



Name: Monalisha Giri

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Bio: Pursuing research in the field of microbiology as a research scholar at Centurion University of Technology and Management belongs to the School of Applied Sciences, Department of Botany. My topic is entitled The Biochemical and Bio-molecular Activity of Unexplored Plant Metabolites against Dermatophytosis Induced by Trichophyton Species. Which includes the Natural resources used in traditional health remedies, antimicrobial performance against the fungal causes of dermatophytosis, plant characterization study, and *Insilco* validation as per drug targets. However, the aim is to introduce plant-derived phytoconstituents to inhibit the fungal infection in keratinized body parts of human beings as an alternative natural supplement rather than synthetic compounds.

Research interest: Microbiology, Plant Phytochemistry, Pharmaceutical approaches towards Fungus.

Research Centre: Centre for Drug Designing.

Supervisor: Dr. Sagarika Parida from the Department of Botany, School of Applied Sciences.

Publication: 1. Diversification of Fungus Associated with Skin and Nail Infection: A Review

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