

#### LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S

#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

(Formerly known as J. L. Chaturvedi College of Pharmacy)

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Accredited with Grade B++ by NAAC
Institute Code: DTE 4265 & RTMNU 265



### This document contains list of students who completed their B. Pharm Project

Sr. No.	Name Of Students
1.	Pawan Ganesh Rude
2.	Sanket Gajanan Chore
3.	Neha S. Kushwaha
4.	Sarvesh Sanjay Wanjari
5.	Sejal Kishor Kumbhalkar
6.	Srushti Narendra Zadeprit
7.	Pritam Ashok Bulki
8.	Pranali Laxman Thote
9.	Srajan Akhilesh Trivedi
10.	Akruti Ramesh Shingare
11.	Dnyanakshi Dinesh Lohakare
12.	Yash Sunil Waghmare
13.	Sumeet Purushottam Butoliya
14.	Vaishnavi Atulkumar Gupta
15.	Vikrant Surendra Raut
16.	Tanmay Prakash Rangari
17.	Vinit Nandkishor Bawankule
18.	Prajkta Sukhdev Wasekar
19.	Ritu Vijay Udan
20.	Kalyani Gulabrao Dange
21.	Diksha Manoj Ukhare
22.	Gaurav Vijay Nasare
23.	Saurabh Suryanarayan Sharma
24.	Payal Manohar Chandekar
25.	Rupesh Kumar
26.	Achal Wairagade
27.	Ujban Mohd. Hussain
28.	Harshal Dashrath Chandankhede
29.	Ankita Umesh Pande
30.	Samruddhi Santosh Pathak
31.	Radha Shridhar Deshmukh
32.	Sufiya Asif Qureshi
33.	Trupti Padmakar Nimburkar

Sr. No.	Name Of Students
34.	Anshul Shriniwas Pandey
35.	Harshada G. Lode
36.	Reshma V. Shukla
37.	Rohit Sudhakar Shingane
38.	Deepesh Manoj Hasoriya
39.	Minal Kumud Kamble
40.	Khushi Jitendra Popali
41.	Ketan Rajendra Thakare
42.	Rewati Harishekh Wanjari
43.	Sakshi Shashpkumar Gupta
44.	Pushpal Ajay Wanjari
45.	Hemant Santosh Singh
46.	Mrunali Rjandraji Chaple
47.	Puja Dilip Shende
48.	Shruti Nandlal Shobhane
49.	Shrushti Prakash Anturkar
50.	Sanskriti Rabindra Sarkar
51.	Samiksha Sandeep Tammewar
52.	Sakshi Upendra Parmar
53.	Harshil Anil Bhurke
54.	Anushka R. Pathak
55.	Prapti Pramod Rai
56.	Nusrat Fatima Niyamat Ali
57.	Nidhi Rajendra Selukar
58.	Eshita Manoj Jaiswal
59.	Deepak Sunil Dodke
60.	Bishal Subhash Samadder
61.	Akash Kalpwar
62.	Nidhi Rajan Jaiswal
63.	Kartik Raghunath Bhandekar
64.	Mohd. Sajjad Irfan Khan
65.	Neha Dashrathrao Narange
66.	Mrunmai Ajay Bidkar

## A Review on Role of Flavonoid in Various Diseases

A Project

Submitted in partial fulfilment of requirements for Degreeof

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> By Mr. Pawan Ganesh Rude

Guide Dr. Mrs. S. P. Motghare



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

### Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016



Dr. Sonal P. Motghare M.Pharm, Ph.D. Assistant Professor. Priyadarshini JL College of Pharmacy, Nagmur-440016.

### CERTIFICATE

This is to certify that the project entitled "A Review on Role of Flavonoid in Various Diseases", has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur. This project has been submitted by Pawan Ganesh Rude, under my guidance and supervision.

This project is now ready for examination.

Place: Nagpur

Date: 1/06/2023

Dr. Mrs. S. P. Motghare

(Guide)

Associates Prof. / Asstt. Prof. Priyadarshini J. L. Cellege of Pharmacy, Nageur.

### REPORT

### Synthesis, Molecular Docking and ADMET Analysis of 1,3,4-Thiadiazole Derivative

### A Project

Submitted in partial fulfilment of requirements for degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharai Nagpur University, Nagpur.

By

Mr. Sanket G. Chore

Guide

Mr. Sapan K. Shah M. Pharm.



### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy.
Nagpur-440016.

### CERTIFICATE

This is to certify that the report entitled "Synthesis, Molecular Docking and ADMET Analysis of 1,3,4-Thiadiazole Derivative" has been submitted in the partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Sanket G. Chore under the guidance and supervision of Mr. Sapan K. Shah, Assistant Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 24105 2023

Dr. D. R. Chaple (Principal)

To help)

PRINCIPAL.

Priyadarshini J. L. College of 
Pharmacy, Nagpur.

### FORMULATION AND EVALUATION OF HERBAL MOUTHWASH

A Project

Submitted in partial fulfilment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss, Neba Kushwaha Miss, Mruamai Bidkar Miss, Neha Narangs Mr. Mohd Sajjad Khun Mr. Kartik Bhandekar

#### Guide

Dr. Mrs. Suparna S. Bakhle

Associate Professor



### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Proyadarshini J. L. College of Pharmacy, Nagpur- 440016.

### CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL MOUTHWASH" has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Ms. Neha kushwaha, Ms. Mrunmai bidkar, Ms. Neha Narange, Mr. Mohd Sajjad Khan and Mr. Kartik Bhandekar, under the guidance and supervision of Dr. Mrs. Superna .5, Bakhle, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur Date: Dr. D. R. Chaple (Principal

Pharmacy, Nagpur.

# Synthesis and Molecular Docking of Tyrosine Kinase Inhibitors

A Project

Submitted in partial fulfillment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur.

By

Mr. Sarvesh Wanjari

Guide

Mr. Sapan K. Shah M.Plarm



### PRIYADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 -2023

## PRIVADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy Nagpur-440016

#### CERTIFICATE

This is to certify that the project entitled "Synthesis and Molecular Docking of Tyrosine Inhibitors". Has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur This project has been submitted by Sarvesh Wanjari, Under the guidance and supervision of Mr. Sapan K. Shah, Assistant Professor, Priyadarshani J.L. College of Pharmacy, Nagpur,

This project is now ready for examination.

Place: Nagpur

Date:

Dr. D. R. Chaple

Shup.

(Principal)

PRINCIPAL Priyadarshini J. L. College of Pharmacy, Magpur.

### REPORT

### Computational Studies of 1, 3-diphenylprop-2-en-1one Derivatives

A Project

Submitted in partial fulfilment of requirements for degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

By

Ms. Sejal K. Kumbhalkar

Guide

Mr. Sapan K. Shah M. Pharm.



## PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-446016
2022 - 2023



Dr. D. R. Chaple M. Pharm, Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016

### CERTIFICATE

This is to certify that the report entitled "Computational Studies of 1,3-diphenylprop-2-en-1-one Derivatives" has been submitted in the partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur This report has been submitted by Sejal K. Kumbhalkar under guidance and supervision of Mr. Sapan K. Shah, Assistant Professor, Priyadarshini J. L. College of Pharmacy, Nagpur

This report is now ready for examination.

Place: Nagpur

Date:

Dr. D. R. Chaple (Principal)

Thein)

PRINCIPAL
Priyadarshini J. L. College of 
Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF MULTIPURPOSE HERBAL CREAM

A Project

Submitted in partial fulfilment of requirements for Degree of BACHILCR OF PHARMACY

In the Taculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

By

Ms. Srushti N. Zade

Guide .

Mr. Anup R. Thakre

(M. Pharm)



PRIYADARSHINI J. L., COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-448016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the Project entitled "FORMULATION AND EVALUATION OF MULTIPURPOSE HERBAL CREAM" has been submitted partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Srushti N. Zade under guidance of Mr. Anup R. Thakre, Priyadarshini J. L. College of Pharmacy, Nagpur,

This project is now ready for examination.

Place: Nagpur

Date: 6/5/2023

Dr. D. R. Chaple (Principal)

Printerior J. L. College of Pharmacy, Nagpur,

### Role of Phytoconstituents in CNS Disorders: A Comprehensive Review

A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> Submitted By Mr. Pritam A. Balki

> > Guide

Dr. Mrs. Sonal P. Motghare



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-448016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2028



Dr. D.R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

### CERTIFICATE

This is to certify that the Project entitled "ROLE OF PHYTOCONSTITUENTS IN CNS DISORDERS: A COMPREHENSIVE REVIEW", has been submitted partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by PRITAM A. BALKI under guidance of Dr. Sonal P. Motghare Assistant Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Dr. D. R. Chaple (Principal)

Date:

Place: Nagpur

PRINCIPAL

Priyadarshini J. L. College of

Pharmacy, Negpur.

### FORMULATION AND COMPARATIVE EVALUATION OF HERBAL FACE SCRUB

A Project

Submitted in partial fulfilment of requirements for Degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharij Nagpur University, Nagpur

> Submitted By Ms. Pranali, L. Thote

> > Guide

Dr. Mrs. Sonal. P. Motghare



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D.R. Chaple

M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016

#### CERTIFICATE

This is to certify that the Project estitled "FORMULATION AND COMPARATIVE EVALUATION OF HERBAL FACE SCRUB", has been submitted partial fulfillment of the sequirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrauant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by PRANALL L.THOTE under guidance of Dr. Mrs. SomiLP. Morghare Amintant Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagput

Date: 10|05 | 23

Dr. D. R. Chaple (Principal)

PRINCIPAL
Proyederation J. L. College of
Financey, Nagger.

Thun)

### REVIEW ON BEARD OIL FORMATION

A Project

Submitted in partial fulfilment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Jacuity of Science and Technology, RashtrasantTukadoji Maharaj Nagpur University, Nagpur,

Submitted By

Mr. Srajan Trivedi

Guide

Mrs. S.A Rathout

(M. Pharm)



### PRIVADARSHINLJ. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR 440016 2022 - 23



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur- 440016.

### CERTIFICATE

This is to certify that the project entitled "REVIEW ON BEARD OIL

FOROLEMATION" has been submitted in the partial fulfilment of the
requirement for the degree of Bachelor of Pharmacy, in the faculty of Science
and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

This project has been submitted by Mr. Srajan Trivedi, under the guidance and
supervision of Mrs. S.A Rathod, Priyadarshini J. L. College of Pharmacy,
Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 11/05/2023

Dr. D. R. Chaple (Principal)

PRINCIPAL

Priyadarshini J. L. College of

Phermacy, Magpur,

### INSILICO STUDY OF CURCUMIN LONGA CONSTITUENTS FOR ANTIDEPRESSANT ACTIVITY BY USING MONOAMINASE OXIDASE.

#### A PROJECT

Submitted in partial fulfilment of requirements for Degree of

### BACHELOR OF PITARMACY

In the Faculty of Science and Technology Rashtrasant Tukadoji Mahuraj Nagpur University, Nagpur

Ms. AKRUTI R. SHINGARE

Guide
Dr. Dinesh R. Chaple
M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-410016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D.R. Chaple M. Pharm, Ph.D. Principal Privadarshini J. L. College of Pharmacy, Nagpur-440016.

### CERTIFICATE

This is to certify that the Project entitled "INSILICO STUDY OF CURCUMA LONGAFOR THE ANTIDEPRESSANT ACTIVITY BY USING THE MONOAMINASE OXIDASE" has been submitted in the partial fulfilliment of therequirement for the degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This Project has been submitted by Akruti R. Shingare, under the guidance and supervision of Dr. Dinesh R. ChaplePrincipal Priyadarshini J. L. College of Pharmacy, Nagpur.

This Project is now ready for examination.

Place: Nagpur

Date: 11/05/2023

Dr. D. R. Chaple ( Principal & Guide)

Than

Privadarul Ini J. L. College of Phennacy, Regpur.

### INSPLICO STUDIES OF PHYTOCONSTITUENTS OF CICHORIUM INTERES AS ANTI-INFLAMMATORY AGENT

#### A PROJECT

Submitted in partial fulfilment of requirements for Degree of BACHELLIR OF PHARMACY

In the Faculty of Science and Technology Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> By Ms, Dnyanakshi D, Lohakare

> > Guide
> >
> > Dr. Dinesh R. Chaple
> >
> > M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MEDC. HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D.R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy.
Nagpur-140016

#### CERTIFICATE

This is to certify that the Project entitled "INSILICO STUDIES OF PHYTOCONSTITUENTS OF CICHORIUM INTERES AS ANTI-INFLAMMATORY AGENT" has been submitted in the partial fulfillment of therequirement for the degree of Bachulor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This Project has been submitted by Ms. Dayamakshi D. Lohakare, under the guidance and supervision of Dr. Dinesh R. ChaplePoncquil Priyadarshini J. L. College of Pharmacy, Nagpur.

This Project is now ready for examination.

Place: Nagpur

Date: 11/05/2023

Dr. D. R. Chaple

Thur

( Principal & Guide)

Priyadatahini J. L. College of Physical Physics (Physical Physics)

## Formulation and Evalution Of Herbal (beetroot) Lip Balm

### A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology,
RashtrasantTukadoji Maharaj Nagpur University, Nagpur.

Submitted By

Mr. Yash .S. Waghmare

Guide

Mrs. Shweta A Rathod (M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 23



Dr. D. R. Chaple

M. Pharm. Ph.D.

Principal

Priyadarshini J. L. College of Pharmacy,

Nagpur- 440016.

#### CERTIFICATE

This is to certify that the project entitled "Formulation And Evalution OF Herbal (bectroot) Lip Balm" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Yash .S. Waghmare, under the guidance and supervision of Mrs. Shweta A. Rathod, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur Date: 11/05/57 Dr. D. R. Chaple (Principal)

Priyadarshini J. L. College of Phomosy, Nagpur.

6 hun

### FORMULATION AND EVALUATION OF HERBAL HAIR DYE

A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology, RashtrasantTukadoji Maharaj Nagpur University, Nagpur.

Submitted By

Mr. Sumeet Parashottam Batoliya

Guide

Mrs. Shweta A Rathod (M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23 Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440016 2022 - 23



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Privadarshini J. L. College of Pharmacy, Nagpur- 440016.

### CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL HAIR DYE" has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Sumeet P. Butoliya, under the guidance and supervision of Mrs. Shweta A. Rathod, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 10 05 13

Dr. D. R. Chaple (Principal)

Priyationshint J. L. College of Physmacy, Negget.

# EVALUATION AND COMPARATIVE STUDY OF MAEKETED WITH FORMULATED HERBAL HAIR DYE

A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

RashtrasantTukadoji Maharaj Nagpur University, Nagpur.

Submitted By

Miss. Vaishnays Atulkumar Gopta

Guide

Mrs. Shweta A Rathod (M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23 Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 23



Dr. D. R. Chaple M. Pharm, Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur- 440016.

#### CERTIFICATE

This is to certify that the project entitled "EVALUATION AND COMPARATIVE STUDY OF MAEKETED WITH FORMULATED HERBAL HAIR DYE" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Vaishnavi A. Gupta, under the guidance and supervision of Mrs. Shweta A. Rathod, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination

Place: Nagpur

Date: 15 15 13

Dr. D. R. Chaple (Principal)

Thum)

PRINCIPAL
Priyadarshini J. L. College of
Phermacy, Nagpur,

### Molecular docking on Indole derivatives and comparison of their anti-inflammatory and analgesic effects

A Project

Submitted in partial fulfillment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur.

Mr. Vikrant Rant

Guide Mr. Yogesh N. Gholse

(M. Pharm)



### PRIYADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

### PRIYADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023



Dr.D.R.Chaple
M.Pharm,
Ph DPrincipal,
Priyadarshini J.L.Collegeof Pharmacy,
Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "Molecular docking on Indole derivatives and comparison of their anti-inflammatory and analgesic effect". Has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur This project has been submitted by Vikrant Raut, Under the guidance and supervision of Mr. Y.N. Gholse, Priyadarshani J.L. College of Pharmacy, Nagpur

This project is now ready for examination.

Place: Nagpur

Date: |0|05 2022

(ound)

Dr. D. R. Chaple

(Principal)

Privaderschieß J. L. Cellings of Pharmacy, Nagpur.

### Molecular docking on Indole derivatives and comparison of their anti-inflammatory and analgesic effects

A Project

Submitted in partial fulfillment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur.

By Mr. Tanmay Rangari

Guide Mr. Yogesh N. Gholse

(M. Pharm)



### PRIYADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

### PRIYADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023



M.Pharm.

Ph.DPrincipal,

Prayadarshini J.L. Collegeof Pharmacy.

Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "Molecular docking on Indole derivatives and comparison of their anti-inflammatory and analgesic effect". Has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur This project has been submitted by Tanmay Rangari, Under the guidance and supervision of Mr. Y.N. Gholse, Priyadarshani J.L. College of Pharmacy, Nagpur

This project is now ready for examination,

Place: Nagpur

Date: 10 5 202 3

Dr. D. R. Chaple

r. i.e. c. mapie

(Principal)

PRINCIPAL
Priyadarshini J. L. College of
Pharmacy, Nagpur,

# Molecular docking on Indole derivatives and comparison of their anti-inflammatory and analgesic effects

A Project

Submitted in partial fulfillment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrusant Tukadoji

Maharaj Nagpur University, Nagpur.

By Mr. Vinit Bawankule

Guide Mr. Yogesh N. Gholse

(M. Pharm)



PRIYADARSHINI J.L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

### PRIYADARSHINI J.L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC. HINGNA ROAD, NAGPUR-440016 2022-2023



Dr.D.R.Chaple M.Pharm, Ph.DPrincipal, Privadarshini J.L.Collegeof Pharmacy, Naspur-440016.

#### CERTIFICATE

This is to certify that the project entitled "Molecular docking on Indole derivatives and comparison of their anti-inflammatory and analgesic effect". Has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University. Nagpur This project has been submitted by Vinit Bawankule, Under the guidance and supervision of Mr. Y.N. Gholse, Priyadarshani J.L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 10-65-2013

(Spring)

Dr. D. R. Chaple

(Principal)

PRINCHIAL
Priyadarshini J. L. College of
Pharmacy, Nagpur.

## FORMULATION AND COMPARATIVE EVALUATION OF HERBAL SOAP

A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> Submitted By Ms. Prajakta S.Wasekar

Guide Dr. Mrs. Sonal P. Motghare



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440816 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D.R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

## CERTIFICATE

This is to certify that the Project emitted "FORMULATION AND COMPARATIVE EVALUATION OF HERBAL SOAP", has been submitted partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by PRAJAKTA S.WASEKAR under guidance of Dr. S. P. Motghare Assistant Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 10/05/2023

· Ches

Dr. D. R. Chaple (Principal)

PRINCIPAL Priyadarshini J. L. College of Plearmaby, Nagput.

# FORMULATION AND QUALITATIVE EVALUATION OF NUTRITIVE HERBAL MILLETS

A Project

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

By

Ms. Ritu Udan B. Pharmacy Semester-VIII

Guide Mr. Prashant. N. Amale (M.Pharm.)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



ELECTRONIC ZONE BUILDING, MIDC, HINGNA BOAD, NAGPUR-440016 2022 - 2023

Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Privadarshini J. L. College of Pharmacy,
Nagpur - 440016.

## CERTIFICATE

This is to certify that the project entitled "Formulation and Qualitative Evaluation of Nutritive Herbal Millets" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Ritu Udan, under the guidance and supervision of Mr., Prashant, N. Amale, Assistant Professor, Department of Pharmaceutics, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Dute: 10/05/2023

Place: Nagpur

Dr. D. R. Chaple Principal

PRINCIPAL
Priyadarahini J. L. College of
Pharmacy, Nagpur.

hus

## PROJECT

# FORMULATION AND EVALUATION OF HERBAL GUMMY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> Submitted By

Ms. Kalyani G. Dange Ms. Nidhi R. Jaiswal

B. Pharmacy Semester VIII

Guide

Mrs. Shailju G. Gurunani



## PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-2022 – 2023

ELECTRONIC ZONE HEILDING, MIDC, HINGNA ROAD, NAGPUR-480016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur

#### CERTIFICATE

This is to certify that the Project entitled "FORMULATION AND EVALUATION OF HERBAL GUMMY" has been submitted partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Ms.Kalyani Dange and Ms. Nidhi Jaiswal under guidance of Mrs Shailju G, Gurunani, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 10-5-23

Dr. D. R. Chanle

hlip

Dr. D. R. Chaple
(Principal)
passcipal
Priyadarshini J. L. College of
Pharmacy, Nagpus.

# MOLECULAR DOCKING ON MONOAMINE OXIDASE INHIBITOR AS AN ANTIDEPRESSANT

A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Jaculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> By Ms. Diksha M. Ukhare

Guide Dr. Dinesh R. Chaple



PRIVADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Or, D.R. Chaple M. Pharm, Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

# CERTIFICATE

This is to certify that the Project estatled "MOLECULAR DOCKING ON MONOAMINE OXIDASE INHIBITOR AS AN ANTIDEPRESSANT", has been infimited partial fulfillment of the requirement for the Degree of Flachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadaji Maharaj Nagpur University, Nagpur, This project has been submitted by

Diksha M. Ukhare under guidance of Dr. Dinesh R. Chaple (Guide) Professor and Head of Pharmaceutscal Chemistry Department, Priyadarshini J. L. College of Pharmacy, Nagpur. This project is now ready for examination.

Place: Nagpur

Date: 10 05 2023

Or. D. R. Chaple (Principal)

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PRISCIPAL
Priyodarshini J. L. College of
Pharmacy, Naggrid.

# DISILICO STUDIES OF PHYTOCONSTITUTES OF PHYTOC

# A PROJECT

Submitted in partial fulfilment of requirements for Degree of HACHELOR OF PHARMACY

In the Faculty of Science and Technology Rashtrusant Tukadoji Maharaj Nagpur University, Nagpur.

> By Mr. Gauray V. Nasare

Guide Dr. Dinesh R. Chaple M. Pharm, Ph.D.



PRIVADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022- 2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D.R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshim J. L. College of Pharmacy,
Nazpur-440016.

## CERTIFICATE

This is to certify that the Project entried "INSILICO STUDIES OF PHYTOCONSTITUENTS OF CITRONELLA PLANT AS ANTICONVUESANT ACTIVITY" has been solumited in the partial fulfillment of therequirement for the degree of Bachelor of Plannacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This Project has been submitted by Mr. Guarav V. Nasare, under the guidance and supervision of Dr. Dinesh R. Chaple Principal Priyadaeshini J. L. College of Pharmacy, Nagpur

This Project is now ready for examination.

Place: Nagpur

Date: 10 5 2 3

Dr. D. R. Chaple

(Principal & Guide)

Privaderatival 3. L. College of Privaderatival 3. L. College of Pharmacy, Nagous.

# QUALITY CONTROL OF MARKETED HERBAL COSMETICS

## A Project

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

By

Mr. Saurabh Suryanarayan Sharma B. Pharmacy Semester-VIII

> Guide Mr. Prashant N. Amale (M.Pharm.)



# PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 2023



ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-HIBITA 2812 - 2823

Mr. Prashant N. Amale (M. Pharm) Assistant Professor Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the project emitted "Quality Control of Marketed Herbal Cosmetics" has been submitted for B. Pharmacy Semester VIII in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Mr. Saurabh S. Sharma under my guidance.

This report is now ready for examination

Date: - 10/8/25 Place: - Nagpur Mr. Prashant. N. Amale Guide

Associates Prot. I Apole Prot. Priyadarshird J. L. College of Pharmacy, Nagput.

# Molecular Docking of Some New Analogues of Metformin on 2GPA Receptor as Potential Antidiabetic Drugs

#### A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> By Ms. Payal M. Chandekar

> Guide Dr. Mrs. Alpana J. Asnani



PRIVADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D.R. Chaple M. Pharm, Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

## CERTIFICATE

This is to certify that the Project entitled Molecular Docking of Some New Analogues of Metformin on 2GPA Receptor as Potential Antidiabetic Drugs has been submitted partial infillment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Payal McChandekar under guidance of Dr. (Mrs.) A. J. Asmani (Guide) Professor and Head of Pharmaceutical Chemistry Department, Priyadaeshini J. L. College of Pharmacy, Nagpur,

This project is now ready for examination.

Place: Nagpur

Date:

Dr. D. R. Chaple (Principal)

PRINCIPAL
Priyadarabini J. L. College of
Pharmacy, Magaza.

# QUALITY CONTROL OF MARKETED DENTAL PRODUCTS CONTAINING NATURAL HERBS

A Project

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

By

Mr. Rupesh Kumar B. Pharmacy Semester-VIII

Guide Mr. Prashant. N. Amale (M. Pharm.)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



### Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023

Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy. Nagpur - 440016.

## CERTIFICATE

This is to certify that the project entitled "Quality Control of Marketed Dental Products Containing Natural Herbs" has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Mr. Rupesh Kumar, under the guidance and supervision of Mr. Prashant. N. Amale, Assistant Professor, Department of Pharmacology, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Date:

Place: Nagpur

Dr. D. R. Chaple Principal

PRINCIPAL Priyadarshini J. L. College of Pharmacy, Nagpur.

( help)

# FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss, Achal Vairagade Mr. Akash Kalptwar Mr. Bishal Samadder Mr. Deepak Dodke Miss, Eshita Jaiswal

#### Guide

Dr. Kanchan P. Upudhya

#### Professor



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy,
Naggur- 440016.

## CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Miss. Achal Vairagade, Mr. Akash Kalpwar, Mr. Bishal Samadder, Mr. Deepak Dodke, Miss. Eshita Jaiswal, under the guidance and supervision of Dr. Kanchan P. Upadhye, Privadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 09/05/2023

( ohus)

Dr. D. R. Chaple (Principal

PRINCIPAL Priyadarshint J. L. College of

Pharmacy, Nagpur.

# FORMULATION AND OPTIMIZATION OF MEDICATED LIPSTICK BY DIFFERENT DRUG CARRIERS

A Project

Submitted in partial fulfilment of requirements for Degree of

## BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Submitted By

Mr. Ujban H. Hussain

Guide

Mr. Anup R. Thakee

(M. Pharm)



### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-640016

2022 - 23



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur- 440016.

## CERTIFICATE

This is to certify that the project entitled "FORMULATION AND OPTIMIZATION OF MEDICATED LIPSTICK BY DIFFERENT CARRIERS" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Ujban H. Hussain, under the guidance and supervision of Mr. Anup R. Thakre, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 49104 / 2023

Dr. D. R. Chaple (Principal)

PRINCIPAL Priyodarchiel J. L. College of Pharmacy, Negpur.

# MOLECULAR DOCKING OF ISONIAZIDE AND ITS DERIVATIVES ON IWAS RECEPTOR FOR ANTITUBERCULOSIS ACTIVITY.

#### A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

By
Ms. Harshal D. Chandankhede
Guide
Dr. Mes. Alpana J. Asnani



# PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D.R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagour - 440016.

#### CERTIFICATE

This is no cartify that the Protect coulded MOLECULAR DOCKING OF ISONIAZIDE AND ITS DERIVATIVES ON IWAS RECEPTOR FOR ANTITUBERCULOSIS ACTIVITY, has been submitted partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rushitrasant Tukaduji Maharaj Nagpur University, Nagpur, This project has been sufanified by Harshal D.Chandankhede under guidance of Dr. (Mrs.) A. J. Asnani (Guide) Professor and Head of Pharmacystical Chemistry Department, Priyadarshini J. L. College of Pharmacy, Nagpur,

This project is now ready for examination

Pface: Nagpur

Date: 04 | 05 | 9023

- Tohan

Dr. D. R. Chaple (Principal)

Principal.

Principal J. L. College of Pharmacy, Negpor.

# INSILICO STUDY OF SAFFRON CONSTITUENTS FOR TREATMENT OF HEPATOCELLULAR CARCINOMA

### A PROJECT

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Ms. Ankita U. Pande

Guide Dr. Dinesh R. Chaple M. Pharm, Ph.D.



PRIVADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D.R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy.
Nagpur-440016.

# CERTIFICATE

This is to certify that the Project entitled "INSILICO STUDY OF SAFFRON CONSTITUENTS FOR TREATMENT OF HEPATOCELLULAR CARCINOMA" has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This Project has been submitted by ANKITA U. PANDE, under the guidance and supervision of Dr. Dinesh R. Chaple Principal Priyadarshini J. L. College of Pharmacy, Nagpur.

This Project is now ready for examination.

Place: Nagpur

Date: 09/05/5/5/23

Dr. D. R. Chaple

(Principal & Guide)

PRINCIPAL
Priyadatologii J. L. College of
Pharmacy, Nagras.

# QUALITY CONTROL OF MARKETED HERBAL COSMETICS

## A Project

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

By

Ms. Samruddhi Santosh Pathak B. Pharmacy Semester-VIII

> Guide Mr. Prashant N. Amale (M.Pharm.)



## PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023

Dr. D. R. Chaple M. Pharm. Ph.D.

Principal

Priyadarshini J. L. College of Pharmacy, Nappur - 440016.

Ms. Samruddhi S. Pathak, under the guidance and supervision of Mr. Prashant, N. Amale, Assistant Professor, Department of Pharmacology Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Date: 09/05/2023

Placer Nagpur

Dr. D. R. Chaple Principal

PRINCIPAL Priyecuration & L. College Priarmacy, Naggar.

Theres

#### PROJECT

# COMPARATIVE STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> Submitted By

Radha Deshmukh Nidhi Selukar Nusrat Ali Prapti Rai B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit M. Pharm, Ph.D.



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNAROAD, NAGPUR-2022 – 2023



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440016 2022 - 2023

Dr. D.R. Chaple M.Pharm, Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur

#### CERTIFICATE

This is to certify that the Project entitled COMPARATIVE STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS, has been submitted for B. Pharmacy Semester VIII in the faculty of Science and Technology, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, This report has been submitted by Radha Deshmukh, Nidhi Selukar, Nusrat Ali and Prapti Rai under the guidance of Dr. Mrs. G. R. Dixit (Guide) of Priyadarshini J.L. College of Pharmacy Nagpur

This report is now ready for examination.

Place: Nagpur

Date: 24/04/22

Dr. D. R. Chaple (Principal)

hein

PRINCIPAL Priyadarabini J. L. College of Pharmacy, Nagpur.

# FORMULATION AND EVALUATION OF HERBAL SHAMPOO

A Project

Submitted in partial fulfilment of requirements for Degree of

# BACHELOR OF PHARMACY

In the Faculty of Science and Technology, RashtrasantTukadoji Maharaj Nagpur University, Nagpur,

Submitted By

Ms. Suffya A. Qureshi

Guide

Mr. Anup R. Thakre

(M. Pharm)



# PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 23



Dr. D. R. Chaple M. Pharm, Ph.D. Principal Prlyadarshini J. L. College of Pharmacy, Nagpur- 440016.

## CERTIFICATE

This is to certify that the project entitled "Formulation and evaluation of herbal shampoo" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Sufiya A. Qureshi, under the guidance and supervision of Mr. Anup R. Thakre, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 6/05/2028

Dr. D. R. Chaple (Principal)

Priyadamhini J. L. College of Pharmacy, Nagpur.

( hein)

# REVIEW ON DRUG DISCOVERY, DEVELOPMENT AND CLINICAL TRIALS OF COVID-19 VACCINE

A Project

Submitted in partial fulfilment of requirements for Degree of

## BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

By

Ms. Trupti P. Nimburkar

B. Pharm

Guide

Mr. Yogesh N. Gholse

M. Pharm



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 -2023

ELECTRONIC ZONE BEILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple M.Pharm, Ph.D Principal, Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "Review on Drug Discovery, Development and Clinical Trials of COVID-19 Vaccine", has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Trupti P. Nimburkar, under guidance and supervision of Mr. Y. N. Gholse, Priyadarshani J.L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 06/05/2023

Dr. D. R. Chaple

(hun)

(Principal)

PRINCIPAL

Priyudarshini J. L. College of

Pharmacy, Nagpur.

# EX- VIVO STUDY OF HERB DRUG INTERACTION

#### A PROJECT

Submitted in partial fulfilment of requirements

for Degree of

## BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Negpur University, Nagpur.

#### Submitted By

Mr. Anshul S. Pandey

Ms. Anushka R. Pathuk

Mr. Harshal A. Bhurke

B. Pharm. semester VIII

Guide

Dr. Mrs. Shilpa A. Deshpande M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

## CERTIFICATE

This is to certify that the report entitled "Ex-vivo study of herb drug interaction" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This Project has been submitted by Anshul S. Pandey ,Anushka R. Pathak, Harshal A. Bhurke under the guidance and supervision of Dr. Mrs. Shilps A. Deshpande Professor Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination

Place: Nagpur

Date: 8/5/2023

( Drude)

Dr. D. R. Chaple

(Principal)

PRINCIPAL

Priyadarshini J. L. College of

Pharmacy, Nagpur.

# A REVIEW ON ADVERSE DRUG REACTIONS

A PROJECT

Submitted in partial fulfilment of requirements

for Degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagour University, Nagour.

Submitted By

Ms. Harshada G. Lode

B. Pharm, semester VIII

Guide

Dr. Mrs. Shilpa A. Deshpande

M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

## CERTIFICATE

This is to certify that the project entitled "A Review on Adverse drug reactions" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasent Tukadoji Maharaj Nagpur University, Nagpur, This Project has been submitted by Harshada G. Lode under the guidance and supervision of Dr. Mrs. Shilpa A. Deshpande Professor Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination

Place: Nagpur

Date: 6/5/2023

Dr. D. R. Chaple

8 hup

(Principal)

PRINCIPAL
Proyadarshini J. L. College of
Pharmacy, Magput.

# In Silico Screening and Molecular Docking of Lisinopril Analogues towards Hypertension

#### A Project

Submitted in partial fulfilment of requirements for Degree of

## BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Submited By:

Ms. Reshma Shukla

Guide

Dr. D. P. Kawade (M. Pharm, Ph.D)



# PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 2023

ELECTRONIC ZONE BUILDING, MIDC, HENGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College Of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "In Silico Scroning and Molecular Docking of Lisinopril Analogous towards Hypertension" has been submitted in the partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Reshma Shukla, under the guidance and supervision of Dr.D.P.Kawade Associate Professor, Department of Pharmaceutical Chemistry, Priyadarshini J.L.College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 09/05/2023

Dr. D. R. Chaple (Principal)

Thun)

PRINCIPAL

Priyadarshini J. L. College of

Phurmacy, Nagpur.

# IN SILICO SCREENING AND MOLECULAR DOCKING OF SULFONYLUREA DERIVATIVES

#### A Project

Submitted impartial fulfilment of requirements for degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University Nagpur.

Submitted By

Mr. Rohit Sudhakar Shingane

Guided By

Dr. D. P. Kawade (M. Pharm, Ph.D.)



#### PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGFUR-446016

2022 - 2628



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the report entitled "In Silico Screening and Molecular Docking of Sulfonyluren Derivatives", has been submitted in the partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Robit S. Shingane under the guidance of Dr. D. P. Kawade (Guide) Associate Professor, Department of Pharmaceutical Chemistry, Priyadarshini J. L. College of Pharmacy, Nagpur This report is now ready for examination.

Piace: Nagpur

Date: C4/05 | hong

Dr. D. R. Chaple (Principal)

Tohun

Print J. L. College of Phenosy, Nagous

# COMPARATIVE PHYTOCHEMICAL AND QUANTITATIVE ESTIMATION OF HERBAL SUPPLEMENT

#### A PROJECT

Submitted in partial fulfilment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Submitted By

Mr. Deepesh Manoj Hasoriya

B. Pharm, semester VIII

Guide

Dr. Mrs. Shilpa A. Deshpande M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "Comparative phytochemical and quantitative estimation of herbal supplement" has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This Project has been submitted by Deepesh Manoj Hasoriya under the guidance and supervision of Dr. Mrs. Shilpa A. Deshpande Professor Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination

Place: Nagpur

Date: 0615 2023

Dr. D. R. Chaple

(Principal)

PRINCIPAL

darabini J. L. College of 
Pharmacy, Nagpur.

# DNA FINGERPRINTING: A PREMIUM FOR HERBAL MEDICINAL PLANTS AUTHENTICATION

Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasont Tukadaji Maharaj Nagpur University, Nagpur.

#### Submitted By

MISS, MINAL K. KAMBLE

B. Pharmacy, Semester VIII

Guide

MRS, SHAILJU G, GURUNANI

(M. Phaem)



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

FLECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 23



Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy,
Nagpur-440016.

### CERTIFICATE

This is to certify that the project entitled "DNA Fingerprinting: A Premium for Herbal Medicinal Plants Authentication" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Minal K. Kamble, under the guidance and supervision of Mrs. Shailju G. Gurunani, Prayadarshuu J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Pioce: Nagpur

Date: 29/04/2013

Dr. D. R. Chaple (Principal)

Priyadarahiri L L. College of Priyadarahiri L L. Regpur. Priyamady, Negpur.

### PREPARATION AND EVALUATION ASPECTS OF HERBAL KAJAL

Project

Submitted in partial fulfilment of requirements for Degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashirasant Tukadoji Maharaj Nagpur University, Nagpur

Submitted by

Ms. KHUSHI J. POPALI

B. Pharmacy Semester-VIII

Guide

Mrs. S. G. GURUNANI

M. Pharm



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

# PRIYADARSHINI J. L. COLLEGE OF PHARMACY

## ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022-2023



Dr. D. R. Chaple M. Pharm. Ph.D., Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the Project on "PREPARATION AND EVALUATION ASPECTS OF HERBAL KAJAL", has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This report has been submitted by Ms. KHUSHI J. POPALI under the guidance of Mrs. S. G. GURUNANI Assistant Professor of Pharmacognosy Department, Priyadarshini J. L. College of Pharmacy Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 01-05-2013

Dr. D. R. Chaple

(Principal)

PRINCIPAL Myadachini L. L. College of

# COMPREHENSIVE ANALYTICAL AND BIOLOGICAL PROFILE OF β-SITOSTEROL

A Project

Submitted in partial fulfilment of requirements for Degree of

### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

Submitted By

Mr. KETAN R. THAKRE

(B. Pharm)

Guide

Mrs. S.G. GURIENANI

(M. Pharm)



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, BINGNA ROAD, NAGPUR-440016

2022 - 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

2022 - 22



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur- 446016.

#### CERTIFICATE

This is to certify that the project entitled "Comprehensive Analytical And Biological Profile of β-Sitosterol" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Ketan R. Thakre, under the guidance and supervision of Mrs. S.G. Gurunani, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 29 | 04 | 2023

Dr. D. R. Chaple (Principal)

PRINCIPAL
Priyadershine J. L. College of
Pharmacy, Nagpur,

# Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur

University, Nagpur

by

group of

Ms. Rewati H. Wanjari , Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar B. Pharmacy Semester-VIII

> Dr. R. H. Kasliwal Guide



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
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NAGPUR-440016
2022 – 2023



#### Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023

Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the project entitled "Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream", has been submitted for B. Pharmacy Semester VIII in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Ms. Rewati H. Wanjari, Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar under guidance of Dr. R. H. Kasliwal (Guide) Associate Professor Department of Pharmaceutics. Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Date: 28/04/23 Place: Nagpur

Dr. D. R. Chaple
Principal
PRINCIPAL
Pryadamini J. L. College of
Phymacy, Nagour.

# FROM FAGONIA INDICA FOR UTERINE FIBROIDS

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur.

By Ms. Sakshi Gupta

Guide Dr. D. P. Kawade (M. Pharm, Ph.D)



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440016 2622 - 2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-410016 2022-2023



Dr. D.R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College Of Pharmacy, Nagpur-440016

#### CERTIFICATE

This is to certify that the project entitled "Molecular Docking of Apeginin Flavourid Obtained From Fagonia Indica For Literine Fibroids"has been submitted in the partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Sakshi Gupta, under the guidance and supervision of Dr. D. P. Kawade Associate Professor, Department of Pharmaceutical chemistry, Priyadarshini J.L. College, of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 02/05/23

Dr. D.R. Chaple (Principal)

PRINCIPAL hini J. L. College of Phannacy, Nagpor.

### MOLECULAR DOCKING OF CELECOXIB AND IT'S ANALOGOUS AS COX-2 INHIBITOR

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur.

Mr. PUSHPAL WANJARI

Guide Dr. D. P. Kawade

(M. Pharm, Ph.D)



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "MOLECULAR DOCKING OF CELECOXIB AND IT'S ANALOGOUS AS COX 2 INHIBITOR", has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Pushpal Wanjari, under the guidance and supervision of Dr. D. P. Kawade assistant professor, Department of Pharmaceutical chemistry, PalCP, Nagpur

This project is now ready for examination.

Place: Nagpur

Date: 02/05/2023

Dr. D. R. Chaple (Principal)

PRINCIPAL
Private shirt J. L. College of

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## MOLECULAR DOCKING OF MEFFLOQUINE AND IT'S ANALOGOUES WITH PLASMODIUM FALCIPARUM 808 RIBOSOMES PROTEIN INHIBITOR AS ANTIMALARIAL AGENT

A Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Jaculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> By Mr. Hemant S. Singh

Guide Dr. Mrs. Alpana J. Asnani



PRIVADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, BINGNA ROAD, NAGPUR 440016 2022 - 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR 440016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy. Nappur - 440016.

#### CERTIFICATE

This is to cereify that the Project emitted "MOLECULAR DOCKING OF MEFLOQUINE AND IT'S ANALOGUES WITH PLASMODIUM FALCIPAREM 868 RIBOSOMES PROTEIN INHIBITOR AS ANTIMALARIAL AGENT", has been submitted partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadaji Maharaj Nagpur University, Nagpur, This project has been submitted by Hemant S. Singh under guidance of Dr. (Mrs.) A. J. Asmani (Guide) Professor and Head of Pharmacouncal Chemistry Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date:

ASpring).

Or. D. R. Chaple (Principal)

PRINCIPAL Priyedarshini J.L. College of Pharmacy, Negpur.

# Generic Drug Use For Covid-19 Treatment

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji

Maharaj Nagpur University, Nagpur.

By

Ms, Mrunali Chaple

Guide

Dr. Mes. Alpana J. Asnani (M. Pharm, Ph.D)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M.Pharm, Ph.D Principal, Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the project entitled "Generic Drug Use For Covid-19 Treatment", has been submitted in the partial fulfilment of the requirement for the degree of Buchelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Mrunali Chaple, under guidance and supervision of Dr. Mrs. Alpuna J. Asnani.

This project is now ready for examination.

Place: Nagpur

Date: 04/5/2023

Wohand!

Dr. D. R. Chaple (Principal)

PRINCIPAL

Pharmacy, Nagpor,

## MOLECULAR DOCKING OF TERBUTALINE AND ITS ANALOGOUES ON 6PIM RECEPTOR FOR TREAMENT OF ASTHMA

A Project

Submitted in partial fulfibrent of requirements for Degree of HACHELOR OF PRARMACY

In the Faculty of Science and Technology. Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

> By MS. Puja D. Shende

> > Guide

Dr. Mrs. Alpana J. Asmini M Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-448016
2022 - 2023



Or. D.R. Chaple
M. Pharm, Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy,
Nagpur - 440016.

#### CERTIFICATE

This is to certify that the Project amided "MOLECULAR DOCKING OF TERBUTALINE AND ITS ANALOGOUS ON 6PIM RECEPTOR FOR TREATMENT OF ASTHMA", has been submitted partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tokadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Paja D Shende under guidance of Dr. (Mes.) A. J. Asnani (Guide) Professor and Heid of Pharmacostical Chemistry Department, Priyadarshini J. L. College of Pharmacy, Nagpur,

This project is now ready for examination

Place: Nagpur

Date: 06 05 03

Dr. D. R. Chaple (Principal)

Priyadarshini J. L. Cellege of Priyadarshini J. L. Cellege of Priurmacy, Nagput.

# FORMULATION AND EVALUATION OF HERBAL COLD CREAM

A.Project

Submitted in partial fulfilment of requirements for Degree of BACHELOR OF PHARMACY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur,

> By Ms. Shruti N. Shohhane

> > Guide

Mr. Anup R. Thakre

(M. Pharm)



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-160016 2022 – 23

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440015

2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the Project entitled "FORMULATION AND EVALUATION OF HERBAL COLD CREAM" has been submitted partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This project has been submitted by Shruti N. Shobhane under guidance of Mr. Anup R. Thakee, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 06/05/2023

Dr. D. R. Chaple (Principal)

http

PRINCIPAL Priyadarshini J. L. College of Pharmody, Nagour.

#### REPORT

Design, Synthesis and Physicochemical Characterization of 1,3-diphenylprop-2-en-1-one Derivative

#### A Project

Submitted in partial fulfilment of requirements for degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

By

Ms. Shrushti P. Anturkar

Guide

Mr. Sapan K. Shah M. Pharm.



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE, BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2622 - 2023



Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy,
Nagpur-440016.

#### CERTIFICATE

This is to certify that the report entitled "Design, Synthesis and Physicochemical Characterization of 1,3-diphenylprop-2-en-1-one Derivative" has been submitted in the partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur This report has been submitted by Shrushti P. Anturkar under guidance and supervision of Mr. Sapan K. Shah, Assistant Professor, Priyadurshim J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date:

Dr. D. R. Chaple (Principal)

10 hun

PRINCIPAL Prigedambles J. L. College of Pharmacy, Region.

# Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur

University, Nagpur

by

group of

Ms. Rewati H. Wanjari , Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar B. Pharmacy Semester-VIII

> Dr. R. H. Kasliwal Guide



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,
NAGPUR-440016
2022 – 2023



#### Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023

Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the project entitled "Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream", has been submitted for B. Pharmacy Semester VIII in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Ms. Rewati H. Wanjari, Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar under guidance of Dr. R. H. Kasliwal (Guide) Associate Professor Department of Pharmaceutics. Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Date: 28/04/23 Place: Nagpur

Dr. D. R. Chaple
Principal
PRINCIPAL
Pryadamini J. L. College of
Pharmacy, Nagpur.

# Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur

University, Nagpur

by

group of

Ms. Rewati H. Wanjari , Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar B. Pharmacy Semester-VIII

> Dr. R. H. Kasliwal Guide



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,
NAGPUR-440016
2022 – 2023



#### Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023

Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the project entitled "Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream", has been submitted for B. Pharmacy Semester VIII in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Ms. Rewati H. Wanjari, Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar under guidance of Dr. R. H. Kasliwal (Guide) Associate Professor Department of Pharmaceutics. Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Date: 28/04/23 Place: Nagpur

Dr. D. R. Chaple
Principal
PRINCIPAL
Priyadamilini J. L. College of
Phurmacy, Nagpur.

# Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur

University, Nagpur

by

group of

Ms. Rewati H. Wanjari , Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar

B. Pharmacy Semester-VIII

Dr. R. H. Kasliwal Guide



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,
NAGPUR-440016
2022 – 2023



#### Priyadarshini J. L. College of Pharmacy ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023

Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur - 440016.

#### CERTIFICATE

This is to certify that the project entitled "Formulation, Evaluation & Comparative studies of Green Tea Extract Herbal Face Cream", has been submitted for B. Pharmacy Semester VIII in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by Ms. Rewati H. Wanjari, Ms. Sakshi U. Parmar Ms. Samiksha S. Tammewar, Ms. Sanskriti R. Sarkar under guidance of Dr. R. H. Kasliwal (Guide) Associate Professor Department of Pharmaceutics. Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination

Date: 28/04/23 Place: Nagpur

Principal
PRINCIPAL
Priyadarshini J. L. College of
Phurmacy, Nagpur.

Dr. D. R. Chaple

### EX- VIVO STUDY OF HERB DRUG INTERACTION

#### A PROJECT

Submitted in partial fulfilment of requirements

for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Negpur University, Nagpur.

#### Submitted By

Mr. Anshul S. Pandey

Ms. Anushka R. Pathuk-

Mr. Harshal A. Bhurke

B. Pharm. semester VIII

Guide

Dr. Mrs. Shilpa A. Deshpande M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

#### CERTIFICATE

This is to certify that the report entitled "Ex-vivo study of herb drug interaction" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This Project has been submitted by Anshul S. Pandey ,Anushka R. Pathak, Harshal A. Bhurke under the guidance and supervision of Dr. Mrs. Shilpa A. Deshpande Professor Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination

Place: Nagpur

Date: 8/5/2023

Dr. D. R. Chaple

(Principal)

PRINCIPAL Priyadarshini J. L. College of Pharmacy, Nagpur.

### EX- VIVO STUDY OF HERB DRUG INTERACTION

#### A PROJECT

Submitted in partial fulfilment of requirements

for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Negpur University, Nagpur.

#### Submitted By

Mr. Anshul S. Pandey

Ms. Anushka R. Pathak

Mr. Harshal A. Bhurke

B. Pharm. semester VIII

Guide

Dr. Mrs. Shilpa A. Deshpande M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022-2023

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur-440016.

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This project is now ready for examination

Place: Nagpur

Date: 8/5/2023

( Drude)

Dr. D. R. Chaple

(Principal)

PRINCIPAL
Priyadershini J. L. College of
Pharmacy, Nagpur.

### PROJECT

## COMPARATIVE STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> Submitted By

Radha Deshmukh Nidhi Selukar Nusrat Ali Prapti Rai

B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit M. Pharm, Ph.D.



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNAROAD, NAGPUR-2022 – 2023



### PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440016 2022 - 2023

Dr. D.R. Chaple M.Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur

#### CERTIFICATE

This is to certify that the Project entitled COMPARATIVE STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS, has been submitted for B. Pharmacy Semester VIII in the faculty of Science and Technology, Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur, This report has been submitted by Radha Deshmukh, Nidhi Selukar, Nusrat Ali and Prapti Rai under the guidance of Dr. Mrs. G. R. Dixit (Guide) of Priyadarshini J.L. College of Pharmacy Nagpur

This report is now ready for examination.

Place: Nagpur

Date: 24/04/22

Dr. D. R. Chaple (Principal)

hein

PRINCIPAL Priyadesbini J. L. College of Pharmacy, Nagpur.

#### PROJECT

## COMPARATIVE STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> Submitted By

Radha Deshmukh Nidhi Selukar Nusrat Ali Prapti Rai B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit M. Pharm, Ph.D.



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNAROAD, NAGPUR-2022 – 2023



### PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440016 2022 - 2023

Dr. D.R. Chaple M.Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur

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This report is now ready for examination.

Place: Nagpur

Date: 24104122

Dr. D. R. Chaple (Principal)

hein

PRINCIPAL Priyadesbini J. L. College of Pharmacy, Nagpur.

#### PROJECT

## COMPARATIVE STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> Submitted By

Radha Deshmukh Nidhi Selukar Nusrat Ali Prapti Rai B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit M. Pharm, Ph.D.



#### PRIYADARSHINI J. L. COLLEGE OF PHARMACY ELECTRONIC ZONE BUILDING, MIDC, HINGNAROAD, NAGPUR-2022 – 2023



### PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPER-440016 2022 - 2023

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This report is now ready for examination.

Place: Nagpur

Date: 24/04/22

Dr. D. R. Chaple (Principal)

hein

PRINCIPAL Priyadarabini J. L. College of Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss. Achal Vairagade Mr. Akash Kalptwar Mr. Bishal Samadder Mr. Deepak Dodke Miss, Eshita Jaiswal

#### Guide

Dr. Kanchan P. Upudhya

#### Professor



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy,
Naggur- 440016.

### CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Miss. Achal Vairagade, Mr. Akash Kalpwar, Mr. Bishal Samadder, Mr. Deepak Dodke, Miss. Eshita Jaiswal, under the guidance and supervision of Dr. Kanchan P. Upadhye, Privadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 09/05/2023

( Num

Dr. D. R. Chaple (Principal

PRINCIPAL

Priyadarshini J. L. College of Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

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Dr. Kanchan P. Upudhya

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## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Privadarshini J. L. College of Pharmacy, Nagour- 440016.

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This project is now ready for examination.

Place: Nagpur

Date: 09/05/2023

( hero)

Dr. D. R. Chaple (Principal PRINCIPAL

Priyadarshint J. L. College of

Pharmacy, magpur.

## FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss. Achal Vairagade Mr. Akash Kalptwar Mr. Bishal Samadder Mr. Deepak Dodke Miss. Eshita Jaiswal

#### Guide

Dr. Kanchan P. Upudhya

#### Professor



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 - 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Privadarshini J. L. College of Pharmacy, Nagour- 440016.

### CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur. University, Nagpur. This project has been submitted by Miss. Achal Vairagade. Mr. Akash Kalpwar, Mr. Bishal Samadder, Mr. Deepak Dodke, Miss. Eshita Juiswal, under the guidance and supervision of Dr. Kanchan P. Upadbye. Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 09/05/2023

( hero)

Dr. D. R. Chaple (Principal

PRINCIPAL Priyadarshint J. L. College of

Pharmacy, magpur.

# FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN

A Project

Submitted in partial fulfilment of requirements for Degree of

#### BACHELOR OF PHARMACY

In the Faculty of Science and Technology.

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss. Achal Vairagade Mr. Akash Kalptwar Mr. Bishal Samadder Mr. Beepak Dodhe Miss, Eshita Jaiswal

#### Guide

Dr. Kanchan P. Upudhya

#### Professor



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-448016 2022 – 2023



Dr. D. R. Chaple
M. Pharm. Ph.D.
Principal
Priyadarshini J. L. College of Pharmacy,
Nagpor- 440016.

## CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL SUNSCREEN CONTAINING CURCUMIN" has been submitted in the partial fulfilment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Miss. Achal Vairagade, Mr. Akash Kalpwar, Mr. Bishal Samadder, Mr. Deepak Dodke, Miss. Eshita Jaiswal, under the guidance and supervision of Dr. Kanchan P. Upadhye, Privadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 09/05/2023

( Open)

Dr. D. R. Chaple (Principal

PRINCIPAL Priyadarshint J. L. College of

Pharmacy, Nagpur.

## PROJECT

## FORMULATION AND EVALUATION OF HERBAL GUMMY

In the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

> Submitted By

Ms. Kalyani G. Dange Ms. Nidhi R. Jaiswal

B. Pharmacy Semester VIII

Guide

Mrs. Shailju G. Gurunani



### PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-2022 – 2023

ELECTRONIC ZONE BEILDING, MIDC, HINGNA ROAD, NAGPUR-488016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Priyadarshini J. L. College of Pharmacy, Nagpur

#### CERTIFICATE

This is to certify that the Project entitled "FORMULATION AND EVALUATION OF HERBAL GUMMY" has been submitted partial fulfilment of the requirement for the Degree of Bachelor of Pharmacy, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Ms.Kalyani Dange and Ms. Nidhi Jaiswal under guidance of Mrs Shailju G, Gurunani, Priyadarshini J, L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 10-5-23

De D. B. Ch.

hllo

Dr. D. R. Chaple
(Principal)
passcipal
Priyadarshini J. L. College of
Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF HERBAL MOUTHWASH

A Project

Submitted in partial fulfilment of requirements for Degree of

## BACHELOR OF PHARMACY

In the Jaculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss, Neba Kushwaba Miss, Mruumai Bidkar Miss, Neba Narange Mr. Mohd Sajjad Khan Mr. Kartik Bhandekar

#### Guide

Dr. Mrs. Suparna S. Bakhle

Associate Professor



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Proyadarshini J. L. College of Pharmacy, Nagpur- 440016.

## CERTIFICATE

This is to certify that the project entitled "FORMULATION AND EVALUATION OF HERBAL MOUTHWASH" has been submitted in the partial fulfillment of the requirement for the degree of Bachelor of Pharmacy, in the faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, This project has been submitted by Ms. Neha kushwaha, Ms. Mrunmai bidkar, Ms. Neha Narange, Mr. Mohd Sajjad Khan and Mr. Kartik Bhandekar, under the guidance and supervision of Dr. Mrs. Superna .5, Bakhle, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur Date: Dr. D. R. Chaple (Principal

Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF HERBAL MOUTHWASH

A Project

Submitted in partial fulfilment of requirements for Degree of

## BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

#### Submitted By

Miss, Neha Kushwaha Miss, Mraamai Bidkar Miss, Neha Narange Mr. Mohd Sajjad Khan Mr. Kartik Bhandekar

#### Guide

Dr. Mrs. Suparna S. Bakhle

Associate Professor



## PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Prayadarshini J. L. College of Pharmacy, Nagpur- 440016.

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This project is now ready for examination.

Place: Nagpur Date: Dr. D. R. Chaple (Principal

Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF HERBAL MOUTHWASH

A Project

Submitted in partial fulfilment of requirements for Degree of

## BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

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#### Submitted By

Miss, Neba Kushwaha Miss, Mruumai Bidkar Miss, Neba Narange Mr. Mohd Sajjad Khan Mr. Kartik Bhandekar

#### Guide

Dr. Mrs. Suparna S. Bakhle

Associate Professor



## PRIVADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016 2022 – 2023



Dr. D. R. Chaple M. Pharm. Ph.D. Principal Proyadarshini J. L. College of Pharmacy, Nagpur- 440016.

## CERTIFICATE

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This project is now ready for examination.

Place: Nagpur Date: Dr. D. R. Chaple (Principal

ypdarshin 4 L. College c Pharmacy, Nagpur.

## FORMULATION AND EVALUATION OF HERBAL MOUTHWASH

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Place: Nagpur Date: Dr. D. R. Chaple (Principal

Pharmacy, Nagpur.