



Dr Prem Kumar Jha
Professor

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EDUCATIONAL QUALIFICATIONS

- **B. Sc. (Ag.):** Tirhut College of Agriculture, RAU, Bihar, Pusa(Samastipur)
- **M.Sc. (Ag) Plant Pathology:** RAU, Bihar, Pusa, Samastipur
- **Ph.D. Plant Pathology:** CCS HAU Hissar, Haryana

PROFESSIONAL AREA

- **Research Area:** Biological control of Plant diseases, Pathology of medicinal and aromatic Plants and vegetable crops, Integrated Disease management
- **Research Interests:** Soil Fungal diversity, exploration of native Biocontrol agent for eco-friendly management of Plant diseases.
- **Memberships/Fellow of Societies:** Life member of Indian Phyto-pathological Society, IARI New Delhi; Indian Society of Mycology and Plant Pathology, MPUAT, Udaipur.

PUBLICATIONS

- **Research articles / Review articles /Short Communication: 25**
- **Books & Book Chapter: 12**
- **Popular articles: 50**

KEY PUBLICATIONS:

- Jha, P.K. and Jalali, B.L. 2006. Bio control of Pea root rot incited by *Fusarium solani* f.sp. pisi with rhizosphere mycoflora. Indian Phytopath. 59(1), pp. 41-43.
- Singh, S.K. and Jha, P.K and Ray.P.K.2010 Integrated management of papaya ring spot virus in Agro-ecological condition of Bihar.Acta.Hort. 851, pp. 487-493.
- Singh, S.K. and Jha, P.K and Ray.P.K. 2010. Papaya Diseases in Bihar: an Overview.Acta. Hort 851, pp. 481-486.
- Vibha, Jha, P.K. and Nidhi. 2010. Effect of tillage practice in rice-wheat cropping system on diversity of soil inhabiting mycoflora of calcareous soil of Bihar. Oryza 47(4), pp.301-306.
- Vibha, Jha, P.K. and Nidhi. 2012. Effect of an introduced beneficial inocula of native and exotic bioagents on microbial and dominant fungal population in pigeonpea rhizosphere of calcareous soil. Int. J. Agril. Science 8(2), pp.329-334.
- Vibha, Jha, P.K. and Nidhi. 2013. Effect of selective mycoflora amended vermicompost on suppression of root rot pathogens of tomato. J. Mycol Pl. Pathol 43(3), pp. 306-313.
- Anupam and Jha, P.K. 2014. *Piper longum*: A new host of two foliar pathogens. J.Mycol Pl. Pathol, 44, pp. 2012-2013.
- Anupam, Jha, P.K, Rahul, L. and Srivastav, J.N. 2018. Distribution of Resident Mycoflora of Piper longum and their Influence on Plant Health and Causing Leaf Spot Disease by *Botryodiplodia theobromae*. Int.J.Curr.Microbiol.App.Sci (2018) Special Issue-7, pp. 5228-5236.
- Kumari, A., Jha, P.K. and Kumar, R., 2018. Efficacy of bio-agents, fungicides and plant extracts on leaf spot of Piper longum caused by *Botryodiplodia theobromae*. Journal of Pharmacognosy and Phytochemistry 2018; SP1, pp. 765-768.
- Kumari, M., and Jha, P. K. 2020. Etiology, Symptomatology and Management of Black Spot of Aloe vera (*Aloe barbadensis* Miller) through Botanicals and Biocontrol Agents –A Brief Review.Current Journal of Applied Science and Technology 39(1), pp. 11-20.