

Review on Polyherbal *Tridax Procumbens* Ointment and its Evaluation

**Azmeera Jyothi, Tejaswi Namani, Saikeerthi Nethikar, Gopidi Siddhi Reddy,
Sowmya Brundam, Kokkula Srivani**

Sarojini Naidu Vanita Pharmacy Maha Vidyalaya, Hyderabad, India.

Corresponding author email id: jyothinani26@gmail.com.

Abstract: *Tridax procumbens L.* belonging to the family of Asteraceae is widely recognized in traditional medicine for its wound healing, anti-inflammatory, antimicrobial, antioxidant activity. It is commonly known as *Gaddichamanthi* in Telugu, *Jayanthi* in Ayurvedic, *Vettukkaya-thalai* in Siddha and Tamil, *Akalakohadi* in Folk, *coat buttons/Mexican Daisy* in English.¹ Flavonoids, alkaloids, phenolic compounds, triterpenoids, saponins, carotenoids are the chief phytoconstituents present in the *Tridax procumbens*.² It exhibits potential antimicrobial activity against microbial species like *Staphylococcus aureus*, *Salmonella typhi*, *Bacillus cereus*, *Escherichia coli* when treated with various extracts.³ *Tridax* is proven to have its great potential in wound healing property. The leaves of *Tridax* are crushed and then made into paste and applied on the wound for healing. It also proven that leaves of *tridax* contain 26% crude protein, 17% crude fiber, 39% soluble carbohydrates, 5% Luteolin.⁴

Keywords: *Tridax procumbens L*