

# Dr. Kashyap Kumar Dubey

## Associate Professor

### Books

1. Study of Genetic Divergence in *Cicer arietinum*, (Dubey KK) Lambert Academic Publishing House, Germany. **ISBN 978-3-8383-9578-4** Published in Aug 2010.

### Research papers

1. Enhanced extraction of 3-demethylated colchicine from fermentation broth of *Bacillus megaterium* by optimization of process parameters through statistical experimental design. **Dubey KK**, Jawed A, Haque S. (2011) **Accepted**. Engg. in Life Sciences. (impact factor 1.41)
2. Structural and metabolic correlation for *Bacillus megaterium* ACBT03 in response to colchicine biotransformation. **Dubey KK**, Jawed A, Haque S. (2011) **Accepted** Microbiology (Moscow). (impact factor 0.694)
3. Statistical optimization of process variables for production of anticancer drug (colchicine derivatives) through fermentation: at scale-up level (2011) **Dubey KK** and Behera BK (2011) *New Biotechnology* **Vol. 28 (1) 79-86**. (impact factor 2.0)
4. Dubey KK, et al. (2010) Enhanced 3-demethylated colchicine production at large scale using recombinant E. coli. *Process Biochemistry*. (in press)
5. Dubey KK, Alok R. Ray, B.K. Behera (2008) Production of demethylated colchicine through microbial transformation and scale-up process development. *Process Biochemistry*. 43; 251-257.
6. Rambir, Kashyap Kr. Dubey, Anil G. Bhansali, B.K. Behera Process conditions optimization for CoQ10 production by *Paracoccus* Species. *Journal of Biotechnology*, Volume 136, Supplement 1, October 2008, S513.
7. Dubey KK, Rambir, BK Behera (2007) PromScanE: an efficient software tool to scan eukaryotic promoters. *Bioinformatics Trends*. Vol. 2 (2) 31-38.
8. Dubey K.K., Bhanu P. Singh, Rambir, Puneet Solanki, SBL Srivastava (2007) Direct and indirect effect of various traits in chickpea (*Cicer arietinum* L.). *International Journal of tropical agriculture*. vol. 25 (3) 513-515.
9. Dubey K.K., SBL Srivastava (2007) Analysis of genetic divergence for yield determinants in chickpea (*Cicer arietinum* L.). *Plant Archives* vol. 7(1) 153-155.
10. Dubey K.K., SBL Srivastava (2007) Study of direct selection in chickpea (*Cicer arietinum* L.). *Plant Archives*. Vol. 7 (1) 211-212.
11. Bhanu Pratap Singh, Kashyap Kumar Dubey, Rambir, Rana P. Singh. (2007) *In vitro* direct regeneration of multiple shoots from cotyledon explants of *Cucumis sativus* L. *Plant Archives*. Vol. 7(1) 103-107.
12. B.K. Behera, Kashyap K. Dubey, Bhanu P. Singh (2008) Ch-38 Bacteria As Experimental Models For Drug Metabolism And Drug Design. "Text Book on Molecular Biotechnology" I.K. International Publishing House Pvt. Ltd., New Delhi.