

Information regarding dynamic website of IPFT

Curriculum Vitae

Name: Dr. Ruchita Dixit

Designation: Specialist

Division: Bioscience

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Education: Ph.D. (Plant Pathology), Banaras Hindu University

Awards/Fellowship:

1. Vice Chancellor gold medal in M.Sc. (Ag.)
2. DST-INSPIRE Fellowship for Ph.D.

PUBLICATIONS:

Research Paper/ Book Chapter/Review article:

1. **Dixit, R.** And Shukla, P.K. (2012). "Effect of supplemented nutrition on yield of oyster myshroom, *Hypsizygus ulmarius*". *Indian Phytopathology*. 65(3): 286-288.
2. **Dixit, R.**, Singh, R.B. and Singh, H.B. (2012). "Evaluation of *Sclerotinia sclerotiorum* isolates on the basis of oxalic acid production" *Bioinfolet*. 9(4A): 608-609.
3. **Dixit, R.**, Singh, R.B. and Singh, H.B. (2013). "Screening of antagonistic potential and plant growth promotion activities of *Trichoderma* spp. and *Pseudomonas* isolates against *Sclerotinia sclerotiorum* causing stem rot of French bean". *Legume Research*.
4. **Ruchita Dixit**, Wasiullah, Deepti Malaviya, K. Pandiyan, Udai B. Singh, Asha Sahu, Renu, Bhanu P. Singh, Jai P. Rai, P. K. Sharma, Harshad Lade, Diby Paul. (2015). Bioremediation of Heavy Metals from Soil and Aquatic Environment: An Overview. *Sustainability*. 7(2): 2189-2212.
5. Udai B. Singh, Asha Sahu, Nisha Sahu, Renu, Wasiullah, Deepti Malviya, Bhanu P. Singh, Mohd. Imran, Pallavi, Shamandeep Kaur, Alka Singh, **Ruchita Dixit**, N. Karthikeyan, K. Pandiyan, Dipak T. Nagrale, P.K. Sharma, J.P. Rai, M.C. Manna, and A.K. Sharma. (2016). Biological control of plant-parasitic nematodes: Recent

perspectives. In: Birinchi Kumar Sharma and Akanksha Singh. (ed) Microbial Empowerment in Agriculture: A Key to Sustainability and Crop Productivity. Biotech books, New Delhi. Pp: 173-226.