



Controlled Release Society Indian Chapter

One Day National Seminar on

Translational Research: From Bench to Bedside

Sunday, 17th November, 2019

SOUVENIR & ABSTRACT BOOK

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All Pharmacy Colleges

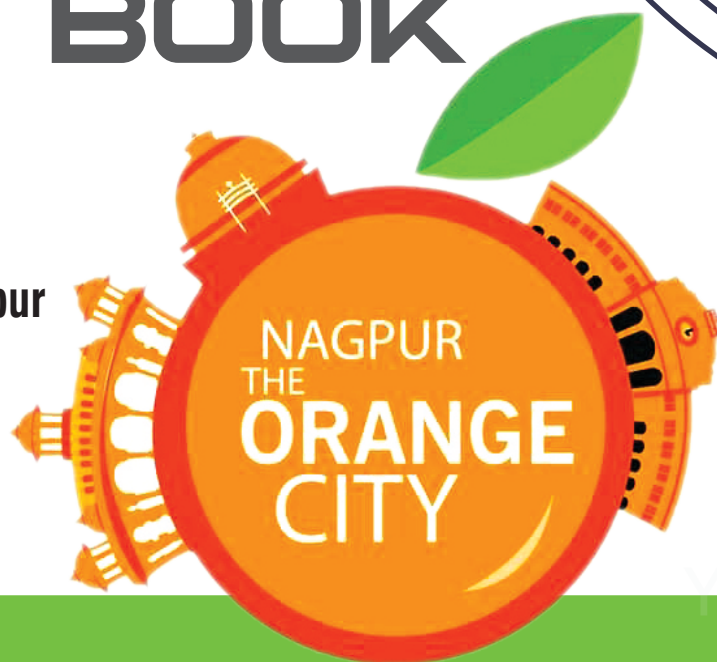
Affiliated to R.T.M. Nagpur University, Nagpur

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SOUVENIR

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One Day National Seminar on

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FORMULATION OF HERBAL SHAMPOO IN COMPARISON TO MARKETING SHAMPOO

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Abstract:

Aim: To prepare and evaluate herbal shampoo and compare with marketed shampoo. **Objectives:** To prepare herbal shampoo by using herbs like Reetha, Alovera, Rosemary, Shikakai, Gaur gum, Amla and make it sulphate free shampoo as there are many disadvantages of having sulphate in shampoo. **Method:** The shampoo was prepared by using various herbal ingredients. By using Reetha as surfactant the shampoo becomes sulphate free. The plant extracts were mixed in different proportion to obtain a shampoo according to the raw materials used in shampoo. It was evaluated on the basis of several evaluation parameters like appearance, pH, foaming ability etc. **The herbal formulation was evaluated and compared with two marketed shampoo. Results and Discussion:** The herbal shampoo showed satisfactory results of parameters like pH, conditioning, foaming etc. The formulated herbal shampoo showed significant cleansing action. **Conclusion:** It can be concluded that the formulated shampoo containing herbal ingredients and the marketed shampoos has proved to have equal efficacy though the safety of herbal shampoo was more as it has no sulphate traces in it.

Keywords

Herbal shampoo, Sulphate free shampoo, Reetha, Alovera, Rosemary, Shikakai

