feeding on Dead Frogs. *Reptiles & Amphibians* 28(3): 546–547.
- Yadav O.V., **Bhosale A.R.**, and Gopalan S.V. (2021). New Records of the Bicolored Frog, *Clinotarsus curtipes* (Jerdon 1853) (Amphibia: Anura: Ranidae), from the Northern Western Ghats, India. *Reptiles & Amphibians* 28(3): 542–545.
- **Bhosale A.**, Thackeray T. & Rowson B. (2021). *Perrottetia rajeshgopali*, a new species of *Perrottetia* Kobelt, 1905 (Stylommatophora: Streptaxidae) from the Western Ghats, India. *Archiv für Molluskenkunde* 150(1): 45–54. (IF: 0.7).
- **Bhosale A.R.**, Saadi A.J., Wade C.M., Thackeray T.U., Tamboli A.S., Kadam S.K., Muley D.V. & Raheem D.C. (2021). *Varadia*, a new helicarionoidean semi-slug genus from India’s Western Ghats (Stylommatophora: Helicarionoidea). *European Journal of Taxonomy* 757: 50–79. (IF: 1.393).
- Yadav, O. and **Bhosale. A.** (2019). *Minervarya gomantaki* (Goan Fejervarya) and *Miervarya syhadrensis* (Bombay Wart Frog) interspecies amplexus. *Herpetological review*, 50(2), 339-340. (IF: 0.59).
- **Bhosale A.**, Muley D., Yadav O. and Raheem D. (2019). Re-description of the land snail *Eurychlamys platychlamys* (Blanford, 1880) (Pulmonata: Helicarionidae) from the Western Ghats of India. *Archiv fur Molluskenkunde*, 148(2), 117-128 (IF: 0.7).
- Gunjal, D.B., Gore, A.H., **Bhosale, A.R.**, Naik, V.M., Anbhule, P.V., Shejwal, R.V., Kolekar, G.B. (2019). Waste-derived sustainable carbon nanodots as a new approach for

sensitive quantification of ethionamide and cell imaging. *Journal of Photochemistry and Photobiology A: Chemistry*, 376. (IF: 3.261).

- Kadam S.K., Chandanshive V.V., Rane N.R., Patil S.M., Gholave A.R., Khandare R.V., **Bhosale A.R.**, Jeonf Byong-Hun and Govindwar S.P. (2018). Phytobeds with *Fimbristylis dichotoma* and *Ammannia baccifera* for treatment of real textile effluent: An in-situ treatment, anatomical studies and toxicity evaluation. *Environmental Research*, 160, 1-11. (IF: 5.026).
- Patil T.S., Tamboli A.S., Patil S.M., **Bhosale A.R.**, Govindwar S.P. and Muley D.V. (2016) Relative profile analysis of molecular markers for identification and genetic discrimination of loaches (Pisces, Nemacheilidae) *Comptes Rendus Biologies*, 339 (9), 364-370. (IF: 1.313).
- **Bhosale, A.R.**, Patil, T.S. Yadav, R.B. and Muley, D.V. (2016). On the occurrence of *Theobaldius(?) tristis* (Blanford, 1869) (Caenogastropoda: Cyclophoridae) in the northern Western Ghats, Maharashtra, India. *Journal of Threatened Taxa*, 8(6): 8934–8937; <http://dx.doi.org/10.11609/jott.2357.8.6.8934-8937>
- Patil, T.S., **Bhosale, A.R.**, Yadav, R.B., Khandekar, R.S. and Muley, D. V., (2015) Study of Endemic and Threatened Fish Species Diversity and its Assemblage Structure from Northern Western Ghats, Maharashtra, India. *International Journal of Zoological Research* 11, 116–126. doi:10.3923/ijzr.2015.116.126

## 7. SEMINAR / CONFERENCE/ WORKSHOP ATTENDED:

- One day State level Workshop on “Biodiversity and its Conservation” on 28<sup>th</sup> December 2018 organized by the Department of Zoology, Mudhoji College, Phaltan.
- One-day “Awareness Programme on Honey Bee Keeping” held on 5<sup>th</sup> October 2018 organized by the Department of Zoology, Shivaji University, Kolhapur, and Central Bee Keeping Research and Training Institute, Khadi and Village Industries Commission, Government of India, Pune.
- Value-added course on “Ornamental fish breeding, rearing and its management” on 23<sup>rd</sup> – 28<sup>th</sup> July 2018 organized by the Department of Zoology, Shivaji University Kolhapur and College of Fisheries, Shirgaon, Ratnagiri.
- One day State level Workshop on “Biodiversity, Conservation and Awareness” on 4<sup>th</sup> October 2017 organized by the Department of Zoology, Shivaji University Kolhapur and Maharashtra State Biodiversity Board, Nagpur.
- Science Academies’ Lecture Workshop on “Foundation Lectures in Biology” on 16<sup>th</sup> – 18<sup>th</sup> August 2017 organized by the Department of Zoology and Environmental Science, Shivaji University Kolhapur.
- National Conference on “Conservation Science and Sustainable Development” on 24<sup>th</sup> - 25<sup>th</sup> January 2017 organized by the Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore.

- National Conference on “Biodiversity and Bioresource Management” on 15<sup>th</sup> -16<sup>th</sup> January 2016 organized by the Department of Zoology, Shivaji University, Kolhapur.
- National Conference on “Emerging Trends in Animal Sciences” on 22<sup>nd</sup> -23<sup>rd</sup> March 2013 organized by the Department of Zoology, Shivaji University, Kolhapur.

## 8. OTHER –

- **INTERNATIONAL RESEARCH PROJECT-**

1. Project title: “**Distribution and taxonomy of the landsnails of the northern Western Ghats, India**”

Total Grant received– **£1000- approx. 94,500/- INR.**

Funding Agency - **Systematics Association and Linnean Society of London.**

Year - **2020**

2. Project title: “**A survey of the land-snail fauna of the northern Western Ghats, India.**”

Total Grant received– **£1500- approx. 1,48,000/- INR.**

Funding Agency - **Malacological Society of London**

Year – **2021**

- **RESEARCH EXPERIENCE**

- **Junior Research Fellowship for 2 Years (2013-15) and Senior Research Fellowship for 3 months (2016)** from DBT, New Delhi, India. Under the project entitled “Interdisciplinary program of life sciences for advanced research and education”.
- **Research Associate (part-time)** at Foundation for Biodiversity Conservation, A1903, Shubh Kalyan, Nanded City, Pune 411041, India for **2 years (2020-2022)**.

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**Name:** Dr. Amrut Ravindra Bhosale