

Joint Conference

International Conference on

ENVIRONMENTAL MICROBIOLOGY AND MICROBIAL ECOLOGY

&

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Response of groundnut plant to artificial inoculation**B P Jinturkar**

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Different methods of *Rhizobium* inoculation were attempted and it was found that *Rhizobium* applied in the form of water suspension just below the seed gave maximum nodulation followed by lime pelleting. Groundnut seed often possess a problem of seed inoculation because of delicate seed coat. *Rhizobium* inoculation has significantly influenced all the nitrogen fixing traits which ultimately contributed to the dry pod yield of groundnut. Beneficial effects of inoculation of plant growth and yield have been frequently observed in groundnut *Rhizobium* interaction.

Biography

Bharat Jinturkar is currently working as a Principal at K G Kataria College, Pune, Maharashtra, India.

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