

## Research Papers

1. Ahlawat, O.P., Singh, R. and Kumar, S. 2011. Evaluation of *Volvariella volvacea* strains for yield and diseases/ insect-pests resistance using composted substrate of paddy straw and cotton mill waste. *Indian J. Microbiology* 52(2): 200-205
2. Ahlawat O.P., Gupta Pardeep, Kumar Satish and Sharma, D.K. 2010. Bioremediation of fungicides by spent mushroom substrate and its associated microflora. *Indian J. Microbiology* 50(4): 390-395.
3. Ahlawat, OP, Manikandan, K, Sagar, MP, Rai Dev and Vijai, B. 2011. Effect of composted button mushroom spent substrate on yield, quality and disease incidence of Pea (*Pisum sativum*). *Mushroom research* 20 (2) : 87-94.
4. Aparajita Das, Kamal Shwet, Shakil,N.A. Sherameti Irena, Oelmüller Ralf, Dua Meenakshi, Tuteja Narendra, Johri, Atul Kumar and Varma, Ajit. 2012. The root endophyte fungus *Piriformospora indica* leads to early flowering, higher biomass and altered secondary metabolites of the medicinal plant, *Coleus forskohlii*. *Plant Signaling and Behaviour*. 7, (1): 103-112.
5. Kumari Deepika,. Reddy, M. S. and Upadhyay R.C. 2011. Nutritional composition and antioxidant activities of 18 different wild *Cantharellus* mushrooms of North-Western Himalayas. *Food Science and Technology International*.17(6):557-567
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9. Manikandan,K.,. Natarajan, S Sivasamy, R. Sankar, M. and.Padwal, K.S. 2011. Evaluation of Soil Resources for Productivity through Remote Sensing in GIS Environment. *The Indian Forester* 137 (2):175-183.
10. Manikandan,K., Natarajan, S., Sivasamy, R., Sankar, M. and.Padwal, K.S. 2011. Spatial and temporal variation in groundwater characteristics of the coastal region of Tamil Nadu. *The Indian Forester* 137 (2): 1009-1014.

11. Manikandan, K., Natarajan, S., Sivasamy, R.. 2011. Hydro-chemical grouping of ground water in coastal region of Cuddalore District, Tamil Nadu using cluster analysis. *Research journal of environmental sciences*, 5: 763-771.
12. Manikandan, K., Sharma, V.P. Kumar, Satish, Kama, Shwetl and Shirur, Mahantesh. 2011. Edaphic conditions of *Morchella* and *Phellorinia* in natural site conditions. *Mushroom research* 20 (2) : 117-120.
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14. Sharma, V.P. and Kumar, S. 2010. Studies on *Chaetomium globosum* causing olive green mould in white button mushroom. *Indian J Mush.* Vol. XXVIII : 17-22
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18. Singh, Manjit Kamal, S. and Wakchaure, Goraksha C. 2011. Earning more through exporting mushrooms. *Indian Horticulture* 56(3): 41-43.
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## Books

1. Mandal, K. 2011. Diseases of Isabgol (*Plantago ovate* Frosk.) and their Management.. In *Sustainable Disease Management of Agricultural Crops* Biswas, (S.K. and Singh, S.R., Eds.). Daya Publishing House, New Delhi. Pp. 303-311.
2. Kumar, S and Sharma, V.P. 2011. Biology and management of insect-pests and mites of mushrooms. In *Mushrooms-Cultivation, Marketing and Consumption* (M. Singh, B. Vijay, S. Kamal and GC Wakchaure eds) DMR, Solan. Pp 175-182.

3. Kumar, S and Sharma, V.P. 2011. Nematode pests of mushrooms and their management. In *Mushrooms-Cultivation, Marketing and Consumption* ( M. Singh, B. Vijay, S. Kamal and GC Wakchaure eds) DMR, Solan. Pp. 183-188
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6. Sharma, V.P. and Kumar, S. and Sharma, S.R. 2011. Cultivation of shiitake. In *Mushrooms-Cultivation, Marketing and Consumption* ( M. Singh, B. Vijay, S. Kamal and GC Wakchaure eds) DMR, Solan. Pp. 207-212 .
7. Sharma, V.P. and Kumar, S. 2011. Cultivation of specialty mushrooms- *Auricularia*, *Flammulina*, *Calocybe* and *Agrocybe*. In *Mushrooms-Cultivation, Marketing and Consumption* ( M. Singh, B. Vijay, S. Kamal and GC Wakchaure eds) DMR, Solan . Pp. 213-220
8. Sharma, V.P. and Kumar, S. 2011. Cultivation of medicinal mushroom- *Ganoderma lucidum*. In *Mushrooms-Cultivation, Marketing and Consumption* ( M. Singh, B. Vijay, S. Kamal and GC Wakchaure eds) DMR, Solan. Pp. 221-230  
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## Reports

1. Kamal Shwet. 2011. Compiled and edited AICRPM Annual Report 2010-11, DMR, Solan (HP) Pp-67.
1. Sharma, V.P. and Kumar, Satish. 2010. Compiled and edited DMR's Annual Report 2010. DMR, Solan , Pp- 74

## Abstract

1. Ahlawat, O.P. and Billette, C. 2011. Positioning of introns in different laccase genes, a relevant tool for solving phylogenetic position ambiguity of *volvariella volvacea* laccase genes. In *Proceedings of 7th International Conference on Mushroom Biology and Mushroom Products*, Pp. 100-112, Oct. 4-7, 2011, Arcachon, France.
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3. Atri, N.S., Kumari Babita and Upadhyay, R.C. 2011. New taxa of the genus *Leucoagaricus* from North west India. Annual Meeting of the Ind Phytopathological Society(NZ), CSKVV, Palampur, 24th and 25th Nov,2011.
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5. Singh, Manjit and Kamal Shwet. 2011. Conventional and molecular approaches for breeding button mushroom. Proceedings of the 7th International Conference on Mushroom Biology and Mushroom Products (ICMBMP7) at Arcachon, France 4-7 Oct 2011. pp 35-42.
6. Singh, Manjit and Kamal Shwet .2011. Validity of mycelial growth on malt extract agar and compost as selection criteria for initial screening of genotypes for yield and quality in *Agaricus bisporus*. Proceedings of the 7th International Conference on Mushroom Biology and Mushroom Products (ICMBMP7) at Arcachon, France 4-7 Oct 2011. pp 71-76.
7. Upadhyay, R.C. and Babita Kumari. 2011. Some mucological observations on family *Tricholomataceae* Roze. Annual Meeting of the Ind Phytopathological Society(NZ), CSKVV, Palampur, 24th and 25th Nov,2011.
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