

Design and Evaluation of Betal Leaf Extract Loaded Herbal Mouth Breath Freshener

Mr. Bharat Narayan Choudhary, Ms. Vaishnavi Ajit Gawari, Ms. Vaishnavi Pramod Bandal
Ms. Shraddha M. Gaikwad, Mr. Dr. P. N. Sable

S S P Shikshan Sanstha's Siddhi College of Pharmacy Chikhali, Pune, India

Abstract: *Keeping a decent oral cleanliness supports keeping our general wellbeing in a great shape. The mouth is a fundamental piece of the stomach, and consequently any oral sickness will straightforwardly or by implication influence the GI plot as well. Betal leaf was used as traditional medicine for several disease including cleaning of oral cavities. Curcumin in turmeric can prevent gingivitis, or gum disease. It helped remove plaque, bacteria, and inflammation comparably well with traditional mouthwashes, when used properly. Clove have antibacterial and antifungal properties it is widely used in toothpaste preparations. Cinnamon bark and nutmeg seeds have anti-inflammatory property. The objective of study is find out the efficacy of these plant extract against caries inducing microorganisms. further formulating mouthwash which has efficiency to inhibit the growth of the microorganism.*

Keywords: Extract, Spray, freshener and batel leaf.