



Key Indicator 1.3- Curriculum Enrichment
Metric No: 1.3.2.1 Number of students undertaking project work/field work / internships
(Data for latest completed academic year)

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Key Indicator 1.3- Curriculum Enrichment

Metric No: 1.3.2.1 Number of students undertaking project work/field work / internships

(Data for latest completed academic year)

No	Institution data	No. of students
1.	Field work	56
2.	Internship	
	B.Pharm III year	78
	B.Pharm IV year	66
3.	Project work	
	B. Pharm	66
	M. Pharm	50
	Total no. of students	316
	Total no. of students excluding repeat count	230

B. PHARM SEMESTER VI 2021-22
INTERNSHIP
AND
B. PHARM SEMESTER VIII 2021-22
PROJECT WORK



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S
PRIYADARSHINI J.L COLLEGE OF PHARMACY,
Electronics Zone Building, MIDC, Hingna Road, Nagpur-440016 (M.S.)

Details of Project Report B. Pharm VIII Sem Summer 2022 Exam

Name of Institute: **Priyadarshini J. L. College of Pharmacy, Nagpur**

Sr. No.	Name Of Student	Title Of Project	Name Of Supervisor	Broad Area Related To Any One Of The Elective Subject Opted
1.	ABHISHEK AVINASH MAPARI	AN OVERVIEW ON ROLE OF BEARD OIL FORMULATION	DR. DINESH R. CHAPLE	COSMETICS SCIENCE
2.	ABHISHEK RAJESH CHARDE	STUDY OF SELF MEDICATION WITH THEIR RISK AND ADVERSE EFFECTS	DR. DINESH R. CHAPLE	PHARMACOVIGILANCE
3.	AKSHAY DILIPRAO BIDWAIK	TERATOGENIC EFFECTS OF DIFFERENT DRUGS USED IN STAGES OF PREGNANCY: A REVIEW	DR. DINESH R. CHAPLE	PHARMACOVIGILANCE
4.	AKSHAY MANOJKUMAR DHURIYA	REVIEW ON HADJOT AS A HERBAL MEDICINE USED IN BONE JOINTS	DR. DINESH R. CHAPLE	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
5.	ALMAS KAMIL HANFEE	ROLE OF TURMERIC IN VARIOUS SKIN DISORDERS	DR. DINESH R. CHAPLE	COSMETIC SCIENCE
6.	ALPITA NARESN GHODAKADE	AN OVERVIEW ON HERBAL SUNSCREEN FORMULATIONS	DR. MRS. ALPANA J. ASNANI	COSMETIC SCIENCE
7.	AMISHA JITENDRA DAWARE	ADVANCED TECHNOLOGIES IN QUALITY CONTROL AND STANDARDIZATION OF HERBAL FORMULATIONS	DR. MRS. ALPANA J. ASNANI	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
8.	AMISHA SURESH DHUWADHAPAR	HERBAL THERAPY USED FOR HAIR CARE : A REVIEW	DR. MRS. ALPANA J. ASNANI	COSMETIC SCIENCE
9.	AMITRAJNARAYAN TIWARI	IN SILICO SCREENING AND MOLECULAR DOCKING OF SOME BIOACTIVE AGENTS TOWARDS MONO AMINE OXIDASE-A FOR ITS ANTI-DEPRESSANT ACTIVITY	DR. MRS. ALPANA J. ASNANI	COMPUTER AIDED DRUG DESIGN

10.	ANIKET SHRIKANT KUTHE	APPROVAL PROCESS OF NEW DRUG APPLICATION	DR. MRS. ALPANA J. ASNANI	PHARMACEUTICAL REGULATORY SCIENCE
11.	ANIRUDH SHYAMNARAYAN MISHRA	A STUDY OF VARIOUS CHROMATOGRAPHIC TECHNIQUES USED IN HERBAL DRUG ANALYSIS	DR. MRS. KANCHAN P. UPADHYE	QUALITY CONTROL AND STANDARDIZATION OF HERBAL
12.	ANKIT SANJAY VERMA	ANTIDANDRUFF SHAMPOO FORMULATIONS: A REVIEW	DR. MRS. KANCHAN P. UPADHYE	COSMETIC SCIENCE
13.	ANUJ LAXMIKANT GUPTA	ADVANCE STUDIES OF TABLET AND CAPSULE EXCIPIENTS IN PHARMACEUTICAL PRODUCT DEVELOPMENT	DR. MRS. KANCHAN P. UPADHYE	PRODUCT DEVELOPMENT AND FORMULATION
14.	ANURADHA ANIL DHOKPANDE	A GENERALISED REVIEW ON LIPSTICKS	DR. MRS. KANCHAN P. UPADHYE	COSMETIC SCIENCE
15.	ANUSHREE ARUN KARALE	QUALITY CONTROL EVALUATION OF HERBAL ANTIDANDRUFF SHAMPOO	DR. MRS. KANCHAN P. UPADHYE	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
16.	ATISH RAMPRASAD PATEL	EVALUATION OF INTERNET MARKETING AND ITS IMPACT ON COMPANY'S BOTTOM LINE	DR. VIJAY D. GULKARI	PHARMACEUTICAL MARKETING MANAGEMENT
17.	AYUSH SUBHASHCHANDRA MISHRA	IN-SILICO STUDIES AND VIRTUAL SCREENING OF RASAGILINE AND ITS DERIVATIVES ON THE MAO- β ENZYMES	DR. VIJAY D. GULKARI	COMPUTER AIDED DRUG DESIGN
18.	BHAKTI NAVNEET TAPAS	ROLE OF ALOE AND TURMERIC IN SKIN CARE COSMETICS	DR. VIJAY D. GULKARI	COSMETIC SCIENCE
19.	BHUSHAN HEMANTKUMAR BISEN	ADDITIVES USED IN COSMETICS AND THEIR EFFECTS	DR. VIJAY D. GULKARI	COSMETIC SCIENCE
20.	CHETNA KESHAV DHONE	GUIDELINES FOR THE DEVELOPMENT OF HERBAL SUNSCREEN	DR. VIJAY D. GULKARI	COSMETIC SCIENCE
21.	DEEPA VIJAY AADLE	ALTERNATIVES TO PRECLINICAL ANIMAL EXPERIMENTATION FOR EFFICACY AND SAFETY TESTING	DR. MRS. SHILPA A. DESHPANDE	EXPERIMENTAL PHARMACOLOGY
22.	DEVANSH PRAKASH BULE	RECENT UPDATES ON PHARMACOVIGILANCE IN PREGNANCY & LACTATION	DR. MRS. SHILPA A. DESHPANDE	PHARMACOVIGILANCE
23.	GAYATRI BABUJI VAIDYA	TRANSGENIC AND KNOCKOUT ANIMALS - THEIR PRODUCTION, MAINTENANCE AND APPLICATIONS	DR. MRS. SHILPA A. DESHPANDE	EXPERIMENTAL PHARMACOLOGY


24.	GRITISH LILADHAR WADBUDHE	COMPUTATIONAL SCREENING OF SOME BIOACTIVE AGENTS TOWARDS HUMAN B2 ADRENERGIC RECEPTORS	DR. MRS. SHILPA A. DESHPANDE	COMPUTER AIDED DRUG DESIGN
25.	HARSHAL GOVIND POKHARE	IN-SILICO STUDIES AND VIRTUAL SCREENING OF LISINOPRIL AS ANTIHYPERTENSIVE DRUG	DR. MRS. SHILPA A. DESHPANDE	COMPUTER AIDED DRUG DESIGN
26.	JUEE NIRANJAN KAYANDE	UNDERSTANDING AND ADOPTING VEGAN DIET	DR. MRS. SUPARNA S. BAKHLE	DIETRARY SUPPLEMENTS AND NUTRACUTICALS
27.	KAJAL KARU BHULAIWALE	DIETARY SUPPLEMENT AND NUTRACEUTICALS FOR MANAGEMENT OF OBESITY	DR. MRS. SUPARNA S. BAKHLE	DIETRARY SUPPLEMENTS AND NUTRACUTICALS
28.	KARAN PRAKASH JOSHI	PRINCIPLES, INSTRUMENTATION AND PHARMACEUTICAL APPLICATIONS OF SOME ADVANCED INSTRUMENTATION TECHNIQUES	DR. MRS. SUPARNA S. BAKHLE	ADVANCED INSTRUMENTATION TECHNIQUES
29.	KRUTIKA VINODRAO MENDHE	A REVIEW ON CYCLODEXTRINS AND THEIR ROLE IN PHARMACEUTICAL PRODUCT DEVELOPMENT	DR. MRS. SUPARNA S. BAKHLE	PHARMACEUTICAL PRODUCT DEVELOPMENT
30.	MADHURI KANHAYALAL VARMA	CALIBRATION AND VALIDATION OF SOME ANALYTICAL INSTRUMENTS AS PER ICH AND USFDA GUIDELINES	DR. MRS. SUPARNA S. BAKHLE	ADVANCED INSTRUMENTATION TECHNIQUES
31.	MAYANK MITHILESH PANDEY	IN SILICO SCREENING AND MOLECULAR DOCKING OF DIPEPTIDYL PEPTIDASE-4 INHIBITOR DERIVATIVES IN TREATMENT OF DIABETES	DR. DINESH P. KAWADE	COMPUTER AIDED DRUG DESIGN
32.	MOHAMMED QUTUB	A REVIEW ON STABILITY TESTING OF HERBAL DRUGS: CHALLENGES, REGULATORY COMPLIANCE AND PERSPECTIVE	DR. DINESH P. KAWADE	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
33.	MOHIT NITIN BAKSHE	ROLE OF CHEMICAL AND BIOLOGICAL MARKERS IN STANDARDIZATION OF HERBAL PRODUCTS	DR. DINESH P. KAWADE	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
34.	NEHA CHANDRAHAS GOTMARE	A REVIEW ON HUMAN HAIR PROBLEMS AND TREATMENTS SOLVED WITH COSMETIC AND COSMECEUTICALS	DR. DINESH P. KAWADE	COSMETIC SCIENCE
35.	NIKITA DINESH SHUKLA	A REVIEW ON COSMECEUTICAL SKIN CARE PRODUCTS	DR. DINESH P. KAWADE	COSMETIC SCIENCE
36.	POOJA PRAKASH RATHOD	QUALITY BY DESIGN AS A TOOL FOR OPTIMIZATION OF DOSAGE FORM: AN OVERVIEW	DR. MR. GOURI R. DIXIT	PHARMACEUTICAL PRODUCT DEVELOPMENT
37.	POOJA SHESHRAOJI BALPANDE	COMPARATIVE STUDY OF THE MOISTURIZING	DR. MR. GOURI R. DIXIT	COSMETIC SCIENCE

38.	PRAJWAL VIJAY DEOKULE	EFFICACY OF MARKETED FORMULATIONS	DR. MR. GOURI R. DIXIT	PHARMACEUTICAL MARKETING MANAGEMENT
39.	PRAJAKTA SHESHRAO SAWARKAR	A REVIEW ON PRECLINICAL SCREENING MODELS FOR ANTIPARKINSON AND ANTIEPILEPTIC DRUGS	DR. MR. GOURI R. DIXIT	EXPERIMENTAL PHARMACOLOGY
40.	PRANAY RATNAKAR KARANDE	INSILICO STUDIES AND VIRTUAL SCREENING OF ACYCLOVIR AND ITS DERIVATIVES.	DR. MR. GOURI R. DIXIT	COMPUTER AIDED DRUG DESIGN
41.	PRATYAKSHA CHANDRAKANT UJAWANE	REGULATORY ASPECTS FOR HERBAL MEDICINES	DR. MRS. MANJUSHA P. YEOLE	REGULATORY AFFAIRS
42.	PRIYA DEORAO YELORE	WHO GUIDELINES OF CGAP	DR. MRS. MANJUSHA P. YEOLE	QUALITY CONTROL AND STANDARDIZATION OF HERBAL
43.	RAKSHA VIJAYKUMAR TAORI	ROLE OF HERBAL PRODUCTS IN SKINCARE COSMETICS	DR. MRS. MANJUSHA P. YEOLE	COSMETIC SCIENCE
44.	RENUKA LILADHAR VAIDYA	STATISTICAL METHODS FOR PRECLINICAL DATA ANALYSIS	DR. MRS. MANJUSHA P. YEOLE	EXPERIMENTAL PHARMACOLOGY
45.	RITIK SUDHIR BUDHE	IN-SILICO STUDY AND VIRTUAL SCREENING OF CLONIDINE AS ANTIHYPERTENSIVE DRUG	DR. MRS. MANJUSHA P. YEOLE	COMPUTER AIDED DRUG DESIGN
46.	RITIKA UKESH CHAUHAN	STANDARDIZATION AND VALIDATION OF ANALYTICAL INSTRUMENTS AS PER ICH AND USFDA GUIDELINES.	DR. RAHUL H. KASLIWAL	ADVANCED INSTRUMENTATION TECHNIQUES
47.	ROCHAK VINOD MAHAJAN	WHO GUIDELINES FOR QUALITY CONTROL OF AYURVEDIC HERBAL BHASMA FORMULATION : AN OVERVIEW	DR. RAHUL H. KASLIWAL	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
48.	ROHAN ARUNSINGH BADRATIYE	A REVIEW ON VACCINE SAFETY SURVEILLANCE.	DR. RAHUL H. KASLIWAL	PHARMACOVIGILANCE
49.	ROHIT DEVIDIAS KALARKAR	IMPORTANCE OF DRUG DICTIONARIES AND CODING IN PHARMACOVIGILANCE.	DR. RAHUL H. KASLIWAL	PHARMACOVIGILANCE
50.	ROHITSINGH MANOJSINGH THAKUR	A REVIEW ON COVID-19 PHARMACOVIGILANCE INFORMATION RESOURCES.	DR. RAHUL H. KASLIWAL	PHARMACOVIGILANCE
51.	RUCHITA DILIP KAMDE	A COMPREHENSIVE REPORT ON GENERIC AND BRANDED MEDICINE FOR THE TREATMENT OF COVID 19	MRS. SHAILJU G. GURUNANI	PHARMACEUTICAL REGULATORY SCIENCE
52.	SAHIL PRADIP FULZELE	COLORANTS IN COSMETIC INDUSTRIES ; AN OVERVIEW	MRS. SHAILJU G. GURUNANI	COSMETIC SCIENCES
53.	SAKSHI RAJESH GAJBHIYE	STATUS OF EXCIPIENTS IN AEROSOLS AND PARENTERALS : A COMPREHENSIVE REVIEW	MRS. SHAILJU G. GURUNANI	PHARMACEUTICAL PRODUCT DEVELOPMENT

54.	SAKSHI BABARAO BHANDEKAR	RECENT TRENDS IN SCREENING AND EVALUATION METHODS OF ANTICANCER AGENTS	MRS. SHAILJU G. GURUNANI	EXPERIMENTAL PHARMACOLOGY
55.	SAKSHI GANESH CHANNE	ROLE OF DIETARY SUPPLEMENTS AND NUTRACEUTICALS IN SARS-COV-2 INFECTION: A COMPREHENSIVE REVIEW	DR. MRS. SHUBHADA V. MANGRULKAR	DIETARY SUPPLEMENTS AND NUTRACEUTICALS
56.	SAMARTH RAMPRAKASH NIKHARE	RECENT TRENDS IN COSMETIC SCIENCE: A REVIEW	DR. MRS. SHUBHADA V. MANGRULKAR	COSMETIC SCIENCE
57.	SANA SARFUDDIN ANSARI	A COMPREHENSIVE REVIEW ON STANDARDIZATION OF HERBAL DRUGS	DR. MRS. SHUBHADA V. MANGRULKAR	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
58.	SANDESH DEEPAK LOHIYA	A REVIEW ON ESSENTIAL OILS USED IN SKIN CARE	DR. MRS. SHUBHADA V. MANGRULKAR	COSMETIC SCIENCE
59.	SANKALP ARVIND BALI	QUALITY CONTROL TESTS FOR PHARMACEUTICAL PACKAGING, CONTAINER AND CLOSURES	MR. YOGESH N. GHOLSE	PHARMACEUTICAL REGULATORY SCIENCE
60.	SANKET MOHANRAO SHETE	UPDATES ON QUALITY BY DESIGN APPROACH IN PHARMACEUTICAL PRODUCT DEVELOPMENT	MR. YOGESH N. GHOLSE	PHARMACEUTICAL PRODUCT DEVELOPMENT
61.	SAPANA SANJAY TADAS	PHARMACOVIGILANCE: DRUG SAFETY MONITORING IN CLINICAL TRIALS	MR. YOGESH N. GHOLSE	PHARMACEUTICAL REGULATORY SCIENCE
62.	SATISH KUMAR SHARANDEV SHAH	DRUG DISCOVERY, DEVELOPMENT AND CLINICAL PROCESS OF COVID VACCINES	MR. YOGESH N. GHOLSE	PHARMACEUTICAL REGULATORY SCIENCE
63.	SAURABH MAROTI GULGHANE	MOLECULAR DOCKING OF CELECOXIB AND IT'S ANALOGOUS AS COX 2 INHIBITOR	MR. ANUP R. THAKRE	COMPUTER AIDED DRUG DESIGN
64.	SHAFIQ NAAZ NAZEER KHAN	THE EFFECT OF FREE RADICAL ON AGEING	MR. ANUP R. THAKRE	DIETARY SUPPLEMENTS AND NUTRACEUTICALS
65.	SHRADDHA VINOD GUNDAWAR	ROLE OF NUTRACEUTICALS IN HEALTH AND DISEASE PREVENTION	MR. ANUP R. THAKRE	DIETARY SUPPLEMENTS AND NUTRACEUTICALS
66.	SHRITEJ SHYAM MANUSMARE	CURRENT APPROVAL PROCESS OF NEW DRUG APPLICATION IN USA	MR. ANUP R. THAKRE	PHARMACEUTICAL REGULATORY SCIENCE.
67.	SHRUTI VILAS CHAUDHARI	ROLE OF HERBS IN SKIN AND HAIR CARE : A REVIEW	DR. MRS. SONAL P. MOTGHARE	COSMETIC SCIENCE
68.	SHRUTI SUDHIR BEHRE	REGULATORY ASPECTS OF NUTRACEUTICAL	DR. MRS. SONAL P. MOTGHARE	DIETARY SUPPLEMENTS AND NUTRACEUTICALS

69.	SOHAIL SHAKEEL SHEIKH	A REVIEW ON COMPARISON OF VARIOUS HERBAL PHARMACOPOEIAS	DR. MRS. SONAL P. MOTGHARE	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
70.	SWETA PRAFULKUMAR ACHARYA	IN SILICO SCREENING AND MOLECULAR DOCKING OF ANALOGUES OF ZIDOVUDINE TOWARDS HIV REVERSE TRANSCRIPTASE ENZYME	DR. MRS. SONAL P. MOTGHARE	COMPUTER AIDED DRUG DESIGN
71.	TANU AJAYSINGH	CORRELATION OF THE PREREQUISITES OF GOOD MANUFACTURING PRACTICES GUIDELINES OF EUROPEAN UNION AND WORLD HEALTH ORGANIZATION	MR. SAPAN K. SHAH	PHARMACEUTICAL REGULATORY SCIENCE
72.	TANUJ LAXMIKANT GUPTA	IN SILICO SCREENING AND MOLECULAR DOCKING OF 2-[4-[2-HYDROXY-3-(PROPAN-2-YLAMINO) PROPOXY] PHENYL] ACETAMIDE (ATENOLOL) AND ITS ANALOGUES	MR. SAPAN K. SHAH	COMPUTER AIDED DRUG DESIGN
73.	TEENA SEVAKRAM RAHANGDALE	STUDY OF STATISTICAL METHODS FOR EVALUATING MEDICINE SAFETY DATA	MR. SAPAN K. SHAH	PHARMACOVIGILANCE
74.	TEJASWINI ANNAJI THAKARE	STUDY OF PRECLINICAL SCREENING MODELS FOR CARDIOVASCULAR ACTIVITY	MR. SAPAN K. SHAH	EXPERIMENTAL PHARMACOLOGY
75.	TRUPTI KAMALKISHOR BAJAJ	ROLE OF NUTRACEUTICAL IN EVERYDAY LIFE	MR. PRASHANT N. AMALE	DIETARY SUPPLEMENTS AND NUTRACEUTICAL
76.	VAIBHAVI VIJAY NANDURKAR	FREE RADICALS; FATE AND BIOLOGICAL IMPORTANCE	MR. PRASHANT N. AMALE	DIETARY SUPPLEMENTS AND NUTRACEUTICAL
77.	VINAY GAJANAN KAMDE	HERBAL DRUGS AND ITS QUALITY CONTROL AS PER WHO GUIDELINE	MR. PRASHANT N. AMALE	QUALITY CONTROL AND STANDARDIZATION OF HERBALS
78.	ZEENAT TABASSUM SHEIKH	GOOD AGRICULTURAL PRACTICES-AN OVERVIEW	MR. PRASHANT N. AMALE	PHARMACEUTICAL REGULATORY SCIENCE

Date: 27/02/2022

ATTESTED TRUE COPY

 PRINCIPAL
 Priyadarshini College of
 Pharmacy, Nagpur.



**SAMPLE CERTIFICATES OF
B. PHARM INTERNSHIP
AND
B. PHARM PROJECT WORK**

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.)



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

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

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

2021 – 2022

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

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



CERTIFICATE OF PRACTICAL TRAINING

This is to certify that **Mr. Tanuj Laxmikant Gupta B. Pharm. ,**
sem. VII, Roll No. 72 has successfully completed the Internship at
Priyadarshini J. L. College of Pharmacy, Nagpur under the supervision of
Dr. Kanchan P. Upadhyay from 11/08/2021 to 12/09/2021.

Date: - 28/09/2021

Principal
Dr. D. R. Chaple

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

Internship Supervisor
Dr. Kanchan P. Upadhyay

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



19th August 2021

TO WHOM IT MAY CONCERN

This is to certify that , **Ms Anushri Arun Karale** student of **Priyadarshini J. L. College of Pharmacy, Nagpur** has undergone internship in EISEN PHARMACEUTICAL CO. (PVT.) LTD. for a period from 19th July 2021 to 19th August 2021. During the training she had taken keen interest and maintain discipline.

This certificate is issued to her on her own request for producing the same to

Priyadarshini J. L. College of Pharmacy, Nagpur

For Eisen Pharmaceutical Co. (Pvt.) Ltd.

A handwritten signature in black ink, appearing to read "Anuradha", is written over a horizontal line.

HR-Officer

Anuradha Khatmode





CERTIFICATE OF PRACTICAL TRAINING

This is to certify that Mr./Ms. Akshay M. Dhuriya

B. Pharm., sem. VII, Roll No.04 has successfully completed the In-Plant / Internship at Priyadarshini J.L. College of Pharmacy under the supervision of Dr./Mr./Mrs Alpana.J.Asnani from 11/08/21 to 12/09/21

Date
27/09/21

Principal
Dr.D.R. Chapple
PRINCIPAL
Priyadarshini J. L. College of
Pharmacy, Nagpur.

Internship Supervisor
Dr. Alpana J Asnani

M. PHARM SEMESTER IV 2021-22
RESEARCH WORK PROJECT



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S
PRIYADARSHINI J.L COLLEGE OF PHARMACY,
 Electronics Zone Building, MIDC, Hingna Road, Nagpur-440016 (M.S.)

List of thesis titles M . P h a r m Pharmaceutics (2021-22)

No	Name of student	Name of the topic	Name of the supervisor
1.	Komal Sunil Dangre	Formulation And Characterization of Sunscreen Emulgel By Combination Of Herbal UV Filters	Dr. Mrs. K. P. Upadhye
2.	Pallavi Madhukar Londhey	Development, Optimization and Evaluation of Co-Crystals of BCS Class IV Drug	Dr. Mrs. K. P. Upadhye
3.	Sakshi Vilas Maske	Formulation and Evaluation of Clotrimazole Loaded Microsponges By Using Natural Gum.	Dr. Mrs. K. P. Upadhye
4.	Yogini Charandas Shete	Preparation and <i>In-Vitro</i> Evaluation of Miconazole Loaded Microsponges Using Different Polymers.	Dr. Mrs. K. P. Upadhye
5.	Ankita Gyanivant Jaunjal	Enhancement of Solubility of Poorly Water Soluble Drug Using Complexol	Dr. Mrs. S S Bakhle

6.	Poonam Vishweshvar Kothe	Development And Characterization of Solid Self-Microemulsifying Drug Delivery System (S-SMEDDS) For Improved Oral Delivery of Poorly Soluble Drug.	Dr. Mrs. S S Bakhle
7.	Rani Vijay Sutone	Microbiological Qualification of Pre-Filled Syringe Line Isolator	Dr. Mrs. S S Bakhle
8.	Vishal Chatur Ramteke	Solubility And Dissolution Enhancement Of Poorly Water Soluble Drug By Co-Crystallization	Dr. Mrs. S S Bakhle
9.	Damini Pramod Khedekar	Development of Co-Crystals For Solubility Enhancement of Poorly Water Soluble Drug	Dr. Mrs. G. R. Dixit
10.	Pranjali Anil Mokashi	Formulation and Evaluation of Parenteral Preparation Containing Poorly Water Soluble Drug	Dr. Mrs. G. R. Dixit
11.	Nikhil Prabhakar Nahokar	Solubility Enhancement of Poorly Water Soluble Drug By Hot Melt Extrusion Using Hydrophilic Polymer	Dr. Mrs. G. R. Dixit
12.	Sachin Keshav Takras	Formulation Development And Evaluation Of Sustained Release Tablet Containing Poorly Water Soluble Drug	Dr. Mrs. G. R. Dixit
13.	Bramhananda Dnyaneshwar Padole	Formulation And Evaluation of Herbal Fast Dissolving Oral Film Using Natural Polymer	Dr. R. H. Kasliwal

14.	Priyanka Dhananjay Nakade	Formulation Development And Evaluation of <i>Carica Papaya</i> And <i>Tinospora Cardifolia</i> Herbal Microbeads	Dr. R. H. Kasliwal
15.	Mohd Lukman Mohd Rafique Ibrani	Formulation And Evaluation Of <i>Moringa Oleifera</i> Herbal Tablet By Using Natural Polymer	Dr. R. H. Kasliwal

List of Thesis titles M. Pharm Pharmaceutical chemistry(2021-22)

No	Name of student	Name of the topic	Name of the supervisor
1.	Puja Kesharao Badne	Synthesis, Characterization and Computational Studies of Chalcone Derivatives for the Management of Cardiovascular risk factors	Dr. D. R. Chaple
2.	Samruddhi Sunilrao Khonde	Design, synthesis and computational mechanistic study of 1,3-thiazole derivatives to constraint cardiovascular risk factors	Dr. D. R. Chaple
3.	Shivani Moreshwar Deshmukh	Molecular Modelling Steered Design, Synthesis, Characterization and QSAR Analysis of Thiadiazole Derivatives for Cardiovascular Disorder	Dr. D. R. Chaple
4.	Ashish Suhasrao Moghe	Novel Analytical Methods Development for Sildenafil Citrate and Dapoxetine Hydrochloride in Bulk, Pharmaceutical Formulation and Biological Fluid.	Dr. D. R. Chaple

5.	Sachin ShesharPadole	Analytical Method Development and Validation of Tapentadol Hydrochloride and Carisoprodol in Bulk and Marketed Formulation	Dr. D. R. Chaple
6.	Vaibhav Santosh Nimbekar	Design, Synthesis and Pharmacological Screening of Novel Benzimidazole Derivatives	Dr. D. R. Chaple
7.	Ashwini Gajanan Bhope	One Pot Synthesis and Biological Evaluation of Some Pyrano[2,3- c]pyrazole Derivatives Using ZnO Nanoparticles as Catalyst	Dr. Mrs. A. J. Asnani
8.	Jaya Suryabhan Ikhar	Development and Validation of Analytical Methods for Detection of Escitalopram Oxalate and its Impurities by AQbD Approach	Dr. Mrs. A. J. Asnani
9.	Kanchan Tekram Sawarkar	Analytical Methods Development and Validation of Glucosamine Sulphate and its Impurities by Using AQbD Approach	Dr. Mrs. A. J. Asnani
10	Nilima Gangadhar Sakharkar	Development and Validation of Stability Indicating Analytical Methods for Metformin Hydrochloride, Glimpiride and Atorvastatin Calcium in Bulk and Combined Dosage Form	Dr. Mrs. A. J. Asnani
11	Aditi Sudhakar Lokhande	Synthesis, Physicochemical characterization and Biological Evaluations of N1 Substituted Sulphonamide derivatives	Dr. D. P. Kawade

12	Shubhangi Marotiji Raut	Synthesis, characterization and pharmacological studies of novel N1substituted indole derivatives	Dr. D. P. Kawade
13	Mayur Ashok Ikhankar	Development and Validation of Analytical Methods for Azelnidipineand AzilsartanMedoxomil in API and Solid Dosage Form	Dr. D. P. Kawade
14	Soumya Gulab Katre	Analytical Method Developmentand Validation of Ticagrelor and Aspirin by QbD Approach inPharmaceutical Dosage Form	Dr. Mrs. M. P. Yeole
15.	Himanshu Sudhakar Gauri	Analytical Method Development and Validation ofRosuvastatin andEzetimibe in Pharmaceutical Formulation	Dr. Mrs. M. P. Yeole

List of Thesis titles M. Pharm Pharmacology (2021-22)

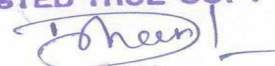
No	Name of student	Name of the topic	Name of the supervisor
1	Pratik Manohar Naole	Pharmacological Approach for Bioavailability Enhancement of Some Antipsychotic Drugs	Dr. ShilpaDeshpande
2	Pushpa Parmanand Savnerkar	Pharmacological Evaluation of Some Antiparkinsonian Drugs inCombination with BioavailabilityEnhancers	Dr. ShilpaDeshpande
3	Rohan Ranbhid Bansod	Preclinical Investigations of NewDrug Entity for Anti-alzheimer Activity	Dr. ShilpaDeshpande

4	Roshani Prabhakar Sautkar	Pharmacological Evaluation of Topical Formulation For Antipsoriatic and Anti-hemorrhoidal Activity	Dr. Shilpa Deshpande
5	Sonali Sudhir Hiranwar	Pharmacological evaluation of a novel formulation for its role in neurodegenerative disorder	Dr. Shilpa Deshpande
6	Ragini Anil Dani	Investigational studies on pharmacokinetics and antidepressant activity of phytoconstituents and its nano-encapsulated formulation in rats	Dr. Shubhada Mangrulkar
7	Ragini Pramod Jadhao	Preclinical investigation on novel formulation in volumetric muscle loss injury model	Dr. Shubhada Mangrulkar
8	Raunak Ishwar Harode	Preclinical Investigations on Role of Nano-Encapsulated Herbal Drugs in Silica-Induced Lung Fibrosis	Dr. Shubhada Mangrulkar
9	Sarika Gajanan Lonkar	Preclinical Investigations on Novel Agent in Alzheimer's Disease Like Conditions	Dr. Shubhada Mangrulkar
10	Ulka Rajendra Raut	Pharmacological evaluation on role of agmatine in Rodent model of Skeletal Muscle Atrophy	Dr. Shubhada Mangrulkar

List of Thesis titles M . P h a r m Pharmacognosy (2021-22)

No	Name of student	Name of the topic	Name of the supervisor
1	Apurva Chandrabhan Somkuwar	Formulation and Evaluation of Herbal Scrub and Face Mask.	Dr. V. D. Gulkari
2	Ashwathi Anil Meshram	Formulation and Evaluation of Herbal Ayurvedic Oil for Hair loss.	Dr. V. D. Gulkari
3	Disha Ambadas Mool	Pharmacognostic Evaluation of <i>Urariapicta</i> , <i>Urarialagopoides</i> , <i>Pseudarthriaviscida</i> as per WHO Guidelines.	Dr. V. D. Gulkari
4	Kalyani Avinash Deshpande	Extraction, Characterization of <i>Vignacapensis</i> for Neurodegenerative disorders by Chemically Impairment Memory in Experimental animals.	Dr. V. D. Gulkari
5	Shraddha Prabhu Vairagade	Synergistic Effect of Isoflavonoids and Phospholipids in Treatment of	Dr. V. D. Gulkari

6	Shubham Pralhad Bhute	Formulation and Evaluation of Herbal Granules For Immunobooster Potential in comparison with Ayush Kadha	Dr. V. D. Gulkari
7	Monu Yashwant Hedao	Formulation and Evaluation of Nigella sativa Seed oil Emulgel Peel off Face Mask	Mrs. S. G. Gurunani
8	Puja Omprakash Dahikar	Standardization of Nigella sativa Homoeopathic Mother Tincture	Mrs. S. G. Gurunani
9	Parag Bharat Gahane	Polyherbal Topical Formulation Containing Flavonoids Rich Fraction for Skin Disorders	Mrs. S. G. Gurunani
10	Sharvari Prakash Naikwade	Preparation and Standardization of Different Triphala Formulations.	Mrs. S. G. Gurunani

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 Pharmacy, Nagpur.



SAMPLE CERTIFICATES OF M. PHARM PROJECTWORK

**SOLUBILITY ENHANCEMENT OF POORLY WATER-SOLUBLE DRUG BY
HOT MELT EXTRUSION USING HYDROPHILIC POLYMER**

A DISSERTATION

Submitted for the approval of thesis in partial fulfillment of requirements for Degree of

MASTER OF PHARMACY
IN
PHARMACEUTICS

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

Submitted By
Nikhil P. Nabokar
(B. Pharm)

Research 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

**PHARMACOLOGICAL EVALUATION OF NOVEL
FORMULATION FOR ITS ROLE IN
NEURODEGENERATIVE DISORDER**

A Dissertation

Submitted for the approval of thesis in partial fulfillment of requirements for Degree of

MASTER OF PHARMACY

IN

PHARMACOLOGY

In the Faculty of Science and Technology

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Submitted By

Miss. Sonali S. Hiranwar

(B.Pharm)

Research Guide

Dr. Shilpa A. Deshpande

(M. Pharm, Ph. D)



PRIYADARSHINI J.L COLLEGE OF PHARMACY
ELECTRONIC ZONE BUILDING, MIDC, HINGNA ROAD, NAGPUR-44016

2021-2022

**Novel Analytical Methods Development for Sildenafil Citrate and
Dapoxetine Hydrochloride in Bulk, Pharmaceutical Formulation and
Biological Fluid**

THESIS

Submitted in partial fulfilment of requirement for Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICAL CHEMISTRY

In the Faculty of Science and Technology

Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

By

Ashish S. Moghe

B. Pharm

Guide

Dr. D. R. Chaple

M. Pharm, Ph.D.



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

NAGPUR-440016

2021-2022

FIELD WORK
B. PHARM AND M. PHARM



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S
PRIYADARSHINI J.L COLLEGE OF PHARMACY,
Electronics Zone Building, MIDC, Hingna Road, Nagpur-440016 (M.S.)

Report on field work (B.Pharm and M.Pharm)

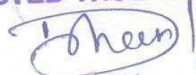
Priyadarshini J. L. College of Pharmacy, Nagpur organised Field Visit at **Pharma Educare, Nagpur** on Date 15th October 2022. Mr. S. K. Shah was the faculty members along with 30 M.Pharm Students and 3 faculty members. Mr. Pravin Bisen, Director, PharmaEduacare interacted with students and students were trained that comprises IQ, OQ and PQ tests plus hands-on training on various analytical instruments such as HPLC, UV, Dissolution, Disintegration etc. Additionally, experts from R&D also took a session on the application of all analytical instruments in the pharmaceutical industry.

Objective:

To give exposure to Industrial Techniques, Learning Problems Identification and mitigation

Benefits in terms of learning/Skills/Knowledge obtained?

The visits provide the students with an opportunity to learn practically through interaction, working methods and good manufacturing practices.

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Pharmacy, Nagpur.



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Sheen
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 Priyadarshini College of
 Pharmacy, Nagpur.



Students at Pharma Educare, Nagpur

List of students who visited Pharmaeducare at Butibori, MIDC, Nagpur

Name of Students	Signature
1. Praful Padole	P. Padole
2. Sahil Ahmad	Sahil
3. Prasad A. Tale	P. Tale
4. Suresh A. Kulkarni	S. Kulkarni
5. Chhaya M. Kabit	C. Kabit
6. Nikita Tandulkar	N. Tandulkar
7. Sushma Handekar	S. Handekar
8. Kalishma Kulkarni	K. Kulkarni
9. Manisha Walde	M. Walde
10. Sayli Dode	S. Dode
11. Bhosale Dhruv	B. Dhruv
12. Samiksha Jannuwar	S. Jannuwar
13. Ujwan Hussain	U. Hussain
14. Rohit Shingare	R. Shingare
15. Anjanakshi Lohakare	A. Lohakare
16. Sarmit Chore	S. Chore
17. Nitan Thakre	N. Thakre
18. Kushal Samadole	K. Samadole
19. Anirudh Upadhyay	A. Upadhyay
20. Harshita Kotte	H. Kotte
21. Kalyani Varge	K. Varge
22. Anshul Pandey	A. Pandey
23. Shrushti Anturkar	S. Anturkar
24. Pranjali Harole	P. Harole
25. Dulkesha Beahmkar	D. Beahmkar
26. Ritesh Kumar	R. Kumar
27. Swapraj Sherekar	S. Sherekar
28. Swaraj Wankhede	S. Wankhede

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Jhanu
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Priyadarshini College of
Pharmacy, Nagpur.





LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S
PRIYADARSHINI J.L COLLEGE OF PHARMACY,
Electronics Zone Building, MIDC, Hingna Road, Nagpur-440016 (M.S.)

Report on field work (M.Pharm)

The Pharmaceutics department organized an industrial visit to Dipti pharmaceuticals , MIDC,wadi for the students of M.Pharm Pharmaceutics . 20 students along with the staff members of Pharmaceutics department visited the company. Students got to interact with the personnels working there and also were able to observe liquid manufacturing and packaging processes. They got acquainted with various microbiological testing procedures as well. The HOD of the Pharmaceutics department thanked Dr.Jinturkar sir and Mr,Nikhil Jinturkar ,Proprietor of Dipti Pharmaceuticals for allowing to arrange the visit.



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J. J. J.
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Pharmacy, Nagpur.

