



PHYTOCHEMICAL SCREENING OR INVESTIGATION OF *CISSUSQUADRANGULARIS*

Ankush D. Chikte, AkshayG. Vaidyakar, Gaurav S. Gotarkar. Manish. R. Bhise

Dr. RajendraGode College of Pharmacy, Malkapur

ABSTRACT

The plant have several human beings as a Natural Source for treatment and therapies from ancient time, amongst them medicinal herb have gain attention because wide used and their side effect. *Cissusquadrangularis* belongs to the taxonomic group Magnoliopsida and family Vitaceae. *Cissusquadrangularis* L. (Cissus) is a medicinal plant commonly used for centuries for various conditions, but lacks critical appraisal of its clinical effects. Tannins were seen mainly in leaf samples of both the extracts, ethanol extract of the fruit shown the maximum amount of phenol and proteins. The leaf samples extracted by the solvents possessed contained high carbohydrate content. The presence of high amount of phytochemical compounds suggest that the *Cissusquadrangularis* plant has higher medicinal value and can be extensively studied to extract the natural compounds which are beneficial to human beings and that could be commercialized for higher production than using synthetic drugs with side effects. A phytochemical are major source for the treatment of various health problem. The present study was aimed to investigate the preliminary phytochemical screening of *CissusQundragularis* extract.

Indian Research Journal of Pharmacy and Science; 24(2020)2149;
Journal Home Page: <https://www.irjps.in>