


Faculty Profile

Personal Details

Name	Dr Vijay Krishnarao Bhamare	
Designation	Professor (CAS) and Head of Section, Department of Entomology, College of Agriculture (VNMKV), Latur (MS)-423 512	
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Academic Qualifications

Degree	Specialization	University	Year of passing
UG	Agriculture	MPKV, Rahuri (MS)-India	2001
PG	Agricultural Entomology	Dr PDKV, Akola (MS)-India	2003
Ph.D.	Agricultural Entomology	VNMKV, Parbhani(MS)-India	2007
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET	Agricultural Entomology	A.S.R.B. New Delhi.	2006
DIT	Information Technology	C-DAC, Pune	2001
CCC	Computer Concept	DOEACC Society Govt. of India.	2006

Professional Experience

Stream	Years	Stream	Years
Teaching	16	Research	12
Extension	02	Administration	06

Area of Research/Interest

Biological Control, Insect Ecology, Integrated Pest Management, Toxicology

Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	44
Ph. D.	-

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No.	Title	Journal	ISSN/ISBN	NAAS Rating
01	R A Thakre and V K	Indian Journal of	P-ISSN-	5.89

	Survival and development of <i>Spodoptera frugiperda</i> (JE Smith) on public sector <i>Bt</i> cotton hybrids in India	https://doi.org/10.55446/IJE.2023.1119 . (2023)	0974-8172	
02	Meena, S. K. and Bhamare, V.K. Population dynamics of aphid complex infesting <i>rabi</i> sorghum	<i>Indian Journal of Entomology</i> . https://doi.org/10.55446/IJE.2023.696 . (2023)	P-ISSN: 0367-8288 E-ISSN: 0974-8172	5.89
03	Bade A.S. and Bhamare V.K. Insecticidal resistance in <i>Helicoverpa armigera</i> (Hubner) infesting chickpea	<i>Indian Journal of Entomology</i> , DoI. No.: 10.55446/IJE.2023.1348 . (2023)	P-ISSN: 0367-8288 E-ISSN: 0974-8172	5.89
04	K.V. Deshmukh and V.K. Bhamare Morphometrics of <i>Pectiniphoragossypiella</i> (Saunders) on cotton as influenced by temperature	<i>Indian Journal of Entomology</i> , DoI. No.: 10.55446/IJE.2023.1323 . (2023)	P-ISSN: 0367-8288 E-ISSN: 0974-8172	5.89
05	D.R. Bankar and V.K. Bhamare Biology and life-fecundity table of invasive fall armyworm, <i>Spodoptera frugiperda</i> (J.E. Smith) on maize and sorghum	<i>Indian Journal of Ecology</i> (2023) 50(6): 2055-2060. DOI: https://doi.org/10.55362/IJE/2023/4174 (2023)	ISSN 0304-5250	5.79
06	Devanand R. Bankar and Vijay K. Bhamare Comparative biology, life tables and intrinsic rate of increase of <i>Spodoptera frugiperda</i> (J.E. Smith) reared on pearl millet and sugarcane	<i>Journal of Entomological Research</i> , 47 (Suppl.): 866-870. DOI: 10.5958/0974-4576.2023.00160.3 (2023)	Print ISSN: 0378-9519. Online ISSN: 0974-4576	5.89
07	Renuka S. Mahajan and Vijay K. Bhamare Egg parasitoids: Biology and parasitic efficiency on <i>Spodoptera frugiperda</i> J.E. Smith (Lepidoptera: Noctuidae)	<i>Journal of Entomological Research</i> , 47 (Suppl.): 860-865. DOI: 10.5958/0974-4576.2023.00159.7 (2023)	Print ISSN: 0378-9519. Online ISSN: 0974-4576	5.89
08	Renuka S. Mahajan and V.K. Bhamare Parasitic efficiency of different egg parasitoids against invasive fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith)	<i>Journal of Biological Control</i> , 37(4): 265-267. DOI: 10.18311/jbc/2023/35773 . (2023)	ISSN (Print). 0971-930X. ISSN (Online). 2230-7281	5.46
09	K.V. Deshmukh and V.K. Bhamare	<i>Journal of Agrometeorology</i> Vol. No. 26 (1): 120 – 123.	ISSN: 0972-1665	6.00

	Biology of pink bollworm <i>Pectinophoragossypiella</i> (Saunders) on cotton as influenced by temperature	https://doi.org/10.54386/jam.v26i1.2367 (2024)	(P), 2583-2980 (online)	
10	S.K. Meena and V.K. Bhamare Key mortality factors of fall army worm (<i>Spodoptera frugiperda</i>) (Lepidoptera: Noctuidae) on <i>rabi</i> sorghum	<i>Journal of Eco-friendly Agriculture</i> , 19(1): 77-81. DOI:10.48165/jefa.2024.19.01.14 (2024)	ISSN: 2229-628X (print) e-ISSN: 2582-2683 (online)	5.36

Credentials:

Particulars	Numbers	Particulars	Numbers
ResearchArticles	100	Popular Articles	30
Books/Booklets	05	Book Chapters	03
Research/Technology Recommendations	-	Varieties Developed	01
Patents	-	Abstracts Published	88
TechnicalPublication	10		

Significant Achievements (Top Five)

Patent/IP/Technologies/Varieties/Machineries Developed/ Methodologies/Recommendations	Year
1. First record of new parasitoids <i>Aenasius bambawalei</i> Hayat and <i>Promuscidea unifasciata ventris</i> Girault parasitising invasive Cotton Mealy Bugs, <i>Phenacoccus solenopsis</i> Tinsley in India	2007-08
2. Variety Released in 42nd Joint AGRESCO, held on May, 2014 at Dr. BSKKV, Dapoli Name of the Crop: Custard apple (<i>Annona squamosa</i> L.) Name of variety : Dharur-6 Institute : Custard apple Research Station, Ambajogai-431 517	2014-15

Externally Funded Projects: Implemented/Handled/Assisted

Title of the Project	Position	Grants Rs.	Funding Agency	Duration
CROPSAP Project	District Coordinator	-	State Department of Agriculture Maharashtra State	2009-17
Phased Transition of Farmers from Chemical Farming to Integrated Approach	Project Coordinator	Rs 20 lakhs (25000 US Dollar)	ADM Care Foundation, America & ADM Agro, Latur	2022-25

Awards/Recognitions (Top Five)

Particular	Year	Name of the Society/ Institute
Life Fellow of Entomological Society of India	2020	Entomological Society of India, IARI, New Delhi
Latur Chapter of Entomological Society of India	2021	Entomological Society of India, IARI, New Delhi
Fellow of Society for Bio-Control Advancement	2022	Society for Bio-Control Advancement, ICAR-NBAIR, Bengaluru

Zonal Counsellor (Central & West Zone) of ESI, IARI, New Delhi	2023	Entomological Society of India, IARI, New Delhi	
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