

Formulation Development and Evaluation of Herbal Toothpaste

Mr. Ganesh M. Kashte¹, Mr. Akshay G. Rajguru², Mr. Vishalsingh Solanki³

Students, Vardhaman College of Pharmacy, Koli, Karanja (Lad), India^{1,2}

Assistant Professor, Vardhaman College of Pharmacy, Koli, Karanja (Lad), India³

Abstract: *Herbal toothpaste presents a natural alternative to conventional oral care products, leveraging botanical extracts and essential oils for dental health benefits. This review examines the composition, efficacy, and safety considerations of herbal toothpaste formulations. Common herbal ingredients such as neem, clove, peppermint, and Babul are explored for their antimicrobial, anti-inflammatory, and plaque-reducing properties. Research findings on the effectiveness of herbal toothpaste in plaque control, gingival health, and breath freshness are summarized, highlighting its potential as an alternative oral hygiene regimen. Safety considerations regarding fluoride content, abrasiveness, and allergenic potential are discussed. Overall, herbal toothpaste offers a promising avenue for individuals seeking natural oral care options, although further research is warranted to establish its long-term efficacy and safety profile.*

Keywords: Herbal toothpaste