



Jagadeesh Bathula

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Department of Natural Resource Management and Conservation

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Profile Summary

Jagadeesh pursued his B.Sc. (Hons.) Horticulture degree in College of Horticulture, Mojerla, Dr. YSRHU, later he started his scientific career by studying **Masters in Plant Pathology**, University of Agricultural Sciences, Dharwad, Karnataka where he worked on “**Management of block rot of Cabbage caused by *Xanthomonas campestris pv. campestris***”. For his **Doctoral degree**, Jagadeesh joined in **Gobind Ballabh Pant University of Agriculture and Technology** where he worked on “**Epidemiology and Management of downy mildew caused on Vegetable Pea caused by *Peronospora viciae f. sp. pisi***”. He has published Papers, Popular Articles, book chapters and book during his M.Sc. and Ph.D. research

Educational Qualifications

2010-2014	B.Sc. (Hons.) Horticulture	Dr. YSRHU, VR Gudem
2014-2016	M.Sc. (Ag.) Plant Pathology	UAS, Dharwad
2016-2019	Ph.D. (Ag.) Plant Pathology	GBPUA&T, Pantnagar

Teaching Interests

Forest protection, Plant Pathology, Mushroom cultivation, Disease management, Ecology of Soil borne plant pathogens

Research Areas

Plant Disease Management, Bacteriology, Forest Pathology, Mushroom production, Nursery disease management

Fellowships/Awards

- ICAR- JRF in 2014
- ICAR- SRF in 2016
- Qualified ASRB NET in 2017

Journal Publications

Jagadeesh, B. and Yadahalli, K. B. 2016. Survey for the incidence of black rot of cabbage caused by *Xanthomonas campestris* pv. *campestris* in different districts of Northern Karnataka. *Biochemical and cellular archives*. 16(2): 311-314.

Jagadeesh, B. and Yadahalli, K. B. 2016. Survey for the severity of black rot of cabbage caused by *Xanthomonas campestris* pv. *campestris* in different districts of Northern Karnataka. *Biochemical and cellular archives*. 16(2): 297-301.

Jagadeesh, B. and Yadahalli, K. B. 2016. Management of black rot of cabbage caused by *Xanthomonas campestris* pv. *campestris* (Pammel)Dowson through integrated approaches. *Biochemical and cellular archives*. 16(2): 263-265.

Jagadeesh, B. and Hemalatha, P. 2019. A Short History of The CaMV 35S Promoter. *Agrobios Newsletter*. 17(9): 101.

Jagadeesh, B. and Hemalatha, P. 2019. Ophiocordyceps Unilateralis: Fungi That Make Ants Obey. *Agrobios Newsletter*. 17(9): 100.

Book/Book Chapters

Dheeraj Chatti, Jagadeesh B. and Banoth Vinesh. 2018. Climate Change: Impacts on Agriculture. *Renu Publishers*. ISBN: 978-81-937260-5-1.

Jagadeesh, B., Maurya, S. K., P. Hemalatha, P. and Amirtha Lingam. 2019. Diseases and Disorders of Cole Crops and their management. *CRC press* USA.

Jagadeesh, B., Maurya, S. K. and Singh, R. P. 2019. Diseases and Disorders of Green Pea (*Pisum sativum* var. *hortense*) and their management. *CRC press* USA.

Membership in professional bodies

1. Indian Phytopathological Society
2. Agrobios Membership

Workshops and Symposiums

B. Jagadeesh and K. B. Yadahalli. 2017. Management of black rot of cabbage caused by *Xanthomonas campestris* pv. *campestris* (Pammel) Dowson through integrated approaches. National Symposium on Innovations in Horticulture: Production to Consumption.

B. Jagadeesh and K. B. Yadahalli. 2017. Evaluation of pathogenicity proving techniques for the screening of resistant varieties against *Xanthomonas campestris* pv. *campestris* causing black rot of cabbage. National Symposium on Sustainable disease Management: Approaches and Application & IPS-MEZ Annual meeting

Participated in Brainstorming workshop on “*Climate Change: Distress or Opportunity*” on World Meteorological Day organized by GB Pant University of Agriculture and Technology in collaboraton with NABARD and Pantnagar Chapter, AAM on March 23, 2017.

Participated “CCFIS Awareness session” by Cyborg Cyber Forensics and Information Security Pvt. Ltd. at GB Pant University of Agriculture and Technology.