



RESEARCH ARTICLE

Biogenic Synthesis of Silver and Gold Nanoparticles using Fungal Species

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ABSTRACT

Gold and Silver nanoparticles synthesized by various technique have received special attention because they have found potential application in many fields such as catalysis, sensors, drug delivery system. Additionally, silver nanoparticles possess an excellent biocompatibility and low toxicity. The present investigation has done to check out the synthetic compatibility of nanoparticles of some fungal strain i.e. *Alternaria alternata*, *Aspergillus niger*, *Fusarium oxysporum*, *Penicillium digitatum* and *Penicillium* spp.

Keywords: Silver Nanoparticles, Gold Nanoparticles, *Alternaria*, *Aspergillus*, *Fusarium*, *Penicillium*