

Formulation and Evaluation of Herbal Face Pack for Acne Treatment

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Abstract: *Acne vulgaris is one of the most common dermatological disorders, primarily affecting adolescents and young adults. It results from inflammation of the pilosebaceous unit and is influenced by multiple factors including excessive sebum production, microbial growth of *Propionibacterium acnes*, hormonal imbalance, environmental triggers, and genetic susceptibility. Although numerous synthetic anti-acne treatments such as benzoyl peroxide, retinoids, and antibiotics are available, their prolonged use is often associated with adverse effects including skin irritation, dryness, erythema, and antimicrobial resistance. These limitations have encouraged a shift toward herbal-based therapies, which offer better safety, biocompatibility, and long-term suitability. Herbal ingredients such as Neem, Turmeric, Multani Mitti, Sandalwood, Aloe vera, Tulsi, and Orange peel possess proven antimicrobial, anti-inflammatory, antioxidant, and astringent activities, making them valuable agents in acne management. Herbal face packs formulated with these natural components help absorb excess oil, reduce bacterial load, unclog pores, and improve overall skin texture without harmful side effects.*

The present study involves the formulation and evaluation of a herbal face pack designed to provide effective anti-acne activity, enhanced skin rejuvenation, and improved patient acceptability. The formulation was assessed for physical characteristics, stability, and therapeutic potential..

Keywords: Herbal Face Pack, Acne Vulgaris, Anti-inflammatory, Antimicrobial.