

Formulation and Evaluation of Polyherbal Scrub

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Abstract: *The main purpose of our research was to produce gelled Polyherbal scrubs. In the daily lives of women and men, cosmetics play a role in changing the appearance of the skin. Most cosmetics on the market dry when applied to the skin, remove darkening after use and shorten the lifespan of skin problems such as acne and redness. The solution to this problem is to use an exfoliating gel once or twice a week. All of these are herbal ingredients that enhance skin cleansing, softness, moisturization and impartiality. Plant-based cosmeceuticals usually contain some of the plants with antibacterial, antioxidant, and anti-aging properties. The active ingredients used in this formulation are green tea, aloe vera gel, rice flour, sandalwood flour, casturihardi, almond oil, mint, saffron carrot juice, orange peel powder and coffee. Other ingredients such as methylparaben, triethanolamine, etc. were added to the gel along with sodium lauryl sulfate. The resulting gel was evaluated for various parameters such as appearance, pH, viscosity, spreadability, detergency, and hypersensitivity, and was found to be sufficient for all required characterization. Therefore, the developed formulation can be used as an effective exfoliating agent to maintain healthy and shiny skin.*

Keywords: Polyherbal, Antioxidant, Antimicrobial, Anti- Aging, Herbal cosmetics

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