

**ISOLATION AND IDENTIFICATION OF FUNGI ASSOCIATED  
WITH DURIAN (*Durio zibethinus*) AT CvSU NURSERY**

COLLEGE OF ARTS AND SCIENCES

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THE ISOLATION AND IDENTIFICATION OF FUNGI ASSOCIATED  
WITH DURIAN (*Durio zibethinus*) AT CvSU NURSERY

**Undergraduate Thesis  
Submitted to the Faculty of the  
Cavite State University  
Indang, Cavite**

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**In partial fulfillment of the  
requirements for the degree of  
Bachelor of Science in Biology  
(Major in Microbiology)**

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*Isolation and identification of fungi  
associated with durian at CvSU nursery*  
634.65 D56 2000  
T-2111

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**October 2000**



## ABSTRACT

**DIESTA, MARNELLI QUERIJERO,** October 2000. "Isolation and Identification of Fungi Associated with Durian". (*Durio zibethinus*) at CvSU Nursery. Undergraduate Thesis, Bachelor of Science in Biology major in Microbiology. Cavite State University.

Adviser: Dr. Adelaida E. Sangalang

A study was conducted from September 1999 to June 2000 at the Fusarium Research Laboratory of Cavite State University, Indang, Cavite. The study was aimed to isolate and identify the fungi associated with durian at CvSU nursery.

Tissue planting, wet mounting, and slide culture technique were the methods used to isolate and identify fungi.

Six fungal isolates were identified belonging to the genus *Fusarium*, *Aspergillus*, *Botrytis*, *Sphaeropsis*, *Helminthosporium* and *Ceratocystis*.

Fruit Characteristics

Fungi and Diseases Associated with Durian

Fungi and Diseases Characteristics in Other Crops

## METHODOLOGY

Materials

Materials and Media Preparation

Methods

Collection of Samples

Isolation of Fungi

Identification of Fungi



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