


# Faculty Profile

## Personal Details

Name	Chandrakant Bhimrao Latpate	
Designation	Associate Professor of Entomology	
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## Academic Qualifications

Degree	Specialization	University	Year of Passing
M.Sc. (Agri)	Entomology	VNMKV, Parbhani	1987
Ph.D	Entomology	VNMKV, Parbhani	1997
Additional Qualification (if any): Additional Degree/Diploma/NET/SET			
MS-CIT			

## Professional Experience

Stream	Years	Stream	Years
Teaching	10	Research	24
Extension	24	Administration	10

### Area of Research/Interest

Sericulture

## Research Guidance

Degree	No. of Student & Guided
M.Sc./M.Tech	28
Ph. D.	04

## Research Accomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
01	Studies on evaluation and identification of bivoltine silkworm hybrids ( <i>Bombyx mori</i> 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
02	Study of the rearing performance of single and double hybrids of silkworm ( <i>Bombyx mori</i> L.) under Marathwada condition Munemanik RM, Latpate CB and Sable GS	Journal of Entomology and Zoology Studies	E-ISSN: 2320-7078 P-ISSN: 2349-6800 JEZS 2018; 6(6): 775-777	5.34

<b>03</b>	Effect of feeding mulberry variety G-4 on economic traits of bivoltine silkworm ( <i>Bombyx mori</i> L.) hybrids BS Bobade, CB Latpate and RB Dake	Journal of Entomology and Zoology Studies	E-ISSN: 2320-7078 P-ISSN: 2349-6800 JEZS 2019; 7(6): 289-291	5.34
<b>04</b>	Studies of the Biology and Economic Traits of Mulberry ( <i>Bombyx mori</i> L.) Single CSR Hybrids on V-1 Mulberry Variety S. K. Maske, C. B. Latpate and Y. B. Matre*	International Journal of Current Microbiology and Applied Sciences	ISSN: 2319-7706 Special Issue-11 pp. 2476-2482 (2020)	5.38
<b>05</b>	Performance of single and double hybrids of silkworm ( <i>Bombyx mori</i> L.) for biological traits on mulberry Sangle KV, C.B. Latpate, Matre Y.B. and P.Y Ingole	The Pharma Innovation Journal	ISSN (E): 2277- 7695 ISSN (P): 2349-8242 2022; SP-11(2): 1306-1308	5.23
<b>06</b>	Performance of single and double hybrids of silkworm ( <i>Bombyx mori</i> L.) for biological traits on mulberry Sangle KV, CB Latpate and YB Matre	The Pharma Innovation Journal	ISSN (E): 2277- 7695 ISSN (P): 2349-8242 2022; SP-11(2): 1220-1222	5.23
<b>07</b>	PERFORMANCE OF <i>Bombyx mori</i> L. HYBRIDS AND THEIR PARENTS FOR DIFFERENT ECONOMIC CHARACTERS IN SILKWORM Ambilwade P.P, Undirwade D.B, Latpate C.B, Rathod P.K, Kulkarni U.S	MULTILOGIC IN SCIENCE	VOL. XII, ISSUE XXXXIII, JULY 2022 ISSN 2277-7601;171-175	4.51
<b>08</b>	Estimation of Heterosis in Newly Evolved Hybrids of Silkworm ( <i>Bombyx mori</i> L.) at Laboratory Condition Ambilwade P.P, Undirwade D.B, Latpate C.B, Rathod P.K, Kulkarni U.S	Biological Forum- An International	ISSN No. (Print): 0975-1130 ISSN No. (Online): 2249-3239 Journal 2022; Vol.14 (4a): 127-133	5.11
<b>09</b>	<b>Study on economic traits of bivoltine silkworm hybrids on V1 mulberry variety of <i>Morus alba</i></b> AJ Tekule, CB Latpate, VL Somwanshi and YB Matre	International Journal of Chemical Studies	P-ISSN: 2349-8528 E-ISSN: 2321-4902 IJCS 2018; 6(5): 741-743	5.31
<b>10</b>	<b>Effect of neonicotinoids i.e acetamiprid 20% SP on foraging behaviour of honey bee on safflower (<i>Carthamus tinctorius</i> L.)</b> Telangre AH, Matre YB, Latpate CB and Zanwar PR	International Journal of Chemical Studies	P-ISSN: 2349-8528 E-ISSN: 2321-4902 IJCS 2018; 6(5): 185-188	5.31

### Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	34	Popular Articles	40
Books / Booklets	03	Book Chapters	04
Research/Technology Recommendations	03	Varieties Developed	--
Patents	--	Abstracts Published	08
Technical Publication	03		

## Significant Achievements (Top Five)

Patent/IP/Technologies/ Varieties/Machineries Developed / Methodologies/ Recommendations	Year
1. PBNC 1 Chilli (Capsicum annum L.) cultivar gives 129 g/ha average yield of green fruit which is higher over check Parbhani Tejas and ka-2 are 43.02 and 84.73% respectively. Joint AGRESCO at MPKV Rahuri,	2015
2. Double cross hybrid (CSR <sub>2</sub> x CSR <sub>27</sub> ) x (CSR <sub>6</sub> x CSR <sub>26</sub> ) shown significantly superior weight of 10 mature larvae (40.554g), filament length (983m), filament weight (0.308g) & cocoon yield (17.764kg) per 10,000 larvae brushed over check is recommended for commercial sericulture in Maharashtra..	2017
3. Use of Polythene Mulch on raised bed for Mulberry Nursery Plantation	2019
4. 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 1/3 <sup>rd</sup> portion of cuttings be dipped in IBA (Indole-3-Butyric Acid) 2000 ppm solution for 15 hrs. duration recommended for mulberry nursery plantation.	2024
<b>Externally Funded Projects: Implemented/Handled/Assisted</b>	
<b>Silkworm Hybrid Cocoon Production and Transfer Sericulture Technology in Marathwada Region (Under RKVY Rs.36 Lakhs)</b>	<b>2017-18 to 2020-21</b>

## Awards/Recognitions (Top Five)

Sr. No	Award / Appreciation	Subject	Awarded / Appreciated by
1	2 <sup>nd</sup> Prize	Transfer of Sericulture technology and Extension work	Awarded by Central Silk Board, Ministry of Textiles, Gov. of India. (Certificate)
2	Appreciation	Excellent Contribution in Research and Extension of Sericulture	Appreciated by Vice-Chancellor VNMKV, Parbhani. (Appreciation Certificate)