

ANTIMICROBIAL ACTIVITY OF EVOVULUS ALISINOIDS (L) EXTRACT WITH DIFFERENT ORGANIC SOLVENTS IN PATHOGENIC BACTERIA AND FUNGAL SPECIES

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ABSTRACT

In recent years, allopathy medicine has more side effects, compared to Ayurveda and Siddha. In this study, we investigated on, antimicrobial activity of medicinal plant Evolvulus alisinoids (L). Whole plant of Evolvulus alisinoids has the medicinal characters of antioxidant, antipyretic, antiseptic, anticonvulsative, against respiratory disease like asthma, bronchitis etc. The leaf is extracted with different organic solvent likewise ethanol, ethylacetate and chloroform, and analyzed the antibacterial and antifungal activity.

KEYWORDS: Medicinal Plants, Evolvulus Alisinoids, Antimicrobial Activity, Shankapushpi, Shankhavalli, Vishnukranta