IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 4, Issue 4, May 2024

Herbal Skin Magic: Crafting Vanishing Cream with Nature's Best

Pawar Samiksha Jalindar, Bhapkar Sharyu Sambhaji, Gawade Shahaji Santosh, Adsul Sarthak Dadabhau, Mr. Agale Sir

Matoshri Miratai Aher College of Pharmacy, Karjule Harya, Parner, Ahmednagar

Abstract: In recent years, there has been a paradigm shift in the skincare industry towards the use of natural ingredients, driven by consumer demand for safer, eco-friendly alternatives. This research paper explores the formulation and evaluation of a novel vanishing cream enriched with botanical extracts renowned for their skincare benefits. Moringa oleifera, known for its antioxidant properties and rich nutrient profile, serves as a foundational ingredient, complemented by turmeric, celebrated for its anti-inflammatory and brightening effects. Aloe vera, prized for its soothing and hydrating properties, joins the blend alongside ginger, valued for its toning and revitalizing qualities. Lemon oil, renowned for its astringent and clarifying properties, completes the botanical ensemble.

The vanishing cream formulation process involves meticulous optimization to achieve the desired texture, stability, and efficacy. Each ingredient is carefully selected and balanced to synergistically enhance the overall performance of the cream. Physicochemical analysis, encompassing parameters such as pH, viscosity, and spreadability, provides insights into the cream's quality attributes and consumer acceptability.

Furthermore, the formulated vanishing cream undergoes comprehensive evaluation through in vitro and in vivo studies to assess its skincare efficacy. In vitro assays investigate the cream's ability to hydrate the skin, control sebum production, and neutralize free radicals. In vivo studies involve human volunteers to assess the cream's performance in real-world conditions, including its moisturizing effect, sebum absorption, and overall skin appearance.

The results of the research demonstrate the potential of the formulated vanishing cream to address key skincare concerns, including hydration, oiliness, and overall skin health. By harnessing the power of natural ingredients, the cream offers consumers a safe, effective, and sustainable solution for their skincare needs. The findings of this research contribute to the growing body of scientific literature on natural skincare formulations and highlight the importance of botanicals in cosmetic innovation

DOI: 10.48175/IJARSCT-18305

Keywords: dry skin

