

# Formulation and Evaluation Study of Herbal Buccal Patch for Mouth Ulcer with *Curcuma Longa* and *Glycyrrhiza Glabra*

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**Abstract:** *Mucoadhesion in pharmaceutical technology has led to the development of drug delivery system for various route, including oral, buccal, nasal, rectal, and vaginal routes. Buccal patches offer benefits like large blood supply, rapid systemic circulation penetration, and convenience. However they have disadvantages like lower surface area, constant saliva production, restricted delivery system and limited pharmacological properties. A study aims to develop herbal buccal patches with anti-inflammatory, antioxidant, and immune-modulating properties using HPMC, PVA, PEG400, Ethanol, curcuma longa, and glycyrrhiza glabra root. This review is a through study to apprehend the procedures involved in assesement of buccal patches and the modern approches towards this type of drug delivery. This article intend to analyze the overall profile of buccal patch and scope of future advances.*

**Keywords:** Buccal patches, oral mucosa, preparation and methodology, result discussion

