

Formulation and Evaluation of Multipurpose Herbal Cream By Using Nigella Sativa Seed

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Abstract: To formulate and evaluate herbal cream using Aloe Vera gel, dimethyl sulphoxide extracts of Neem (*Azardica indica*) and Tulsi (*Ocimumtenui florum*) to give multipurpose effect. The goal of the research was to develop a herbal cream for moisturizing, nourishing, whitening, and treating various skin diseases. Aloe barbadensis (Aloe-vera leaves), Azadirachta indica (Neem leaves), and Ocimum sanctum (Tulsi leaves) are some of the basic drugs used to make the cream. The selection of components is based on the agents' various therapeutic characteristics. Various evaluation parameters are used to the cream. Black seed, oil, microcapsules, and their components have been used in various food processing, pharmaceutical, nu-traceutical, and cosmetics industries as functional ingredients for multiple purposes. Black seed and oil contain thymoquinone as a major component, which has anti-oxidant, -inflammatory, and -microbial properties, due to its phenolic compounds

Keywords: Herbal cosmetic, Multipurpose cream, Black seed, Alo-vera, Neem, Tulsi, Skin irritancy

OBJECTIVE:-

To formulate and evaluate herbal cream using Aloe Vera gel, dimethyl sulphoxide extracts of Neem (*Azadirachta indica*) and Tulsi (*Ocimumtenuiflorum*) to give multipurpose effect. The primary objective of formulating a multipurpose herbal cream is to create a product that addresses various skin concerns with a single application, often using natural ingredients to provide moisturizing, anti-acne, anti-inflammatory, and antioxidant benefits. This formulation aims to simplify skincare routines and offer a product that can be used for multiple purposes, such as reducing acne, improving skin conditions like eczema and psoriasis, and adding a natural glow.

