

## A. Research Papers

1. Ahlawat, O.P., Gupta, Pardeep, Shwet, Kamal and Dhar, B.L. 2010. Variability in intra-specific and monosporous Isolates of *Volvariella volvacea* based on enzyme activity, ITS and RAPD. *Indian J Microbiology* 50(2): 192-198.
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1. Arumuganathan, T. Amnikantan, M.R. Indurani,C. Rai, R.D. and **Kamal,S.** 2010. Texture and quality parameters of oyster mushroom as influenced by drying methods. *Int. Agrophys.* 24: 339-342.
2. Kumari, Deepika, Upadhyay, R.C. and Reddy, M. S.. 2010. *Cantharellus pseudoformosus*, a new species associated with *Cedrus deodara* from India. *Mycoscience:* 5-9
3. Kumari, Deepika, Upadhyay, R.C. and Reddy, M. S.. 2010. New records of *Cantharellaceae* for India. *Mushroom Research* 18(2):47-50.
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10. Sharma, V.P. and Kumar, S. 2010. Effect of substrate and cold water treatment on the productivity of shiitake. *Mush. Res.* 19(1): 22-26.
11. Sharma, V.P., Kumar, Satish and Gautam, Vanita. 2010. Molecular characterization of bacterial isolates causing brown blotch of cultivated mushrooms. *Mushroom Reasearch* 19 (2):
12. Singh, A, Sharma, V.P., Kumar, S. Varshney, A. and Singh, R. 2010. Prevalence of competitor and parasitic moulds during milky and white button mushroom cultivation in Haryana. *Mush. Res.* 19(1): 45-49.
13. Singh, A, Sharma, V.P., Kumar, Satish. and Varshney, A. 2010.Effect of supplementation, casing material and substrate preparation method on *Calocybe indica* production. *Mushroom Reasearch* 19 (2):

14. Tripathi, A., R.C.Upadhyay and S.K.Singh.2010. Variability in phenol tolerance by coremia forming *Pleurotus* spp.on solid medium. *Mushroom Research* 19(1):9-15.
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### Book Chapters

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2. Ahlawat, O.P. 2011 Growth Regulators/Hormones for Yield Enhancement in Mushrooms, Compendium on Mushroom Cultivation Technology, Directorate of Mushroom Research, Solan (HP), India pp. 105-108.
3. Ahlawat, O.P. 2011. Cultivation of Paddy Straw Mushroom (*Volvariella volvacea*), Compendium on Mushroom Cultivation Technology, Directorate of Mushroom Research, Solan (HP), India pp. 145-156.
4. Ahlawat, O.P. Recycling of Spent Mushroom Substrate, Compendium on Mushroom Cultivation Technology, Directorate of Mushroom Research, Solan (HP), India. pp. 203-210.
5. Kamal, Shwet, Prasad Ram and Varma Ajit. 2010 Soil Microbial Diversity in Relation to Heavy Metals. In: Soil Heavy Metals (Irena Sherameti and Ajit Varma eds) Springer-Verlag, Germany
6. Kamal, Shwet. 2010. Quality Traits in Cultivated Mushrooms and Consumer Acceptability. In: Mushrooms: Cultivation, Marketing and Consumption. (Manjit Singh, B. Vijay, S. Kamal and G.C. Wakchaure eds), DMR Solan: 105-112.
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1. Sharma, V.P. Satish Kumar and G.C. Wakchoure. 2010. *Advances in mushroom biology and biotechnology*. Directorate of Mushroom Research, Solan Pp 341.
2. Suman, B.C.; Kumar Satish and V.P. Sharma..2010. *Khumb ki Kheti*. published by Indian Mushroom Growers Association, Solan pp93

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1. Ahlawat, O.P. 2010. *Paira Mushroom (Volvariella volvacea) Ki Utpadan Taknik*

## Reports

1. Ahlawat, O.P. and Kumar, Satish. 2009. Compiled and edited AICRPM Annual Report 2008-09, DMR, Solan (HP) Pp.1-65.
2. Sharma, V.P., Kumar, Satish and Verma, Shailja. 2009. Compiled and edited DMR's Annual Report 2009. DMR, Solan , p. 82.

## Popular articles

1. Kumar, Satish and Sharma,V.P. 2010. *Khum Ki Makhiyon ka Niyantaran*. Indian J. Mush. XXVIII: 70-71

## Abstract:

1. Ahlawat, O.P., Manikandan, K. and Vijay, B. 2010. Spent mushroom substrate: a valuable organic manure for vegetable and fruit crops, In *Swadesh Prem Jagriti Sangosthi – 2010* (National Conference on Horticultural Bio-Diversity for Livelihood, Economic Development and Health Care) from 29<sup>th</sup> to 31<sup>st</sup> May, 2010 at University of Horticultural Science, Bagalkot, Karnataka, P. 58.
2. Kamal, Shwet and Singh, Manjit. 2010. *Biotechnology in Mushrooms*. In: *Diversification for sustaining profitability in mushroom production*. Held at Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan on 26-27<sup>th</sup> Nov 2010.
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6. Kumar, S, Singh, M. and Sharma V.P. 2010. Present status of *Cordyceps sinensis* in India. In: International Conference on *Codyceps*, Xining, China, June 8-10, 2010.
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12. Singh, R., Sharma, V.P. and Kumar, S. 2010. Evaluation of different lignocellulotic waste for mycelial growth of *Morchella* sp. *Ibid*: 42
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14. Wakchaure, G.C. and Kumar, S. 2010. Mushroom production and marketing: Global and national Scenario. In: Diversification for sustaining profitability in mushroom production. Held at Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan on 26-27<sup>th</sup> Nov 2010: 54