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Formulation, Development & Evaluation of Poly Herbal Soap

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I. INTRODUCTION

Any substance's antimicrobial activity is described as its capacity to either eradicate or prevent the growth of bacteria. Regarding the human body, antimicrobial activity is important for avoiding illnesses and skin infections. The disinfectants needed for hygienic every day practises are detergents and soaps. Cleaning products like soaps can be in the form of liquid, solid, semisolid, or powder. To keep health, beauty, and to get rid of unpleasant odours from the body, inanimate objects, such as clothes, and microorganisms, soaps are used to remove dirt, including dust. Skin conditions rank among the biggest public health issues because they significantly affect both people and communities. They result in discomfort, suffering, disruption of typical processes, and a lower standard of living. Because of the rise in the use of unsafe synthetic chemicals, these skin illnesses are becoming more common.

REFERENCES

- [1] Barkat Ali Khan et al., Review Article; Human skin, Ageing and anti-oxidants; Journal of Medicinal Plants Research, January 2012; 6(1): 1-6.
- [2] https://en.wikipedia.org/wiki/Soap
- [3] Namo Jeremiah Akuaden, I.Y.Chindo, Joel Ogboji; Formulation and Physicochemical and Antifungi And Evaluation of Herbal Soaps of Azadiracta Indica and Ziziphus Mauritiana; IOSR Journal of Applied Chemistry; August, 2019; 12(8): 26-34.
- [4] Aiello A. E., Larson E. L., Levy S. B. Review Article; Consumer Antibacterial Soap. Effective or Just risky? Clinical Infectious Diseases, September 2007; 45(2): 137-147.
- [5] AshleshaGhanwat, Sachin Wayzod and Vanjire Divya; Research Article; Formulation and Evaluation of Herbal soap; Current Trends in Pharmacy and Pharmaceutical Chemistry, April 2020; 2(2): 21-26.
- [6] Deepa G., Nikhil M. Research Article; Phytochemical, antioxidant, and antimicrobial Activity of psidiumguajavaleaves against oral dental Pathogens; Indian Journal Of Applied Research, June 2015; (5)6: 52-54.
- [7] Saikia A.P., Ryakala V.K., Sharma P., Goswami P., Bora U; Ethnobotany of medicinal plants used by Assamese people for various skin ailments and Cosmetics. Journal of Ethnopharmacology, June 2006; 106(2): 149-157.
- [8] Book of Neem Oil from Neem Seeds and Applications: Shovon Bhattacharjee, Muhammed Miah., 2013; 1-113.
- [9] Amar Surjushe, Resham Vasani, and D G Saple; A Short Review; Aloe Vera; Indian Journal of Dermatology, February 2008; 53(4): 163-166.
- [10] Warnlata Saraf, Gunjan Jeswani, Chanchal Deep Kaur and Shailendra Saraf; Research Article; Development of novel herbal cosmetic cream with Curcuma longa extract loaded transfersomes for Anti-wrinkle effect; African Journal of Pharmacy and Pharmacology, August 2011; 5(8): 1054-1062
- [11] Chatterjee A, Pakrashi S, the Treatise on Indian Medicinal Plants. Publications and Directorate, New Delhi, 1994, 3, pp 73.
- [12] Ramakrishna G, Prasad NBL, Azeemoddin G, Cold processing neem Seed, JNTU, Oil Technological Research Institute, Proceedings of the World Neem Conference, Bangalore, India. 1993. 24–28p.
- [13] Sai Ram M, Sharma SK, Ilavazhagan G, Kumar D, SelvamurthyW,Immunomodulatory effects of NIM-76, a Volatile fraction from Neem oil. J. Ethnopharmacol., 1997, 55, 2, 133–139p.
- [14] Sadekar RD, Kolte AY, Barmase BS, Desai VF, Immunopotentiating effects of Azadirachta indica (Neem) dry leaves Powder in broilers, naturally infected with IBD virus. Indian J. Exp. Biol., 1998, 36, 1151–1153p.
- [15] Subapriya R, Nagini S, Medicinal Properties of neem leaves: a review. Curr. Med. Chem. Anticancer Agents, 2005, 5, 2, 149-156p.

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- [16] Abdel-Ghaffar F, Semmler M, Repellency Against head lice (Pediculus humanus Capitis) Parasitol. Res., 2007, 100, 2, 329-332p.
- [17] Heukelbach J, Feldmeier H, Scabies. Lancet, 2006, 367, 1767-1774p.
- [18] Khan M, Wassilew SW, Natural Pesticides from the Neem Tree and Other Tropical Plants (eds Schmutterer, H. and Asher, K. R. S.), GTZ, Eschborn, Germany, 1987, pp 645-650. http://www.herbalremediesinfo.com/teat Reeneem-oregano.html.

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