

**Kumaun University, Nainital**  
**Curriculum Vitae**

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Name : **Dr. Priyanka Bhatt**  
Designation : Assistant Professor (Contractual)  
Department : Faculty of Agriculture and Agroforestry

Contact Information

- Email Address : [bhattpriyanka18j@gmail.com](mailto:bhattpriyanka18j@gmail.com)
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**Educational Qualification**

Degree	University	Subjects	Year
PH.d	G.B.Pant University of Agriculture and Technology, Pantnagar	Major: Agricultural Entomology Minor: Plant Pathology	2013
M.Sc Agriculture	G.B.Pant University of Agriculture and Technology, Pantnagar	Agricultural Entomology	2009
B.Sc	Kumaun University	Zoolgy, Botany, Chemistry	2007

**Work Experience**

Position	Department	University/Organization	Year
Assistant Professor	Faculty of Agriculture and Agroforestry Nainital, Uttarakhand	Kumaun University, Nainital	2020 onwards
Guest Faculty	Department of Entomology	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019
Assistant Professor	Department of Agriculture	Doon (PG) College of Agriculture, Science and Technology, Selaqui, Dehradun, Uttarakhand	2015-2016
Skilled / Research Associate	Department of Entomology	G.B.Pant University of Agriculture and Technology, Pantnagar	2013
Senior Research Fellow	Department of Agrometeorology	G.B.Pant University of Agriculture and Technology, Pantnagar	2013

**Administrative Responsibilities**

Position	Nature of responsibility	University/Organization	Year
Departmental Coordinator for NAAC	Coordination, supervision, report and represent departmental activities	Faculty of Agriculture and Agroforestry Nainital, Uttarakhand	2024 onwards
Departmental Library Incharge	Procurement, Maintainence of books and journals.	Faculty of Agriculture and Agroforestry Nainital, Uttarakhand	2023 onwards

Admission Committee	Incharge of B.Sc. Agriculture admissions	Faculty of Agriculture and Agroforestry Nainital, Uttarakhand	2023
Assistant Warden	Incharge of undergraduate girls hostel	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019

### Research Interests

Sericulture, beekeeping, insect phenology, toxicology of insecticides and botanicals, mushroom cultivation.

### Publications

#### a) Research Papers

Authors name	Title of the paper	Journal and Vol, page no	Year
<b>Priyanka Bhatt</b> , Rohit Kumar , Manish Kumar Gupta , Deepti Joshi	Occurrence of Garden Pebble Moth <i>Evergestis forcifalis</i> in Mid Hills of Garhwal, Uttarakhand.	International Journal for Multidisciplinary Research Vol.5 (6): :1-7.	2023
Archana Sharma., Vijay Kumar., B.P. Nautiyal, Manish Guota., Pankaj Bahuguna and <b>Priyanka Bhatt.</b>	Antifeedant activity of some botanicals against cabbage butterfly, <i>Pieris brassicae</i> (Lepidoptera; Pieridae) In Vitro.	Frontiers in Crop Protection. Vol. 10: 617-620. (Special Issue)	2022
Rohit Kumar., Vijay Kumar., . B.P. Nautiyal and <b>Priyanka Bhatt</b>	Bioefficacy of some insecticides against Cotton Aphid, <i>Aphis gossypii</i>	<i>Frontiers in Crop Protection</i> . Vol.10:234-238	2022
R.Chauhan., V.Kumar., S.S. Bisht., P. Bahuguna., B.P. Nautiyal., <b>P. Bhatt.</b> , M.K. Gupta	Biology of Aphid <i>Lipaphis erysimi</i> (Kat.) on Cauliflower.	<i>Journal of Bioinnovation</i> 1-8.	2020
Anshuman Semwal., Sanjeev Ravi., Manish Kumar Gupta and <b>Priyanka Bhatt</b>	Seasonal Abundance of large white cabbage butterfly from mid hills of Garhwal Himalayas	<i>Journal of Experimental Zoology</i> . Vol.23(1):531-534.	2020
Nitin Thodsare., <b>Priyanka Bhatt</b> and R.P. Srivastava	Residual toxicity of essential oils from <i>Murrayakoenigii</i> and <i>Ocimum tenuiflorum</i> against <i>Spodoptera litura</i> .	<i>Journal of Entomology and Zoology Studies</i> . Vol.7(6):905-908.	2019
<b>Priyanka Bhatt</b> and R.P. Srivastava	Antibiosis and insecticidal properties of <i>Madhuca indica</i> and <i>Bixa orellana</i> against <i>Spodoptera litura</i> .	<i>International Journal of Entomology Research</i> . Vol.4(1):37-40.	2019
<b>Priyanka Bhatt</b> , Nitin Thodsare and R.P. Srivastava	Insect growth regulatory activities from oil of camphor and clove against <i>Spilosoma obliqua</i>	<i>Journal of Applied and Natural Science</i> Vol.8(3):1434-1437.	2016
<b>Priyanka Bhatt</b> and Rajesh Prakash Srivastava	. Bioefficacy of <i>Murrayakoenigii</i> oil against <i>Spilosoma obliqua</i> and <i>Spodoptera litura</i> .	<i>Journal of Entomology and Zoology Studies</i> . Vol.2(4):201-205.	2014
<b>Priyanka Bhatt</b> , Nitin Thodsare & R.P. Srivastava	Toxicity of some bioactive medicinal plant extracts to Asian armyworm, <i>Spodoptera litura</i> .	<i>Journal of Applied and Natural Science</i> Vol. 6(1):139-143.	2014
<b>Priyanka Bhatt</b> , Nitin Thodsare & R.P. Srivastava	Phagostimulant activity of some botanicals to <i>Bombyx mori</i> Linn.	<i>The Bioscan</i> Vol. 9(2): 625:628.	2014
<b>Priyanka Bhatt</b> and R.P. Srivastava.	Base line toxicity of insecticides against B	<i>Indian Journal of Plant Protection</i> . Vol.42(2):175-177.	2014

	iharhairycaterpillar, <i>Spilosoma obliqua</i>		
<b>Priyanka Bhatt</b> and R.P. Srivastava	Bioefficacy of <i>Cinnamomum camphora</i> oil against <i>Spodoptera litura</i> in vitro.	<i>Annals of Plant Protection Sciences</i> . Vol. 22(2):434-435.	2014
<b>Bhatt, P.</b> , Pandey, G., Kanaujia, K. R. and Kanaujia, S	Mating frequency and life cycle of groundnut seed beetle <i>Caryedon serratus</i> (Olivier).	<i>Journal of Insect Science</i> Vol. 26(1):24-27.	2013
Pandey, G., <b>Bhatt, P.</b> , Kanaujia, S. and Kanaujia, K. R.	Air volatiles as primary determinant of pheromonal activity in groundnut bruchid, <i>Caryedon serratus</i> (Olivier).	<i>Journal of Entomological Research</i> , Vol. 37(1):51-54.	2013
<b>Bhatt, P.</b> and Srivastava, R. P.	Larvicidal and growth regulatory activities of some essential oils against Asian armyworm, <i>Spodoptera litura</i> (Fab.).	<i>Journal of Biopesticides</i> Vol. 5(2): 186-190.	2012
Pandey, G., <b>Bhatt, P.</b> , Kanaujia, S. and Kanaujia, K. R.	Ovipositional deterrence by air released volatile extracts of <i>Caryedon serratus</i> .	<i>Bioinfolet</i> Vol. 9(B): 702-704.	2012
Busch, A., Pandey, G., <b>Bhatt, P.</b> , Kanaujia, S. and Kanaujia, K. R.	Effect of groundnut ( <i>Arachis hypogaea</i> ) extracts on ovipositional behavior of <i>Caryedon serratus</i> (Olivier).	<i>Bioinfolet</i> Vol. 9(B):697-701.	2012
Pandey, G., <b>Bhatt, P.</b> , Kanaujia, S., Kanaujia, K. R., Jyothi, K. N. and Prasuna, A. L.	Studies on electrophysiology, olfactometric response and chemical analysis of groundnut extracts against groundnut bruchid ( <i>Caryedon serratus</i> ).	<i>International Journal of Agricultural Technology</i> . Vol. 7(5):1265-1273.	2011

b) Patents : NA

Authors name	Title of the patent	Patent no (Granted or filed)	Year
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c) Books : NA

Authors name	Title of the book	Publisher	ISBN	Year

d) Book chapters

Authors name	Title of the book	Publisher	ISBN	Year
<b>Priyanka Bhatt</b> , Nitin Thodsare and R.P. Srivastava	Rural Development and Techno-Innovation.	Discovery publishing house. New Delhi	9388854071	2019

e) Conference Publications/Proceedings (start from recent publications)

Authors name	Title of the paper	Conference name	Year
Rohit Kumar, Vijay Kumar, B.P. Nautiy	Bioefficacy of some Plant essential oils against Cotton Aphid, <i>Aphis gossypii</i> Glover	6 <sup>th</sup> PSRM National Conference on Current Trends in Agriculture, Applied and Life Sciences organised by Plantica Dehradun at Geeta University, Panipat, Haryana.	2024

al and <b>Priya nka Bhatt</b>			
<b>Priya nka Bhatt</b> and Jeet Ram	White oyster mushroom "Pleurotus florida" cultivation.	9 <sup>th</sup> International Conference on Current approaches in agricultural , biological and applied sciences for sustainable development organised by Agroenvironmental development society at Kumaun Univerdity, Nainital.	
Priyan ka Bhatt	Mushrooms as sources of diversified nutrition and its impact on Indian economy	National seminar cum workshop on mushroom cultivation and agribusiness management organized by Plantica, Dehradun.	2 0 2 3
Priyan ka Bhatt and Rohit Kuma r	Ten Years (2012-2022): 10 insect Discoveries	National Conference on Agriculture, Applied and Life Sciences: Current Research. Organized by Uttarakhand Open University, Haridwari, Nainital, Uttarakhand.	2 0 2 2
<b>Priya nka Bhatt</b> and R.P. Srivas tava	Sericulture: An agrobased industry for the upliftment of tribal people of Uttarakhand.	National conference on Agro-biodiversity management for sustainable rural development organized by National Academy of Agricultural Research Management, Rajendra Nagar, Hyderabad, India	2 0 1 3
Akash , A.S.N ain and <b>Priya nka Bhatt</b>	Using geographic information system for nitrogen application.	National workshop on geospatial technology for natural resource management organized by Department of Agrometeorology, G.B. Pant University of Agriculture & Technology, Pantnagar, India	2 0 1 3
<b>Priya nka Bhatt</b> and R.P. Srivas tava	Mulberry sericulture: Expanding horizon to tribal regions of Uttarakhand.	National symposium on recent advances in beneficial insects (Apiculture, lac-culture and sericulture) organized by Society for advancement of natural resins and gums, Namkum, Ranchi, India	2 0 1 3
Nitin Thods are, and <b>Priya nka Bhatt</b>	Empowerment of women in rural agriculture	International symposium on agricultural communication and sustainable rural development: From information knowledge to wisdom - Envisioning a food sovereign world in the third millennium organized by G.B. Pant University of Agriculture & Technology, Pantnagar, India	2 0 1 2
<b>Priya nka Bhatt</b> and R.P. Srivas tava	Contact toxicity of some spice oils against tobacco caterpillar, <i>Spodoptera litura</i> (Fab.).	National seminar on emerging pest problems and their biorational management organized by Department of Entomology, Rajasthan, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan, India	2 0 1 2
<b>Priya nka Bhatt</b>	Susceptibility of Bihar hairy caterpillar, <i>Spilosoma obliquata</i> to insecticides.	International conference on plant health management for food security organized by Plant Protection Association	2 0 1

and R.P. Srivastava		of India	2
<b>Priyanka Bhatt</b>	Endosulfan's threat to human health and the environment	National seminar on pesticides, food safety and environment organized by G. B. Pant University of Agriculture & Technology, Pantnagar	2011
<b>Priyanka Bhatt</b> and R.P. Srivastava	Bioefficacy of botanicals on feeding and survival parameters of tobacco caterpillar, <i>Spodopteralitura</i> Fab.	International Conference (BIOCICON) organized by crop protection research centre, Palayamkottai, Tamil Nadu	2011
<b>Priyanka Bhatt</b> and R.P. Srivastava	Effect of medicinal plant oils on feeding behaviour of <i>Bombyx mori</i>	Uttarakhand State Science and Technology Congress-2011 organised by UCOST at S. S. J Campus, Kumaun University, Almora	2011
<b>Priyanka Bhatt</b>	Impact of climate change on agriculture	National seminar on prospects and challenges of sustainable agriculture and organic farming in India organized by National Institute of Teacher's Training and Research, Chandigarh, India	2011
<b>Priyanka Bhatt</b> and K.R.K. Annauja	Life cycle and mating behavior of groundnut bruchid, <i>Caryedon serratus</i> (Coleoptera: Bruchidae).	5th Uttarakhand State Science and Technology Congress organized by UCOST at Doon University, Dehradun	2010

#### Projects (As Co-PI)

Title of the project	Funding agency	Amount (Rs)	Year
Mushroom Cultivation and People's participation at Krishnapur, Nainital	Kumaun University Internal Funding Research (KUIFR)	Rs. 200000/-	2024

#### Teaching details

Name of the course/paper	Department	University	Year
B.Sc. Agriculture Fundamentals of Entomology	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2020 onwards
B.Sc. Agriculture Fundamentals of Plant Pathology	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2020 onwards
B.Sc Agriculture Diseases of field and horticultural crops and their management -I	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2021 onwards

B.Sc. Agriculture Diseases of field and horticultural crops and their management -II	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2021 onwards
B.Sc. Agriculture Management of Beneficial Insects	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2022 onwards
B.Sc. Agriculture Principles of Integrated Pest and Disease Management	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2022 onwards
B.Sc. Agriculture :Pests of stored Grains and field crops and their management	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2021 onwards
B.Sc. Agriculture :Livestock and Poultry management	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2021 onwards
B.Sc. Agriculture : Fundamentals of Plant biochemistry	Faculty of Agriculture and Agroforestry	Kumaun University, Nainital	2020
M.Sc. Agriculture: Toxicology of insecticides	Department of Entomology	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019
M.Sc. Agriculture: Insect Ecology	Department of Entomology	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019
M.Sc. Agriculture: Pests of horticultural and plantation crops	Department of Entomology	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019
M.Sc. Agriculture: Insect morphology	Department of Entomology	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019
M.Sc. Agriculture: Nematode pests of horticultural crops and their management	Department of Entomology	Veer Chandra Singh Garhwali Uttarakhand University of Horticulture and Forestry, Bharsar, Pauri Garhwal Uttarakhand	2019
B.Sc. Agriculture: Fundamentals of Entomology	Department of Agriculture	Doon P.G. College of agriculture , Science and Technology, Selaqui Dehradun	2016
B.Sc. Agriculture :Pests of stored grains and field crops and their management	Department of Agriculture	Doon P.G. College of agriculture , Science and Technology, Selaqui Dehradun	2016
B.Sc. Forestry: Forest Entomology and nematology	Department of Agriculture	Doon P.G. College of agriculture , Science and Technology, Selaqui Dehradun	2015
B.Sc. Agriculture: Integrated pest management	Department of Agriculture	Doon P.G. College of agriculture , Science and Technology, Selaqui Dehradun	2015
B.Sc. Horticulture: Insect pests of horticultural crops and their management	Department of Agriculture	Doon P.G. College of agriculture , Science and Technology, Selaqui Dehradun	2015

### Professional Memberships

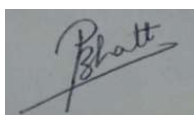
Organization	Position	Year
Association of Plant Science Researchers: Indian Academy of Rural Development, Dehradun, Uttarakhand	Member	2024

#### Honours and Awards

Award	Awarding Organization	Year
Outstanding Teacher Award	Plantica: Indian Academy of Rural Development	2024
Best Article Award	Agriculture and Food E newsletter.	2020
Innovative Article Award	Agriculture and Food E newsletter.	2019
Graduate Research Assistantship	Department of Entomology, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand	2008-2009

#### Conference Presentations

Title of presentation	Conference name
Life cycle and mating behavior of groundnut bruchid, <i>Caryedon serratus</i> (Coleoptera: Bruchidae).	5th Uttarakhand State Science and Technology Congress
Impact of climate change on agriculture	National seminar on prospects and challenges of sustainable agriculture and organic farming in India
Contact toxicity of some spice oils against tobacco caterpillar, <i>Spodoptera litura</i> (Fab.).	National seminar on emerging pest problems and their biorational management



Signature of the faculty member