

## Brief Bio-data



<b>Name</b>	:	<b>Dr. Priyank Hanuman Mhatre</b>
Designation	:	Scientist (SS) & In-charge Head
Division/Station	:	ICAR-Central Potato Research Institute, Regional Station, Ooty, The Nilgiris, Tamil Nadu, India
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### Education: (Ph.D / MSc./Gradation)

S. No.	Institution/ University	Degree Awarded	Year	Discipline/ Subject
1	ICAR-Indian Agricultural Research Institute, New Delhi	PhD	2015	Nematology
2	ICAR-Indian Agricultural Research Institute, New Delhi	MSc	2012	Nematology
3	Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Maharashtra	BSc	2009	Agriculture

### Position and Employment (Starting with the most recent employment)

S. No.	Institution Place	Position/ Designation	Department/ Division	From (date)	To (date)
1	ICAR-CPRI, RS, Ooty	I/C Head	ICAR-CPRI, RS, Ooty	21.02.2022	Till date
2	ICAR-CPRI, RS, Ooty	Scientist on Senior Scale	ICAR-CPRI, RS, Ooty	01.07.2019	Till date
3	ICAR-CPRI, RS, Ooty	Scientist	ICAR-CPRI, RS, Ooty	12.10.2015	30.06.2019

4	ICAR-NAARM, Hyderabad	Scientist	ICAR-NAARM, Hyderabad	01.07.2015	30.09.2015
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### Major Area of Research:

➤	<b>Biology, ecology and management of plant parasitic nematodes</b>
➤	<b>Management of pest and diseases of potato in Southern India</b>
➤	<b>Breeding varieties for biotic stress resistance</b>

### List of 3-5 best research papers (Optional)

1. **Mhatre, P.H.,\*** Divya, K.L., Venkatasalam, E.P., Bairwa, A., Sudha, R., Saranya, C., Guru-Pirasanna-Pandi, G. and Sharma, S., 2021. Evaluation of trap crop, *Solanum sisymbriifolium* and antagonistic crops against potato cyst nematodes, *Globodera* spp. South African Journal of Botany, 138, pp.242-248. <https://doi.org/10.1016/j.sajb.2021.01.001>
2. **Mhatre, P.H.,\*** Patil, J., Rangasamy, V., Divya, K.L., Tadigiri, S., Chawla, G., Bairwa, A., and Venkatasalam, E.P., 2020. Biocontrol potential of *Steinernema cholashanense* (Nguyen) on larval and pupal stages of potato tuber moth *Phthorimaea operculella* (Zeller). Journal of Helminthology. 94:e188. <https://doi.org/10.1017/S0022149X20000723>
3. **Mhatre, P.H.,\*** Eapen, S.J., Chawla, G., Pervez, R., Agisha, V.N., Tadigiri, S., and Nagesh, M., 2020. Isolation and characterization of *Pasteuria* parasitizing root-knot nematode, *Meloidogyne incognita*, from black pepper fields in India. Egyptian Journal of Biological pest control. 7 <https://doi.org/10.1186/s41938-020-00296-z>
4. **Mhatre, P.H.,\*** Lekshmanan, D.K.\*, Palanisamy, V.E., Bairwa, A. and Sharma, S., 2021. Management of the late blight (*Phytophthora infestans*) disease of potato in the southern hills of India. Journal of Phytopathology, 169(1), pp.52-61. <https://doi.org/10.1111/jph.12958>
5. **Mhatre, P.H.,\*** Thube, S.H., Navik, O., Venkatasalam, E.P., Sharma, S., Patil, J., Subhash, S., Divya, K.L., Watpade, S., Pandian, T.P. and Shah, M.A., 2022. Outbreak and Management of Serpentine Leaf Miner, *Liriomyza huidobrensis* (Blanchard)(Diptera: Agromyzidae), on Potato (*Solanum tuberosum* L.) Crop in India. Potato Research, 65(4), pp.809-827. <https://doi.org/10.1007/s11540-022-09549-w>