

CURRICULUM VITAE

SRINIVASA RAO . VATTIKONDA

Division of Entomology

Dept of Zoology, Nizam College (A),

Osmania University, Hyderabad

Andhra Pradesh - 500001.

E-MAIL: vattikonda18@gmail.com

Mobile: +91 - 9849746498

Profile:

Lecturer in Zoology teaching for both UG and PG students having a total of 4 years of experience and Researcher with good experience in Agricultural Entomology; Technical expertise in the various pest controlling methods; Enthusiastic with strong interpersonal, good analytical skills and commitment towards goal with a sense of urgency. Pursuing Research work since 2007 in the Division of Entomology and, Department of Zoology, Osmania University, Hyderabad, India.

Thesis Title: “A STUDY ON THE ANTIFEEDANT AND INSECT GROWTH REGULATING
ACTIVITY OF CERTAIN PLANT PRODUCTS ON THE CITRUS BUTTERFLY, *PAPILIO*
DEMOLEUS L. (LEPIDOPTERA: PAPILIONIDAE)”

Academic Profile:

- **Ph.D (Zoology)** from Osmania University with Entomology as a specialization in 2011
- **M.SC (Zoology)** with 1st division, *Histochemistry and Reproductive physiology* as a specialization from Kakatiya University in 2005.
- **B.Ed (Bachelor of Education)** with 1st division from, Kakatiya University, Warangal in 2002.
- **B.Sc. (Botany, Zoology and Chemistry)** with 2nd division from, Kakatiya University, Andhra Pradesh in 1998.
- **Intermediate (Biology, Physics, Chemistry)** with 2nd division, From Board of Intermediate Education, Andhra Pradesh in 1995.
- **S.S.C** with 2nd division from Board of Secondary Education, Andhra Pradesh in 1993.

Computer Skills: Good computer skills using MS Word, Microsoft Office, Excel (Statistics), Power point .

Technical Expertise:

- Culturing and Maintaining of insects in lab.
- Toxicity assessment and Behavioral studies
- Evaluating Acute and Chronic toxicity tests.
- Evaluating antifeedant and Insect growth regulating hormone activity

Teaching Experience:

- 1). **Presently** working as an **Assistant Professor (Contract)** in the **Department of Zoology, Nizam College** since **2009 to till date**.
- 2). Worked as a Degree College Lecturer in **Sardar Patel Degree College, Padma Rao Nager, Secunderabad (02-08-2008 to 23-07-2009)**.

Publications:

1. **Srinivasa Rao Vattikonda, Nageswara Rao Amanchi and Sabita Raja S.** Antifeedant activity of forskolin, an extract of *Coleus forskohlii*, against *Papilio demoleus* L. (Lepidoptera: Papilionidae) larvae (2014). *European Journal of Experimental Biology*, 4(1):237-241.
2. **Srinivasa Rao Vattikonda, Nageswara Rao Amanchi and Sabita Raja S.** Influence of Solasodine a pure compound of *Solanum aviculare* on feeding activity against *Papilio demoleus* L. (Lepidoptera: Papilionidae) larvae (2014). *International Journal of Current Research*, 6(2):4976-4979.
3. **Srinivasa Rao Vattikonda, Nageswara Rao Amanchi and Sabita Raja S.** Effect of Costunolide a plant product of *Saussurea lappa* on feeding behaviour of *Papilio demoleus* L. (Lepidoptera: Papilionidae) Larvae (2015). *Research Journal of Recent Sciences*, 4(7): 55-58.
4. **Srinivasa Rao Vattikonda, Nageswara Rao Amanchi and Sabita Raja S.** Bio efficacy of β – Asarone on feeding deterrence of *Papilio demoleus* L. fourth instar larvae (Lepidoptera: Papilionidae) (2015). *International Journal of Science, Environment and Technology*, 4(1): 23 – 32

5. **Srinivasa Rao Vattikonda, Nageswara Rao Amanchi and Sabita Raja S .** Effect of Betulinic acid on feeding deterrence of of *Papilio demoleus* L. (Lepidoptera: Papilionidae) Larvae (2014). *Indian Journal of Fundamental and Applied Life Sciences*, 4(4): 43-48.
6. **Srinivasa Rao Vattikonda.** Effect of andrographolide on feeding behaviour of *Papilio demoleus* L., (Lepidoptera: papilionidae) Larvae (2015). *Asian Journal of Bio Science*, 10(1): 65 – 70.
7. **Srinivasa Rao Vattikonda and Sabita Raja Sangam.** Assessment of antifeedant potential of azadirachtin, a plant product of *Azadirachta indica* against *Papilio demoleus* L. (Lepidoptera: Papilionidae) larvae (2016). *Journal of Entomology and Zoology Studies*, 4(5): 956-959.
8. **Srinivasa Rao Vattikonda and Sabita Raja Sangam.** Effect of forskolin on the growth and differentiation of the ovary of *Papilio demoleus* L. (Lepidoptera: Papilionidae) larvae(2017). *International Research Journal of Environmental Sciences*, 6(1): 1-7.
9. **Srinivasa Rao Vattikonda, Madhavi M, Sabita Raja S.** Effect of Andrographolide on ovarian development of *Papilio demoleus* L. (Lepidoptera: Papilionidae) larvae (2018) . *International Journal of Entomology Research* (Accepted for Publication)

Seminars / Symposia / Workshop / Conferences Attended:

1. Participated in *National Conference* on “**National Symposium on 50 years of DNA Double Helix**” held from December 29th to 30th - 2003, organized by Dept of Zoology, Kakatiya University, Warangal.
2. Participated in *National symposium* on “**ANIMAL CELLS: Culture, Differentiation and Genetics**” held from 12th to 13th - 2004 organized by Dept of Zoology, Kakatiya University, Warangal.

3. Attended One day workshop on ***“Effective research for PhD Scholars of Osmania University”*** held on 23rd Sept 2006, organized by ICSSR – SRC and ITBA - HYD.
4. Participated in National conference on ***“Biodiversity conservation and Human Well- being”*** held on Feb 8th – 10th 2007, organized by Dept of zoology, Osmania University, Hyderabad.
5. Participated in National Seminar on ***“Agriculture, Development and Environment ”*** on 19th September 2010, organized by Dept of Zoology, Nizam College, Osmania University, Hyderabad.
6. **Poster Presented in AP Science Congress – 2013 (November 14th to 16th, Hyderabad),** Organized by AP Academy of Sciences
7. National Seminar on ***“Prevalence and Incidence of Blood Sucking Hematophagous vectors and their Clinical Importance in South India”*** Osmania University campus Hyderabad on 26th august, 2014.
8. National Conference on ***“ Emerging challenges and Innovative Strategies in Freshwater Ecology, Biodiversity and Applied Toxicology “*** Held at Nizam college (A) , Osmania University, Hyderabad on 26th&27th September, 2014.
9. Participated in Sir Ronald Ross Institute of Parasitology and Programme in Zoology, ***“Emerging trends in parasitic infectons – Diagnosis, treatment and abatementontrol”***. Begumpet on the 25th April of 2014.
10. National Conference on advances in ***“Insect Vector Control and Applied Biology”*** (AIVA) Department of Zoology, Osmania University on 27th-28th February 2015.
11. Participated in Sir Ronald Ross Institute of Parasitology and Programme in Zoology, ***“Emerging and Re-emerging Vector-borne Diseases:Surveillance and control”*** Department of Zoology, Osmania University, Hyderabad on the 20th and 21th August of 2016.
12. Participated in International Conference in ***“ Innovations in Commerce and Sciences”*** held in Nizam college, 29 & 30 November 2017
13. Oral Presentation at ***“National conference on Harmony with nature in context of environmental issues and challenges”*** held in Kakatiya University, Warangal, Telengana State, 21-23th Dec, 2017 and Organized by Department of Zoology,

Membership in Scientific Bodies:

Life Member in Indian Science Congress Association

Bio - Data

Name : Srinivasa Rao. Vattikonda
Father's Name : Mohana Rao
Date of Birth : 09-05-1978
Edu. Qualifications : M.Sc., (Ph.D) (Zoology)
Specialization : Entomology
Gender : Male
Marital status : Married
Citizenship : Indian.
Teaching Experience : 11 Years for UG and P.G.

Correspondence : Department of Zoology
Nizam College (A)
Bhasheer Bagh
Hyderabad – 500001
Andhra Pradesh
India

(Srinivasa Rao. Vattikonda)