



Archana Chaitanya Belsare

Education Qualification

Ph.D. (Agril. Entomology)

CURRICULUM VITAE

Dr. Archana Chaitanya Belsare
Ph.D. (Agril. Entomology)
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Career objective:

To work in a leading organization, which promotes learning and growth, make a positive contribution through my knowledge, skills personal commitment and continuously strive for professional satisfaction, organizational and individual excellence.

Educational Qualifications:

Examination Passed	Name of the Institution	Name of the University/ Board	Subject	Marks (%)	Class Obtained
Ph. D.	N. M. College of Agriculture, Navsari	Navsari Agricultural University, Navsari (Gujarat)	Agril. Entomology	7.58/10	First
NET	ASRB, New Delhi	ASRB, New Delhi	Agril. Entomology	64	Qualify
M.Sc. (Agri.)	College of Agriculture, Dapoli	Dr. BSKKV Dapoli, Dist. Ratnagiri (Maharashtra)	Agril. Entomology	7.44/10	Second
B.Sc. (Horti.)	Shri. Shivaji College of Horticulture, Amravati	Dr. P.D.K.V., Akola (Maharashtra)	Horticulture	7.89/10	First
H. S. C.	Jagdamba Mahavidyalay, Achalpur, Dist. Amravati	Amravati Board (Maharashtra)	Science	53.17	Second
S. S. C.	Sitabai Sangai Girls Highschool, Anjangaon Surji, Dist. Amravati	Amravati Board (Maharashtra)	Eng, Mar, Hin, Math, Sci, Social science	54.66	Second

Total Experience**6 Year and 6 months 29 days****Experience details:**

Sr. No.	Post held	Name of the employer	Period		Total Experience	Nature of duties
			From	To		
1	Manager (Agri R&D)	Netsurf Communication Pvt Ltd Pune	9/9/2019	31/10/2020	1year 1month 23 days	Product Development
1	Senior Executive (R & D)	Jain Irrigation System Ltd. Jalgaon	16/07/2018	24/08/2019	1year 1 Month 9 days	Conduct In-house trials of bio-pesticides including data record, data analysis and presentation report preparation Co-operator/Regulatory trial co-ordination and handling
2	Research Associate	Navsari Agricultural University Navsari Gujarat	16/03/2017	28/02/2018	11 Months 16 Days	Survey and collection of natural enemies of crop peats and worked on microbial pesticides
3	Research Associate	Navsari Agricultural University Navsari Gujarat	26/11/2016	28/02/2017	3 months 4 days	Survey and collection of natural enemies of crop peats and worked on microbial pesticides
4	Senior Research Fellow (SRF)	Dr. Y. S. Parmar University of Horticulture and Forestry, Nauni, Solan (H.P.)	26/02/2016	10/09/2016	6 months 14 days	Survey work and data analysis of borer infestation

5	Assistant Professor (Entomology)	Dolphin P. G. College of Science and Agriculture, Chunni-Kalan Dist.- Fatehgarh Sahib (Punjab)	10/07/2015	18/12/2015	5 month 08 days	Teaching to B. Sc. (Agri.) Under graduate students
6	Assistant Professor (Entomology)	S.P. College of Agriculture, Kharwate-Dahiwali, Tal.- Chiplun, Dist.- Ratnagiri (Maharashtra)	15/07/2009	30/08/2011	2 years 1 month 15 days	Teaching to B. Sc. (Agri.) Under graduate students

Responsibilities:

- ✓ Evaluation of new molecules (bio-pesticides) in field.
- ✓ Data analysis of In- house trials.
- ✓ Field visit and suggestion of pest management In-house different location

Computer proficiency:

1. MS-CIT Examination passed: Passed with 82 percent in June, 2011 conducted by MKCL, Mumbai.

Academic Research Work:

1. **Ph. D. research title:** Morphological and biochemical basis of resistance against fruit borer, *Helicoverpa armigera* (Hubner) infesting tomato under south Gujarat condition.
2. **Ph. D. major seminar title:** Morphological and biochemical basis of resistance against major insect pests of malvaceae family
3. **Ph. D. minor seminar title:** *Pseudomonas fluorescens*- a potential antagonists against soil-borne and foliar diseases of vegetables
4. **M. Sc. thesis title:** Biology, Feeding potential and effect of insecticides on *Cryptolaemus montrouzieri* Mulsant.
5. **M. Sc. seminar title:** Conservation of natural enemies.

Life Membership in Scientific Community and Journals:

1. Trends in Biosciences Journal (A Fortnightly International Research Journal).

Participation in Seminar /Symposium/Conference:

1. National level capacity building workshop on “**Promoting Eco-Agriculture for Sustainability and Climate Change Impacts Management**” supported by Planning Commission, Govt. Of India, New Delhi held at University of Mumbai, Mumbai during **December 19th to 20th 2011**.
2. International conference on “**Advances in Biological Sciences (ICABS-2012)**” organized by the Department of Biotechnology and Microbiology and Inter University Center for Biosciences, Kannur, Kerala during **March 15th to 17th 2012**.
3. State Level Seminar on “**Plant Protection in Nursery and Protected Cultivation**” held at Navsari Agricultural University, Navsari during **February 13, 2013**.
4. National level seminar on “**Role of Organic Farming in Climate Resilient and Sustainable Agriculture**” held at Navsari Agricultural University, Navsari during **January 9th to 10th 2014**.
5. Global Conference on “**Technological challenges and human resources for climate smart**

Computer proficiency

MS-CIT Passed

Academic Research Work

Life Membership in Scientific Community/Journals 01

Seminar/ Symposium/ Conference attended

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horticulture- issues and strategies” held at Navsari Agricultural University, Navsari during **May 28th to 31st 2014.**

6. The 2nd International Conference on “**Bio-resource and Stress Management**” held at PJTSAU and ANGRAU, Hyderabad, Telangana State, India during **7-10 January, 2015.**
7. National conference on “**Frontiers in Research and Development on Agriculture, Biomedical, Chemical and Pharmaceutical Sciences**” held at Mewar University during **March 4th 2016.**
8. National seminar on “**Awareness and Promotion of Dry Flower Exports and Industry in Gujarat**” held at ASPEE College of horticulture and Forestry, Navsari Agricultural University, Navsari during **June 11th 2017.**
9. One day Training cum Workshop on Beekeeping on “**World Honeybee Day**” held at ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari during **August 19th 2017.**
10. National seminar on “**Application of Remote Sensing and GIS Scenario**” organised by university of agricultural sciences, Dharwad, College of Forestry, Sirsi, in collaboration with ISRO, Bengaluru at UAS, Dharwad during **September 15th to 16th 2017.**

Research Paper published in National & International Journals:

1. **Ambule A.T.**, Desai V. S., Narangalkar A. L. and Lad S. K. (2010). Comparative biology of *Cryptolaemus montrouzieri* Mulsant (Coleoptera: Coccinellidae) on different species of mealybug. *Green Farming*, **1** (5): 499-502.
2. **Ambule, Archana T.**; Patil, Dinesh L.; Radadia, G. G. (2014). Feeding potential of *Cryptolaemus montrouzieri* Mulsant on different species of mealybugs. *Internat. J. Plant Protec.*, **7**(2): 373-376
3. **Ambule Archana T.**, Radadia G. G., Patil D. L. & Toke N. R. (2015). Morphological characters of tomato in relation to resistance against tomato fruit borer, *Helicoverpa armigera* (Hubner). *Internat. J. Plant Protec.* **8**(1):152-156
4. **Ambule Archana T.**, Radadia G. G., Shinde C. U. & Patil D. L..(2015). Relative efficacy of newer insecticides against *Helicoverpa armigera* (Hubner) in tomato under south Gujarat condition. *Internat. J. Plant Protec* **8**(2): 250-255
5. Patil, Dinesh L.; Radadia, G. G.; **Ambule, Archana T.**; Toke, N. R. and Belsare, C. R. (2015). Field Evaluation of Brinjal Genotypes for Resistance to Brinjal Shoot and fruit borer, *Leucinodes orbonalis* Guenee. *Trends in Biosciences*, **8**(6): 1379-1382.
6. Patil, Dinesh L.; Radadia, G. G.; **Ambule, Archana T.** (2017). Bioefficacy of Insecticides Against Brinjal Shoot and Fruit Borer, *Leucinodes orbonalis* Guenee (Lepidoptera: Pyralidae) Under South Gujarat Conditions. *Trends in Biosciences*, **10**(1): 191-194.

Paper Presented in Seminar/ Conference/ Symposium:

1. **Ambule Archana**, Desai V. S. and Patil D. L. (2014). *Cryptolaemus montrouzieri* Mulsant as a bioagent for the management of mealybug. Poster presented in National level seminar on “Role of Organic Farming in Climate Resilient and Sustainable Agriculture” held at Navsari Agricultural University, Navsari during January 9th to 10th 2014.
2. Toke, N. R.; Patel, K. A.; Patil, D. L. and **Ambule, A. T.** (2014). Seasonal abundance of predatory mite, *Amblyseius longispinus* and its correlation with phytophagous mite, *Tetranychus urticae* on rose under polyhouse conditions. Paper presented in “Technological challenges and human resources for climate smart horticulture- issues and strategies”, during 28th to 31st May, 2014.
3. Patel, K. A.; Toke, N. R.; Patil, D. L. and **Ambule, A. T.** (2014). Seasonal incidence of *Tetranychus urticae* (Koch.) on rose under polyhouse. Oral presented in “Technological challenges and human resources for climate smart horticulture- issues and strategies”, during 28th to 31st May, 2014.
4. **Ambule A. T.**, Radadia. G. G., D. L. Patil, Belsare C. R. and Toke N. R. (2015). Morphological Characters of Tomato in Relation to Resistance against Tomato Fruit Borer, *Helicoverpa armigera* (Hubner). Poster presented in 2nd International Conference on “Bio-resource and Stress

Management” held at PJTSAU and ANGRAU, Hyderabad, Telangana State, India during 7-10 January, 2015.

Popular Articles

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Popular Article:

1. Patil, D. L.; Toke, N. R.; Belsare, C. R.; Ambule, Archana T. and Shinde, Manisha S. (2015). Insects: Vectors of plant diseases and their characteristics. *Agrobios Newsletter*, **13**(8): 90-92.
2. **Ambule A. T.**, Shinde M. S., Patil D. L. and Toke N. R. (2014). Role of synergism or Activation and Potentiation in insecticides application. *Agrobios Newsletter* **13** (3):117-118
3. Shinde, Manisha S., Waghunde, R. R. and **Ambule, Archana T.. (2014)**. Management of soil borne diseases in protected cultivation. *Agrobios Newsletter* **13** (3):86-87
4. Patil, D. L.; **Ambule, A. T.**; Toke, N. R.; Shinde, M. S. And Belsare, C. R. (2014). Pheromones: An effective tool for insect pest management. *Agrobios Newsletter*, **13**(7): 108-110.
5. Patil D. L., Toke N. R. and **Ambule A. T. (2014)**, Papaya Mealybug and Its Management. *Rashtriya Krishi* **9**(2): 15-16

NSS Camp

Extra Curricular:

1. **National Service Scheme (NSS)** participation for 10 days from 21/01/2006 to 30/01/2006 at Village- Jahangirpur, Tal- Teosa Dist- Amravati (Maharashtra) under Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (Maharashtra).

Recommendation for Scientific community

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Recommendation for Scientific community

1. Purohit. M .S., Patel M. B., Radadia G.G., Patel H.V., Shinde C.U., Ghetiya L.V., Siddhapara M. R., Patil S. J., Ghadhiya V. C., Shah K. D., **A. T. Ambule**, A. D. Patel and R. C. Chauhan. (2018). Dispersal of *Trichogramma chilonis* Ishii (Hymenoptera: Trichogrammatidae) in sugarcane field.

Personal Details

Personal Details:

1. Full Name of Candidate: **Dr. Archana Chaitanya Belsare**
2. Permanent Address: House no. 282, Chaitanya Building,
Near Irwin Hospital, Camp Road
Tal+Dist: Amravati (Maharashtra)
Pin: 444601
Mob. No. +91 7018072564/7807389050
3. Date of Birth: 16th September 1984
4. E-mail Address: archana16sept@gmail.com
5. Driving License number: **MH27 20020047641**

Declaration

DECLARATION:

I hereby declare that all information given by me is correct and complete in all respect according to my knowledge and belief.

Date:

Place:

(A. C. Belsare)