



FORMULATION AND EVALUATION OF HERBAL CREAM FROM *ALOE BARBADENSIS* LINN. EXTRACT.

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ABSTRACT:-

The herbal ingredients present in skin care products that supports the strength to the skin, integrity of skin and texture, moisturizing, maintaining elasticity of skin by reduction of collagen and photo protection etc. Herbal cosmetics are the preparations used to enhance the human appearance. The aim of the present research was to formulate and evaluate the herbal cream for the purpose of burning and nourishing the skin. Aloe barbadensis is one of the most popular auspicious and well known medicinal plant which are more extensively studied for its pharmaceutical and clinical properties. Formulation of Oil in water (O/W) emulsion-based cream was formulated with Aloe barbadensis extract. Extract of Aloe was obtained by using ethanol as a solvent. The herbal formulation showed good consistency, good spreadibility, homogeneity, pH, non greasy and no evidence of phase separation. The herbal extract containing cream substantially increased skin elasticity, hydration and decreased the first and second stage skin burning.

KEY WORDS: Aloe barbadensis, herbal formulation, Oil in water (O/W) emulsion, skin burning, etc.

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