



Key Indicator: 1.3: Curriculum enrichment

1.3.2 Number of students undertaking project work/ internship/field work

Projects submitted by B.Pharm Sem VIII in the year 2021-22pg.no. 1 to pg.no.144

Certified documents from pg.no.1 to pg.no. 144

THE EFFECT OF FREE RADICAL ON AGING

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. Shafaq Naaz Nazeer Khan

Guide

Mr. Anup R. Thakre

(M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 22

Priyadarshini J. L. College of Pharmacy

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

2021 - 22



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 "**THE EFFECT OF FREE RADICAL ON AGING**" 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 **Shafaq Naaz Nazeer Khan**, 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: 05/04/2022

Dr. D. R. Chaple
(Principal)

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

An Updated and Comprehensive Review on Role of Nutraceuticals in Building Immunity Against Covid 19

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

Miss. Shraddha B. Rana

B. Pharm

Guide

Mr. Yogesh N. Ghose

M.Pharm.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2020 - 21

Priyadarshini J. L. College of Pharmacy

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

2020 - 21



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 "An Updated and Comprehensive Review on Role of Nutraceuticals in Building Immunity Against Covid 19", 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 Shradha B. Rana, under the guidance and supervision of Mr. Y. N. Ghose, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 04/09/21

Dr. D. R. Chaple

(Principal)
PRINCIPAL

Priyadarshini J.L.College of
Pharmacy, Nagpur.

CURRENT APPROVAL PROCESS OF NEW DRUG APPLICATION IN USA

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

Shritej Shyam Manusmare

Guide

Mr. Anup R. Thakre

(M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 22

Priyadarshini J. L. College of Pharmacy

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

2021 - 22



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 "CURRENT APPROVAL PROCESS OF NEW DRUG APPLICATION IN USA" 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 Shritej S. Manusmare, 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: 04/04/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT

**QUALITY CONTROL EVALUATION OF HERBAL
ANTI-DANDRUFF SHAMPOO**

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

By

ANUSHRI A. KARALE

B. Pharmacy Semester VIII

Guide

Dr. Mrs. K. P. UPADHYE



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 EVALUATION OF HERBAL ANTI-DANDRUFF SHAMPOO" 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 ANUSHRI A. KARALE under guidance of Dr. Mrs. K. P. UPADHYE (Guide) Associate Professor of Pharmaceutical Chemistry Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 26/04/2022

Dr. D.R. Chaple
(Principal)

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

PROJECT

STUDY OF ICH GUIDELINES FOR PHARMACOVIGILANCE

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

By

Tina S. Rahangdale

B. Pharmacy Semester VIII

Guide

Mr. Sapan K. Shah

M. Pharm.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022



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 "Study of ICH Guidelines For Pharmacovigilance, 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. Tina Rahangdale under guidance of Mr. Sapan K. Shah (Guide) Asst. Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 25/4/22


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

**A STUDY OF VARIOUS CHROMATOGRAPHIC
TECHNIQUES USED IN HERBAL DRUG ANALYSIS**

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

**ANIRUDH SHYAM NARAYAN
MISHRA**

B. Pharmacy Semester VIII

Guide

DR. Mrs. K. P. UPADHYE

M. Pharm, Ph. D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 - 2022



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 "A STUDY OF VARIOUS CHROMATOGRAPHIC TECHNIQUES USED IN HERBAL DRUG ANALYSIS" has been submitted in 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 **Mr. Anirudh S Mishra** under guidance of **Dr. Mrs. K. P. Upadhye (Guide)** Associate Professor of Head of Pharmaceutics Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 04/04/2022

Dr. D. R. Chaple
(Principal)

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

A Review on Hadjod as a Herbal Medicine used in Skeleton Joints

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

Akshay Manojkumar Dhuriya

Guide

Dr. Dinesh R. Chaple

(M. Pharm. PhD.)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016
2021 – 22



Dr. Dinesh R. Chaple

M. Pharm. PhD.

Principal

Priyadarshini J. L. College of

Pharmacy, Nagpur-440016

This is to certify that the project entitled "A Review on Hadjod as a Herbal Medicine used in Skeleton Joints", 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 Akshay Manojkumar Dhuriya, under my guidance and supervision.

This project is now ready for examination.

Place: Nagpur

Date: 13-04-2022

A handwritten signature in blue ink, appearing to read "D. Chaple".

Dr. Dinesh R. Chaple
(Principal)

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

APPROVAL PROCESS OF NEW DRUG APPLICATION

A Project Review

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

Mr. Aniket Shrikant Kuthe

Guide

Dr. Alpna Asnani

M.Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 2022

Priyadarshini J. L. College of Pharmacy

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 "APPROVAL PROCESS OF NEW DRUG APPLICATION", 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 Aniket S. Kuthe, under guidance and supervision of Dr. Alpana Asnani, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur
Date: 05/04/2022

Dr. D. R. Chaple
(Principal)

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

ROLE OF HERBS IN SKIN AND HAIR CARE: A REVIEW

A Project

Submitted on the partial fulfilment

for degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

SHRUTI V. CHAUDHARI

B. Pharmacy Semester VIII

Guide

Dr. Mrs. Sonal P. Motghare

M. Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "ROLE OF HERBS IN SKIN AND HAIR CARE: A REVIEW" has been submitted in 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 Shruti V. Chaudhari under guidance of Dr. Mrs. Sonal P. Motghare, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 12/04/2022

Dr. D. R. Chaple
(Principal)

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

**ANTIDANDRUFF SHAMPOO FORMULATIONS: A
REVIEW**

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

ANKIT SANJAY VERMA

B. Pharmacy Semester VIII

Guide

DR. Mrs. K. P. UPADHYE

M. Pharm, Ph. D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 - 2022



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 "ANTIDANDRUFF SHAMPOO FORMULATIONS: A REVIEW" has been submitted in 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 Mr. Ankit S Verma under guidance of Dr. Mrs. K. P. Upadhye (Guide) Associate Professor of Head of Pharmaceutics Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 04/04/22

Dr. D. R. Chaple
(Principal)

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

Study of Self Medication with Their Risks and Adverse Effects

*A Project Submitted on the partial fulfilment
For degree of*

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

Mr. Abhishek R. Charde
B. Pharmacy Semester VIII

Guide

Dr. Dinesh R Chaple
M. Pharmacy, Ph.D



PRIYADARSHINI J.L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J.L. College of Pharmacy

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2021- 2022



Dr.D.R.Chaple
M.Pharm.Ph.D.
Principal
PriyadarshiniJ.L.CollegeofPharmacy,
Nagpur-440016.

CERTIFICATE

This is to certify that the report entitled "**Study of Self Medication with their Risks and Adverse Effects**" has been submitted in 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 **Abhishek.R.Charde** under guidance of **Dr. Dinesh R Chaple, Priyadarshini J. L. College of Pharmacy, Nagpur.**

This report is now ready for examination.

Place: Nagpur

Date: 20/4/2022

Dr.D.R.Chaple
(Principal)

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

PROJECT

**WORLD HEALTH ORGANIZATION GUIDELINES ON GOOD
AGRICULTURAL PRACTICES FOR MEDICINAL PLANT**

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

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

Submitted By

ZEENAT TABASSUM SHAIKH

B. Pharmacy Semester VIII

Guide

Mr. PRASHANT N. AMALE



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,

NAGPUR-440016

2021-2022

Priyadarshini J. L. College of Pharmacy

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 report entitled "World Health Organization Guidelines On Good Agricultural Practices For Medicinal Plant" has been submitted in 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 Zeenat Tabassum Shaikh under guidance of Mr. Prashant N. Amale, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 05/04/2022

Dr. D. R. Chaple
(Principal)

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

**WHO GUIDELINE FOR QUALITY CONTROL OF
AYURVEDIC HERBAL BHASMA FORMULATION**

A Project

Submitted on the Partial fulfilment

For Degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

By

Mrs. ROCHAK VINOD MAHAJAN
B. Pharmacy Semester VIII

Guide

Dr. RAHUL H. KASLIWAL



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016
2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "WHO GUIDELINE FOR QUALITY CONTROL OF AYURVEDIC HERBAL BHASMA FORMULATION: AN OVERVIEW", has been submitted on Partial fulfilment of the requirement of the degree for B. Pharmacy Semester VIII in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by ROCHAK VINOD MAHAJAN under guidance of Dr. RAHUL H KASLIWAL, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date:

Dr. D. R. Chaple
(Principal)

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

PROJECT

ROLE OF DIETARY SUPPLEMENTS AND NEUTRACEUTICALS IN SARS-COV-2 INFECTION:A COMPREHENSIVE REVIEW

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

By

Sakshi G. Channe

B. Pharmacy Semester VIII

Guide

DR. Mrs. Shubhada Mangrulkar

M. Pharm. , Ph. D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022



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 DIETARY SUPPLEMENTS AND NEUTRACEUTICALS IN SARS-COV-2 INFECTION:A COMPREHENSIVE REVIEW**", 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. Sakshi G.Channe** under guidance of **Dr. Mrs. Shubhada Mangrulkar (Guide)** Associate Professor of Pharmacology Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur
Date: 02/04/22

Dr. D. R. Chaple
(Principal)

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

AN OVERVIEW ON HERBAL SUNSCREEN FORMULATION

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

ALPITA N. GHODAKADE

Guide

Dr. Mrs. Alpana J. Asnani



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 -2022

Priyadarshini J. L. College of Pharmacy

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

2021 – 2022



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 "**AN OVERVIEW ON HERBAL SUNSCREEN FORMULATION**", 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 **ALPITA N. GHODAKADE** under guidance of **Dr. (Mrs.) A. J. Asnani (Guide)** Professor and Head of Pharmaceutical Chemistry Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This project is now ready for examination.

Place: Nagpur

Date: 13/04/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT

DIETARY SUPPLEMENTS AND NUTRACEUTICALS FOR MANAGEMENT ON OBESITY

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

By

Kajal k. Bhulaiwale

B. Pharmacy Semester VIII

Guide

Dr. Mrs. S. S. Bakhle



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



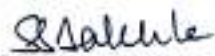
Dr. Mrs. S. S. Bakhle
M. Pharm. Ph.D.,
Associate Professor (Pharmaceutics Department)
Priyadarshini J.L. College of Pharmacy,
Nagpur-440016

CERTIFICATE

This is to certify that the project entitled "DIETARY SUPPLEMENTS AND NUTRACEUTICALS FOR MANAGEMENT ON OBESITY", 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 **Kajal K. Bhulaiwale** under my guidance and to my satisfaction.

This report is now ready for examination.

Place: Nagpur


Dr. Mrs. S. S. Bakhle
(Guide)

Date: 22/04/2022

**TRANSGENIC AND KNOCKOUT ANIMALS: THEIR PRODUCTION,
MAINTENANCE AND APPLICATIONS**

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. Gayatri Balaji Vaidya

Guide

Dr. Mrs. Shilpa A. Deshpande

M. Pharm., Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

**ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021-2022**



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 "**Transgenic and Knockout animals: their production, Maintenance and Applications**", 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 **Gayatri Balaji Vaidya** under the guidance of **Dr. Mrs. S.A. Deshpande**, Associate professor and Head of department of pharmacology, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 11/4/2022

**Dr. D. R. Chaple
(Principal)**

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

**COMPUTATIONAL SCREENING OF SOME BIOACTIVE
AGENTS TOWARDS HUMAN β_2 ADRENERGIC RECEPTOR**

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

Mr. Gritish L. Wadbudhe

Guide

Dr. Mrs. Shilpa A. Deshpande

M. Pharm, Ph. D.



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

2021 – 2022

Priyadarshini J. L. College of Pharmacy

ELECTRONIC ZONE BUILDING MIDC, HINGNA ROAD, NAGPUR - 440016

2021-2022



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 "**COMPUTATIONAL SCREENING OF SOME BIOACTIVE AGENTS TOWARDS HUMAN β_2 ADRENERGIC RECEPTOR**", 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 **Mr. GRITISH L. WADBUDHE** under the guidance of **Dr. (Mrs.) SHILPA A. DESPANDE (Guide)** Associate Professor and Head of Pharmacology Department, Priyadarshini J. L. College of Pharmacy, Nagpur. This Project is now ready for examination.

Place: Nagpur

Date: 16/4/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT
**ROLE OF CHEMICAL AND BIOLOGICAL
MARKERS IN STANDARDIZATION OF HERBAL
PRODUCTS**

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

By

MOHIT N. BAKSHE

B. Pharmacy Semester VIII

Guide

Dr. D. P. KAWADE



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 CHEMICAL AND BIOLOGICAL MARKERS IN STANDARDIZATION OF HERBAL PRODUCTS" 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 MOHIT N. BAKSHE under guidance of Dr. D. P. KAWADE (Guide) Associate Professor of Pharmaceutical Chemistry Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 13/04/2022

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

PROJECT

A REVIEW ON HUMAN HAIR PROBLEMS AND TREATMENTS SOLVED WITH COSMETIC AND COSMECEUTICALS

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

By

NEHA C. GOTMARE

B. Pharmacy Semester VIII

Guide

Dr. D. P. KAWADE



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



Dr. D. P. KAWADE
M. Pharm. Ph.D.,
Associate Professor,
Priyadarshini J.L. College of Pharmacy,
Nagpur.

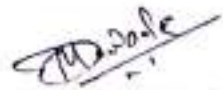
CERTIFICATE

This is to certify that the project entitled "A REVIEW ON HUMAN HAIR PROBLEMS AND TREATMENTS SOLVED WITH COSMETIC AND COSMECEUTICALS", 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 **NEHA C. GOTMARE** under my guidance and to my satisfaction.

This report is now ready for examination.

Place: Nagpur

Date: 13/04/22


Dr. D. P. KAWADE
(Guide)

Associate Prof. / Asstt. Prof.
**Priyadarshini J. L. College of
Pharmacy, Nagpur.**

PROJECT

Understanding and adopting a vegan diet

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

By

Juce N. Kayande

B. Pharmacy Semester VIII

Guide

Dr. Mrs. S. S. Bakhle



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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

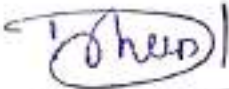
CERTIFICATE

This is to certify that the project entitled "Understanding and adopting a vegan diet" 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 **Juee N. Kayande** under guidance of **Dr. Mrs. S. S. Bakhle (Guide)** Associate Professor of Pharmaceutics Department, **Priyadarshini J. L. College of Pharmacy, and Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date:


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

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

440016

2021 – 2022



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 "A Review on Comparison of Various Herbal Pharmacopoeias" has been submitted in 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 **Sohail S. Sheikh** under guidance of **Dr.Mrs. Sonal P. Motghare, Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 13/04/22

Dr. D.R. Chaple
(Principal)

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

**A REVIEW ON COMPARISON OF VARIOUS HERBAL
PHARMACOPOEIAS**

A Project

Submitted on the partial fulfilment for degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University,

Nagpur

Submitted By

Sohail S. Sheikh

B. Pharmacy Semester VIII

Guide

Dr.Mrs. Sonal P. Motghare

M. Pharm. Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-

440016

2021 – 2022

PROJECT

ROLE OF SUPER FOODS FOR PREVENTION AND TREATMENT OF CNS DISORDERS

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

By

Anuj L. Gupta

B. Pharmacy Semester VIII

Guide

DR. Mrs. K. P. Upadhye

M. Pharm. , Ph. D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022



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 SUPER FOODS FOR PREVENTION AND TREATMENT OF CNS DISORDERS**", 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. Anuj L. Gupta** under guidance of **Dr. Mrs. K. P. Upadhye (Guide)** Associate Professor and Head of Pharmaceutics Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 31/3/22

Dr. D. R. Chaple
(Principal)

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

PROJECT

FREE RADICALS; FATE AND BIOLOGICAL IMPORTANCE

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

By

VAIBHAVI V. NANDURKAR

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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022



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 "**Free Radicals; Fate and Biological Importance**", 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. Vaibhavi V. Nandurkar** under guidance of **Mr. Prashant N. Amale (Guide) Asst. Professor, Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 06/04/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT

**ADVANCED TECHNOLOGIES IN QUALITY CONTROL AND
STANDARDISATION OF HERBAL FORMULATIONS**

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

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

Submitted By

AMISHA JITENDRA DAWARE

B. Pharmacy Semester VIII

Guide

Dr. Mrs. A . J. Asnani



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy
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 report entitled "Advanced technologies in quality control and standardisation of herbal formulations" has been submitted in 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 Amisha Jitendra Daware under guidance of Dr. Mrs. A . J . Asnani, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date:

Dr. D. R. Chaple
(Principal)

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

PROJECT

**A COMPREHENSIVE REPORT ON GENERIC
AND BRANDED MEDICINES FOR
TREATMENT FOR COVID-19**

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

By

RUCHITA D. KAMDE

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
2021 – 2022**

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 COMPREHENSIVE REPORT ON GENERIC AND BRANDED MEDICINES FOR TREATMENT FOR COVID-19" 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 RUCHITA D. KAMDE under guidance of Mrs. S. G. GURUNANI Assistant Professor of Pharmacognosy Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 11-04-22

Dr. D. R. Chaple
(Principal)

PRINCIPAL
Priyadarshini J. L. College
Pharmacy, Nagpur,

PROJECT

A REVIEW ON ROLE OF SURFACTANT IN COSMETICS

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

By

KRUTIKA V. MENDHE

B. Pharmacy Semester VIII

Guide

Dr. Mrs. Suparna S. Bakhle



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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

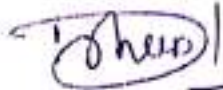
CERTIFICATE

This is to certify that the project entitled "A REVIEW ON ROLE OF SURFACTANT IN COSMETIC", 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 **KRUTIKA V. MENDHE** under guidance of **Dr. Mrs. Suparna S. Balhale (Guide) Assistant Professor of pharmaceuticals** Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 5/4/22


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

An Overview on Role of Beard Oil Formulation

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

Abhishek Avinash Mapari

Guide

Dr. Dinesh R. Chaple

(M. Pharm. PhD.)



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

2021 - 22



Dr. Dinesh R. Chaple

M. Pharm. PhD,

Principal

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

This is to certify that the project entitled "**An Overview on Role of Beard Oil Formulation**", 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 **Abhishek Avinash Mapari**, under my guidance and supervision.

This project is now ready for examination.

Place: Nagpur

Date: 18-04-2022

A handwritten signature in blue ink, appearing to read "D. Chaple", written over a horizontal line.

Dr. Dinesh R. Chaple
(Principal)

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

PROJECT

Correlation of the Prerequisites of Good Manufacturing Practices Guidelines of European Union and World Health Organization

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

By

Tanu Ajay Singh

B. Pharmacy Semester VIII

Guide

Mr. Sapan K. Shah

M. Pharm.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022



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 "Correlation of the Prerequisites of Good Manufacturing Practices Guidelines of European Union and World Health Organization", 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. TANU AJAY SINGH under guidance of Mr. Sapan K. Shah (Guide) Asst. Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 01/04/22

Dr. D.R. Chaple
(Principal)

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

A REVIEW ON VACCINE SAFETY AND SURVEILLANCE

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

Mr. Rohan A. Badratiye
B. Pharm. Semester VIII

Guide

Dr. Rahul H. Kasliwal
M. Pharm. Ph.D



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 Vaccine Safety and Surveillance" has been submitted in 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 Rohan A. Badratiye under guidance of Dr. Rahul H. Kasliwal, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 06/9/22

Dr. D. R. Chaple
(Principal)

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

PROJECT
**IN SILICO SCREENING AND MOLECULAR
DOCKING OF ATENOLOL AND ITS ANALOGUES**

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

By

Tanuj L. Gupta

B. Pharmacy Semester VIII

Guide

Mr. Sapan K. Shah

M. Pharm.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022



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 SCREENING AND MOLECULAR DOCKING OF ATENOLOL AND ITS ANALOGUES"**, 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. Tanuj L. Gupta** under guidance of **Mr. Sapan K. Shah (Guide)** Asst. Professor, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 31/03/2022

Dr. D. R. Chaple
(Principal)

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

A Review On Covid-19 Pharmacovigilance Information Resources

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

Mr. Rohitsing M. Thakur

B. Pharmacy Semester VIII

Guide

Dr. Rahul H. Kasliwal

M. Pharmacy, PhD



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 Covid-19 Pharmacovigilance Information Resources" has been submitted in 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 Rohitsing M. Thakur under guidance of Dr.Rahul H. Kasliwal, Priyadarshini J. L. College of Pharmacy, Nagpur.

This Project is now ready for examination.

Place: Nagpur

Date: 06/09/22

Dr. D. R. Chaple
(Principal)

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

ROLE OF NUTRACEUTICALS IN HEALTH AND DISEASE PREVENTION

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. Shraddha Vinod Gundawar

Guide

Mr. Anup R. Thakre

(M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 22

Priyadarshini J. L. College of Pharmacy

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

2021 - 22



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 NUTRACEUTICALS IN HEALTH AND DISEASE PREVENTION" 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 **Shraddha V. Gundawar**, 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: 05/04/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT
DIPEPTIDYL PEPTIDASE-4 INHIBITOR DERIVATIVES IN
TREATMENT OF DIABETES

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

By

MAYANK MITHLESH PANDEY

B. Pharmacy Semester VIII

Guide

Dr. D. P. KAWADE



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA

ROAD, NAGPUR-440016

2021 – 2022



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 "DIPEPTIDYL PEPTIDASE-4 INHIBITOR DERIVATIVES IN TREATMENT OF DIABETES", 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 MAYANK MITHLESH PANDEY under 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.

Place: Nagpur

Date: - 13/04/2022

Dr. D. R. Chaple
(Principal)

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

ADDITIVES USED IN COSMETICS AND THEIR EFFECTS

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

BHUSHAN H. BISEN

(B. Pharm. Sem.VIII)

Guide

Dr. V. D. GULKARI

(M. Pharm, Ph. D.)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016
2021 – 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "ADDITIVES USED IN COSMETICS AND THEIR EFFECTS", 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 BHUSHAN H. BISEN under guidance of Dr. V. D. GULKARI (Guide) Associate Professor and Head of Pharmacognosy Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 22/04/22

Dr. D. R. Chaple

(Principal)
PRINCIPAL
Priyadarshini J. L. College of
Pharmacy, Nagpur.

Colorants in Cosmetic Industries: An Overview

A Project

Submitted on the partial fulfilment

for degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

Mr. Sahil Pradeep Fulzele

B. Pharmacy Semester VIII

Guide

Mrs. Shailju Gurunani

M. Pharmacy



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "Colorants in cosmetic Industries: n overview" has been submitted in 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 Sahil Pradeep Fulzele under guidance of Mrs, Shailju Gurunani, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 12-04-2022

Dr. D. R. Chaple
(Principal)

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

PROJECT

A REVIEW ON STABILITY TESTING OF HERBAL DRUGS: CHALLENGES, REGULATORY COMPLIANCE AND PERSPECTIVES

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

By

MOHAMMAD QUTUB MOHD ABDUL RASHEED

B. Pharmacy Semester VIII

Guide

Dr. D. P. KAWADE



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,
NAGPUR-440016
2021 – 2022



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 STABILITY TESTING OF HERBAL DRUGS: CHALLENGES, REGULATORY COMPLIANCE AND PERSPECTIVES", 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 MOHAMMAD QUTUB MOHD ABDUL RASHEED under guidance of Dr. D. P. Kawade (Guide) Associate Prof. Department of pharmaceutical chemistry, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 06/04/2022

Dr. D. R. CHAPLE
(Principal)

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

PROJECT
RECENT TREND IN SCREENING AND EVALUATION
OF ANTI-CANCER AGENTS

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

By

Sakshi B Bhandekar

B. Pharmacy Semester VIII

Guide

Mrs. Shailju Gurunani



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016
2021 – 2022



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 "Recent Trend In Screening And Evaluation Of Anti-Cancer Agents" 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. Sakshi B Bhandekar under guidance of Mrs. Shailju Gurunani (Guide) Asst. Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 12-04-2022

Dr. D. R. Chaple
(Principal)

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

EVOLUTION OF INTERNET MARKETING AND HOW IT IMPACTS A COMPANY'S BOTTOM LINE

A Project Review

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

Mr. Atish R. Patel

Guide

Dr. V. D. Gulkari

M.Pharm, Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 2022

Priyadarshini J. L. College of Pharmacy

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 "EVOLUTION OF INTERNET MARKETING AND HOW IT IMPACTS A COMPANY'S BOTTOM LINE", 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 **Atish R. Patel**, under guidance and supervision of **Dr. V. D. Gulkari, HOD and Associate Professor**, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur
Date:

Dr. D. R. Chaple
(Principal)

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

PROJECT

ROLE OF NUTRACEUTICALS IN EVERYDAY LIFE

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

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

Submitted By

TRUPTI K. BAJAJ

B. Pharmacy Semester VIII

Guide

Mr. PRASHANT N. AMALE



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021-2022

Priyadarshini J. L. College of Pharmacy

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 report entitled "ROLE OF NUTRACEUTICALS IN EVERYDAY LIFE" has been submitted in 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 **Trupti Kamalkishor Bajaj** under guidance of **Mr. Prashant N. Amale**, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 07-04-2022

Dr. D. R. Chaple
(Principal)

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

**WHO GUIDELINES ON GOOD AGRICULTURAL AND
COLLECTION PRACTICES FOR MEDICINAL
PLANTS**

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. Priya D. Yelore

B. Pharm VIII Semester

Guide

Dr. Mrs. Manjusha P. Yeole

M. Pharm Ph. D



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 22

Priyadarshini J. L. College of Pharmacy

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

2021 - 22



Dr. D. R. Chaple

M. Pharm. Ph.D.

Principal

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

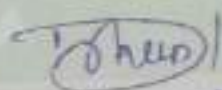
CERTIFICATE

This is to certify that the project entitled "WHO guidelines on Good Agricultural and Collection Practices for Medicinal Plants" 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. priya D. Yelore, under the guidance and supervision of Dr. Mrs. Manjusha P. Yeole, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 7/4/2022


Dr. D. R. Chaple
(Principal)

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

HERBAL THERAPY USED FOR HAIRCARE

A Project Review

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. Amisha Suresh Dhuwadhapar

Guide

Mrs. Alpana Asnani



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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2021 – 2022

Priyadarshini J. L. College of Pharmacy

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 "HERBAL THERAPY USED FOR HAIRCARE" 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 Amisha S. Dhuvadhapar under the guidance and supervision of Mrs. Alpana Asnani, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Dr. D. R. Chaple

(Principal)

Date: 31 March 22

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

**IN SILICO SCREENING AND
MOLECULAR DOCKING OF ANALOGUES OF
LISINAPRIL TOWARDS ANTI-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.

Submitted By

Harshal Govind Pokhare

Guide

Dr. Mrs Shilpa A. Deshpande

(M. Pharm) Ph.D



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021-22

Priyadarshini J. L. College of Pharmacy

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

2021 - 22



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

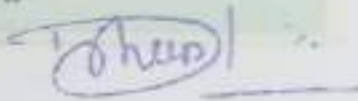
CERTIFICATE

This is to certify that the project entitled "IN SILICO SCREENING AND MOLECULAR DOCKING OF ANALOGUE OF LISINOPRIL TOWARDS ANTI-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 Harshal G. Pokhare, under the guidance and supervision of Dr. Mrs. Shilpa A. Deshpande, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 21/04/2022


Dr. D. R. Chaple
(Principal)

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

PROJECT

**COMPREHENSIVE REVIEW ON STANDARDIZATION OF
HERBAL DRUG**

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

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

Submitted By

SANA SARFUDDIN ANSARI

B. Pharmacy Semester VIII

Guide

DR. MRS. SHUBHADA V. MANGRULKAR



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,

NAGPUR-440016

2021- 2022

Priyadarshini J. L. College of Pharmacy

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.

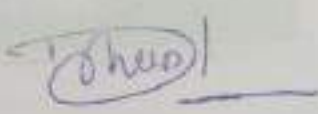
CERTIFICATE

This is to certify that the report entitled "comprehensive review on standardization of herbal drug" has been submitted in 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 Sana Sarfuddin Ansari under guidance of Dr. Mrs. Shubhada V. Mangrulkar, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 5/4/22


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

PROJECT

**STATISTICAL METHODS FOR PRECLINICAL
STUDIES**

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

By

RENUKA L. VAIDYA

B. Pharmacy Semester VIII

Guide

Dr. M. P. YEOLE



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 "STASTICAL METHODS FOR PRECLINICAL STUDIES", 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 **RENUKA L. VAIDYA** under guidance of **Dr. M. P. YEOLE (Guide)** Assistant Professor and Head of Pharmaceutical Analysis Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 16/4/22

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

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.

Submitted By

Saurabh Maroti Gulghane

Guide

Mr. Anup R. Thakre

(M. Pharm)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 22

Priyadarshini J. L. College of Pharmacy

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

2021 - 22



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 **Saurabh M. Gulghane**, 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: 5/04/2022

Dr. D. R. Chaple

(Principal)

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

PROJECT

**HERBAL DRUGS AND WORLD HEALTH ORGANIZATION
GUIDELINE FOR QUALITY CONTROL OF HERBAL DRUGS**

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

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

Submitted By

VINAY GAJANAN KAMDE

B. Pharmacy Semester VIII

Guide

Mr. PRASHANT N. AMALE



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021-2022

Priyadarshini J. L. College of Pharmacy

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 report entitled "Herbal Drugs and World Health Organization Guideline for Quality Control of Herbal Drugs" has been submitted in 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 Vinay Gajanan. Kamde under guidance of Mr. Prashant N. Amale , Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 5/04/2022

Dr. D. R. Chaple
(Principal)

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

**IN SILICO SCREENING AND MOLECULAR DOCKING OF
SOME BIOACTIVE AGENTS TOWARDS MONO AMINE
OXIDASE-A FOR ITS ANTIDEPRESSANT 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

Mr. Amit R. Tiwari

Guide

Dr. Mrs. Alpana J. Asnani



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

2021 – 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 SCREENING AND MOLECULAR DOCKING OF SOME BIOACTIVE AGENTS TOWARDS MONO AMINE OXIDASE-A FOR ITS ANTIDEPRESSANT ACTIVITY**"

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 **AMIT R. TIWARI** under guidance of **Dr. (Mrs.) A. J. Asnani (Guide)** Professor and Head of Pharmaceutical Chemistry Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This project is now ready for examination.

Place: Nagpur

Dr. D. R. Chaple
(Principal)

Date: 31/3/22

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

PROJECT

PRINCIPLE, INSTRUMENTATION, AND PHARMACEUTICAL APPLICATIONS OF SOME ADVANCED INSTRUMENTATION TECHNIQUES

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

By

Karan P. Joshi

B. Pharmacy Semester VIII

Guide

Dr. Mrs Suparna S. Bakhle



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 "Principle, Instrumentation And Pharmaceutical Application OF SOME ADVANCED INSTRUMENTATION TECHNIQUES", 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 **KARAN P. JOSHI** under guidance of Dr. Mrs. Suparna S. Baldhe (Guide) Assistant Professor of pharmaceuticals Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 05/04/22

Dr. D.R. Chaple
(Principal)

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

PROJECT

CALIBRATION AND VALIDATION OF SOME ANALYTICAL INSTRUMENTS AS PER ICH AND USFDA GUIDELINES

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

By

MADHURI K. VARMA

B. Pharmacy Semester VIII

Guide

Dr. Mrs. S. S. Bakhle



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 "CALIBRATION AND VALIDATION OF SOME ANALYTICAL INSTRUMENTS AS PER ICH AND USFDA GUIDELINES", 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 MADHURI K. VARMA under guidance of Dr. Mrs. S. S. Bakhle (Guide) Associate Professor of Pharmaceutics Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 19/04/2022

Dr. D.R. Chaple
(Principal)

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

PROJECT

STANDARDIZATION AND VALIDATION OF ANALYTICAL INSTRUMENTS AS PER ICH AND USFDA GUIDELINES

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

By

RITIKA U. CHAUHAN

B. Pharmacy Semester VIII

Guide

Dr. R. H. KASLIWAL



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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 "STANDARDIZATION AND VALIDATION OF ANALYTICAL INSTRUMENTS AS PER ICH AND USFDA GUIDELINES", 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 RITIKA U. CHAUHAN under guidance of Dr. R. H. KASLIWAL (Guide) Professor of Pharmaceutical Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 04/04/2022

Dr. D.R. Chaple
(Principal)

PRINCIPAL
Priyadarshini 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*

By

POOJA S. BALPANDE

B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit

M. Pharm Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
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440016

2021 – 2022



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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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 STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS**", 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 **POOJA S. BALPANDE** under guidance of **Dr. Mrs. G. R. Dixit (Guide)** Assistant Professor of Pharmaceutics Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 19/04/2022

Dr. D.R. Chaple

(Principal)

PRINCIPAL

Priyadarshini 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*

By

POOJA P. RATHOD

B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit

M. Pharm Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
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440016

2021 – 2022



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Dr. D.R. Chaple
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Nagpur-440016

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 Tukadoji Maharaj Nagpur University, Nagpur. This report has been submitted by POOJA P. RATHOD under guidance of Dr. Mrs. G. R. Dixit (Guide) Assistant Professor of Pharmaceutics Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 19-4-22

Dr. D.R. Chaple

(Principal)

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

PROJECT

GUIDELINES FOR THE DEVELOPMENT OF HERBAL BASED SUNSCREEN

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

By

Chetna K. Dhone

B. Pharm Sem VIII

Guide

Dr. V. D. Gulkari

M. Pharm., Ph.D



Priyadarshini j. L. College of pharmacy
Electronic zone building, midc, hingna road, nagpur-440016
2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 – 2022



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 "**GUIDELINES FOR DEVELOPMENT OF HERBAL BASED SUNSCREEN**", has been submitted for **B. Pharm Sem VIII** in the faculty of Science and Technology, **Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur**. This report has been submitted by **Chetna K. Dhone** under guidance of **dr. V. d. gulkari** (Guide) associate Professor and Head of Pharmacognosy Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Date: 05/04/2022

Dr. D. R. Chaple
(Principal)

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

Teratogenic Effect of Different Drugs at The Stages of Pregnancy

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

Akshay D. Bidwaik

Guide

Dr. Dinesh R. Chaple

(M. Pharm. PhD.)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016
2021 - 22



Dr. Dinesh R. Chaple

M. Pharm. PhD.

Principal

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

This is to certify that the project entitled "Teratogenic Effect of Different Drugs at the Stages of Pregnancy", 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 Akshay Bidwalk, under my guidance and supervision.

This project is now ready for examination.

Place: Nagpur

Date: 18/4/2022

Dr. Dinesh R. Chaple
(Principal)

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

RECENT TRENDS IN COSMETIC SCIENCE: A 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.

By

Mr. Samarth Ramprakash Nikhare

Guide

Dr. Mrs. Shubhada Mangrulkar



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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2021 – 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "RECENT TRENDS IN COSMETIC SCIENCE: A REVIEW", 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 SAMARTH R. NIKHARE under guidance of Dr. (Mrs.) Shubhada Mangrulkar (Guide) Assistant Professor (Pharmacology Department), Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 4/4/22

Dr. D. R. Chaple
(Principal)

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

PROJECT

STUDY OF PRECLINICAL SCREENING MODEL FOR CARDIOVASCULAR ACTIVITY

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

By

Tejaswini A. Thakare

B. Pharmacy Semester VIII

Guide

Mr. Sapan K. Shah

M. Pharm.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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2021 – 2022

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2021 – 2022



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 "Study of Preclinical Screening Models for Cardiovascular Activity", 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. Tejaswini A. Thakare under guidance of Mr. Sapan K. Shah (Guide) Asst. Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 1/04/2022

Dr. D.R. Chaple
(Principal)

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

PROJECT

**INSILICO STUDIES AND VIRTUAL
SCREENING OF ACYCLOVIR.**

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

By

PRANAY R. KARANDE

B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. DIXIT



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
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2021 – 2022



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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 STUDIES AND VIRTUAL SCREENING OF ACYCLOVIR ON DNA POLYMERASE", 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 **PRANAY R. KARANDE** under guidance of **Dr. Mrs. G. R. DIXIT (Guide)** Asst. Professor of Pharmaceutics Department, **Priyadarshini J. L. College of Pharmacy, Nagpur**.

This report is now ready for examination.

Place: Nagpur

Dr. D.R. Chaple
(Principal)

Date: 13/04/2022

PROJECT
STUDY OF PRECLINICAL SCREENING MODEL FOR
CNS ACTIVITY

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

By

Prajakta S. Sawarkar

(B. Pharmacy Semester VIII)

Guide

Dr. Mrs. G. R. Dixit

(M. Pharm, Ph. D.)



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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 "STUDY OF PRECLINICAL SCREENING MODELS FOR CNS ACTIVITY", 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. Prajakta S. Sawarkar under guidance of Dr. Mrs. G. R. Dixit (Guide) Asst. Professor of Pharmaceutics Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 16-04-22

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

**INSILICO STUDY AND VIRTUAL
SCREENING OF CLONIDINE AS
ANTIHYPERTENSIVE DRUG**

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University,

Nagpur.

Submitted By

RITIK S. BUDHE

Guide

Dr. Mrs. M. P. YEOLE
(M. Pharm, Ph.D)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "INSILICO STUDY AND VIRTUAL SCREENING OF CLONIDINE AS ANTIHYPERTENSIVE DRUG" has been submitted in 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 RITIK BUDHE under guidance of Dr.Mrs.M.P.YEOLE, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 5/4/22

Dr. D. R. Chaple
(Principal)

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

PROJECT

Regulatory Requirements For Herbal Medicines in India

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

By

Pratyaksha Chandrakant Ujawane

B. Pharmacy Semester VIII

Guide

DR. Mrs. M. P. Yeole

M. Pharm., Ph. D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
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2021 – 2022

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Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022



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 "Regulatory Requirements For Herbal Medicines in India", 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. Pratyaksha Ujawane under guidance of Dr. Mrs. M. P. Yeole Assistant Professor Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur
Date:

Dr. D. R. Chaple
(Principal)

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

ROLE OF TURMERIC IN VARIOUS SKIN DISORDERS

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

Almas Kamil Hanfee

Guide

Dr. Dinesh R. Chaple

(M. Pharm. PhD.)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-440016
2021 - 22



Dr. Dinesh R. Chaple

M. Pharm, PhD.

Principal

Priyadarshini J. L. College of Pharmacy,

Nagpur-440016

This is to certify that the project entitled "**ROLE OF TURMERIC IN VARIOUS SKIN DISORDERS**", 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 **Almas Kamil Hanfee**, under my guidance and supervision.

This project is now ready for examination.

Place: Nagpur

Date: 29/03/22

Dr. Dinesh R. Chaple
(Principal)

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

ROLE OF HERBAL PRODUCTS IN SKINCARE COSMETICS

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University,

Nagpur.

Submitted By

Miss. RAKSHA VIJAY TAORI

Guide

Dr. Mrs. M. P. YEOLE
(M. Pharm, Ph.D)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "ROLE OF HERBAL PRODUCTS IN SKINCARE COSMETICS" has been submitted in 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 RAKSHA VIJAY TAORI under guidance of Dr.Mrs.M.P.YEOLE, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 01/04/2022

Dr. D. R. Chaple

(Principal)

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

PROJECT

A GENERALISED REVIEW ON LIPSTICKS

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

By

Anuradha Anil Dhokpande

B. Pharmacy Semester VIII

Guide

DR. Mrs. K. P. Upadhye

M. Pharm. , Ph. D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

Electronic zone building, MIDC, Hingna road, Nagpur-440016

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
Electronic zone building, MIDC, Hingna road, Nagpur-440016
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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 GENERALISED REVIEW ON LIPSTICKS", 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 Mrs. Anuradha Anil Dhokpande under guidance of Dr. Mrs. K. P. Upadhye (Guide) Associate Professor and Head of Pharmaceutics Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 4/4/22

Dr. D. R. Chaple
(Principal)

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

ROLE OF HERBS IN SKIN CARE COSMETICS: ALOE VERA AND TURMERIC

A Project Review

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

Bhakti N Tapas

(B.Pharm., Sem. VIII)

Guide

Dr. V. D. Gulkari

(M. Pharm, Ph.D.)



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

2021 – 2022

Priyadarshini J. L. College of Pharmacy

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 "ROLE OF HERBS IN SKIN CARE COSMETICS : ALOE VERA AND TURMERIC " 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 **Bhakti N Tapas**, under guidance and supervision of **Dr. V. D. Gulkari**, HOD and Associate Professor, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Dr. D. R. Chaple
(Principal)

Place: Nagpur

Date: 13/4/22

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

**RECENT UPDATES ON PHARMACOVIGILANCE IN PREGNANCY
AND LACTATION**

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. Devansh P. Bule

Guide

Dr. Mrs. Shilpa A. Deshpande

M. Pharm., Ph.D.



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA
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2021-2022



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 "**Recent updates on pharmacovigilance in pregnant and lactation**", 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 **Devansh P. Bule** under the guidance of **Dr. Mrs. Shilpa A. Deshpande**, Associate professor and Head of department of pharmacology, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 11/4/22

Dr. D. R. Chaple
(Principal)

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

Alternatives to Preclinical Animal Experimentation For Efficacy And Safety Testing

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

*Rashtrasant Tukadoji Maharaj Nagpur University,
Nagpur.*

Submitted By

Ms. Deepa V. Adle

B. Pharmacy Semester VIII

Guide

Dr.mrs. Shilpa Deshpande



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

Priyadarshini J. L. College of Pharmacy

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

2021 - 2022



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 "Alternatives to Preclinical Animal Experimentation for Efficacy And Safety Testing" has been submitted in 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 Ms Deepa V. Adle under guidance of Dr.Mrs. Shilpa Deshpande Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 12/4/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT
A REVIEW ON
COSMECEUTICAL SKIN CARE PRODUCTS

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

By

NIKITA D. SHUKLA

B. Pharmacy Semester VIII

Guide

Dr. D. P. KAWADE



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-

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2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,
NAGPUR-440016
2021 – 2022



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 “A REVIEW ON COSMECEUTICAL SKIN CARE PRODUCTS”, 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 NIKITA D. SHUKLA under 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.

Place: Nagpur

Date: 13/04/2022

Dr. D. R. Chaple
(Principal)

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

PROJECT

Status of excipients in cosmetics: A comprehensive review

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

By

SAKSHI GAJBHIYE

B. Pharm. Semester VIII

Guide

Mrs. S. G. Gurunani

M. Pharm.



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2021 – 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA
ROAD, NAGPUR-440016
2021 - 2022



Dr.D.R. CHAPLE

M.Pharm.Ph.D.,

Professor and Principal,

Priyadarshini J.L. College of Pharmacy,

Nagpur- 440016

CERTIFICATE

This is to certify that the project entitled "STATUS OF EXCEIPIENTS IN COSMETICS- A COMPREHENSIVE REVIEW" 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 SAKSHI GAJBHIYE under guidance of Mrs.S.G. GURNANI(Guide)Professor and Head of Pharmacognosy Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Dr. D.R. CHAPLE

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

**IMPORTANCES OF DRUGS DICTIONARY AND CODING
IN PHARMACOVIGILANCE**

A Project

Submitted on the partial fulfilment

For degree of

BACHELOR OF PHARMACY

In the Faculty of Science and Technology,

Rashtrasant Tukadoji Maharaj Nagpur University,

Nagpur.

Submitted By

Mr. Rohit D. Kalarkar

B. Pharm. Semester VIII

Guide

Dr. Rahul H. Kasliwal

M. Pharm. Ph.D



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021- 2022

PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021-2022



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 "IMPORTANCES OF DRUG DICTIONARY AND CODING IN PHARMACOVIGILANCE" has been submitted in 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 Rohit D. Kalarkar under guidance of Dr. Rahul H. Kasliwal, Priyadarshini J. L. College of Pharmacy, Nagpur.

This project is now ready for examination.

Place: Nagpur

Date: 26/04/2022

Dr. D. R. Chaple

(Principal)

PRINCIPAL
Priyadarshini 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*

By

PRAJWAL V. DEOKULE

B. Pharmacy Semester VIII

Guide

Dr. Mrs. G. R. Dixit

M. Pharm Ph.D.



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

2021 – 2022



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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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 STUDY OF MOISTURIZING EFFICACY OF MARKETED FORMULATIONS", 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 PRAJWAL V. DEOKULE under guidance of Dr. Mrs. G. R. Dixit (Guide) Assistant Professor of Pharmaceutics Department, Priyadarshini J. L. College of Pharmacy, Nagpur.

This report is now ready for examination.

Place: Nagpur

Date: 19/4/22

Dr. D.R. Chaple
(Principal)

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

Regulatory Aspect of Nutraceuticals

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

Shruti S. Behere

Guide

Dr. Mrs. Sonal P. Motghare

(M.Pharm Ph.D)



PRIYADARSHINI J. L. COLLEGE OF PHARMACY

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

2021 - 22

Priyadarshini J. L. College of Pharmacy

ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD,

2021 - 22



Dr. D. R. Chaple
M. Pharm., Ph.D.
Principal
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Nagpur- 440016.

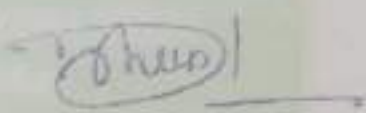
CERTIFICATE

This is to certify that the project entitled "**Regulatory Aspects of Nutraceuticals**" 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 Univesity** by **Shruti Behere** under the guidance and supervision of **Dr. Mrs. Sonal P. Motghare** **Priyadarshini J. L. College of Pharmacy, Nagpur.**

This project is now ready for examination.

Place: Nagpur

Date: 25th April 2022


Dr. D. R. Chaple
(Principal)

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