



SS INSTITUTE OF PHARMACY

(A unit of VS Educational & Charitable Trust)

Approved by Tamilnadu Government & Pharmacy Council of India, New Delhi.
Affiliated to the Tamilnadu Dr. M.G.R. Medical University,
and The Directorate of Medical Education, Chennai.

Date : 07.11.2022

To

The Project Lead,
IMIS Pharmaceuticals Pvt Ltd,
Corporate Office,
Chennai,
Tamil Nadu.

Dear Sir/Madam,

Sub: Request for Financial Support and Guidance for R&D Work in Funded Project – Reg

This letter is to bring to your kind notice that we (SS Institute of Pharmacy, Salem) are involving our staff and students in research-oriented activities. In this regard, we kindly request your support and permission to undertake a consultancy-related project titled "Formulation of Herbal Cream Using Bauhinia tomentosa for Anti-Inflammatory Activity" in association with your esteemed organization. This collaboration will enrich our knowledge and foster the development of innovative ideas with social relevance.

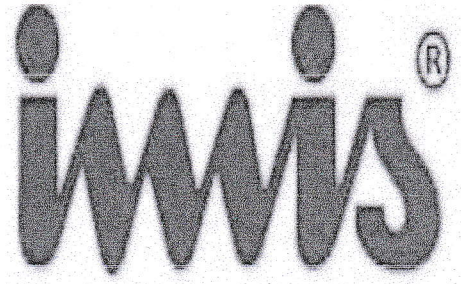
Investigator: Mrs.M.Gomathi AP / SSIP

Thanking You ,



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SS INSTITUTE OF PHARMACY.
KUPPANUR (PO), SANKARI (TK).
SALEM - 637301
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Naicken St, Parry's Corner, Chennai, Tamil Nadu
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To

Mrs.M.Gomathi
Assistant Professor,
SS Institute of Pharmacy,
Sankari, Salem.

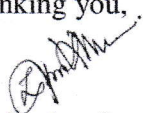
Dear Madam

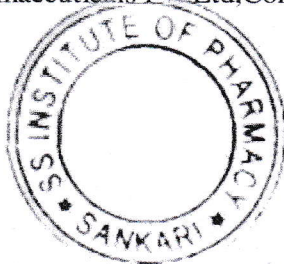
Subject: Acceptance and Provision of Financial Assistance for Funded Project – Reg.

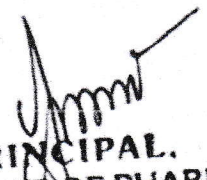
We are pleased to inform you that the proposal submitted for the project titled "Formulation of Herbal Cream Using Bauhinia tomentosa for Anti-Inflammatory Activity" has been approved by our organization for possible funding of Rs. 90,000/-, as the project appears to be innovative. We kindly request the Principal Investigator to submit the monthly report.

Project title	Principal Investigator	Project duration
Formulation of Herbal Cream Using Bauhinia tomentosa for Anti-Inflammatory Activity	Mrs.M.Gomathi	12 months

Thanking you,


The Project Lead,
IMIS Pharmaceuticals Pvt Ltd, Corporate Office, Chennai,




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ABSTRACT

Formulation of Herbal Cream Using *Bauhinia tomentosa* for Anti-Inflammatory Activity

The aim of this research is to formulate and evaluate an herbal cream containing *Bauhinia tomentosa*, a medicinal plant known for its potent anti-inflammatory properties. *Bauhinia tomentosa* has been traditionally used in herbal medicine to treat various inflammatory conditions, and this study aims to harness its therapeutic potential in a topical cream for the treatment of skin inflammation and related disorders. The cream is formulated using a natural base along with *Bauhinia tomentosa* extract, and additional ingredients such as emulsifiers, thickeners, and preservatives are carefully selected to ensure product stability and skin compatibility. The formulation is optimized through a series of trials, focusing on achieving the right consistency, spreadability, and absorption rate. The anti-inflammatory efficacy of the cream is evaluated through in vitro and in vivo studies, using models of inflammation to assess its potential in reducing swelling and redness. Additionally, the cream is subjected to dermatological testing to ensure it is safe for long-term use on human skin. The expected outcome is a natural, effective cream that can be used to manage various inflammatory skin conditions, providing an alternative to synthetic anti-inflammatory agents.



[Signature]
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