Dr. Chandrakant Bhimrao Latpate

Associate Professor of Entomology

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PROFESSIONAL PROFILE

Area of Research / Interest: Sericulture

ACADEMIC QUALIFICATIONS

Degree	Specialization	University	Year of Passing
M.Sc. (Agri)	Entomology	VNMKV, Parbhani	1987
Ph.D	Entomology	VNMKV, Parbhani	1997
Additional Qualification	MS-CIT		

PROFESSIONAL EXPERIENCE

Stream	Years	Stream	Years
Teaching	15	Research	24
Extension	24	Administration	12

RESEARCH GUIDANCE

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

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		

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 (BombyxmoriL.). ShyamThore, ChandrakantLatpate, DhananjayMohod and ShriramShinde	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 (BombyxmoriL.) 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
03	Effect of feeding mulberry variety G-4 on economic traits of bivoltine silkworm (BombyxmoriL.) 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
04	Studies of the Biology and Economic Traits of Mulberry (BombyxmoriL.) 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
05	Performance of single and double hybrids of silkworm (Bombyxmori 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
06	Performance of single and double hybrids of silkworm (Bombyxmori 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
07	PERFORMANCE OF Bombyxmori L. HYBRIDS AND THEIR PARENTS FOR DIFFERENT ECONOMIC	MULTILOGIC IN SCIENCE	VOL. XII, ISSUE XXXXIII, JULY 2022; ISSN 2277-7601; 171-175	4.51

	CHARACTERS IN SILKWORM. Ambilwade P.P, Undirwade D.B, Latpate C.B, Rathod P.K, Kulkarni U.S			
08	Estimation of Heterosis in Newly Evolved Hybrids of Silkworm (Bombyxmori L.) at Laboratory Condition. Ambilwade P.P, Undirwade D.B, Latpate C.B, Rathod P.K, Kulkarni U.S	Biological Forum- An International Journal	ISSN No. (Print): 0975-1130; ISSN No. (Online): 2249-3239; 2022; Vol.14 (4a): 127-133	5.11
09	Study on economic traits of bivoltine silkworm hybrids on V1 mulberry variety of Morus alba. 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
10	Effect of neonicotinoidsi.eacetamiprid 20% SP on foraging behaviour of honey bee on safflower (CarthamustinctoriusL.) . 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

SIGNIFICANT ACHIEVEMENTS

Patent / IP / Technologies / Varieties / Machineries Developed / Methodologies / Recommendations

Year	Achievement
2017	1. Double cross hybrid (CSR2 x CSR27) x (CSR6 x CSR26) 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..
2019	2. Design and development of bullock drawn Mulch laying machine.
2024	3. In Maharashtra for increase the germination percentage of S-36mulberry variety(recommended for chawky 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.

Externally Funded Project: Implemented/Handled/Assisted RKVY Project - Silkworm Hybrid Cocoon Production and Transfer Sericulture Technology in Marathwada Region (Under RKVY Rs.36 Lakhs), 2017-18 to 2020-21

AWARDS / RECOGNITIONS

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, Govt. of India. (Certificate)
2	Appreciation	Excellent Contribution in Research and Extension of Sericulture	Appreciated by Vice-Chancellor VNMKV, Parbhani. (Appreciation Certificate)