



Controlled Release Society Indian Chapter

One Day National Seminar on

Translational Research: From Bench to Bedside

Sunday, 17th November, 2019

SOUVENIR & ABSTRACT BOOK

Organized by -

All Pharmacy Colleges

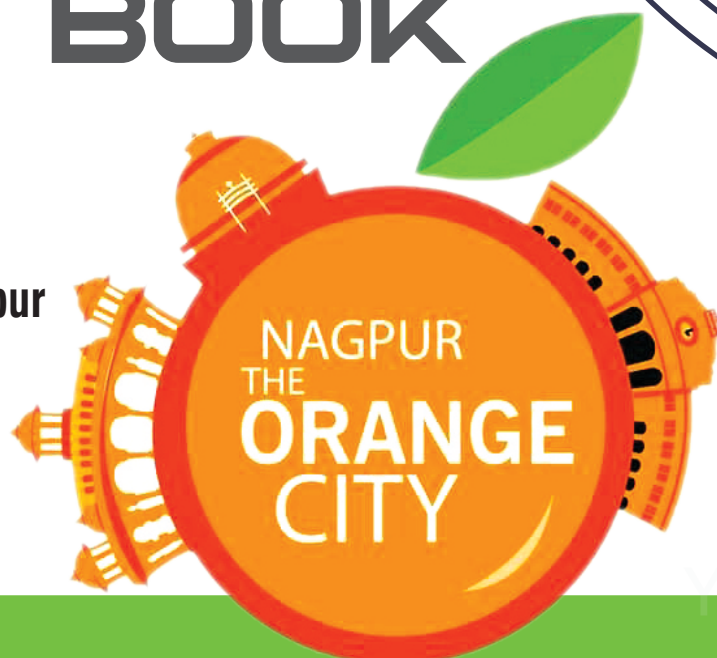
Affiliated to R.T.M. Nagpur University, Nagpur

Venue :

Hotel Tuli Imperial

Ramdaspath,

Nagpur - 440 012.





SOUVENIR

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EVALUATION OF PLANT BASED ANTIDIABETIC NUTRACEUTICAL FORMULATION

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Abstract:

Diabetes is the most common non-communicable disease globally. The estimated number of adults with diabetes in 2007 was 246 million; of these, 80% live in developing countries. Approximately 85% of all cases of diabetes are type 2 diabetes and the worldwide explosion of this disorder is a major health care burden. It is estimated that nearly 380 million adults worldwide will have diabetes by 2025. Blood glucose is your main source of energy and comes from the food you consume. Safe and effective antidiabetic Nutraceutical formulation of combined Antidiabetic herbs and spices, flavor, and thickeners in the form of instant soup powder was successfully developed, on the basis of sensory evaluation and initial accelerated stability study. F4 formulation found to be optimum with least moisture content, and absence of trace metals like arsenic, cadmium, lead and mercury. The results also reveal that soup was high in proteins, carbohydrate and low in fat content with high energy value which makes it appropriate choice for fulfillment of nutritional demand in diabetic patients.

Keywords

Nutraceuticals, diabetes mellitus.

