IJARSCT



International Journal of Advanced Research in Science, Communication and Technology



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

Volume 5, Issue 7, May 2025

Formulation and Evaluation of Herbal Antifungal Ointment Using Neem Oil, Jamun Extract and Jaifal Extract

Mr. Chandan Ashish Tiwari¹, Ms. Sanika Gajanan Sawade², Ms. Sakshi Maroti Jadhav³ Ms. Kajal Rajendarkumar Kothari⁴, Ms. Bushra Rashid Malani⁵, Dr. Afsar C. Shaikh (Assistant Professor)⁶, Dr. Manisha D. Kitukale (Principle)⁷

Students, Department of Pharmaceutics¹⁻⁵ Assistant Professor, Department of Pharmaceutics⁶ Principal, Pataldhamal Wadhwani College of Pharmacy, Yavatmal, Maharashtra, India⁷ Pataldhamal Wadhwani College of Pharmacy, Yavatmal, Maharashtra, India

Abstract: The demand for natural and herbal-based treatments in skincare and dermatology has increased due to growing awareness about the harmful effects of synthetic chemicals. Fungal infections are a common skin ailment that can affect individuals of all ages, causing discomfort, irritation, and, in severe cases, permanent damage to the skin. Traditional treatments often include antifungal creams or ointments containing synthetic ingredients, but these can have adverse side effects. As a result, the use of herbal antifungal ointments formulated from Neem oil, Jamun extract, and Jaifal extract presents a safer, more natural alternative for treating various fungal skin infections.

DOI: 10.48175/IJARSCT-26817

Keywords: herbal-based treatments





