

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 52/2020
ISSUE NO. 52/2020

शुक्रवार
FRIDAY

दिनांक: 25/12/2020
DATE: 25/12/2020

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202041039034 A

(19) INDIA

(22) Date of filing of Application :10/09/2020

(43) Publication Date : 25/12/2020

(54) Title of the invention : AN EFFICIENT METHODOLOGY TO EVALUATE ANTI-FUNGAL EFFICACY OF POLY HERBAL SUPERCRITICAL FLUID EXTRACT FOR GERIATRIC DENTAL WEARERS

(51) International classification	:A61K0009000000, A61K0036540000, A61K0036185000, A61K0036610000, A61K0036736000	(71) Name of Applicant : 1)JSS Academy of Higher Education & Research Address of Applicant :Shivarathreshwara Nagar, Mysuru, Karnataka-570015 Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Dr. D Vishakante Gowda
(33) Name of priority country	:NA	2)Dr Meenakshi S
(86) International Application No	:NA	3)Dr Anil Kumar Gujjari
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An efficient methodology to evaluate anti-fungal efficacy of poly herbal supercritical fluid extract for geriatric dental wearers aims to develop and evaluate polyherbal formulation for Anti fungal activity geriatric denture wearers. The disclosure also offers an emulgel formulation of the herbal composition and its associated methodologies involved in preparing such formulations. The clove and cinnamon extract extract have been reported for their antimicrobial activity along with emulgel composition of natural substances is new and adds beneficial effect in the treatment of denture and oral stomatitis caused by Candida species. The incorporation of the modified Almond gum will enhance the rheological and muco-adhesive property of the emul-gel.

No. of Pages : 33 No. of Claims : 9