

## Faculty Profile

**Name:** Bangar Nilam Raghunath  
**Designation:** Assistant Professor of Agril Entomology  
**Qualification:** M. Sc. (Agriculture)  
**Specialization:** Agril. Entomology  
**Experience:** Teaching: 6 Years 7 months, Industry: - no  
**Email ID:** nilu.bangar@gmail.com



### Areas of Interest:

1. Teaching
2. Research

### Courses Taught:

Sr. No	Subject/ Lab Details	Year
1	Fundamentals of Entomology	2017-18
2	Insect Ecology and IPM including Beneficial Insects	2017-18
3.	Crop Pests and Store grain Pests and their Managements	2016-17
4.	Insect Morphology and Systemic	2016-17

### Projects Guided for UG Program:

1. -----Not Eligible-----
2. -----Not Eligible-----

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1. -----Not Eligible-----
2. -----Not Eligible-----

### Details of Participation in Conferences/ Seminars/ Workshops:

1. Survey of natural enemies of various insect pests damaging vegetable crops in chosen agroecosystem in Gujarat, India. **International Symposium on 'Insect Pest Management'** at Entomology Research Unit, St. Xavier's College Palayamkottai, Tamil Nadu.
2. Impact of weather parameters on population of leaf miner, *Liriomyza trifolii* in smooth Gourd *Luffa cylindrical* (L.). **International Symposium on 'Insect Pest**

**Management** ” at Entomology Research Unit, St. Xavier’s College Palayamkottai, Tamil Nadu.

3. Evaluation of newer synthetic insecticides against *Earias vittella* Fabricius infesting okra during summer season. **International conference on Entomology** at Punjab University, Patiala, Punjab.
4. Screening of okra accessions for susceptibility to Shoot and Fruit borer, *Earias vittella*. **International conference on Entomology** at Punjab University, Patiala, Punjab.
5. Participation in national center of integrated pest management, New Delhi organized by Anand agriculture university, Anand, Gujarat.

#### **Publications:**

6. Screening for varietal susceptibility of okra genotypes/cultivars to *E. vittella* and correlation between constituents and *E. vittella* infestation. *Indian J. Agric. Biochem.* 25 (1), 76-79.
7. Bio-efficacy of Emamectin Benzoate 5% SG against shoot and fruit borer infesting okra. *Insect environment* 16(4), 2012180-182.
8. Evaluation of various synthetic insecticides against *Earias vittella* Fabricius infesting okra. Paper presented in *AGRES-An International e-Journal*. 1 (3), 367-375.
9. Residual status of insecticides in/on okra fruits. Paper presented in *AGRES-An International e-Journal*. 1 (3), 305-313
10. Resistance sources of okra genotypes/ cultivars to shoot and fruit borer. Paper presented in *AGRES- An International e-Journal*, vol. 1(3), 497-503.
11. Bio-efficacy of cyazypyr 10 OD W/V against thrips and fruit borer infesting chilli. Paper presented in *AGRES- An International e-Journal*, vol. 1(4), 534-538.

#### **Achievements:**