Ansaba T

Kochi, Kerala
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To explore many things in this field by applying my knowledge and skills

Willing to relocate: Anywhere

Personal Details

Date of Birth: 1998-01-05
Eligible to work in: India
Highest Career Level: Fresher
Industry: Laboratory

Education

Master's in Microbiology
Mahatma Gandhi University - Ernakulam, Kerala
2019 to 2021

Bachelor's in Microbiology
Mahatma Gandhi University - Indira Gandhi college art and science kothamangalam
2016 to 2019

Higher Secondary(12th Pass) in English, Hindi, Physics, Chemistry, Biology
Jawahar navodaya vidyalaya minicoy - Minicoy (Lak), Lakshadweep
2015 to 2016

Secondary(10th Pass) in English, Hindi, Mathematics, Science and social science.
Jawahar navodaya vidyalaya minicoy - Minicoy (Lak), Lakshadweep
2013 to 2014

Languages

- English, Hindi, Malayalam, Mahal - Fluent

Certifications and Licenses

Optimization of production medium to produce pneumocandin B0 using an over producing UVR mutant strain 60/8 of Glarea Lozoyensis ATCC 74030
December 2018 to January 2019

Isolation, Identification and characterization of antibiotic resistant Bacillus sp. From Pond water
April 2021 to June 2021

NCC
Present

Projects / Papers Presented

Optimization of production medium to produce pneumocandin B0 using an over producing UVR mutant strain 60/8 of Glarea Lozoyensis ATCC 74030

Serious and life threatening fungal infection have increased dramatically over the past several decades due to the increased use of invasive medical procedures and broad spectrum antibiotics.

Recently, the Echinocandin class of natural products has emerged as a promisin candidate for antifungal therapy.

The Echinocandin works by inhibiting the pathogenic fungai

The filamentous fungai Glarealozoyensis is produce a potent antifungal compound named as Pneumocandin B0. It is natural product precursor for the synthesis of the antifungal drug Caspofungin which has been approved on 20011 as medicines for the treatment of invasive fungal infection.

Isolation, Identification and characterization of antibiotic resistant Bacillus sp. From Pond water

The aquatic system is mostly dominated by bacteria and fungi and its play a specific role in environment. For this study pond water was selected for isolation of antibiotics resistance bacillus sp from water.

This is carried by filtration, quadrant streak, gram staining, biochemical analysis nucleotide blast and phylogenetic after conduct a antibiotic sensitivity test.