

Brief Bio-data



Name	:	Mrs. Divya K Lekshmanan
Designation	:	Scientist (SS)
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	Kerala Agricultural University, Thrissur	MSc	2011	Vegetable Science
2	Kerala Agricultural University, Thrissur	BSc	2008	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	Scientist on Senior Scale	ICAR-CPRI, RS, Ooty	01.01.2021	Till date
2	ICAR-CPRI, RS, Ooty	Scientist	ICAR-CPRI, RS, Ooty	10.04.2015	31.12.2020
3	ICAR-NAARM, Hyderabad	Scientist	ICAR-NAARM, Hyderabad	01.01.2015	31.03.2015

Major Area of Research:

➤	Breeding varieties for biotic stress resistance
➤	Soil Management for improving nutrient availability in low pH soil
➤	Management of potato genetic resources

List of 3-5 best research papers (Optional)

1. **Divya, K.L.*** and Vahab, M. A. (2018). Correlation and path coefficient analysis of yield and its component characters among different accessions of cluster bean [*Cyamopsis tetragonoloba* (L.) Taub.]. *Legume Research-An International Journal*, 41(1), 53-56.

2. 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>

3. 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>

4. Venkatasalam, E.P., Bairwa A., **Divya, K.L.**, Sudha, R., Mhatre, P.H., Govindakrishnan, P. M., Singh, R.K. 2019. Effect of nitrogen sources on yield and yield components of potato (*Solanum tuberosum*) cultivars. *Indian J Agric. Sciences*. 89(1)35-40

5. Sudha, R., Mhatre P.H., **Divya, K.L.**, Venkataslam, E.P., Bharadwaj, A., Dalamu., Sharma R. (2019). Phenotypic and molecular charactersization of potato germplasm for potato cyst nematode resistance. *Indian Journal of genetics and plant breeding*. 79(2):394-403.