


# FacultyProfile

## PersonalDetails

Name	Dr. Digambar Dattatray Patait	
Designation	Assistant Entomologist	
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Contact No	7588082040	

## AcademicQualifications

Degree	Specialization	University	Year of Passing
Ph.D.(Agri)	Agril. Entomology	VNMKV, Parbhani	2021
M.Sc.(Agri)	Agril. Entomology	MKV, Parbhani	2007
B.Sc.(Agri)	Agriculture	MKV, Parbhani	2005
Additional Qualification (if any): Additional Degree/ Diploma/ NET/SET			
ARS-NET	Agril. Entomology	ASRB, New Delhi	2015
Diploma in Agri-Business Management	Agri-Business Management	YCMOU, Nashik	2016

## Professional Experience

Stream	Years	Stream	Years
Teaching	03	Research	04
Extension	12	Administration	-

### Area of Research/Interest

Integrated Pest Management, Biological Control, Ecology of Insects

## ResearchGuidance

Degree	No. of Student & Guided
M.Sc./M.Tech	03
Ph.D.	--

## ResearchAccomplishments (Recent Ten Most Important Publications)

Sr.No	Title	Journal	ISSN/ISBN	NAAS Rating
1.	S.S. Dhurgude, B.B. Bhosle, <b>D.D. Patait</b> , B.V. Bhede, P.R. Zanwar and A.G. Badgujar. Efficacy of different insecticides against Leaf miner ( <i>Aproaerema modicella</i> Deventer) on soybean.	Journal of Entomological Research. Vol. 39 (4) pp 365-368.	0378-9519	5.05
2.	N.N. Phartale, B.V. Bhede, <b>D.D. Patait</b> , T.A. Kadam and G. Gyananath. Pest potential of four predatory spiders from soybean fields	Journal of Entomological Research. Vol. 43 (3) pp 367-370.	0378-9519	5.05

3.	S.S. Dhurgude, B.B. Bhosle, <b>D.D. Patait</b> , P.R. Zanwar, S.T. Shinde and A.G. Badgujar. Efficacy of different insecticides against green semilooper ( <i>Diachrysa orichalcea</i> Deventer) on soybean.	Journal of Entomological Research. Vol. 39 (4) pp 373-376.	0378-9519	5.05
4.	S.S. Dhurgude, G.S. Kharath & <b>D.D. Patait</b> . Feeding potential of <i>Chrysoperla carnea</i> (Stephens) on <i>Corcyra cephalonica</i> (Stainton)	<i>The Pharma Innovation Journal</i> 10(12):1608-1611	2277-7695	5.23
5.	S.S. Dhurgude, <b>D.D. Patait</b> , G.S. Kharat, P.S. Neharkar, & A.G. Badgujar. Biology of <i>Zygogramma bicolorata</i> Pallister on different parts of <i>Parthenium hysterophorus</i> Linn. under laboratory conditions	<i>The Pharma Innovation Journal</i> 11(12):687-691	2277-7695	5.23
6.	<b>Patait D.D.</b> , Zanwar P.R., Dhurgude S.S., & Lad A.G. Seasonal incidence of major insect pests of okra in relation to weather parameters	<i>Journal of Entomological Research</i> 47(1):76-81	0974-4576	5.89
7.	Vadluri Pallavi, Dhurgude S.S., <b>Patait D.D.</b> , Kokkula Akhilesh. Seasonal incidence of major insect pests of cabbage ( <i>Brassica oleracea</i> Var. capitata L.) at Parbhani, Maharashtra	<i>Biological Forum- An International Journal</i> 15(10):1615-1622	0975-1130	5.11
8.	<b>D.D. Patait</b> , P.R. Zanwar, S.S. Dhurgude, & R.B. Dake Bio-efficacy of different newer pre-mixed insecticide combinations against okra aphids	<i>Journal of Entomological Research</i> 48(1):27-30	0378-9519	5.63
9.	S.G. Puri, U.N. Alse, <b>D.D. Patait</b> and P.R. Deshmukh. "Comparative study of BDN 711 with other varieties of Pigeon pea.	Agriculture Update. Vol. 12 (4) pp 533-538.	0973-1520	4.39
10.	N.E. Jayewar, <b>D.D. Patait</b> and R.Y. Khandare. Chemical alternatives for management of defoliating pests of groundnut.	International Journal of Chemical Studies. Vol. 6(6) pp 2339-2341.	2349-8528	5.31

## Credentials:

Particulars	Numbers	Particulars	Numbers
Research Articles	37	Popular Articles	More than 300
Books / Booklets	12	Book Chapters	06
Research/Technology Recommendations	02	Varieties Developed	--
Patents	--	Abstracts Published	09
Technical Publication	02		

## Significant Achievements(Top Five)

Patent/IP/Technologies/ Varieties / Machineries Developed / Methodologies/ Recommendations	Year
<b>Recommendation:</b> Fipronil <a href="#">5SC @ 0.01</a> % or acetamaprid 20 SP @ 0.004 % or Thiamethoxam 25 WG @ 0.006 % against thrips on <i>Bt</i> cotton.	2009
<b>Recommendation :</b> For maximum seed cotton yield, use of poly mulch+ removal of monopodia at 60 DAS+ detopping at 75 DAS where as, for maximum net monetary returns and B:C ratio removal of monopodia at 60 DAS+ detopping at 75 DAS of <i>Bt</i> cotton (as per feedback from Dada Lad ) cultivated at 90 x 30 cm spacing on drip irrigation is recommended	2023
<b>Externally Funded Projects : Implemented/ Handled/ Assisted</b>	
<ol style="list-style-type: none"> <li>1. Implemented IRM: Dissemination of Pink Bollworm Management Strategies by CICR, Nagpur (IRM-NFSM).</li> <li>2. Assisted Implemented Transfer of Technology under Rashtriya Krishi Vikas Yojana (TOT-RKVY)</li> <li>3. Assisted Crop Pest Surveillance and Advisory Project (CROPSAP)</li> <li>4. Assisted Horticulture Pest Surveillance and Advisory Project (HORTSAP)</li> <li>5. Assisted in Gramin Krishi Mousam Seva Project</li> <li>6. Assisted in Indo-German GIZ-NICE project</li> </ol>	

## Awards/Recognitions (Top Five)

1. <b>Best Extension Worker Award</b> by Society of Agricultural Research and Social Development, New Delhi (Reg. No. S/3194/SDM/NW/2018) Certificate ID: ASBEW1030
2. Member Scientist on Marathi Dnyankosh Krishi Dnyan Mandal
3. Nominated as an expert member on state level committee for snail management by Govt. of Maharashtra
4. Nominated as an expert for Kisan Call Centre
5. Visited University of Putra, Malaysia under Faculty development program of NAHEP-CAAST, VNMKV, Parbhani.