



## Role of Microorganisms in Agriculture

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### Abstract:

Microorganisms play an important role in agriculture. The microorganisms include- bacteria, fungi, algae, protozoa, viruses. Microorganisms help in organic matter decomposition, humus formation. The important role of microorganisms includes - Nitrogen fixation, phosphate solubilisation, potassium mobilisation, antagonism towards pathogens, pests. Hence, the role of microorganisms in agriculture is indispensable.

### Biography:

Devanoori Ramprasad was currently working as a research assistant in Nizam College, Osmania University.

### Recent Publications:

1. Molecular detection of Mycobacterium tuberculosis in poor-quality cough specimens



2. Detection and phylogenetic analysis of Human bocavirus in children diagnosed with acute respiratory tract infection

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