

## Department of Zoology



**Name (Surname first)** : **Dr. Tangadi (Naik) Rekha Ramanna**

**Qualification** : M. Sc., B.Ed. Ph. D

**Designation** : Lecturer in Zoology, M.E.S Class-II.

**College** : Rajaram College, Kolhapur

**Department** : Zoology

**Date of Birth** : 25-06-1984

**Date of Appointment** : 12-12-2012

**Permanent Address** : Plot No. 7/8, Survey No.153A/2,  
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### **Teaching Experience –**

1. Working as a Permanent faculty of Lecturer in Zoology, Rajaram College, Kolhapur from 2012
2. Worked as a CHB Asst. Professor in Raje Ramrao College, Jath from 2007 to 2012.
3. Worked as full time lecturer in Biology of Jath Highschool and Junior college, Jath from 2008 to 2012.

### **Research Aptitude –**

In August 2024, I will be awarded a Ph.D. from Shivaji University, Kolhapur, under the guidance of Prof. Dr. S.R. Yankanchi, Head of the Zoology Department, Shivaji University, Kolhapur.

**Research area** - Bio-pesticides, Entomology, Cell-Biology

### **Conferences – National / International**

1. Participated in National conference on Sustainable Agriculture organized by Department of Agrochemicals and pest management, Devchand College, Arjunnagar held on 12 February 2019.
2. Poster presentation in 6<sup>Th</sup> Biopesticide International Conference (BIOCICON-2019) held at Amity University Chhattisgarh, Raipur on 6<sup>th</sup> -8<sup>th</sup> March 2019.
3. Poster presentation in International Conference on Cancer Biology: Basic Science to Translational Research organized by Department of Stem cell and Regenerative Medicine D.Y. Patil Medical College, Kolhapur, held on 17-18<sup>th</sup> January 2020.
4. Poster presentation in National Conference on Recent Advances in Developmental and Reproductive Biology organized by Department of Zoology, Arts, Commerce and Science College, Palus under Star College Scheme, Department of Biotechnology (DBT), New Delhi held on March 2022.

### **Awards –**

1. Got Second Rank in Poster presentation entitled Efficacy of Plant essential oil against Pulse beetle (*C. Chinensis*) in National Conference on Recent Advances in Developmental and Reproductive Biology organized by Department of Zoology, Arts, Commerce and Science College, Palus under Star College Scheme, Department of Biotechnology (DBT), New Delhi

held on March 2022.

### **Publications –**

1. Khandagale, B. M., **Tangadi R. R.** and Yankanchi, S. R. (2019) Toxic efficacy of essential oils against rice weevil, *Sitophilus oryzae* L. *Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences* 140-145. DOI 10.26479/2019.0501.57 (International) (Peer Reviewed Journal)
2. **Tangadi, R. R.**, Jadhav, G. S., Devarshi, A. A. and Yankanchi S. R. (2021) Efficacy of plant essential oils against rice weevil, *Sitophilus oryzae* L. *Journal of Biopesticides* 14(1): 22-26.(International) (Peer Reviewed Journal)
3. Plant Essential Oils as Insecticidal Agents for Control Of Pulse Beetle *Callosobruchus chinensis* L. **Rekha R. Tangadi** , Anuradha K. Shinde and S. R. Yankanchi Department of Zoology, Shivaji University, Kolhapur 416 004 (MS) India. *JOURNAL OF SHIVAJI UNIVERSITY : SCIENCE AND TECHNOLOGY* 48(1):37 ,Jan. 2022 ISSN Science -0250-5347 (Peer Reviewed Journal) (National)

### **University Project :-**

Worked as project fellow on the University Research Project (under Research Strengthening Scheme) entitled “**Synergistic efficacy of certain plant essential oils against stored grain insect pests**” under the guidance of Dr. S.R. Yankanchi, Principal Investigator, Department of Zoology, Shivaji University, Kolhapur (2019-2022).