

# Preparation of Powder from Butterfly Pea Plant (*Clitoria Ternatea*) for Pharmaceutical Applications

**Mr. Abhishek Gadhe, Mr. Vaibhav Ingole, Mr. Shrinath Pawar, Dr. Hingane L. D**

Aditya Pharmacy College, Beed, Maharashtra, India

**Abstract:** *The butterfly pea plant, scientifically known as Clitoria ternatea, is valuable medicinal herb with long history of traditional use in various cultures. This research focuses on the preparation of powder from the butterfly pea plant, exploring the optimal methods for drying, grinding, and storing the plant material. The study also evaluates the phytochemical content, physical properties, and potential pharmaceutical applications of the resulting powder. The findings suggest that standardized preparation techniques can enhance the medicinal value of the butterfly pea plant, making it a viable option for use in various pharmaceutical formulations.*

**Keywords:** Butterfly pea, *Clitoria ternatea*, phytochemicals, powder preparation, medicinal plant, pharmaceutical applications