Aims and Objectives
OBJECTIVES OF THE PRESENT STUDY

The objective of the present study was to investigate and to identify a potent antifungal plant extract.

1. Screening of medicinal plants (Dillenia indica, Nervilia aragoana and Atlantisa monophylla) for antifungal activity.

2. Studies on mechanistic action of hexane extract of Dillenia indica on Candida albicans.

3. Toxicity studies on hexane extract of Dillenia indica in albino rats.


5. Studies on histopathological changes during in vivo antifungal and toxicity effects of hexane extract of Dillenia indica in albino rats.

*Dillenia indica* was selected as it showed activity against fungi used in the present study except Cryptococcus neoformans and exhibited more activity on Candida albicans, which causes nearly 50% of infection among Candida sps and other fungi.