

Formulation and Evaluation of Polyherbal Facial Scrub

**Shashank Shivdas Morkile, Suryawanshi Rekha Gulab, Vishal Dnyaneshwar Gajmal,
Sakshi Tushar Nagarkar, Ms. Apeksha Dalvi**
Samarth Institute of Pharmacy, Belhe, Pune, India

Abstract: *The main objective of the present study was to prepare a polyherbal scrub incorporated into the gel. Nowadays cosmetics have become an important part in the day-to-day life for both men & women to lead a happy & confident life. Keeping in mind that the cosmetic should be free from synthetic chemicals and Drugs, so we came on a conclusion to prepare & evaluate a polyherbal facial scrub to prevent Acne, Scars, Tanning, Wrinkles, Aging, and Redness. Herbal cosmeceuticals usually contain plant parts that possess antimicrobial, antioxidant, and anti-aging properties and are antiseptic. Cosmetics are defined as products used for the purpose of cleaning, beautifying, Enhancing, attractiveness, or changing appearance In this preparation, guava leaves extract, cinnamon, Multani powder, Neem, Turmeric, Arjuna, and green tea is used as active ingredients and incorporated into the gel which is prepared with Carbopol of different grades. Other ingredients like propylene glycol and triethanolamine. Herbal cosmetics are the safest product to use routinely with no side effects and cosmeceuticals are the product that influences the biological function of the skin. Guava seeds are also rich in minerals Antioxidants, vitamin C, Potassium & Fiber, etc. Guava seeds contain mainly 53.6–67.7% dietary fiber, 10.5–16% fat, 7.9–9.6% protein, and 0.9–1.2% ash. The minerals zinc, iron, potassium, phosphorus and manganese are also present in significant amounts in guava seed meal. Guava seeds contain high levels of yellow flavonoids, coumarin, and resveratrol as well as phytic acid.*

Keywords: Polyherbal, Antioxidants, Anti-aging, Maceration, Guava Leaves, Vit. E