Faculty Profile

Personal Details

Name	DHANANJAY NARENDRA MOHOD	
Designation	ASSISTANT PROFESSOR	
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Academic Qualifications

Degree	Specialization	University	Year of Passing
Ph. D (Agriculture)	--	--	--
M.Sc (Agriculture)	Agricultural Entomology	Dr. P.D.K.V. Akola	2014
B.Sc (Agriculture)	Agriculture	Dr. P.D.K.V. Akola	2012
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
NET	Agricultural Entomology	ASRB , New Delhi	2014
ABM	Agri Business Management	YCMOU, Nashik	2022
CIS	Certificate in Sericulture	IGNOU, New Delhi	2024

Professional Experience

Stream	Years	Stream	Years
Teaching	08	Research	05
Extension	07	Administration	--

Area of Research/Interest
Sericulture, Beneficial Insects

Research Guidance

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

Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Diversity and Abundance of Scarab Beetles from Akola Vicinity **D.N. Mohod,** S. M. Dadmal, D.B. Undirwade, Vijaya Bajad and Suvarna Khandekar	PKV Research Journal	Vol.39 (1&2), January & July 2015; 101-103	2.5
02	Incidence and distribution of scarabaeoidea: coleoptera in Akola Vicinity **DN Mohod**, SM Dadmal, PA Lahane and SP Khandare	International Journal of Chemical Studies	**P-ISSN: 2349–8528** **E-ISSN: 2321–4902** IJCS 2018; 6(4): 196-198	5.31

03	Response of chemical insecticides against cotton aphid and whiteflies by using stem smearing technique AS Khandare, SM Thakare, **DN Mohod**, PA Lahane	International Journal of Chemical Studies	**P-ISSN: 2349–8528 E-ISSN: 2321–4902** IJCS 2018; 6(3): 1889-1891	5.31
04	Evaluation of newer chemical insecticides against cotton thrips and leafhoppers through stem application method AS Khandare, SM Thakare, **DN Mohod** and SP Khandare	International Journal of Chemical Studies	**P-ISSN: 2349–8528 E-ISSN: 2321–4902** IJCS 2018; 6(3): 1707-1709	5.31
05	Effect of Different Spacing of Bt and Non Bt Cotton Hybrid on Population of *P. gossypiella* under High Density Planting P. A. Lahane, A. V. Kolhe, **D. N. Mohod** and Anurag Khandare1	International Journal of Plant & Soil Science	**32(5): 1-4, 2020; Article no.IJPSS.50991 ISSN: 2320-7035**	5.07
06	Effect of newer insecticides through stem smearing against ladybird beetle in cotton ecosystem AS Khandare, SM Thakare, **DN Mohod** and MA Raut	Journal of Entomology and Zoology Studies 2019; 7(5): 271-274	**E-ISSN: 2320-7078 P-ISSN: 2349-6800 JEZS 2019; 7(5): 271-274**	
07	Studies on evaluation and identification of bivoltine silkworm hybrids (*Bombyx mori* L.) Shyam Thore, Chandrakant Latpate, **Dhananjay Mohod** and Shriram Shinde	The Pharma Innovation Journal 2023; 12(5): 918-922	**ISSN (E): 2277-7695 ISSN (P): 2349-8242**	5.23
08	Studies on the biological traits of multivoltine and bivoltine races and their F1 hybrids of mulberry silkworm S.T. Shinde, C.B. Latpate, **D.N. Mohod** and P.R. Zanwar	Journal of Entomological Research	**ISSN: 0378-9519 JRNID:J207 J. ent. Res., 48 (2) : 176-179 (2024)**	5.63
09	Magnitude of heterosis for economic traits in newly developed single hybrids of silkworm, *Bombyx mori* L. in Parbhani district of Maharashtra, India Shriram Shinde, Chandrakant Latpate, **Dhananjay Mohod**, Purushottam Zanwar and Purushottam Neharkar	International Journal of Tropical Insect Science		7.10
10	Impact of alternate season on the biology of Uzi fly, *Exorista bombysis* on mulberry silkworm in Maharashtra S. C. Bokan, **D. N. Mohod**, C. B. Latpate and P. S. Neharkar	Journal of Entomological research		5.63

Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	10	Popular Articles	41
Books / Booklets	01	Book Chapters	--

Research/Technology Recommendations	02	Varieties Developed	--
Patents	--	Abstracts Published	09
Technical Publication	03		

Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. In Maharashtra for increase the germination percentage of S-36 mulberry variety)recommended for chowky silkworm rearing(in mulberry nursery plantation, mulberry planting material should be dipped in 0.2% Carbendazim 50% WP solution for 30 minutes then its lower 1/3rd portion of cuttings be dipped in IBA (Indole-3-Butyric Acid) 2000 ppm solution for 15 hrs. duration recommended for mulberry nursery plantation.	2024
2. For effective biological management of the destructive pest, Uzi fly (*Exorista bombycis*) in mulberry silkworm rearing, 20,000 *Nesolynx thymus* (NT) adults are required for every 100 disease-free layings (DFLs) of silkworms. Therefore, 03 NT pouches are recommended for use in the state of Maharashtra."	2025

Awards/Recognitions (Top Five)

Sr. No	Award / Appreciation	Subject	Awarded / Appreciated by
1	2nd Prize	Transfer of Sericulture technology and Extension work	Awarded by Central Silk Board, Ministry of Textiles, Gov. of India. (Certificate)
2	Young Entomologist Award	Excellent Contribution in Research and Extension in Sericulture	Awarded in 5 International Conference Climate Change and Its Impact (CCI-2023) Sher-E-Kashmir University of Agricultural Science and Technology, Kashmir and VNMKV, Parbhani