IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 2, October 2024

Spodias Tuberosa: A Review

Kalyani Chande¹, Shelar Shubhangi², Chavan Ashok², Karande Vaishnavi², Komal Kalnar³
Assistant Professor, Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune, Maharashtra, India¹
Students, Vidya Niketan Institute of Pharmacy and Research Centre Bota, Maharashtra, India²
Student, Matoshri Miratai Aher College of Pharmacy Karjule Harya, Parner, Maharashtra, India³

Abstract: The review aimed to know the essential aspects of the phytochemical component and pharmacological activities. Based on the ethnobotanical survey states that it can be edible and it exhibits major pharmacological activities which play a key role in drug discovery. Medicinal plant preparations are more demanding due to their fewer side effects and affordable price. Spondiastuberosa is commonly known as imbu. Various phytochemical and pharmacological investigations have been done by various researchers. The phytochemical investigation has been done on different parts of plants. each part of plant has some new components which or not present in other parts of plants. Different extracts of spondiastuberosa has been used by various researchers in order to find the bioactive compounds. Different analytical techniques such as chromatography, spectroscopic, and hyphenated techniques have separated and identified bioactive compounds in spondiastuberosa.

Keywords: Spondiastuberosa (Anacardiaceae), Anti-inflammatory, Anti-fungal activity, Anti-diabetic activity

DOI: 10.48175/568

