



PUBLICATIONS OF RESEARCH PAPERS

Year 2010

Basak UC and Mahapatra AK (2010). Conservation of *Aegiceras corniculatum* (L.) Blanco (River mangrove, Khalsi): A new approach of vegetative propagation through hypocotylar juvenile stem cuttings. *International Journal of Biodiversity and Conservation* Vol. 2(7), pp. 173-183.

Bisoyi, M. K., Acharya, L. K., Mukherjee, A. K. & Panda, P. C. (2010). Study of inter-specific relationship in six species of *Sesbania* Scop. (Leguminosae) through RAPD and ISSR markers. *Int. Journ. Plant Physiol. Biochem.* 2(2): 11-17.

Gupta N., S. Das and U.C. Basak (2010). TCP and rock phosphate solubilization by mangrove fungi grown under different pH and temperature in liquid culture. *International journal of agriculture technology*, 6(3) :6(3)421-428 .

Gupta, N., D. Sahoo and U.C. Basak (2010). Evaluation of in vitro solubilization potential of phosphate solubilising *Streptomyces* isolated from phyllosphere of *Heritiera fomes* (mangrove), *African journal of Microbiology Research*, 4(3) : 136-142 .

Mohapatra,R., S. Bhatnagar, S. and P. Das(2010). Filaricidal activity of a wild herb, *Typhonium trilobatum*. *Advances in Plant Sciences*, 23,1, 51-52.

Mukherjee, A. K., Ratha, S., Dhar, S., Debata, A. K., Acharya, P. K., Mandal, S., Panda, P. C. and Mahapatra, A. K. (2010). Genetic relationships among 22 taxa of bamboo revealed by ISSR and EST-based random primers. *Biochem Genet.* 48(11-12):1015-1025.

Panda, P. C., Acharya, P. K. & Debata, A. K. (2010). Orchid flora of the North-Eastern part of Eastern Ghats of India. *Journ. Econ. Taxon. Bot.* 35 (2): 378-395.

Routray S. and Gupta N. (2010). Varietal affinity of tea plants for arbuscular association. *Mycorrhiza news.* 22(3):16-18.

Sabat J. and N. Gupta (2010). Nutritional Factors affecting the antifungal activity of *Penicillium steckii* of mangrove origin. *African journal of Microbiology research* , 4(3):126-135.