

PRACTICE SCHOOL REPORT

Subject Code: BP704 RS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KHURDHA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

ABHIT SAHOO

B. Pharm 7th Semester

Roll/Regd. No.:1903257001



**Institute of Pharmacy and Technology,
At / P.O:- Salipur, Dist:- Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SUNIL KUMAR MANUNGO

Professor

Department of - Pharmaceutical Chemistry

Institute of Pharmacy & Technology, Salipur

At / P.O:- Salipur, Dist:- Cuttack, Odisha - 754202

March 2023

Dist:- Cuttack-754202, (O.D.S.H.A)

(Dist. Coll. Regd. No. 226/21/197-BB of section no 32F of 1984)

(Approved by All India Council for Technical Education, Ministry of Health, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, NAAC (B) & NBA (B) (Bachelors) accredited and ISO
(9001:2015) certified Institution)

CERTIFICATE

This is to certify that Mr. ABHINAV SAHOO [Reg.No-190325700] in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practical school under my direct supervision in Pharmaceutical Chemistry, Department in the academic session 2022-2023. I certify that student has carried out this practical school assignments with utmost precision. I hereby recommend the practical school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date: 25.03.2023

Place: Saltpur, Cuttack


Dr. Sunil Kumar Khatun
Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Saltpur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP700 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

|ABHIRAM ROUTH|

B. Pharm 7th Semester

Roll/Regd. No.:1903257002



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. Siddhartha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

February 2023


INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cuttack - PIN - 754002

(Est'd. 1983, Regd. No. 5528/ST/1987-88 of section 3 of UO of 1986)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha)
(Affiliated to Nita Patnaik University of Technology, NIT/IC (IIT) NITA (B.Pharm) accredited and ISO
9001:2015 certified Institute)

CERTIFICATE

This is to certify that Mr. ABHIRAM MOJIT Reg. No. 190225700208 the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 130 hours of practice subject under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that s/he has carried out this practice subject assignments with utmost precision. I hereby recommend the practice subject report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 28.09.23
Place: Salipur


Dr. Sanchita Sankar Das
Asst. Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP704 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session: 2022-23)

Submitted by

ABINASH SWAIN

B. Pharm 7th Semester

Roll/Regd. No.: 1903257003



**Institute of Pharmacy and Technology,
At/Poc- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SUNIL KUMAR KANUNGO

Professor

**Department of – Pharmaceutical Chemistry
Institute of Pharmacy & Technology, Salipur
At/ Poc- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754002, ODISHA

(Est'd 1982, Regd. No. 5226171/1987-BB of Government of India)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, BADC (B-1), NBH (B Pharm) accredited and ISO
9001:2015 certified institution.

CERTIFICATE

This is to certify that Mr. ABINASH SWAIN Reg.No-1903257003 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry, Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25/02/23

Place: Salipur


Dr. Sunil Kumar Kanungo
Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: UP704 25

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

ADITYA DAS

B. Pharm 7th Semester

Roll/Regd. No.1903257004



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754002**

Under the Supervision of

Dr. SUJIT KUMAR SAMU

Assistant Professor

**Department of – Pharmaceutical Chemistry
Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754002**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist.- Cuttack-754202, ODISHA

(Est. 1982 Regd No. 5279/TL/1987-88 of Societies act 1931 of India)

Approved by All India Council for Technical Education, Pharmacy Council of India, Council of India,
Affiliated to Utkal Pradesh University of Technology, Bhubaneswar, B.A.C (P)-3, S.A. (B) (Pharm) approved 2011
(ISO 9001:2015 certified Institution)

CERTIFICATE

This is to certify that Mr/Ms. **ADITYA DAS** Reg. No. 1903257604 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that **Aditya** has carried out this practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted for partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Dr. Sunit Kumar Sahoo

Dr. SUNIT KUMAR SAHOO

Asst. Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

Date: 24/12/23

Place: Salipur

PRACTICE SCHOOL REPORT

Subject Code: 10709 PH

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

AMRIT CHATTERJEE

B. Pharm 7th Semester

Roll/Regd. No.: 1903257005



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754101**

Under the Supervision of

DR. SUJIT KUMAR SANU

Asst. Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

Dist - Cuttack-754002, ODISHA

TECH 1983, Reg. No. 5230271/1983-28 of Institute Act XIV of 1984

(Approved by All India Council for Technical Education, Planning Council of India, Govt. of India, All India Institute of Technology, MAHE (IT), NKA (B Phara) accepted and ISO 9001:2015 Certified Institution)

CERTIFICATE

This is to certify that Mr. AMRIT CHATTERJEE Reg. No. 1980237005 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 160 hours of practice school under my direct supervision in Pharmaceutical Chemistry in the academic session 2022-2023. I certify that ~~she/he~~ has carried out the practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.



Dr. Saikat Kumar Sahu

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salpur, Cuttack-754002

Date: 25/2/23

Place: Salpur

PRACTICE SCHOOL REPORT

Subject Code: **BP16025**

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Course- 2022-23)

Submitted by

ANKITA MAHANTA

B. Pharm. 1st Semester

KUM/Regd. No.: 1903257009



**Institute of Pharmacy and Technology,
At/Po:- Salpur, Dist: Cuttack, Odisha - 754302**

Under the Supervision of

DR. PRAVAT KUMAR Sahoo

Asst. Professor

Department of pharmaceuticals

**Institute of Pharmacy & Technology, Salpur
At / Po:- Salpur, Dist: Cuttack, Odisha - 754302**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist.- Cuttack-754202, ODISHA

(Utd. PKE Regd. No. 924/11-1997-98 of Unaided and NCE of 1999)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.A.C. (B-1), NIS (B.Pharm) accredited and ISO
9001:2011 certified Institution)

CERTIFICATE

This is to certify that Ms ANKITA MAHANTA Reg. No. 1903257007 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 130 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:



Dr. Pravat Kumar Sahoo
Assistant Professor

Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: 20780 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by
ANUP KUMAR SAIPATIY
B. Pharm 7th Semester
Roll/Regd. No.: 1985257004



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of
DR. CHANDRA SEKHAR BARIK
Assistant Professor
Department of Pharmacology
Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

PRACTICE SCHOOL REPORT

Subject Code: IP75a P6

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

**In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)**

Submitted by

Aparna Mohanty

B. Pharm 7th Semester

Roll No.: 1903257009



Institute of Pharmacy and Technology,

At / Po:- Balapur, Dist:- Cuttack, Odisha - 753001

Under the Supervision of

Dr. DEEPAK KUMAR MATHI

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Balapur

At / Po:- Balapur, Dist:- Cuttack, Odisha - 753001

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cuddalore, DISTRICT, OERSTRA

(Est'd 1982, Regd No. 5296/71/1987-88 of Government of India) of 1985
Approved by All India Council for Technical Education, Pharmacy Council of India, Govt of Orissa,
Affiliated to the Paradip University of Technology, N.A.C. (1971), N.E.A. (Bhubaneswar) established in 1970
2002-2013 certified institution


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This is to certify that Mr/Ms. Agarna Mahapatra Reg.No. 1903257009 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacognosy Department in the academic session 2021-2022. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Mr. Dennis Karan Das
Assistant Professor
Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuddalore-734303

PRACTICE SCHOOL REPORT

Subject Code: BP706 75

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Semester- 2022-23)

Submitted by

Arpit Mohanty

B. Pharm 7th Semester

Roll/Regd. No.: 1003257010



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cutback, Odisha - 754202**

Under the Supervision of

Mrs. Bipasha Behera

Assistant Professor

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cutback, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack - INDIA, ODISHA

(Est. 1982, Regt. No. 2226/19/1987-88 of govt order no. 203 of 1988)

Approved by All India Council for Technical Education, Pharmacy Group of India, Govt of India,
Affiliated to Biju Patnaik University of Technology, B.A.U. (H-1), Bhubaneswar (Bhubaneswar) and ISO
9001:2015 certified institution

CERTIFICATE

This is to certify that Mr. ARPIT MOHANTY Reg.No-1803257010 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis, Department in the academic session 2022-2023. I certify that above has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Mrs. Sriganta Behera

Assistant Professor

Department of Pharmaceutical Analysis

Institute of Pharmacy and Technology,

Kalipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: DP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Ayush Roul

B. Pharm 7th Semester

Roll/Regd. No.:1903257012



**Institute of Pharmacy and Technology,
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Name of the Supervisor

Dr. Biswaranjan Mohanty

Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salpur

At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. Cuttack-754001, ODISHA


(Est. 1992, Regd. No. 1226/97/1993-98 of section 3XXI of 1948)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, NBA (in Pharmacy) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Sri Avishk Rout Regd.No. 1983297912 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Binod Kumar Mishra
Professor
Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754001

PRACTICE SCHOOL REPORT

Subject Code: ZPTN6 P8

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

**In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)**

Submitted by

BALARAM SAMANTARAY

B. Pharm 7th Semester

Roll No. 21902257013



**Institute of Pharmacy and Technology,
At/Po:- Salpur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SARDI KUNAR PATRO

Associate Professor

Department of - Pharmacognosy

Institute of Pharmacy & Technology, Salpur

At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

(Dist - Cuttack - 754002, ODISHA)

(Est. 1983, Regd. No. 1234/11/1987-88 of Government and 233 of 1988)

(Approved by All India Council for Technical Education, Ministry, Council of India, Govt. of India)
Affiliated to Biju Patnaik University of Technology, BURLA (B-1), BSA (B Pharma) notified and 002
WBC 2018 certified institution

CERTIFICATE

This is to certify that Mr. **BALARAM SAMANTRAY** Reg.No-1981257013 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis, Department in the academic session 2022-2023. I certify that student has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24/12/23

Place: Salipur


Dr. SANKU KUMAR PATRA

Associate Professor

Department of Pharmaceutical Analysis

Institute of Pharmacy and Technology,

Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Semester- 2022-23)

Submitted by

BISWANT MISHRA

B. Pharm 7th Semester

Roll/Regd. No.:1903257014



**Institute of Pharmacy and Technology,
At/Post- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SUNIL KUMAR KANUNGO

Professor

Department of - Pharmaceutical Chemistry

Institute of Pharmacy & Technology, Salipur

At/ Post- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

(Incl. 1982, Regd. No. 3226/31/1987-88 of societies act NCT of INDIA)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (B+), NISA (B-Pharm) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Mr/Ms. BISWAJIT MISHRA Reg.No. 1903257014 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that he/she has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Sand Kumar Kamranga
Professor

Department of pharmaceutical Chemistry,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: HPT06 PA

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KOURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

BIKASH KUMAR DAS

B. Pharm 7th Semester

Roll/Regd. No.:- 1903257015



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

DR. RANJAN KUMAR GIRI

Assistant Professor

Department of pharmacology

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

(Dist.-Cuttack-754002, ODISHA)


(Regd. No. 3336071/1987-88 of notification No. of 1988)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt of Orissa,
Affiliated to Biju Patnaik University of Technology, SOA (B-1), BBA (B. Biju Patnaik University of Technology)
2002-2015 certified Institution)

CERTIFICATE

This is to certify that Mr. Bikash Kumar Das Reg. No. 19032570215 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practical school under my direct supervision Pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out this practical subject assignments with utmost guidance. I hereby approved the practical school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 26/12/23
Place: Salipur


Dr. Ranjan Kumar Giri
Assistant Professor
Department of Pharmacology,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP708 25

Submitted to



**OJAS UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

ADASH ROUJ

B. Pharm 7th Semester

Roll/Regd. No.: 1803257016



**Institute of Pharmacy and Technology,
At/P.O.-Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

DR. MRITYUNJAY BANERJEE

Asst. Professor

Department of pharmacology

**Institute of Pharmacy & Technology, Salipur
At/P.O.-Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALISUR

Dist: Cuttack-754203, Odisha

Uaid 1988; Regn No. 1924/1988-89; Uaid 1993; Regn No. 273 of 1993
Recognized by Central Board of Technical Education, Pharmacy Council of India, Dept of
Science, Affiliated to the Odisha University of Technology, Bhubaneswar, Odisha
Registration No. 1924/1988-89; 1924/1993-94



This is to certify that Mr. ANUSH GOUD Reg. No. 19242021 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:

Dr. MANJUSWAMY SAMBUTT

Professor

Department of Pharmaceutical

Chemistry,

Institute of Pharmacy and Technology,
Salisur, Cuttack-754203

PRACTICE SCHOOL REPORT

Subject Code: BPTW 25

Submitted to



**D.J. PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Minam Kesari Nayak
B. Pharm 7th Semester

Roll/Regd. No.: 1903257017



Institute of Pharmacy and Technology,
At / Po- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of
Dr. Ananta Kumar Sathapal
Asst. Professor

Department of pharmacology
Institute of Pharmacy & Technology, Salipur
At / Po- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist.-Cuttack-754202, ODISHA

(Field 1982, Regd. No. 325637/1987-88 of association act XXI of 1969)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NALCO (IIT)-NITA (B.Pharm) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

to certify that Mr/Ms. Bikram Kanti Nayak Reg.No. 1903257017 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has actually completed 150 hours of practice school under my direct supervision in Pharmacology Department in the academic session 2022-2023. I certify that student has done all this practice school assignments with utmost precision. I hereby recommend practice school report to be accepted in partial fulfillment of requirement for the award of Bachelor of Pharmacy.

Dr. Aswini Kumar Senapati

Dr. Aswini Kumar Senapati

Asst. Professor

Department of pharmacology.

Institute of Pharmacy and Technology,

Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP708 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Bindusmita Tripathy

B. Pharm 7th Semester

Roll/Regd. No.: 1903257018



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Name of the Supervisor

Dr. Biswaranjan Mohanty

Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
(Dist. - Cuttack-754202, ODISHA)

(Estab. 1982, Regd. No. 3229 (II) (1987) of industries act 2001 of 1980)


(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, SOA (B.T.), NHA (Pharm) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that **Miss. Bindusmita Tripathy** Regd. No. 1903257018 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Biswanjan Mohanty
Professor

Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: IPT/Ph 05

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, CUTTACK,
ODISHA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Semester - 2022-23)

Submitted by

ANANHA SENARIA

B. Pharm 7th Semester

Roll/Regd. No.: 1903257834



**Institute of Pharmacy and Technology,
At / Po - Salipur, Dist: Cuttack, Odisha - 754000**

Under the Supervision of

DR. CILANDRA SEKHAR BARIK

Assistant Professor

Department of Pharmacology

**Institute of Pharmacy & Technology, Salipur
At / Po - Salipur, Dist: Cuttack, Odisha - 754002**

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cutack - 754202, ODISHA

Established in 1983, Regd. No. 1220/123/1983/89 (Incorporated by NCT of Odisha)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha, Affiliated to New Paradip University of Technology. B.A.M.E. (P.T.) & B.A. (H. Pharm) recognized and 2011-2014 B.Ph. (P.T.) certified institution.

CERTIFICATE

This is to certify that Ms. **USAKHA SENGUPTA** Reg. No. 1903257019 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignment with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:

Dr. *Subrata Kumar Sengupta*

..... Professor

Department of

Institute of Pharmacy and Technology, Salipur, Cutack-754202

PRACTICE SCHOOL REPORT

Subject Code: OPHM 15

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

*In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)*

Submitted by

BISWARANJAN CHAUDHURY

B. Pharm 7th Semester

Roll/Regd. No. 1903257022



**Institute of Pharmacy and Technology,
At./Po:- Salpur, Dist: Cuttack, Odisha - 754102**

Under the Supervision of

DR. P.K.SINHA MAHAPATRA

Associate Professor

Department of pharmaceuticals

Institute of Pharmacy & Technology, Salpur

At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

(Sind 1982, Regd No. 322077) (1997-98 of approval by NCI of India)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt of India)
Affiliated to Uja Purnab University of Technology, NAAC (B+), NBA (Pharm) accredited and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr. **RAJWARANJAN CHATTERJEE** Reg No-1903257023 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. P. K. Mishra

Assistant Professor

Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: DPT0675

Submitted to



**BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

DEEPAK KUMAR SETHY

B. Pharm 7th Semester

Roll/Regd. No.1308257023



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. ASWINI KUMAR SENAPATI

Assistant Professor

Department of - Pharmacology

**Institute of Pharmacy & Technology, Salipur
At / Po.- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

PRACTICE SCHOOL REPORT

Subject Code: RP244 P5

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KHURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

DEEPANJALI SAHOO
B. Pharm 7th Semester

Roll/Regd. No.: 1903257024



Institute of Pharmacy and Technology,
At / P.O.- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

DR. P.K SINHA MAHAPATRA
Associate Professor

Department of pharmaceuticals

Institute of Pharmacy & Technology, Salipur
At / P.O.- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Estab. - Cuttack-754002, ODISHA


(Incl. 1983, Regd. No. 2256/87/1983-BB of Association and XXI of 1983)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Oja Public University of Technology, N.A.A.T (P.T), NDA, All Pharms; recognized with PCI
8001-2015 certified institution)

CERTIFICATE

This is to certify that Mrs. DEEPAJALI SANCHE Reg.No-1903257024 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. P.K. Sahoo
Assistant Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: **BP704 75**

Submitted to



**OJGU PATNAK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[DEV PRASAD MANDAL]

B. Pharm 7th Semester

Roll/Regd. No.: 1903257025



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754303**

Under the Supervision of

Dr. Sidhartha Sankar Kar

Assistant Professor

**Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754303**

February 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, OORSHA

(Est. 1982, Regd. No. 122/CTE/1982-88 of the order (Pt XX) of 1960)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC 'B' (1), NBA (II Phase) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Mr. DEVI PRASAD MANDAL Reg. No. 1903257023 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that ~~she~~he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: Salipur 26.02.2023

Place: Salipur



Dr. Soubharta Sankar Kar
Asst. Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA.**

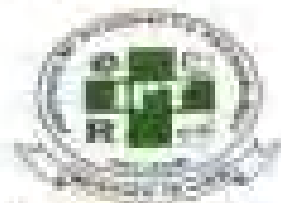
In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Dharitri Dalai

B. Pharm 7th Semester

Regd. No.: 1903257026



INSTITUTE OF PHARMACY AND TECHNOLOGY,

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Name of the Supervisor

Dr. Anwita Kumar Senapati, Asst. Professor

Department of Pharmacology

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Cuttack-754202, ODISHA

(Est. 1982, Regd. No. 3226/71/1987-88 of societies act XXI of 1960)

(Approved by All India Council for Technical Education, Ministry of Education, Govt. of India, affiliated to Biju Patnaik University of Technology, B.S.C (1971), NBA (B.Pharm) accredited and ISO 9001:2015 Certified Institution)

CERTIFICATE

It is to certify that **Ms. Bharati Dahi**, Reg. No. **1993257016** in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has successfully completed 150 hours of practice school under my direct supervision in **Pharmacology** Department in the academic session 2022-2023. I certify that she/he has completed out this practice school assignments with utmost precision. I hereby recommend practice school report to be accepted in partial fulfillment of requirement for the award of Bachelor of Pharmacy.

24.02.2023

IPT Salipur

Dr. Anvita Kumar Senapati

Assistant Professor

Department of Pharmacology

Institute of Pharmacy and Technology,

Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP704 PS

Submitted to:



**OJIPATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

JIBIYA JYOTI PRAKASH SINGH

B. Pharm 7th Semester

Roll/Regd. No.:1903257027



**Institute of Pharmacy and Technology,
AI / Po:- Salipur, Dist:- Cuttack, Odisha - 754202**

Under the Supervision of

Dr. Siharika Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology, Salipur
AI / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

February 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cuttack-754002, ODISHA

(Est. 1982 Reg. No. 522/51/1987-88 of Ministry of Health of India)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt of Orissa)
Affiliated to Biju Patnaik University of Technology, NUSI (B-1), NDA (B.Pharm) accredited and ISO
9001:2015 certified Institute

CERTIFICATE

This is to certify that Mr. DEBYA JYOTI PRAKASH SAHOO Reg. No. 1903257027 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 26-02-2023

Place: Salipur



Dr. Sidhartha Sankar Kar
Asst. Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP704PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

DEEPMAYEE SANGH

B. Pharm 7th Semester

Roll/Regd. No.:1903257028



**Institute of Pharmacy and Technology,
At/Po- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Mr. DEEPAK KUNAR HATI

Assistant Professor

Department of - Pharmacognosy

**Institute of Pharmacy & Technology, Salipur
At / Po- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754202, ODISHA

(Est. 1982, Reg. No. 5226(371)/1987-88 of societies act, CNV of 1980)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (B+), NBA (R) Pharmacy accredited and ISO
9001:2015 certified Institute)

CERTIFICATE

This is to certify that Ms. Dipakumyee Sahoo, Reg.No-1903257028 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacognosy, Department in the academic session 2022-2023. I certify that she/he has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Dr. Deepak Kumar Hazi

Assistant Professor

Department of Pharmacognosy

Institute of Pharmacy and Technology,

Salipur, Cuttack - 754202

Date:

Place:

PRACTICE SCHOOL REPORT

Subject Code: HP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KOURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

DUTTA SAHIL

B. Pharm 7th Semester

Roll/Regd. No.:1903257030



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BISHWANATH MISHRA

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Tru - Cutback-734002, ORISSA

(Est. 1982 Regd. No. 1224771/1987 of Assam Reg. No. 531 of 1986)


Approved by All India Council for Technical Education, Pharmacy Council of India, OMS of Orissa,
Ministry of Education, Government of Orissa, NAAC (B-1), NBA (B-Phase) accredited and ISO
9001:2015 certified institution

CERTIFICATE

This is to certify that **Mr/Ms. DUTTA SAI KAI**, Reg. No. 1903257433 is the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Rishwanath Mishra
Asst. Professor
Department of Pharmacology
Institute of Pharmacy and Technology,
Salipur, Cutback-734002

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BOURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

HIMANSHU ACHARVA

B. Pharm 7th Semester

Roll/Regd. No.: 1903257031



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

DR. IRANJAN KUMAR GERI

Assistant Professor

Department of Pharmacology

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Cuttack-754002, INDIA

UPEL Reg. No. 1000771/2007-08 of Institute and Reg. of 1989


Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa
Affiliated to OIA Odisha, University of Technology, NITC (IIT), Odisha (B.Pharm. Institute) and IIT
2019-2021 (accredited Institution)

CERTIFICATE

This is to certify that Mr. Himanshu Acharya Reg.No. 1903257031 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25/10/23

Place: Salipur


Dr. Ranjan Kumar Giri
Assistant Professor
Department of Pharmacology,
Institute of Pharmacy & Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP704 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

JITENDRA ROUT

B. Pharm 7th Semester

Roll/Regd. No.: 2903257032



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

DR. P.K SINHA MAHAPATRA

Associate Professor

Department of pharmacocutics

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754202, ODISHA

(Utd-1987, Regd No. 5231/371/1987-88 of Ministry of H.E. of India)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, B.S.O. (B.T), MBA (B.Pharm) (Instituted and 1992
1991-2012 awarded Institution)

CERTIFICATE

This is to certify that Mr. JITENDRA KUMAR Reg.No-1903257032 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that also he has carried out the practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. P.K. Saha Mishra
Assistant Professor

Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: NP706/PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Semester 2022-23)

Submitted by

JULESH KAPASABH SAHAI

B. Pharm 7th Semester

Roll/Regd. No.:1803257033



**Institute of Pharmacy and Technology,
At/ Po- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BHAKETAN SAHOO

Asst. Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy & Technology, Salipur
At/ Po- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

PRACTICE SCHOOL REPORT

Subject Code: BP206 RA

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
HOURLKOLA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session 2022-23)

Submitted by

Kiran Kumar Mishra
B. Pharm 7th Semester

Roll/Regd. No.: 1903257836



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Mrs. Bipasha Behera

Assistant Professor

Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cooch Behar, COCHBEHAR

(Estd. 1982, Regd. No. 2236/87)/1987/08 of services act XXI of 1979
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Assam,
Affiliated to Biju Patnaik University of Technology, WAAC (B-1), NBA (B-Pharm) accredited and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr. KIRAN KUMAR MUKHERJEE Reg. No- 1903217004 is the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with aptness and precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:

*Shikha
Debnath*

Mrs. Shikha Debnath
Assistant Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, Cooch Behar-754302

PRACTICE SCHOOL REPORT

Subject Code: BPTM 06

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

KIRAN MOHAPATRA

B. Pharm 7th Semester

Roll/Regd. No.: 1908257037



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754002**

Under the Supervision of

DR. P.K SINHA MAHAPATRA

Associate Professor

Department of pharmaceuticals

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754002**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754002, ODISHA

(Estd. 1982 Regd. No. 3326/87/1987-88 of societies act, COE of 1986)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt of Orissa,
affiliated to Utkal University, Bhubaneswar, MA, O.P. (Ph), M.B. & M. Pharm) established and (In)
1987, 2015 certified institution.)

CERTIFICATE

This is to certify that Mr. KIRAN MOHAPATRA Reg.No-1903257037 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that Mr./Ms. has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. P.K. Mohapatra
Assistant Professor

Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP706-PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
Classical - 2022-23

Submitted by

Laxmidipika Mishra

B. Pharm - Semester

Roll/Regd. No.: 1803257055



**Institute of Pharmacy and Technology,
A/ P.O.- Salipur, Dist. Cuttack, Odisha - 754202**

Under the Supervision of

DR. PRAVAT KUMAR SAHOO

Asst. Professor

Department of pharmaceuticals

**Institute of Pharmacy & Technology, Salipur
A / P.O.- Salipur, Dist. Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754002, ODISHA

(Est. 1987, Regd. No. 4226/27/1987-88 of Govt. of Orissa on 25/11/1989)

(Approved by All India Council of Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to O.O. Puri Univ. of Technology, NAAC (B+), NBA (B- Pharm) accredited and (B)
2001, 2015 certified Institute)

CERTIFICATE

This is to certify that Ms. LAXMIPRIYA SAHOO Reg. No. 1903217039 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:

Pravat Kumar Sahoo

Dr. PRAVAT KUMAR SAHOO

Department of Pharmaceutics

Institute of Pharmacy and Technology,

Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP706 P2

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Likhita Swain

B. Pharm 7th Semester

Roll/Regd. No. J1901237040



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Name of the Supervisor

Dr. Biswarajna Mohanty

Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

(Dist. Regd. Regd. No. 1224/77) (1987-88 of Institute act XXI of 1988)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa
Affiliated to Biju Patnaik University of Technology, NALCO (P+), NPA (R.Pharm) accredited and (AICTE
1991-2015 certified institution)

CERTIFICATE

This is to certify that **Miss Lakshita Swain** Regd. No. **1903257040** in the period of fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in **Pharmaceuticals Department** in the academic session **2022-2023**. I certify that she has carried out this practice school assignments with unusual precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Bhadrakshi Mohanty
Professor
Department of Pharmaceutical
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP20477

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA,
KORUKELA**

*in partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)*

Submitted by

LIPIKA JENA

B. Pharm 7th Semester

Roll/Regd. No.:1903257041



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BUNTI KUMAR SAHU

Asst. Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

Dist.- Cuttack-754002, ODISHA

(Inst. 1982, Regd. No. 5226/171/1987-88 of resolution No. XVI of 1988)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (B-1) 2016, All India Council of Technical Education and 2013
2014 (2013 certified institution)

CERTIFICATE

This is to certify that Ms. **LIPIKA JENA** Reg. No. **1903297041** in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry in the academic session 2022-2023. I certify that she/has/have carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Dr. Rajit Kumar Saha

Dr. Rajit Kumar Saha
Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Bolgur, Cuttack-754003

Date: 25/2/23

Place: Bolgura

PRACTICE SCHOOL REPORT

Subject Code: BP706 P5

Submitted to



**BIJU PATRAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Semester- 2022-23)

Submitted by

MONALISHA NAIK

B. Pharm 1st Semester

Roll/Regd. No.:1903157042



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

Under the Supervision of

Dr. PRAVAT KUMAR SAHOO

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - PIN 754002, ODISHA

(Utd. 1982, Regd. No. 5226/37/1982-83 of govt. order No. 303 of 1980)

Approved by All India Council of Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, KEJANPUR, NDA (B Pharm) accredited and ISO
9001:2015 certified institution

CERTIFICATE

This is to certify that Ms MONALISHA NAIK Reg. No. 1903237042 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Dr. Pravat Kumar Sahoo

Dr. Pravat Kumar Sahoo
Assistant Professor

Department of Pharmaceutical
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

Date:

Place:

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

*In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)*

Submitted by

Om Prakash Partha

B. Pharm 7th Semester

Roll/Regd. No.: 1903257044



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Mrs. Bipasha Behera

Assistant Professor

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
E-MAIL: CONTACT-754302, GONDIA

(Date: 1982, Regd. No. 5236/71/1987-88 of the Govt. of India) (2011, 2012)


Approved by All India Council for Technical Education, Ministry of Education, Govt. of India,
Affiliated to Bharatiya University of Technology, Noida (U-1, 2013 of Paper) awarded post U-1
(2011-2012) awarded Institution



This is to certify that Mr. (TM) PRAKASH FARIA Reg.No-1900237044 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has **satisfactorily** completed 130 hours of practice school under my direct supervision in **Pharmaceutical Analysis, Department** in the academic session 2022-2023. I certify that **he/she has** carried out this practice school assignments with **agood** precision. I hereby **recommened** the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Mrs. Bipasha Bhatia
Assistant Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, E-mail: 754302

PRACTICE SCHOOL REPORT

Subject Code: BP70675

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

*In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)*

Submitted by

PANKAJ KUMAR MAHARANA
B. Pharm 7th Semester
Roll/Regd. No.:1905257045



Institute of Pharmacy and Technology,
AI/Pe- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. BHABANI SHANKAR NAYAK
Associatew Professor

Department of - Pharmaceutics
Institute of Pharmacy & Technology, Salipur
AI / Pe - Salipur, Dist: Cuttack, Odisha - 754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist:- Cuttack, PIN-754002, ODISHA

UAE, REG. No. 1224/171-1997-98 of section 20 of 1956

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha,
Affiliated to Biju Patnaik University of Technology, MAHE, BBSR, NDA, All Pharms. Councils and IIT
1997, 2011 certified institutions

CERTIFICATE

This is to certify that Mr. FANLAI KUMAR MAHARANA Reg. No. 1903257043 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in pharmaceutical Department in the academic session 2022-2023. I certify that student has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 23/03/23

Place: IPT, SALIPUR

Dr. BHABANI BHANUKAR NAYAK

Professor

Department of pharmaceuticals,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Semester- 2022-23)

Submitted by

POOJA KHARMA

B. Pharm 7th Semester

Roll/Regd. No.: 1903257047



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. ANARESH CHANDRA SAHOO

Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist.- Cuttack-754002, ODISHA

Cloned 1982 Regd No. 4226/371/1987 (B of Institute on 3/12/1989)


Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, MBA (B.Pharm) recognized and ISO
9001:2015 certified Institution

CERTIFICATE

This is to certify that Mr. POOJA SHARMA Reg. No. 1903257067 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Abanish Chandra Sahoo
Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BPTN 75

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

PRAKASH KUMAR PANDA

B. Pharm 1st Semester

R-11/Regd. No.: 1902257041



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754100

Under the Supervision of

Dr. ABHIRAM CHANDRA SAHOO

Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754100

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754202, ODISHA

(Estd. 1982 Regd. No. 1556/1982-1983 of section 30G of 1980)


Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha, India (Pharmacy recognized and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr. **YELAKASHI KUMAR PANDEA** Reg. No. **19M3257046** in the partial fulfillment of the requirement for the award of the **Degree of Bachelor of Pharmacy** has satisfactorily completed 150 hours of practice school under my direct supervision in **Pharmaceuticals** in the academic session **2022-2023**. I certify that student has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the **Degree of Bachelor of Pharmacy**.

Date:

Place:


Dr. Anuraj Chandra Rai
Department of Pharmaceutical
Institute of Pharmacy and Technology,
Salipur, Cuttack - 754202

PRACTICE SCHOOL REPORT

Subject Code: BPTM PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

PRASANT SANKU

B. Pharm 7th Semester

Roll/Regd. No.:1905257049



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Name of the Supervisor

Dr. Biswanjan Mahanty

Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754202, ODISHA

(Utd. 1985, Regd. No. 1236/171/1987-88 of section 3 of JCE of 1980)

Approved by All India Council for Technical Education, Ministry of Education, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, BUAAC (B.T.), BUA (B.Pharm) accredited and ISO
9001:2015 certified institution.

CERTIFICATE

This is to certify that Sri Prasenjit Sahoo Regd. No. 1985257049 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Department in the academic session 2022-2023. I certify that he has carried out this practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Biswanath Mohanty
Professor

Department of Pharmaceutical
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

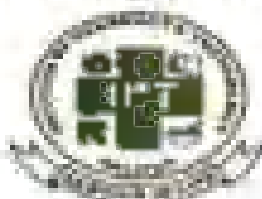
In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[PRATEK DASH]

B. Pharm 7th Semester

Roll/Regd. No.:1901257051



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. Sidhartha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

February 2023


INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cuttack-754202, ODISHA

1986-1987, Regd. No. K229371/1987-88 of Ministry act 1956 of India
(Approved by AF India Council for Technical Education, Pharmacy, Council of India, Govt. of Orissa)
Affiliated to the Orissa University of Technology, Bhubaneswar (B.Pharm) established and 2013
9000 JCI certified institution

CERTIFICATE

This is to certify that Mr. PRATIK DASH Reg. No. 1908357051 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 21/01/23
Place: Salipur


Dr. Nilovrita Banerjee Kar
Asst. Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: IP706 PS.

Submitted to



**BIJUPATNAIK UNIVERSITY OF TECHNOLOGY, BHUBANESWAR,
ODISHA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

PRAYANJAN BEHERA

B. Pharm 7th Semester

Roll/Regd. No.:1903257002



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202**

Under the Supervision of

Dr. AMARISH CHANDRA SAHOO

Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist. - Cuttack-754202, ODISHA

(Estb. 1982, Regd. No. 528/11/1987-88 of section 3 of XXI of 1980)


(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.S.C. (15-3) NBA (Pharm) accredited and ISO
9001:2015 certified institute)

CERTIFICATE

This is to certify that **Mr. PRAVANJAN BEHERA** Reg. No. 1903257052 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Amarendra Chandra Sahoo
Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP704 PH

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

**In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)**

Submitted by

PRİYANGHI SINGHA

B. Pharm 7th Semester

Roll No.:-1803257054



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754203**

Under the Supervision of

Dr. SAROJ KUMAR PATRO

Associate Professor

Department of - Pharmacology

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754203**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

Estab. 1982, Regd. No. 223071/1987-88 of the Govt. of India

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha.
Affiliated to Biju Patnaik University of Technology, NALCO (BPO, BBA (B.Pharm) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Ms. PRIYANGINI BISHARA Reg.No-1903257054 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis Department in the academic session 2022-2023. I certify that she/he has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24/2/23

Place: Salipur


Dr. SARDI KUMAR PATRO
Associate Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BPTN6 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

PUJARI SAHOO

B. Pharm 7th Semester

Roll/Regd. No.: 1903257055



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

DR. BHAVAT KUMAR SAHOO

Asst. Professor

Department of pharmaceuticals

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist:- Cuttack-754202, ODISHA

(Estab. 1982, Regd. No. 1126/71 (MPT) of section act XXI of 1980)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (B+), NBA (A) (Pharm) accredited and ISO
9001:2015 certified Institution)



This is to certify that Ms. PUJARANI SAHOO Reg. No. 1901257055 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:

Pravati Kumar Sahoo
25/04/23
Dr. Pravati Kumar Sahoo
Assistant Professor
Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706.PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

PRIYANKA SARANGI

(B. Pharm 7th Semester)

Hall/Regd. No.1903257056



**Institute of Pharmacy and Technology,
At/Po- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SAROU KUMAR PATRO

Associate Professor

Department of - Pharmacognosy

Institute of Pharmacy & Technology, Salipur

At / Po - Salipur, Dist. Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

(Est. 1982 Regd. No. 2200271/1982) Affiliated to NCTE of India

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.S.C. (B-1), N.B.A. (B) Member Institution and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Ms. PUJARANI SARANGI Reg.No-1903257054 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis, Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. SARGI KUMAR PATRO

Associate Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP796 PH

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Rajesh Kumar Sahoo
B. Pharm 7th Semester

Roll/Regd. No.: 1903257058



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Mrs. Bipasha Behera

Assistant Professor

Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
(Wd) - Cuttack - 754201, ODISHA

(State) 1992, Regt. No. 1226/171-1873-08 of section 3(X) of 1946)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha,
Affiliated to Jiju Patilak University of Technology, NANSI (B-1), NDA (B.Pharm) accredited and (BCL
494) (2018 certified business)

CERTIFICATE

This is to certify that Mr. RAJESH KUNAR SAHOO Reg.No-1903287058 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practical school under my direct supervision in Pharmaceutical Analysis, Department in the academic session 2022-2023. I verify that s/he has carried out this practical school assignments with utmost precision. I hereby recommend the practical school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:

Bishnu Prakash

Mrs. Bishnu Prakash

Assistant Professor

**Department of Pharmaceutical Analysis,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754201**

PRACTICE SCHOOL REPORT

Subject Code: BP704 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Semester- 2021-22)

Submitted by

RESIRAJ SWAIN

B. Pharm. 7th Semester

Roll/Regd. No.: 1903257059



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cutack, Odisha - 754202**

Under the Supervision of

DR. P.K SINHA MAHAPATRA

Associate Professor

Department of pharmaceuticals

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cutack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist.-Cuttack-754202, ODISHA

(Estd. 1982, Regd. No. 3226071/1987-88 of section 3 of SCRI of 1960)


Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.M. (Ph), NDA (Ph-Pharm) accredited and ISO
9001:2015 certified Institute.

CERTIFICATE

This is to certify that **Mr. RUSELAJ SWAIN Reg.No-1903257059** in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in **Pharmaceutical Chemistry Department** in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. P.K. Saha
Assistant Professor
Department of Pharmacoognasy
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**J.J. PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[SAFALYA DAS]
B. Pharm 7th Semester

Roll/Regd. No.: 1903257040



**Institute of Pharmacy and Technology,
At / Po- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BIBASWAN MISHRA

Asst. Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / Po- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Cuttack - Odisha - 754002, INDIA

(Est. 1992 Regd. No. 222077a with effect from 01/01/2001)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, K. J. Somaiya, VSSUT (Pharm) accredited and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that **MISMS SAFALYA DAS Reg.No. 1903257060** in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice subject under my direct supervision in Pharmaceutical Department in the academic session 2022-2023. I certify that she/he has carried out this practice subject assignments with utmost precision. I hereby recommend the project subject report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

[Signature]
21/04/23

Dr. BIKASHWAN MISHRA
Asst. Professor

Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

Date:

Place:

PRACTICE SCHOOL REPORT

Subject Code: UPH06 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SAFNA SALIM

B. Pharm 7th Semester

Roll/Regd. No.:1903257061



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754102**

Under the Supervision of

Dr. SARIN KUMAR PATRO

Associate Professor

Department of - Pharmacognosy

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack, ODISHA

(B.Ph. 1985 Regd. No. 1276/85/1985 (B.Ph.) (Approved by N.M.U. 1984)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, B.A.T. 481-L, BBS & B.Pharm (accredited and ISO
9001:2015 certified Institute)

CERTIFICATE

This is to certify that Ms. SAFINA SALIM Reg.No-1903257561 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis, Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:



Dr. SAROJ KUMAR PATRO

Associate Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: **AP706 PS**

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SAGBARANTA MOHANTY

B. Pharm 7th Semester

Roll/Regd. No.:1903257062



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SARDA KUNARI PATRO

Associate Professor

Department of - Pharmacognosy

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-TMNG, ODISHA

(Est'd 1982, Regd. No. 3226/971/1987-98 of Government XXI of 1988)
(Approved by All India Council for Technical Education, Ministry of Education, Govt. of India, New Delhi)
Affiliated to Biju Patnaik University of Technology, NAAC (B+), NBA (B) (Pharmaceutical and Engg)
(2001-2017 verified Institution)

CERTIFICATE

This is to certify that Mr. **SACHIN KANTA MOHANTY** Reg. No-1903257062 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis, Department in the academic session 2022-2023. I certify that student has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24/11/23
Place: Salipur/2/23

Soumya Kumar Patro
DR. SAROJ KUMAR PATRO
Associate Professor
Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[NARADA PRASAD BARIK]

B. PHARM 7th Semester

Roll No. 1903357166



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. Siddhartha Sanjay Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

February 2023


INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist.- Coimbatore-754202, OORISSA.

(Estd. 1983, Regd. No. 5226/87) (AICTE approved and ISO 9001:2000)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to O.P.J.S. University of Technology, Bhubaneswar, NDA, DR. Prasad awarded and ISO
9001:2000 certified Institution)

CERTIFICATE

This is to certify that Mr. SARADA PRASAD MARIK Reg. No. 1903257066 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that studies has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date: 20.02.2023
Place: Salipur


Dr. Subrata Kumar Kar
Asst. Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Coimbatore-754202

PRACTICE SCHOOL REPORT

Subject Code: 190006 PH

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by
(Sarada Prasad Nohy)
B. Pharm 7th Semester

Roll/Regd. No.: 1903257067



Institute of Pharmacy and Technology,
AI/Pho-Salpur, Dist: Cuttack, Odisha - 754003

Under the Supervision of

Dr. Swalpa Parija

Assistant Professor

Department of Pharmacopoeia

Institute of Pharmacy & Technology, Salpur
AI/Pho-Salpur, Dist: Cuttack, Odisha - 754003

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist.- Cutack-754202, ODISHA


[Fate: 1982, Regd. No. 1026 (T)/1987-88 of Institute and 251 of 1988]

[Approved by All India Council of Technical Education, Pharmacy Council of India, Govt. of Odisha,
Affiliated to Biju Patnaik University of Technology, N.A.C. (B.T), NBA (B.Pharm) accredited and ISO
9001:2015 certified Institution]

CERTIFICATE

This is to certify that Mr. Sarada Prasad Behera Reg. No. 1903257067 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that he has carried out this practice school assignments with spirit and precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24-02-23
Place: IPT, Salipur


Dr. Swalin Parida
Asst. Professor
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cutack-754202

PRACTICE SCHOOL REPORT

Subject Code: IP764 PK

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SATYA PRAKASH DASH

B. Pharm 7th Semester

Roll/Regd. No.:1903257069



**Institute of Pharmacy and Technology,
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BISHWANATH MISHRA

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Salpur

At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist : Cuttack-754002, Odisha

(List 1982, Regd. No. 5256/19/1982-83 of societies act 26A of 1960)

(Approved by All India Council for Technical Education, Ministry of Edu. Govt. of India)


(Pharm. Indus. Panel University of Technology, NAAC (IIT) & NBA (Pharm.) accredited and ISO 9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr/Ms. SATYA PRAKASH DASH Reg. No. 1903257069 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutology Department in the academic session 2022-2023. I certify that she/he has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Biswanath Mishra
Asst. Professor
Department of Pharmaceutology
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: NPTEL PE

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SASMITA KALLIK

B. Pharm 7th Semester

Roll/Regd. No.:1503257088



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754002**

Under the Supervision of

Mr. DEEPAK KUMAR NATH

Assistant Professor

Department of - Pharmacognosy

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754002

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Salipur - Cuttack - 754202, ODISHA


Established in 1982, Regd. No. SCH/07/1987 (A) is recognised and Affiliated to
University of Pharmacy, Council of Indian School Certificate Examinations,
Affiliated to Biju Patnaik University of Technology, NAYAGUDA, Odisha (Pharmaceutical and Biotech)
(W.B. 2015-continued institutions)

CERTIFICATE

This is to certify that Ms. Somena Malik ... Reg. No-190327068..... in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacognosy Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Deepak Kumar Hain
Assistant Professor
Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[SAURAYA BANJAN DEBATA]
B. Pharm 7th Semester

Roll/Regd. No.: 190J257070



Institute of Pharmacy and Technology,
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. BIBASWAN MISHRA

Asst. Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salpur
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. Cutack-754202, ODISHA

U.S. Reg. No. 2220371-1987-99 of Institute act 1980

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to the Odisha University of Technology, N.S.C. (A) & U.B.A. (B) Pharms. awarded and U.B.A.
(with 2nd Ranked Admission)

CERTIFICATE

This is to certify that Mr/Ms SAURAYA RANJAN DEBATA Reg.No. 1903257070 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practical school under my direct supervision in Pharmaceutics Department in the semester session 2022-2023. I certify that she/he has carried out this practical school assignments with special precision. I hereby recommend the practical school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. BIBEKWAN MISHRA

Asst. Professor

Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cutack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP704 PS

Submitted to



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, BHUBANESWAR

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SIBA PRASAD DASH

B. Pharm 7th Semester

Roll/Regd. No.: - 1901297074



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754002

Under the Supervision of

DR. RANJAN KUMAR GIDI

Assistant Professor

Department of Pharmacology

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754002

March 2023

PRACTICE SCHOOL REPORT

Subject Code: IPT06 PA

Submitted to-



**OJPA PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KOURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SHALINI BISHWAL

B. Pharm 7th Semester

Roll/Regd. No.: 1903257075



Institute of Pharmacy and Technology,
At / Po- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. BHABANI SHANKAR NAYAK

Associate Professor

Department of - Pharmaceutics

Institute of Pharmacy & Technology, Salipur

At / Po- Salipur, Dist: Cuttack, Odisha - 754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754302, ODISHA.

(Estd 1982, Regd. No. 325/371/1987-88 of University of AMU of 1980)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha (Biju Patnaik University of Technology
1001/2019 (certified institution))

CERTIFICATE

This is to certify that Mr. **SHALIN BEHWAL**, Reg. No. 1903357075 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in pharmaceutical Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25/02/23

Place: IPT, SALIPUR


Dr. BHABANI SHANKAR NAYAK

Professor

Department of pharmaceuticals,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754302

PRACTICE SCHOOL REPORT

Subject Code: RP206 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Semester- 2022-23)

Submitted by

[SK AFTAB HUSSAIN]

B. Pharm 7th Semester

Roll/Regd. No.: 1903257076



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754302**

Under the Supervision of

Dr. BIBASWAN MISHRA

Asst. Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754302**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754002, ODISHA

(E-141-1982 Regd. No. 2256/23/1987-88 as amended on 25.01.1995)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
affiliated to Biju Patnaik University of Technology, B.S.P. (B.T.), N.B. & C. (Pharmaceuticals) and BCI
(E-141-2015 updated Institution)

CERTIFICATE

This is to certify that Mr/Ms SK AFTAB HUSSAIN Reg. No. 1903257076 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 120 hours of practice school under my direct supervision in Pharmaceutics Department in the semester spanned 2022-2023. I certify that student has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. BIBASWAN MISHRA

Asst. Professor

Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP704 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SH ANBAR ALI

B. Pharm 7th Semester

Roll/Regd. No.: 1800257077



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. ASWINI KUMAR SENAPATI

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cuttack-754202, ODISHA

Established in 1983, Regd. No. 3226371/PB/185 of societies act 2001 of India
Approved by All India Council of Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (B-1), NBA (B-Pharm) accredited and ISO
9001:2015 Certified Institution

CERTIFICATE

This is to certify that Mr/Ms. SIC AKBAR ALI Reg.No. 1903257077 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out the practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.



Dr. Astwin Kumar Senapati
Asst. Professor
Department of pharmacology,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

Date:

Place:

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to:



OJISA BOURNELA
UNIVERSITY OF TECHNOLOGY, OJISA
BOURNELA

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by
SHRUTI RAJAN ROUL
B. Pharm 7th Semester

Roll No.: 1903257080



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754283

Under the Supervision of
DR. AMITYUNDA BANERJEE
Asst. Professor

Department of pharmacology
Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754283

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack, PIN 754202, ODISHA

(Acted 1988 Regd No. 5226/27) (MPT-80 of societies act 1986)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of
Odisha, Affiliated to Biju Patnaik University of Technology, RAAC (B-1) WBA (B Pharmed)
accredited and ISO 9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr. Binay Ranjan Rout Reg. No. 1903257050 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24 - 02 - 2023

Place:


Dr. Binay Ranjan Rout
Professor

Department of
Pharmaceutical Chemistry
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: RPTW-PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SNEHASISHI NAYAK
B. Pharm 7th Semester

Roll/Regd. No.: 1803257081



Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

DR. PRAVAT KUMAR SAHOO
Asst. Professor

Department of pharmaceuticals
Institute of Pharmacy & Technology, Salipur
At/ Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

Dist. - Cuttack-754002, ODISHA

(Estab. 1982, Regd. No. 528/71/1982-88 of Ministry of HOD of India)

Approved by All India Council for Technical Education, Planning Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.A.C. (B) L.A.M.A. (B) Pharmacy and 193
W.E.I. 2019 (A) Grade Institution

CERTIFICATE

This is to certify that Mr. **ANURAG K NAYAK** Reg. No. 1003257001 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed (54) hours of practice school under my direct supervision in Pharmaceutics in the academic session 2022-2023. I certify that he/she has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:

Prabhakar Kumar Sanjoo
25/2/2023
DR. PRAVAT KUMAR SANJOO
Department of Pharmaceutics
Institute of Pharmacy and Technology,
Sallipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BPTMA PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROUNDELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SONALI MONALISHA

B. Pharm Ist Semester

Roll/Regd. No.:1903257082



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. DEEPAK KUMAR NATI

Assistant Professor

Department of - Pharmacognosy

Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

Soumya Ranjan Nayak
B. Pharm 7th Semester

Roll/Regd. No.: 1903257003



Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Mrs. Bipasha Behera

Assistant Professor

Institute of Pharmacy & Technology, Salipur
At / Po - Salipur, Dist. Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754002, ODISHA

Found. 1982, Regd. No. 5524/71/1987-88 of Ministry on 20.01.1989


(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, NDA (1991), NDA (II Phase) accredited and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Mr. SOUMYA RANJAN NAYAK Reg.No-1901257083 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Analysis Department in the academic session 2022-2023. I certify that she/he has started out this practice school assignments with approval permission. I hereby recommend the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:


Mrs. Bipasha Behera
Assistant Professor
Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: AP704-PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[SOURYA RANJAN NAYAK]
B. Pharm 1st Semester

Roll No. 1903252004



Institute of Pharmacy and Technology,
A/ P.O. - Salpur, Dist: Cuttack, Odisha - 754202

Under the supervision of

Dr. MINAKETAN SAHOO

Asst. Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salpur
A/ P.O. - Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754002, ODISHA

(Est. 1982, Regd. No. 4226/751-998/104 of Government and UOI of India)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of India,
Affiliated to Biju Patnaik University of Technology, NITK (B.T.) NITK (B.Pharm) (Incorporated under 1956
Act, 1957 concerning Institutions)

CERTIFICATE

This is to certify that Mr/Ms. **SOURYA RANJAN NAYAK** Reg.No. 1903257084 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:



Dr. MINAKETAN SAHOO

Asst. Professor

Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BPHS 101

Submitted to



THE PACIFIC UNIVERSITY OF TECHNOLOGY, ODISHA
BHUWANEKHA

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SOUMEN KISHAN SOWTH

B. Pharma 7th Semester

Bhubaneswar, Odisha, India



**Institute of Pharmacy and Technology,
At/Post- Salipur, Dist. Cuttack, Odisha - 754004**

Under the Supervision of

Dr. ASWANTA KUMARI SENGUPTA

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Salipur

At / Post- Salipur, Dist. Cuttack, Odisha - 754004

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dip. - Cutack-754202, ODISHA

(Unit 1992 Regd. No. 5226/31/1987-88 of societies act XXI of 1960)


Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, MAAC (B), MBA (II Pharm) accredited and ISO
(9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr. **SKUMYA RANJAN SWAIN** Reg.No-1903257083 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacology, Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with serious precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Anwini Kumar Sengupta
Associate Professor
Department of Pharmacology
Institute of Pharmacy and Technology,
Salipur, Cutack-754202

"DISPENSING AND PATIENT COUNSELLING"

Project submitted for practical session for the partial fulfillment for
completion of Dispensing 1st semester

Subject Practice School

Subject code: BPT009

Submitted by

Soumyadeep Mishra

Regd No. 1903257087

B Pharm 1st Semester

Under supervision:

Dr. Bishwanath Mishra

B. Pharm, PhD

Assistant Professor

Department of Pharmacology



Institute of Pharmacy & Technology
Salipur, Cuttack-754202, Odisha

2022-23

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754202, ODISHA

(Est. 1982, Regd. No. A234574/1987-88 of section 25(X) of IIT Act)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.A.C. (B-1, MIIA (B-Pharm) accredited and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr/Ms. Anuragdeep Mishra Reg. No. 1903257047 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignment with great precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:

Dr. Shikvansh Mishra

Asst. Professor

Department of Pharmacology

Institute of Pharmacy and Technology,

Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[SUBHAM PRIYADARSHI GHADGI]

B. Pharm 7th Semester

Roll/Regd. No.: 1903257689



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BIBASWAN MISHRA

Asst. Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Cuttack - Orissa - 754002, INDIA


Uaid - 1982, Regd. No. 2026/211/1985-88 of Government of India
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, SOA OR Pharmacy Council of India
(With 200 Fourfold Institution))

CERTIFICATE

This is to certify that Mr/Ms **SUBHAM PRIYADARSHI CHADEI** Reg.No. 1903257089 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 120 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy

Date:

Place:


Dr. **BIJU ANJAN MISHRA**
Asst. Professor
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BOURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SUPRANGYA SUBHADARINI

B. Pharm 7th Semester

Roll/Regd. No.: 1903257092



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754118**

Under the Supervision of

Dr. MINAKETAN SAHOO

Asst. Professor

Department of Pharmaceutics Analysis

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

Estab- 1982 Regd No- 3228771-1987-88 of societies act 309 of 1969

Approved by All India Council for Technical Education, New Delhi, Govt. of India,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, N/A/C (B-1), NBA (B.Pharm) accredited and ISO
9001:2015 certified institution.

CERTIFICATE

This is to certify that Ms. Nagrasmita Saha Reg. No. 1903257092 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharma. Analysis Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 08.02.2023

Place: IPT, Salipur


Dr. Minakanta Sahoo
Assistant Professor

Department of Pharma. Analysis,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706-PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KONARK, ODISHA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[Sourashree Mohanty]

B. Pharma 7th Semester

Roll/Regd. No.: 1903257094



**Institute of Pharmacy and Technology,
At / P.O.- Salipur, Dist: Cutack, Odisha - 754102**

Under the Supervision of

Dr. Swain Partha

Assistant Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / P.O.- Salipur, Dist: Cutack, Odisha - 754102**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754002, ODISHA.

(Listed INEC Regd. No. 1236/171/1489-06 of section 107 of 1986)

Approved by All India Council of Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, N.A.A.C. (B-1), MHA (B-1) (Pharm) established 1971
(2001-2013) (renewed continuously)

CERTIFICATE

This is to certify that Julia Swagashree Mishra Reg. No. 1903357094 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacopoeia Department in the academic session 2022-2023. I verify that he has carried out the practice school assignments with utmost precision. I hereby sanctioned the practice school report as he accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24-02-23

Place: I.P.T. Salipur



Dr. Swarna Patra

Asst. Professor

Department of Pharmacopoeia,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: RPTM PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SWASTIK KAR

B. Pharm 7th Semester

Roll/Regd. No.:1903257095



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Mr. DEEPAK KUMAR HATI

Assistant Professor

Department of - Pharmacognosy

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist.- Cuttack- PIN-751021, ODISHA

(B.Ph. UPEL Regd. No. 5206/11/NET-48 of studies act XXI of 1995)


(Approved by All India Council for Technical Education, Planning Control of India, Govt. of India)
Affiliated to Biju Patnaik University of Technology, NAAC (A) & NBA (II, Pharmacy) and ISO
9001:2015 certified institute)

CERTIFICATE

This is to certify that Mr. SWASTIK KARReg.No-1903257095 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacognosy Department in the academic session 2022-2023. (I certify that she/he has carried out this practice school assignments with utmost precision.) I hereby recommend the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. Deepika Kumar Hasi
Assistant Professor
Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuttack-751021

PRACTICE SCHOOL REPORT

Subject Code: BP764 PH

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Semester- 2022-23)

Submitted by

TABINI ASHISH SAHOO

B. Pharm 1st Semester

Roll/Regd. No.: 1901207097



Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist:- Cuttack, Odisha - 754202

Under the Supervision of

DR. BHABANI SHANKAR NAYAK

Associate Professor

Department of - Pharmacuetics

Institute of Pharmacy & Technology, Salipur

At/ Po:- Salipur, Dist:- Cuttack, Odisha - 754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754202, Odisha

Since 1982 Regd. No. 522637/18893-88 of societies act 1930 of India

Approved by All India Council for Technical Education, Ministry of Education, Govt. of India
Affiliated to Biju Patnaik University of Technology, KAM: (B) & NBA (B.Pharm) accredited and ISO
9001:2003 Certified Institution

CERTIFICATE

This is to certify that Mr. TARINI ANISH KANOO Reg. No. H903297097 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 130 hours of practical school under my direct supervision in pharmaceutical Department in the academic session 2022-2023. I certify that student has carried out the practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 23/02/23

Place: IPT, SALIPUR


Dr. BHABANI SHANKAR NAYAK

Professor

Department of pharmaceutical,
Institute of Pharmacy and Technology,

Salipur, Cuttack - 754202

PRACTICE SCHOOL REPORT

Subject Code: 0776/25

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

TOOPAN DIWESH PATI

B. Pharm 7th Semester

Roll/Regd. No. 1903257089



Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

Under the Supervision of

Dr. SHABANI SHANKAR NAYAK

Associate Professor

Department of - Pharmaceutics

Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. Cuttack-754002, ODISHA

Dist. 1982, Regd. No. 6226(XII)-1982(BE of Institute act 2011 of 1982)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, B.A.N.T. (B.T.) Salipur (Recognized and B.L.
with 2017 certified Institution)

CERTIFICATE

This is to certify that Mr TOOFAN GURJEET PATI Reg. No. 1901257099 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in pharmaceuticals Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25/02/23

Place: IFT, SALIPUR


Dr. SHABANI SHANKAR NAYAK
Professor

Department of pharmaceuticals,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: BP5618

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, BUBANESWAR
ODISHA**

In partial fulfillment of requirement for
Award of **Degree of Bachelor of Pharmacy**
(Session- 2022-23)

Submitted by

UDAY KIRAN SAHOO

B. Pharm- 7th Semester

Roll/Regd. No.: 1801297100



**Institute of Pharmacy and Technology,
At / Po- Salipur, Dist. Cuttack, Odisha - 754202**

Under the Supervision of

Dr. SHARANI SHANKAR MAYAK

Associate Professor

Department of - Pharmaceutics

Institute of Pharmacy & Technology, Salipur

At / Po- Salipur, Dist. Cuttack, Odisha - 754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Cuttack-754002, ODISHA

(Form 1992, Regd. No. 3336/97, 1997-98 of institute act 1983 of UOI)

Approved by AICTE through the Technical Education, Pharmacy, Council of India, Govt. of India
Affiliated to Jila Janki University of Technology, Bhubaneswar, NDA (I) Pharmacy (2002) and ISO
(9001:2015) certified Institution

CERTIFICATE

This is to certify that **Mr. UDAYA KIRAN SAHOO** Reg. No. 1903257100 in the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in pharmaceuticals Department in the academic session 2022-2023. I certify that student has carried out this practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25/03/23

Place: IPT, SALIPUR


Dr. HILABANI BHANUKAR NAYAK

Professor

Department of pharmaceuticals,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: IPTM 25

Submitted to



**NIT PATNAIK UNIVERSITY OF TECHNOLOGY, BHUBANESWAR
BOURNELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2021-22)

Submitted by

SATYANAT BISWAL

B. Pharm 1st Semester

Roll/Regd. No.: 2003257169



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754102**

Under the Supervision of

DR. MRITYUNJAY BANERJEE

Asst. Professor

Department of pharmacology

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202

March 2022

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. Cuttack-754202, ODISHA

(U-118) 1987, Regd. No. 12294(12/1987) - 88 of societies act 1929 of 1960

[Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha, Affiliated to Biju Patnaik University of Technology, Bhubaneswar, NMAC (B.P. NDA (B.Pharm))
(accredited and ISO 9001:2015 certified institution)]

CERTIFICATE

This is to certify that Mr. SAIRYABHAT (SIRIAL Reg. No. 1803257103) in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24.02.23

Place: I.P.T. Salipur

(Signature)
24/2/23

Dr. MISTYUNJAY BANERJEE
Professor

Department of Pharmaceutical
Chemistry,

Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

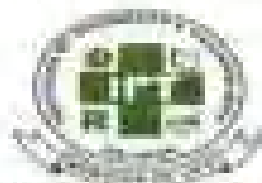
In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[SAUMAN DAS]

B. Pharm 7th Semester

Roll/Regd. No.:1903257184



**Institute of Pharmacy and Technology,
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202**

Under the Supervision of

Dr. AMARESH CHANDRA SAHOO

Asst. Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salipur
At / Po:- Salipur, Dist:- Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist- Cuttack-754002, ODISHA

[Est. 1982, Regd. No. 1236/11/1985-BB of Govt. of Orissa dt. 10/11/86]

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (III), NBA (B.Pharm) accred. no. 001/002
1999/2003 certified institutions.

CERTIFICATE

This is to certify that Mr/Ms. **SALMAN DAI** Reg. No. 1903237104 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in **Pharmaceutical Department** in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date:

Place:



Dr. Anusah Chandra Sahoo
Asst. Professor

Department of Pharmaceutics
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: UP504 15

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

[DEBAPRAKASH NAYAK]

B. Pharm 7th Semester

Roll No./Reg. No.: 2013157001



Institute of Pharmacy and Technology,
Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. BEBASWAN MISHRA

Asst. Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology, Salipur
Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist -Cannara-754002, COIMBATUR

UUD, 1986 Reg. No. MB/71/1986 of Government Act of 1986

Approved by All India Council for Technical Education, Pharmacy, Council of India, Govt. of India
Affiliated to Biju Patnaik University of Technology, BUBA (B-1), NITK (B) Pharmacy, established and Reg.
Sept. 2012 (Central Institute)



This is to certify that Mr/Ms DEBAPRAKASH NAYAK Reg.No. 1700257001 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practical school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she/he has carried out this practical school assignments with system precision. I hereby recommend the practical school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:

Dr. BIBHUVAN MOHRA
Asst. Professor

Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cannara-754002

PRACTICE SCHOOL REPORT

Subject Code: MPTN 15

Submitted to:



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, BHUBANESWAR

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

AISHWARIKA JENA

B. Pharm 7th Semester

Roll No. - 1013257002



Institute of Pharmacy and Technology,
At / Po:- Saligrama, Dist:- Cuttack, Odisha - 754101

Under the supervision of

Dr. RAMJAN KUMAR GIRI

Assistant Professor

Department of Pharmacology

Institute of Pharmacy & Technology, Saligrama
At / Po:- Saligrama, Dist:- Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack - 754002, Odisha


(Est. 1982 Regd. No. 1256/11/1982-83 of Govt. of India (MCI)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, NMAC (B-1), NBA (B) Pharmed accredited and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr. Abhishek Jena Reg. No. 3022307000 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 130 hours of practice school under my direct supervision Pharmacy Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: Satap
Place: 26/04/23


Dr. Anjan Kumar Das
Assistant Professor
Department of Pharmacology,
Institute of Pharmacy and Technology,
Salipur, Cuttack - 754002

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

**In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)**

Submitted by

REAGYASHREE HOIT

B. Pharm 7th Semester

Roll No. 2023257008



**Institute of Pharmacy and Technology,
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of
Dr. ANARBYAN SAHOO

Asst. Professor

**Department of Pharmaceutical Analysis
Institute of Pharmacy & Technology, Salpur
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist. - Cuttack - 754002, ODISHA

(Instit. 1992, Regd. No. 1221/71) (Affiliated to Government of India, UGC of 1986)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha, India) (A-Grade Institution) (ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Ms Bhagyashree Rout Reg. No. 2023257994 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmic. Analysis Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25-12-2023

Place: I.P.T., Salipur

Dr. Minakanta Sahoo
Assistant Professor

Department of Pharmic. Analysis,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754002

PRACTICE SCHOOL REPORT

Subject Code: AP704 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KHURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

KRISHNA KALPTA KAR

B. Pharm 7th Semester

Roll No.: 2022257008



**Institute of Pharmacy and Technology,
At/Po- Salipur, Dist: Cuttack, Odisha - 754303**

Under the Supervision of
Dr. SUJIT KUMAR SAHU

Assistant Professor

**Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology, Salipur
At/Po - Salipur, Dist: Cuttack, Odisha - 754303**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754202, ODISHA

(Eud. 1482, Regd. No. 3226/371/1987, All affiliations w/ UOI of India)

Approved by All India Council for Technical Education, Ministry of Education, Govt. of India, Dist. of Orissa,
Affiliated to Biju Patnaik University of Technology, Kharverdi, Bhubaneswar, NDA (IEC) Orissa (Approved and ISO
9001:2015 certified Institution)

CERTIFICATE

This is to certify that Ms/Ms. KRISHNA KALPITA KAR Reg. No. 2023257008 is the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutical Chemistry Department in the academic session 2022-2023. I certify that she/he has carried out this practice school judiciously with utmost precision. I hereby recommend the practice school report to be accepted as partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Sunit Kumar Sanu

Dr. SUNIT KUMAR SANU

Asst. Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy and Technology,

Salipur, Cuttack - 754202

Date: 28/12/23

Place: *Bhubaneswar*

PRACTICE SCHOOL REPORT

Subject Code: IP704-03

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

MOHAMMED SAYAZ

B. Pharm 1st Semester

Roll/Regd. No.:2023257010



**Institute of Pharmacy and Technology,
At / Po:- Salpur, Dist: Cuttack, Odisha - 754202**

Under the Supervision of

Dr. BISHWANATH MISHRA

Assistant Professor

Department of - Pharmacology

Institute of Pharmacy & Technology, Salpur

At / Po:- Salpur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Chitraguda - 754202, ODISHA

(U-148-1997 Regd. No. 8234/97) (MCT-08 of 2008) (U-148 of 2004)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of India,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, NBA (in Pharm) accredited and ISO
(9001:2015) certified institution)

CERTIFICATE

This is to certify that Mr/Ms. **MOHAMED FAYAZ** Reg. No. 2023257010 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacology Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report as the accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.



Dr. Bishwanath Mishra

Asst. Professor

Department of Pharmacology

Institute of Pharmacy and Technology,

Salipur, Chitraguda - 754202

Date:

Place:

PRACTICE SCHOOL REPORT

Subject Code: BP706 PS

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
ROURKELA**

In partial fulfillment of requirement for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

MANAB RANJAN MAHARANA	(2023287008)
SUBHIA RANJAN TRIPATHY	(1803257086)
BHAYAK NAYAK	(2023257006)
SANKET KUMAR ROY	(1803257086)
DIPENDU SAHOO	(1903257029)

B. Pharm 7th Semester



**Institute of Pharmacy and Technology,
At/Po:- Salipur, Dist: Cuttack, Odisha - 754302**

Under the Supervision of

Dr. SUJIT DASH

Assistant Professor

Department of - Pharmacognosy

**Institute of Pharmacy & Technology, Salipur
At/Po:- Salipur, Dist: Cuttack, Odisha - 754302**

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754202, ODNMIA

(Estd. 1985, Regd. No. 5031/371/1987-88 of societies act 300 of 1960)

Approved by All India Council for Technical Education, Ministry of Education, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, NITRA (B. Pharm) established and ISO
9001:2015 certified Institution

CERTIFICATE

This is to certify that Mrs/Ms. MANAS RANJAN MAHARANA, SOUMYA RANJAN TRIPATHY, BINAYAK NAYAK, SANKET KUMAR ROY, DIPTENDU SAHOO Reg. No. 2023237009, 1903257006, 2023237006, 1903257006, 1903257029 in the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacognosy Department in the academic session 2022-2023. I certify that specific has carried out this practice school assignments with utmost precision. I hereby recommend the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 24/01/2023

Place: Salipur


Dr. SUNIT DASH

Asst. Professor

Department of Pharmacognosy
Institute of Pharmacy and Technology,
Salipur, Cuttack - 754202

PRACTICE SCHOOL REPORT

Subject Codes: IP106 75

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
BHUBANESWAR**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SURYANANTA SAHOO	1903257093
ANIL KUMAR MOHARANA	1903257006
SAMRAT SWAIN	1903257064
PRATIK BARNIA	1903257050
PARTHA SARATHI PRANARAJ	1903257046

B. Pharm 7th Semester



**Institute of Pharmacy and Technology,
At/Po:- Salpur, Dist: Cuttack, Odisha - 754201**

Under the Supervision of

Dr. SUSHANTA KUMAR BEHERA

Assistant Professor

Department of Pharmaceutics

**Institute of Pharmacy & Technology, Salpur
At / Po:- Salpur, Dist: Cuttack, Odisha - 754201**

INSTITUTE OF PHARMACY & TECHNOLOGY, SALTUK

Dist - Cuttack-754202, ODISHA

(Est. 1982, Regd. No. 1225071/1987-88 of Government of India)
(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt of Orissa,
Affiliated to Biju Patnaik University of Technology, NMAC (BHU), NMA (BHU) (Formerly established and BIR
(now under created Institute))


CERTIFICATE

This is to certify that Mr/Ms	SURYAKANTA SAHOO	1903257093
	ANIL KUMAR MOHARANA	1903257006
	SAMRAT SWAIN	1903257064
	PRATIK BARMAN	1903257090
	PARTHA SARATHI PRAHARAJ	1903257046

In the partial fulfillment of the requirements for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmaceutics Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy.

Date: 25.02.23

Place:


Dr. SUBHANTA KUMAR BEHERA
Asst. Professor

Department of Pharmaceutics
Institute of Pharmacy and Technology,
Saltuk, Cuttack-754202

PRACTICE SCHOOL REPORT

Subject Code: BP70615

Submitted to



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
KOURKELA**

In partial fulfillment of requirements for
Award of Degree of Bachelor of Pharmacy
(Session- 2022-23)

Submitted by

SHAHIL MISIKA	1903257072
SUHEAM MOHAPATRA	1903257088
RADHAKANTA NANDA	1903257057
SAYED TAFZIL HASSAN	1903257071
SK AWAB WASIM	1903257078

B. Pharm 7th Semester



Institute of Pharmacy and Technology,
A/PTe- Salipur, Dist: Cuttack, Odisha - 754202

Under the Supervision of

Dr. AMIYA KUMAR PRUSTY

Assistant Professor

Department of Pharmacognosy

Institute of Pharmacy & Technology, Salipur

A/PTe- Salipur, Dist: Cuttack, Odisha - 754202

March 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, BALIPUR

Dist - Cuttack-754382, ODISHA

(Est'd 1983, Regd. No. 5226/CTI/1987-88 of Government of India)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, NAAC (B-1), NBA (B-Pharm) accredited and ISO
9001:2015 certified institution)

CERTIFICATE

This is to certify that Mr/Ms **SHAHIL MISHRA** 1903257071
SUBHAM MOHAPATRA 1903257068
RABHAKANTA NANDA 1903257857
SAYED TAFZIL HASSAN 1903257073
SK AWAD WASIM 1903257078

In the partial fulfillment of the requirement for the award of the Degree of Bachelor of Pharmacy has satisfactorily completed 150 hours of practice school under my direct supervision in Pharmacovision Department in the academic session 2022-2023. I certify that she/he has carried out this practice school assignments with utmost precision. I hereby recommended the practice school report to be accepted in partial fulfillment of requirements for the Degree of Bachelor of Pharmacy.

Date:

Place:


Dr. A. Prakash
Asst. Professor

Department of Pharmacovision
Institute of Pharmacy and Technology,
Balipur, Cuttack-754382

The Project entitled

**FORMULATION AND EVALUATION OF FLOATED
TABLET DICLOFENAC SODIUM**

Submitted to Oja Patnaik University of Technology, Odisha

For the partial fulfillment of Bachelor degree in Pharmacy



By

Roll No. 1903257013	Avinash Rout
Roll No. 1903257016	Shilpamita Tripathy
Roll No. 1903257040	Likita Swain
Roll No. 1903257043	Nazia Farween
Roll No. 1903257049	Pranshit Sahoo

Under the supervision of
Dr. Bhuvanraj Mahapatra,
Professor and Head,
Pharmaceutics Department



**Institute of Pharmacy and Technology, Salipur,
Cuttack, Odisha-754202
2023**



CERTIFICATE

This is to certify that the thesis entitled "Formulation and evaluation of Floating Tablet of *Chromolaena odorata*" passed in the honorable project work carried out by Avelok Rani, Hidayatullah Triputri, Lailata Husain, Nuzul Permana, and Pransyah Satrio for the award of degree of Bachelor of Pharmacy was carried out in the Department of Pharmaceutical Institute of Pharmacy and Technology, Sulphur, affiliated to Hita Petani University Technology, Gresik, under my supervision.

Dr. Hidayatullah Triputri
Professor and Head
Dept. of Pharmaceutical
IPT, Sulphur, Gresik



CERTIFICATE

This is to certify that the thesis entitled "Synthesis and evaluation of Flomoxone Calcium Salt" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy was carried out in the Laboratory of Institute of Pharmacy and Technology, Solapur by Anshul Bhat, Bishwamita Tripathy, Lakshya Swain, Naina Patwar, and Pranshu Sahoo under the supervision of Prof. Hemantrajit Mohanty.


Principal
Institute of Pharmacy and Technology,
Solapur, Orissa.



'COMPARATIVE QUALITY CONTROL TEST' BETWEEN HOSPITAL, JANAUSADHI, AND MARKETED PARACETAMOL TABLETS'

Project Report submitted to Durg Patrauli University of
Technology for the postgraduate Diploma Degree in Pharmacy

Submitted by:



TEJAN CHOUHAN P.S.II	19032871009
SONALI DEBISWALI	19032870078
LIJAYA KIRAN SAHOO I	19032871101
TRISHI ANISHI SAHOO I	19032870997
PANKAJ KUNJAR MALLIKARANA	19032870117

B.Pharm^{III} semester

Undersupervisors

Dr. Bhubani Shankar Nayak

(M. Pharm, Ph.D.) Associate Professor

Department of Pharmaceutics



**Institute of Pharmacy & Technology Salipur,
Cuttack-754202, Odisha.**

2022-23



**INSTITUTE OF PHARMACY &
TECHNOLOGY, SALIPUR, CUTTACK – 754002,
ODISHA,**

(Approved by AICTE, P.C.I., and Affiliated to Biju Patnaik University of
Technology, Bhubaneswar, Odisha. Accredited by NBA in B. Pharmaceutics and NAAC.)

CERTIFICATE FROM SUPERVISORS

This scientific research project titled "COMPARATIVE QUALITY CONTROL
TEST BETWEEN HOSPITAL, JANA SAHDHA, AND MARKETED PARACETAMOL
TABLETS" is a bonafide and original researchwork carried out by TORFAN UJJEET
PATIL, SIMALIN DESWAL, UDAYA KIRAN SAHOO, TARINI ASHISH SAHOO, PANKAJ
KUNAR, MOHARANA, bearing university registration number
1903257099, 1903257075, 1903257100, 1903257097, 1903257045 under the supervision of Dr.
Bhabani Shankar Nayak (Associate Professor). He has incorporated his findings into this
project of the same title, being submitted by him, in commutation with the regulation of Biju
Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in
Bachelor of Pharmacy in the session 2022-23.

Dr. Bhabani Shankar Nayak

Associate Professor

M. Pharm,

PhD, Department of

Pharmaceutics, Institute of Pharmacy

& Technology

Salipur, Cuttack, Odisha.

Place: 11-07-2023

Date: Salipur



**INSTITUTE OF PHARMACY &
TECHNOLOGY SALIPUR, CUTTACK - 754262,
ODISHA.**

Approved by AICTE, P.E., & not Affiliated to Biju Patnaik University of Technology, Bhubaneswar,
Odisha, Accredited by NBA to B. Pharmaceutics and (N.A.A.C.)

CERTIFICATE FROM PRINCIPAL

This is to certify that the research project entitled "COMPARATIVE QUALITY CONTROL TEST BETWEEN HOSPITAL, JANASABHI, AND MARKETED PARACETAMOL TABLETS" is a bonafide and original research work carried out by TOHIRAN GIREET PATILSIMALIN BISWAL, UDAYA KILAN SAHOKTARINI ASHISH SAHOKPANKAJ KUNJARMOHADANA Jeeving University registration number 1903287099, 1903287075, 1903287100, 1903287097, 1903287045, under the supervision of Dr. Bhahani Shankar Nayak (Associate Professor). She has incorporated his findings into this project of the same title, being submitted by her, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Bachelor of Pharmacy in the session 2022-23.

Date: 12-07-2023

Place: Salipur


Dr. P.K.S. Mahapatra

M. Pharm, PhD.

Principal DC

Institute of Pharmacy & Technology

Salipur, Cuttack, Odisha.

FORMULATION AND EVALUATION OF DICLOFENAC SODIUM DISPERSIBLE TABLETS USING DIFFERENT SUPER DISINTEGRANTS BY DIRECT COMPRESSION METHOD

DISSERTATION SUBMITTED TO BHU PATENSAH UNIVERSITY OF TECHNOLOGY FOR THE PARTIAL FULFILLMENT OF THE AWARD OF THE DEGREE OF BACHELOR OF PHARMACY



NAME OF STUDENT	REGISTRATION NO.
NAME OF SUPERVISOR	REGISTRATION NO.
NAME OF INSTITUTION	REGISTRATION NO.
NAME OF SUPERVISOR	REGISTRATION NO.

B.Pharm

Under the guidance of

Dr. SURJANT KUMAR DEHERA,

M.Pharm, Ph.D



INSTITUTE OF DISTANCE EDUCATION

KALPAUR, PIN-200

2020

INSTITUTE OF PHARMACY & TECHNOLOGY

Saligrama, Cuttack - 754 016



CERTIFICATE

This is to certify that the dissertation entitled " **Formulation and evaluation of diclofenac sodium dispersible tablets using different super disintegrants by direct compression method.** " is a bonafide research work done by **PRATIK BARMA, PARTHA SARATHI, PRAHARAJ SAMRAT SWAIN, SURYAKANTA SAHOO, ANIL KUMAR MOHARANA,** the laboratories of Department of Pharmaceutical Technology, Institute of Pharmacy & Technology, for the award of degree of Bachelor of Pharmacy under my supervision.

Dr. SUSIANT KUMAR BEHERA

Ph.D.

Institute of Pharmacy & Technology,
Saligrama, Cuttack

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Dist. Balasore, PIN-751017



ENDORSEMENT

This is to certify that the dissertation entitled "Formulation and evaluation of diclofenac sodium dispersible tablets using different super disintegrants by direct compression method" is a bonafide research work done by PRATIK, BARMA, PARTHA, SARATHI, PRAHARAJ, SAMRAT, SWAIN, SURYAKANTA, SAHOO, ANIL, KUNJAR MOHARANA under the guidance of Dr. Subham Kumar Mishra, Assistant Professor, Institute of Pharmacy & Technology, Salipur.


DR. P.K. Sinha

Principal

Institute of Pharmacy & Technology

Salipur

ENHANCEMENT OF DISSOLUTION OF GLIPEZIDE BY USING SOLID DISPERSION

DISSERTATION SUBMITTED TO BIRLA PATNAIK UNIVERSITY OF TECHNOLOGY
FOR THE PARTIAL FULFILLMENT OF THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

By

REGISTRATION NUMBER	1903257003
NAME	1903257104
ADDRESS	1903257048
PHONE	1903257047

B.Pharm.

Under the guidance of

Dr. AMANESH CHANDRA SAHOO,
M.Pharm., Ph.D.



INSTITUTE OF PHARMACY & TECHNOLOGY

SALIPUR-754202

2022

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack - 754 010



CERTIFICATE

This is to certify that the dissertation entitled - **EMANAGEMENT OF
CRISTEQUATION OF GLEPIVIZIDE BY LIVING SABLEY DISPERSION**

is a bonafide research work done by **PRAYANJAN BEHERASARMAN
DARPRANASHI KUMAR PANDA,POOJA SHARMA** in the laboratories of
Department of Pharmaceutical Technology, Institute of Pharmacy &
Technology, for the award of degree of Bachelor of Pharmacy under
my supervision.

Dr. Anareesh Chandra Sahoo

Dr. ANAREESH CHANDRA SAHOO

GUDD

Institute of Pharmacy & Technology,
Salipur, Cuttack

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur (Distt. Bhubaneswar - 751002)



ENDORSEMENT

This is to certify that the dissertation entitled " ENHANCEMENT OF DISSOLUTION OF GLIPZIDE BY USING SOLID DISPERSION" is a bonafide research work done by PRAVANJAN BEHERA, SAUNAN DAS, PRAKASH KUMAR PANDA, POOJA SHARMA under the guidance of Dr. ANARENI CHANDRA SAHOO, Assistant Professor, Institute of Pharmacy & Technology, Salipur.


Principal

Institute of Pharmacy & Technology,
Salipur

Formulation and Evaluation of Mouth Dissolving Tablets of Virodaxime HCl

DISSERTATION SUBMITTED TO IIT RANCHI UNIVERSITY OF TECHNOLOGY
FOR THE PARTIAL FULFILLMENT OF THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

By

	1903257081
	1903257098
	1903257094
	1903257082
	1903257088

Under the guidance of
Dr. SATYAJIT PANDA,
M.Pharm, Ph.D



INSTITUTE OF PHARMACY & TECHNOLOGY
SALISIA, 754002

2023

INSTITUTE OF PHARMACY & TECHNOLOGY

Subject: *Pharmaceutical Technology*



CERTIFICATE

This is to certify that the dissertation entitled "Formulation and Evaluation of Mouth Dissolving Tablets of Venlafaxine HCl" is a bonafide research work done by **SURBHA PRATEEK PUSPALAK, TARINI PRASAD MISHRA, PRAVAN KUMAR SETHI, SWOYANPRAYA SAHOO, YOTIMAYEE SINGH** in the laboratories of Department of Pharmaceutical Technology, Institute of Pharmacy & Technology, for the award of degree of Bachelor of Pharmacy under my supervision.

Dr. SATYAJIT PANDA

Handwritten signature of Dr. Satyajit Panda and the date 13-07-22.

LI IIII

Institute of Pharmacy & Technology
Wilson College
Salt Lake, Kolkata

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur - 753002



ENDORSEMENT

This is to certify that the dissertation entitled "Formulation and Evaluation of Mouth Dissolving Tablets of Venlafaxine HCl" is a bonafide research work done by **SUBHA PRATEEK PUNPALAK, TARINI PRASAD MISHRA, PRAYAN KUMAR SETHI, SWOVAMPRAVA SAHOO, YOTIMAYEE SINGH** under the guidance of **Dr. Satyaji Panda, Assistant Professor, Institute of Pharmacy & Technology, Salipur.**

[Handwritten Signature]
Principal 14/05/23

Institute of Pharmacy & Technology,

Salipur

Studies on Poly-ethyleneglycol Polymer Matrix Production
of Suspended Transdermal

**DISSERTATION SUBMITTED TO SRM PATEENRAJ UNIVERSITY OF TECHNOLOGY
FOR THE PARTIAL FULFILLMENT OF THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY**



Author's Name	1903257089
Roll No.	1903257089
Department	1903257070
Supervisor's Name	2023257004
Supervisor's Roll No.	2003257076

B.Pharm

Under the guidance of

**Dr. Rishavran Mishra,
M.Pharm, Ph.D**



INSTITUTE OF PHARMACY TECHNOLOGY

SALMUR-754202

2023

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack-754012



CERTIFICATE

This is to certify that the dissertation entitled "Studies on Polyethylene suberates Layered Macropore: Evaluation of Suspending Properties." is a bonafide research work done by SUBHAM PRIYADARSHI GHADIL, SAFALYA DAS, SAURAVA BANJAN DEBATA, DEBAPRAKASHI NAYAK & AFTAB HUSSAIN in the laboratories of Department of Pharmaceutical Technology, Institute of Pharmacy & Technology, for the award of degree of Bachelor of Pharmacy under my supervision.



Dr. BIRASWAN MISHRA

13/119

Institute of Pharmacy & Technology,
Salipur, Cuttack

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack-754020



ENDORSEMENT

This is to certify that the dissertation entitled "Studies on Polymeric matrices based Mucoadhesive: Evaluation of Suspending Properties." is a laudable research work done by **SUBHAM PRIYADARSHI GHADGI, KAMELVA DAS SAURAVA RANJAN DEBATA, DEBAPRAKASH NAVAK SK AFTAB HUSSAEN** under the guidance of Dr. **HILANWAN NUNDIRA** Assistant Professor, Institute of Pharmacy & Technology, Salipur.

Principal

Institute of Pharmacy & Technology,

Salipur

**DESIGN AND DEVELOPMENT OF POLYMER SOLUBLE DRUG OF
BONE CALCITONIN USING LIQUID-STATE COMPACT TECHNIQUE**

A PROJECT REPORT SUBMITTED TO Biju Patnaik University
Of Technology



DR. P. K. SAHAY	1961217007
DR. PRABHAT KUMAR SAHOO	1961217014
DR. MANJUSHA SAHU	1961217042
DR. J. K. SAHOO	1961217052
DR. P. K. SAHOO	1961217061

FOR THE DEGREE OF THE DIPLOMA IN BACHELOR OF PHARMACY

Under the Supervision of
DR. PRABHAT KUMAR SAHOO

Asst. Professor

DEPARTMENT OF PHARMACEUTICS



Institute of Pharmacy And Technology, Sallipar

Cuttack - 754002, Odisha

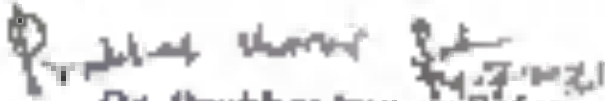
2022-2023



CERTIFICATE

This is to certify that the project thesis entitled "DESIGN AND DEVELOPMENT OF POORLY SOLUBLE DRUG OF ROSUVASTATIN USING LIQUIDSOLID COMPACT TECHNIQUE" was submitted by ANKITA MAHANTA, LAXMIPRITA SAHOO, MONALISITA NAIK, PUJARANI SAHOO, SNEHASISH NAYAK bearing the University (BPUT) Registration Nos 1903257007, 1903257039, 1903257042, 1903257035, 1903257001 for the partial fulfillment for the award of Degree of Bachelor of Pharmacy in Pharmaceutics. The entire research work embodied in this dissertation is carried out by him at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Saluno, Cuttack - 754302, Odisha, under my guidance and supervision during the academic session 2022 - 2023.

Further, it is also to certify that the above said work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or foreign University.


Dr. Prubha Kumar Sahoo
Research Supervisor
Asst. Professor, Pharmaceutics



CERTIFICATE

This is to certify that the project thesis entitled "DESIGN AND DEVELOPMENT OF POORLY SOLUBLE DRUG OF ROSUVASTATIN USING LIQUISOLID COMPACT TECHNIQUE" was submitted by ANKITA MAHANTA, LAXMIPRIYA SAHOO, ARONALISNA NAIR, PUJARANI SAHOO, SNEHASISH NAYAK bearing the University (BPUT) Registration No. 1903257007, 1905257039, 1905257042, 1905257035, 1903257001 for the partial fulfillment for the award of Degree of Bachelor of Pharmacy in Pharmaceutics. The entire research work embedded in this dissertation is carried out by them at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Salipur, Cuttack - 754202, Odisha, under the guidance and supervision of Dr. Prahalad Kumar Sabon during the academic session, 2022 - 2023. Further, it is also to certify that the above said work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or Foreign University.


Institute of Pharmacy and Technology, Salipur

Cuttack-754202

FORMULATION AND EVALUATION OF ORAL COLON TARGETED TABLET OF DICLOFENAC SODIUM

DISSERTATION SUBMITTED TO Biju PATNAIK UNIVERSITY OF TECHNOLOGY
FOR THE PARTIAL FULFILLMENT OF THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

By

REG. NO. PHARMACY (2002)	2023257012
REG. NO. PHARMACY (2007)	2023257007
REG. NO. PHARMACY (2004)	1903257094

B.Pharm
Under the guidance of

Dr. SWALIN PARIJA,
M.Pharm, Ph.D



INSTITUTE OF PHARMACY & TECHNOLOGY

CALICUT-754202

2023

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack-754 002



CERTIFICATE

This is to certify that the dissertation entitled " FORMULATION AND EVALUATION OF ORAL COLON TARGETED TABLET OF DICLOFENAC SODIUM" is a bonafide research work done by **SNRITI PRAGBYAN NATH, JETANJALI MOHILLI, SWAPNASHREE MOHANTY** in the laboratories of Department of Pharmaceutical Technology, Institute of Pharmacy & Technology, for the award of degree of Bachelor of Pharmacy under my supervision.


14-07-23

Dr. SWALIN PARIJA

GUDE

Institute of Pharmacy & Technology,
Salipur, Cuttack

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack - 754015



ENDORSEMENT

This is to certify that the dissertation entitled "FORMULATION AND EVALUATION OF ORAL CONTROL TARGETED TABLET OF DICLOFENAC SODIUM" is a bonafide research work done by **ANJALI PRAGHIAN NATHUPANJALI MUDULI, SWAPNANJEE MURHANTY** under the guidance of Dr. Swati Parjja, Assistant Professor, Institute of Pharmacy & Technology, Salipur.


Principal 14/07/20

Institute of Pharmacy & Technology,
Salipur

FORMULATION AND EVALUATION OF HERBAL HAIR OIL

A PROJECT REPORT SUBMITTED TO Biju PATNAIK UNIVERSITY
OF TECHNOLOGY



FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

Submitted by

KIRAN MUKHOPATRA	1903257017
JITENDRA ROU	1903257032
HISWAJANJAN CHAI DEBURY	1903257022
RUNIRAJ SWAIN	1903257059
DILIPANJALI SATHI	1903257064

Under the guidance of

Dr. P.K SINHA MAHAPATRA

Associate Professor

Department of pharmaceutical chemistry




INSTITUTE OF PHARMACY AND TECHNOLOGY

Saltpur, Cuttack-754002

2023

CERTIFICATE

This is to certify that the thesis entitled "**FORMULATION AND EVALUATION OF HERBAL HAIR OIL**" Pertains to the bonafide project work carried out by **KIRAN MOHAPATHA, JITENDRA KOLIT, BISHWANJAN CHAUDHURY, RUSHMI KWAIR, DEEPANJALI SAHUNO**, for the award of degree of **Bachelor of Pharmacy** was carried out in the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, affiliated to Biju Patnaik University Technology, Odisha.


Dr. P. K. Mohapatra,
Associate Professor
Dept. of Pharmaceutical Chemistry
IPT, Salipur, Odisha



CERTIFICATE

This is to certify that the thesis entitled "**formulation and evaluation of herbal hair oil**" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy was carried out in the Laboratories of Institute of Pharmacy and Technology, Salpur by **KIRAN MOHAPATRA, JITENDRA ROY, BISWARANJAN CHAUDHURY, MUSRAJ SWAIN, DEEPANJALI SAHOO** under the supervision of **Dr. P.K.SENHA MAHAPATRA.**

Dr. P. K. Senha Mahapatra
M.Pharm., Ph.D.
Principal IC

**Institute of Pharmacy and Technology,
Salpur, Odisha.**

IN SELECTED BY THE SOME MARKATED ANTHELMINTIC AGENTS

BAHU PATANAIK UNIVERSITY OF TECHNOLOGY

Bhubaneswar, Odisha



For the partial Fulfillment of the Degree of
BACHELOR IN PHARMACY

(2023)

BY

KADHITIM SARI	1903257003
KALYAN KATAPURJAL	1903257103
HIRANJ BHUT	1903257016
ANSHU CHANDAN DAS	1903257102
ANSHU CHANDAN BHOWAL	1903257000

Under the supervision of

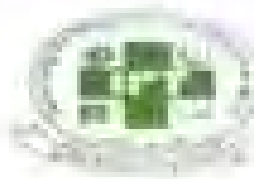
THIRD

DEBAPATI UNJAY BANERJEE

M. Pharm., PhD., ACP, PCCP, FICP
H.P., Salipur, Cuttack.



INSTITUTE OF PHARMACY AND TECHNOLOGY
SALIPUR, CUTTACK, ODISHA- 754202




**INSTITUTE OF PHARMACY & TECHNOLOGY
SALIPUR
Dist – Cuttack – 754002, ORISSA**

ESTD. 1997, AICTE APPROVED, UGC APPROVED, DISTRICT COLLEGE, SALIPUR

Approved by All India Council for Technical Education, New Delhi, India. (Reg. No. 10/1997-ET, dated 10/11/1997)

CERTIFICATE

This is to certify that the thesis entitled "IN VITRO STUDY ON SOME
SUBSTITUTED ANTHRAQUINONE DERIVATIVE" is a benefited work submitted by Mr.
SAISHITAM KAR, Mr. SATYABRAT BISWAL, Mr. BHKASH ROU, MR. KANHU
CHARAN DAS, Mr. SMRUTI RANJAN ROU, in partial fulfillment of the requirements
for the degree of Bachelor in Pharmacy under guidance of Dr. Arityunjay
Banerjee, Associate Professor (Pharmaceutical chemistry), Institute of pharmacy and
Technology, Salipur, Cuttack.


Dr. P.K. Saha
M. Pharm, PhD
Principal

Institute of Pharmacy and Technology
Salipur, Cuttack.

BIOSYNTHESIS OF SILVER NANO PARTICLES USING MILLETTIA PINNATA L. PLANT EXTRACT AND ITS ANTIMICROBIAL STUDY

A PROJECT REPORT SUBMITTED TO BHU, PUNEJIA UNIVERSITY
OF TECHNOLOGY



FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

Submitted By

ADITYA DAS	1901257004
AMRIT CHATTERJEE	1901257005
LIPKA JENA	1901257004
KRISHNA KALITA BAR	2021257008

Under the guidance of

Dr. SUJIT KUMAR SAHU
Assistant Professor
Department of Pharmaceutical Chemistry



INSTITUTE OF PHARMACY AND TECHNOLOGY
Naligar, Cuttack-754002

2022

CERTIFICATE

This is to certify that the thesis entitled "**SYNTHESIS OF SILVER NANOPARTICLES USING MILETTIA PINNATA L. PLANT EXTRACT AND ITS ANTIMICROBIAL STUDY**" pertains to the bonafide project work carried out by **Aditya Das, Anurag Chatterjee, Lipika Jena, Krishna Kalpita Kar** for the award of degree of **Bachelor of Pharmacy** was carried out in the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Nafpur, affiliated to Biju Patnaik University Technology, Orissa.

Sujit Kumar Saha

19/2/22

Dr. Sujit Kumar Saha

Asst. Professor

Dept. of Pharmaceutical Chemistry
I.P.T., Nafpur, Orissa



CERTIFICATE

This is to certify that the thesis entitled "BIOSYNTHESIS OF SILVER NANO PARTICLES USING MILETTIA PINNATA L. PLANT EXTRACT AND ITS ANTIMICROBIAL STUDY" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy was carried out in the Laboratories of Institute of Pharmacy and Technology, Solapur by Aditya Das, Anurag Chatterjee, Lakshya Jena, Krishna Kalpitra Kar under the supervision of Dr. Rajat Kumar Sahoo.



Dr. P. K. Singhania Patra
M.Pharm., Ph.D.
Principal IIT

Institute of Pharmacy and Technology,
Solapur, Odisha.

DR. P. K. SINGHANIAPATRA
PRINCIPAL IIT,
INSTITUTE OF PHARMACY & TECHNOLOGY SOLAPUR
KANDOLLAH, SOLAPUR, ODISHA

MONITORING TLC USING TLC VISUALIZATION REAGENTS

PROJECT REPORT SUBMITTED TO BIR PASTORAL UNIVERSITY
(BIR TECHNOLOGY)



FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

Submitted By

SARANYA PANDIT HARIK	1901237066
PIYATI DASH	1901237151
DIPI AJYOTI PRAKASH	1901237027
SANJAY	

Under the guidance of

Dr. SIDHARTHA SANKAR KAR
Assistant Professor
Department of Pharmaceutical Chemistry



INSTITUTE OF PHARMACY AND TECHNOLOGY
Salpur, Cuttack-754201

2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754002, Odisha

(B.Pharm Course)

U-101-1987, Regd. No. 3236-07a (Ministry of Education, Govt of India)

Recognized by All India Council for Technical Education, Pharmacy Council of India, Govt. of India.
Affiliated to Biju Patnaik University of Technology, Bhubaneswar (accredited and approved under
various provisions)

CERTIFICATE

This is to certify that the above mentioned "Subsidiary Project" U-101-1987, U-101-1987a (Ministry of Education, Govt of India) is a subsidiary work stipulated by All India Council for Technical Education, Govt. of India, Regd. No. 3236-07a (Ministry of Education, Govt of India) for the Department of Pharmacy under the above subject part of the Department of Pharmaceutical Sciences, Institute of Pharmacy and Technology, Salipur, Orissa.

I certify that he has pursued the above mentioned work with utmost precision, diligence, commitment and devotion to the successful and partial fulfillment of requirement for the Degree of B.Pharm in Pharmacy. I am pleased to forward this study for evaluation.

Date: 14-7-2023

Place: Salipur



Dr. Sathartha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry,

Institute of Pharmacy and Technology,

Salipur, Cuttack-754002

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

(An Autonomous Institute)


(A Private Institute)

Approved by the Council for Technical Education, Odisha, Cuttack, Odisha, India

Approved by the Council for the Central Universities, Pharmacy Council of India, Lucknow, Odisha
Affiliated to the Institute of Technology, IITB, Mumbai, Maharashtra and IIT Bombay, Mumbai, Maharashtra

CERTIFICATE

This is to certify that the student named Prasanna Kumar Das (Roll No. 19110101010101010101) has successfully completed the course of study for the degree of B. Pharm. in the Department of Pharmacy under the guidance of Dr. P. N. Sahoo (Faculty) during the academic year 2019-2020 at the Institute of Pharmacy and Technology, Salipur.


Dr. P. N. SAHOO
Principal

Institute of Pharmacy and Technology
Salipur, Cuttack-754202

Date:

Place:

Evaluation of Thrombolytic activity of leave extract of *Curcuma longa*

By
Dr. Anil Kumar Singh, M. Pharm., Ph.D., M. Tech., Ph.D., Ph.D.



in partial fulfillment of the requirements for the award of
M. Pharm. Degree in Pharmacy (Pharmaceuticals)
By

Dr. Anil Kumar Singh, M. Pharm., Ph.D., M. Tech., Ph.D., Ph.D.
National Institute of Pharmaceutical Education and Research
Sector-26, Patna, Bihar, India - 800 006
Dr. Anil Kumar Singh, M. Pharm., Ph.D., M. Tech., Ph.D., Ph.D.
National Institute of Pharmaceutical Education and Research
Sector-26, Patna, Bihar, India - 800 006

under the guidance of

Dr. Anil Kumar Singh, M. Pharm., Ph.D., M. Tech., Ph.D., Ph.D.
National Institute of Pharmaceutical Education and Research
Sector-26, Patna, Bihar, India - 800 006



INSTITUTE OF PHARMACY & TECHNOLOGY
Salipur, Cuttack, Odisha - 754202
2023

INSTITUTE OF PHARMACY & TECHNOLOGY SALIPUR

AUTONOMOUS UNIT OF JYOTI, PIN 574 102, COIMBATORE

Established in the year 1983

Approved by the Government of Karnataka

Recognized by the Council for Technical Education, Government of Karnataka



CERTIFICATE

This is to certify that **Kodichannan Konda, B.Ph. SALIPUR**, under the name of **SALIPUR**, under the name of **SALIPUR**, has been awarded the **DIPLOMA IN PHARMACY & TECHNOLOGY** by the Council for Technical Education, Government of Karnataka, after having passed the examination in the subject of **Pharmaceutical Chemistry** in the year 2022-23. The candidate is hereby recommended for the award of **DIPLOMA IN PHARMACY & TECHNOLOGY** by the Council for Technical Education, Government of Karnataka.

Dr. Kodichannan Konda
Principal
Institute of Pharmacy & Technology
Salipur, Coimbatore, Karnataka

Development and Validation of New analytical Method for estimation of Ornidazole by Difference UV Spectrophotometer

Submitted to: _____
For: _____



Submitted By:

NAME	REGID, NEE
Balaram Samantary	1903257013
Sagaranta Mohanty	1903257002
Priyansu Sarangi	1903257030
Priyanshi Behera	1903257024
Sahana Sahoo	1903257001

Under the Guidance of

Dr.S.K.Patro

M.Pharm, Ph.D

Associate Professor & Head

Dept. of PA, L.P.T,Salipur.



INSTITUTE OF PHARMACY AND TECHNOLOGY
SALIPUR, CUTTACK, ODISHA -754202

2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist: Cuttack-754002, Odisha.

(B.Pharm. Course)

Year: 2021 Regd. No: 1724/19/2019-2020-21-22

Approved by All India Council for Technical Education, Ministry of Skill Develpoment & Higher Education, Government of India
Affiliated to the Odisha University of Technology, Bhubaneswar, Odisha-751003

CERTIFICATE

This is to certify that the thesis entitled "Development and Validation of New analytical Method for estimation of Ornidazole by Difference UV Spectrophotometer" submitted in partial fulfillment of the award of the degree of Bachelor in Pharmacy (B. Pharmacy) was carried out by **Balaram Samantaray, Sagarikanta Mohanty, Pujarani Sarangi, Priyanshi Behera, Safina Sallimunder** my guidance.

Date: 14/7/2022

Place:


Dr. S. K. Patro

M. Pharm, Ph.D.

Associate Professor

Department of Pharmaceutical Analysis,

Institute of Pharmacy and Technology,

Salipur, Cuttack-754002

**FORMULATION AND EVALUATION OF ORAL FAST
DISSOLVING TABLETS OF SILDENAPIL CITRATE**

A PROJECT REPORT SUBMITTED TO THE JEEKUNJI CHANDRANI INSTITUTE OF
TECHNOLOGY



FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

Submitted To
JULEE KUMARI KANT
Regd. No. 1003257023

Under the guidance of

Dr. Minaketan Sahoo
M.Pharm, Ph.D.
Department of Pharmaceutical Analysis



INSTITUTE OF PHARMACY AND TECHNOLOGY
Kulpa, Cuttack-754202

2022-23

CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Salbutamol citrate*" Pertains to the bachelior project work carried out by **Judeh Karam H Kadi**, for the award of degree of **Bachelor of Pharmacy** was carried out in the Department of **Pharmaceutical Analysis, Division of Pharmacy and Technology, College**, affiliated to **Hija Pasha University Technology, Orissa**.

(Signature)
12/08/23

Dr. Minakanta Sahoo,
Asst. Professor
Dept. of Pharm. Analysis
HPT, Saligrama, Orissa.



CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Sildenafil citrate*" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy was carried out in the Laboratories of Institute of Pharmacy and Technology, Salipur by **Jyoti Kamari Kanti** under the supervision of **Dr. Minaketan Subba**.

Dr. P. K. Sankaranarayanan
M.Pharm., Ph.D.
Principal

Institute of Pharmacy and Technology,
Salipur, Orissa.

DR. P.K. SANKARANARAYANAN
PRINCIPAL I.C.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
ATPO-SALIPUR, DIST. CUTACK, PWD, ORISSA

**FORMULATION AND EVALUATION OF ORAL FAST
DISSOLVING TABLETS OF SILDENAFIL CITRATE**

*A PROJECT REPORT SUBMITTED TO MAHARAJA UNIVERSITY OF
TECHNOLOGY*



*FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY*

Submitted By
SUPRANGYA SUBHADARSINI
Regd. No. 1902257092

Under the guidance of
Dr. Minaketan Sahoo
M.Pharm, Ph.D.
Department of Pharmaceutical Analysis



INSTITUTE OF PHARMACY AND TECHNOLOGY
Saligama, Cuttack-754202

2023-23

CERTIFICATE

This is to certify that the thesis entitled "*Perencanaan and evaluasi of work force planning analisis of Satekang's fisherman*" thesis in the field of project work control and by *Sugeng's fisherman*, the first record of degree of Bachelor of Pharmacy was carried out in the Department of Pharmaceutical Analysis, Institute of Pharmacy and Technology, Sultan Affendy Sultan Ibrahim University (Indonesian), Cilacap.

1998/1999
15

Dr. *Abdulkadir* Sultan
Act. Director
Dept. of Pharm. Analysis
PTI, Sultan Ibrahim



CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Sildenafil citrate*" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy was carried out in the Laboratories of Institute of Pharmacy and Technology, Salipur by **Sugranya Subhadarsini** under the supervision of **Dr. Minakanta Sahoo**.

Dr. P. K. Sushama Patra
M. Pharm., Ph.D.
Principal
Institute of Pharmacy and Technology,
Salipur, Odisha.
DR. P.K. SUSHAMA PATRA
PRINCIPAL, I.P.T.
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
821003, DIST. CUTACK, PHOENIX, ODISHA

**FORMULATION AND EVALUATION OF ORAL FAST
DISSOLVING TABLETS OF SILDENAFIL CITRATE**

*A PROJECT REPORT SUBMITTED TO BALASORE UNIVERSITY OF
TECHNOLOGY*



**FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY**

Submitted By
BIJAYASHREE ROUT
Regd. No. 2023257004

Under the guidance of
Dr. Minaketan Sahoo
M.Pharm, Ph.D.
Department of Pharmaceutical Analysis



INSTITUTE OF PHARMACY AND TECHNOLOGY
Subansiri, Cuttack-754292

2022-23

CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Sildenafil citrate*" Pertains to the Honorable project work carried out by **Bhagyashree Maat**, for the award of degree of **Bachelor of Pharmacy** was carried out in the Department of **Pharmaceutical Analysis, Institute of Pharmacy and Technology, Sahgar, Bhubaneswar** of **Biju Patnaik University Technology, Orissa**.



Dr. Minakanta Mishra
Add. Professor
Dept. of Pharm. Analysis
BIT, Sahgar, Orissa.



CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Sildenafil citrate*" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy was carried out in the Laboratories of Institute of Pharmacy and Technology, Salipur by **Bhagyashree Rout** under the supervision of **Dr. Minakanta Saboo**.

Dr. P. K. Sankaranarayanan
M.Pharm., Ph.D.

Principal

Institute of Pharmacy and Technology,
Salipur, Odisha.

DR. P. K. SANKARANARAYANAN
PRINCIPAL I/C,

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
KENDRA SALIPUR, DIST. CUTACK, PIN-751024

**FORMULATION AND EVALUATION OF ORAL FAST
DISSOLVING TABLETS OF SILDENAPIL CITRATE**

*A PROJECT REPORT SUBMITTED TO Biju Patnaik University of
TECHNOLOGY*



*FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY*

Submitted By
SK ANWAR ALI
Regd. No. 2013257813

Under the guidance of

Dr. Minaketan Sahoo
M.Pharm, Ph.D.
Department of Pharmaceutical Analysis



INSTITUTE OF PHARMACY AND TECHNOLOGY
Saktapur, Cuttack-754202

2015-16

CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Sildenafil citrate*" Pertains to the honours project work carried out by **Dr. Anwar Ali**, for the award of degree of **Bachelor of Pharmacy** was carried out in the Department of **Pharmaceutical Analysis, Institute of Pharmacy and Technology, Sahlgarh**, affiliated to **Biju Patnaik University Technology, Odisha**.



Dr. Minakanta Sahoo,
Asst. Professor
Dept. of Pharm. Analysis
IIT, Sahlgarh, Odisha.



CERTIFICATE

This is to certify that the thesis entitled "*Formulation and evaluation of oral fast dissolving tablets of Sildenafil citrate*" submitted in the partial fulfillment for the award of degree of **Bachelor of Pharmacy** was carried out in the Laboratories of Institute of Pharmacy and Technology, Saligar by **SK Anwar Ali** under the supervision of **Dr. Minakanta Sahon**.

Dr. P. N. Subramanian
M.Pharm., Ph.D.
Principal

Institute of Pharmacy and Technology,
Saligar, Saligar
DR. P. N. SUBRAMANIAN
PRINCIPAL, IC
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIGAR
ATPO-SALIGAR, DIST-PURBA, WEST BENGAL, INDIA

A Trial Comparison Study of Antioxidant Available in the local market

A PROJECT REPORT SUBMITTED TO B.A.P. PATIL INSTITUTE OF
TECHNOLOGY



FOR THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

Submitted By

Dharitri Dalai, Regd. No-1903257026
Deepak kumar Sethy, Regd. no-1903257022
Soumya Ranjan Swain, Regd. no-1903257085
Sh Akbar Ali, Regd. no-1903257077
Bhram Kajari Nanda, Regd. no-1903257037

Under the guidance of

Dr. Aswini Kumar Senapati
Assistant Professor
Department of Pharmacology



INSTITUTE OF PHARMACY AND TECHNOLOGY
Suligaon, Cuttack-754202

2022-23

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Unit - Umang, Taluk - CHUDDA

of Pharmacy

(First 1982 Regd. No. 422677) established under the Act of 1981
Approved by Accredited Board for Technical Education, Pharmacy Council of India, Govt. of India.
Affiliated to the Punjab University of Technology, Jalandhar (Punjab) established under the Act of 1987.



This is to certify that the thesis entitled "**A TRIAL COMPARISON STUDY OF ANTIOXIDANTS AVAILABLE IN THE MARKET**" submitted in partial fulfillment of the award of the degree of Bachelor in Pharmacy (B. Pharmacy) was carried out by **Sh. Akbar Ali** under my guidance.

Date: 12-7-23

Place:



Dr. ASWINKUNAR SENAPATI

M. Pharm, Ph.D.

Assistant Professor

Department of Pharmaceutics

Institute of Pharmacy and Technology,

Salipur, Chudda-754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

15th, Sector-10, Gurgaon, Haryana

B.Pharm Course

It has been found that the student has successfully completed the project work
submitted by Mr. Akshay Singh in the subject of Pharmacology. The project work is found to be
satisfactory and the student has shown a good understanding of the subject. The project work is
submitted herewith.

CERTIFICATE

This is to certify that the thesis entitled "A TRIAL COMPARISON STUDY OF ANTIOXIDANTS AVAILABLE IN THE MARKET" is a bonafide work submitted by Mr. Akshay Singh in partial fulfillment of the requirements for the Degree of Bachelor of Pharmacy under the guidance of Dr. ANWIL KUMAR SENAPATI M.Pharm, PhD. Associate Professor, Department of Pharmacology, Institute of Pharmacy and Technology.

Date: 12.7.23

Place:



Dr. P.K. SINGH

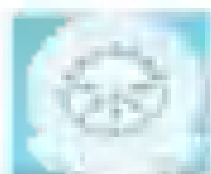
Principal

Institute of Pharmacy and Technology

Salipur, Gurgaon-754202

PRELIMINARY PHYTOCHEMICAL STUDIES OF

Clerodendron infundimatum Flowers



THESIS SUBMITTED TO
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, BHUBANESWAR
FOR THE AWARD OF BACHELOR IN PHARMACY

BY

SATYA PRAKASH DAS	(Regd. No.-1902250100)
DEEPA SAI BAL	(Regd. No.-1902250101)
SHRISWAPNEE MISHRA	(Regd. No.-1902250102)
SIBPATRA	(Regd. No.-2002250103)

Under the guidance of

Dr. BISHWANATH MISHRA
M.Pharm, PhD
Assistant Professor
Dept. of Pharmacology




**INSTITUTE OF PHARMACY & TECHNOLOGY,
SALIPUR, CUTTACK, ORISSA - 754201**

2022-23



CERTIFICATE

This is to certify that the thesis entitled "**Preliminary physicochemical studies of *Chromolaena infundata* flowers**" pertains to the bonafide project work done by **SATYA PRAKASH DASJI** (Regd. No.-1903257869) , **DITTA SAI DAS**(Regd. No.-1903257830), **SOURYADEEP MISIHA**(Regd. No.-1903257887) , **MD FAYAZ**(Regd. No.-2023257010) under my supervision for the award of degree of Bachelor of pharmacy, was carried out in the Department of Pharmacology, Institute of Pharmacy and Technology, Salipur, affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha.


Dr. Maheshwar Mishra
Asst. Professor
Dept. of Pharmacology,
IPT, Salipur, Odisha



CERTIFICATE

This is to certify that the thesis entitled "Preliminary phytochemical studies of *Clerodendrum Infortunatum* flowers" submitted in the partial fulfillment for the award of degree of Bachelor of Pharmacy, was carried out in the Laboratories of Institute of Pharmacy and Technology, Salipur by SATYA PRAKASH DASH (Regd. No.-1903257009) , DUTTA SAI BAL(Regd. No.-1903257010), SOUMYADEEP MISHRA(Regd. No.-1903257007) , MID FAYAZ(Regd. No.-2023257010) under the supervision of Dr. Bishwanath Mishra, Asst. Professor, Dept. of Pharmacology, IPT, Salipur.


Principal

Institute of Pharmacy & Technology,
Salipur, Cuttack, Odisha.

Chemical Synthesis and Purification of Paracetamol
Project

DISSERTATION SUBMITTED TO BIRLA PATNAIK UNIVERSITY OF TECHNOLOGY
FOR THE PARTIAL FULFILLMENT OF THE AWARD OF THE DEGREE OF
BACHELOR OF PHARMACY

By

Roll No.	1903257401
Name	1903257011
Department	1903257008
Year	1903257019
Registration No.	1903257073

B.Pharm

Under the guidance of

Dr. CHANDRASEKHAR BABU,
HPT SALIPUR DEPARTMENT OF PHARMACOLOGY



INSTITUTE OF PHARMACY & TECHNOLOGY

SALIPUR-754302

2023

INSTITUTE OF PHARMACY & TECHNOLOGY

Naligar, Cuttack-754002



CERTIFICATE

This is to certify that the dissertation entitled *"Gymnaphanin-
amogallicurone A Plant with potent Antidiabetic Property"* is a notable
research work done by ANUP KUSHAR SANYAPATHY, ANKIT PANDEY,
ASHISH MOHAPATRA, BISAKHA SENGUPTA, SHYAMA SAHANI in the
laboratories of Department of Pharmacology, Institute of Pharmacy &
Technology, for the award of degree of Bachelor of Pharmacy under
my supervision.

Dr. CHANDRASEKHAR BARIK

12.10.2022

Institute of Pharmacy & Technology,
Naligar, Cuttack.

INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack-754002



CERTIFICATE

This is to certify that the dissertation entitled "Gymnanthemum amygdalinum: A Plant with Potent Analgesic Property" is a bonafide research work done by ANUP KUSHAN SATHAPATHY, ANKIT PANDAY, ANRISH MEDHAPATRA, MISAKHA SENSARIA, SHYAMA SARANI under the guidance of Dr. CHANDRASEKHAR BARIK Assistant Professor, Institute of Pharmacy & Technology, Salipur.


Principal

Institute of Pharmacy & Technology,

Salipur

PREPARE STARCH BASED DISCRIPTS FORTIFIED WITH CAPSAICIN

Submitted to Biju Patnaik University of Technology, Odisha for
the partial fulfillment of Bachelor degree in Pharmacy



Submitted by :-
Pratibha Sahoo (1903257021)
Sanku An. Nayak (1903257008)
Saurabh Ranjan Tripathy (1903257046)
Nishant Nayak (2023257086)
Nishant Manjun. Mahapatra (2023257089)

Under the supervision of
Dr. Saptarshi An. Nayak, Ph.D.
Assistant Professor
Department of Pharmaceutics



Institute of Pharmacy and Technology, Salipur
Cuttack, Odisha-754202

2023



CERTIFICATE

This is to certify that the thesis entitled "PREPARE STARCH BASED BUCCLAL Patches with CAPSAICIN" pertained to the bonafide work carried out by Mr. Dipendu Sahoo, Mr. Sanket Kumar Rout, Mr. Saumya Ranjan Tripathy, Mr. Binayak Nayak & Mr. Manas Ranjan Maharana bearing Regd. No. 1903257029, 1903257065, 1903257086, 2023257008 & 2023257008 respectively submitted to Biju Patnaik University of Technology, Bhubaneswar in partial fulfillment of the requirement for the degree of Bachelor in pharmacy. The research work was carried in Institute of Pharmacy & Technology, Salipur, Cuttack. To the best of our knowledge, the work is original and no part of it is being submitted to this or any other University in connection with any academic obligation.


Prof. M. P. S. Saha

Principal

Institute of Pharmacy and Technology

Salipur, Cuttack, Odisha-754 202, India


Dr. Manas Ranjan Maharana

Head of Institute

Department of Pharmaceutics

Institute of Pharmacy and Technology

Salipur, Cuttack, Odisha-754 202, India

Standardization of “Bilwadi Churna” An Ayurvedic polyherbal formulation

BIR PATTANAIK UNIVERSITY OF TECHNOLOGY

Bhubaneswar, Odisha

For the partial fulfillment of Degree of BACHELOR IN PHARMACY



(i)

1	SONALI MONALESSA	1901257003
2	DEEPI SHARMA, SAHOS	1901257036
3	NANHA MALLIK	1901257068
4	APARNA MISHRA	1901257089
5	SWASTIK KAN	1901257095

Under the guidance of

Mr. Pradyumna Kumar Das

Assistant Professor

Department of Pharmaceutics

Department of Pharmaceutics



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTACK, ODISHA-754002

(iii)




**(INSTITUTE OF PHARMACY & TECHNOLOGY,
SALPUR, CUTTACK, ODISHA-754202**

ESTD 2002 - ISO 9001:2015 CERTIFIED - AICTE APPROVED

(Recognized by All India Council of Technical Education, Government of India, Ministry of Education, Government of Odisha, Affiliated to Odisha University of Pharmaceutical Sciences)

CERTIFICATE

This is to certify that the thesis entitled "**Standardization of "Bilwadi Churna"** An Ayurvedic polyherbal formulation" is a bonafide work submitted by us in partial fulfillment of the requirement for the degree of Bachelor in Pharmacy under the guidance of Mr. Debash Kumar Heli Assistant Professor (Pharmacognosy), Institute of Pharmacy & Technology, Salpur, Cuttack.


Dr. P. K. Harsh Mohapatra
M.Pharm, PhD
Principal (I/C)

Institute of Pharmacy & Technology, Salpur

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

AT / P.O. SALIPUR, DIST. CUTTACK, ODISHA, PIN-750002

(Regd. No. 8226371/1987-88 of Societies Act, 1932 of India)

AACSB Accredited Institute

B. Pharm Course Accredited By NBA

Approved by All India Council for Technical Education, Pharmacy Council of India & Govt of Odisha

Approved by the Council of Ministers of Technology & Odisha State Board of Pharmacy (OSB)



VISION To provide complete Pharma Education

MISSION To impart quality education in Pharmacy with continuous involvement of knowledge and skill in research and computerized system, leading to quality with ethical approach to meet the demands of health of the global citizen with ethical value.

Ref. No. IP/PT/2023

Date: 18.07.2023

TO

The Director, Examinations
Biju Patnaik University of Technology,
(New Campus) Cuttack,
Bhubaneswar, 751013, Odisha

FOR Submission of the list of subject teacher reports for approval to conduct of M. Pharm II Semester project/dissertation evaluation & viva voce examination 2022-23

RE

I would like to inform you that I am submitting herewith the list of subject teacher reports for approval to conduct of M. Pharm II Semester project/dissertation evaluation & viva voce examination 2022-23. This is for your kind information and for the suitable placing.

Thanking you,

Yours Sincerely,

PRINCIPAL OF
INSTITUTE OF PHARMACY & TECHNOLOGY

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
AT/PO SALIPUR, DIST. CUTTACK, ODISHA

INSTITUTE OF PHARMACY & TECHNOLOGY, KALPIUR, CUTTACK, ODISHA (O.D.)

LIST OF LEADING FACULTY MEMBERS OF SHORT COURSE EXPERTS FOR M.Pharm Program (MINIMUM LEARNING OBJECTIVES & TOPIC LIST) 2023-24

S. No.	Registration Number	Name of the Candidate	Title of the Paper/Topic/Assignment	Paper / Subject	Designation	Qualification	Year of Birth	Height (Feet)	Weight (Kg)	Address	Mobile No.
1	20180101	DR. JAYDEVI K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1975	5.5	65	Kalpiur, Cuttack, Odisha	9868012345
2	20180102	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
3	20180103	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
4	20180104	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
5	20180105	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
6	20180106	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
7	20180107	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
8	20180108	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
9	20180109	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346
10	20180110	DR. ANURAG K. SAHOO	PHARMACEUTICAL ANALYSIS AND QUALITY CONTROL OF PHARMACEUTICALS	Ph. D. Analytical Chemistry	Professor	B. Pharm, M. Pharm, Ph.D.	1978	5.6	68	Kalpiur, Cuttack, Odisha	9868012346

Signature of the Head of Institution
 Date: _____
 Head of Institution

LIST OF APPROVED SPECIAL OF SUBJECT 1 (TEACHERS EXPERT FOR SUBJECT PROJECTION) BY ACTION EVALUATION & VIVA VOCE (2022)

Sl. No.	Registration Number	Name of the Candidate	Title of the Project/Topic / Dissertation	Expert Name	Designation	Institution	Grade of	Expert's Name	Signature	Address	Phone No.
01	20000001	DEBENDRA KUMAR	STANDARDIZATION AND COMPARATIVE EVALUATION OF BROWN AND RED BROWN FERRIC OXIDE TABLETS PREPARED WITH DIFFERENT BINDERS	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
02	20000002	DEBENDRA KUMAR	DEVELOPMENT AND EVALUATION OF TRANSDERMAL PATCHES FOR THE TREATMENT OF HYPERTENSION BY USING NATURAL POLYMER	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
03	20000003	DEBENDRA KUMAR	A RECENT APPROACH FOR DEVELOPMENT AND CHARACTERIZATION OF AEROSOLIZED DRY POWDER FOR INHALATION: VARIATION OBSERVED WITH DIFFERENT NEBULIZATION TECHNIQUES	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
04	20000004	DEBENDRA KUMAR	TOXICITY EVALUATION OF TRANSDERMAL PATCHES PREPARED BY USING NATURAL POLYMER	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
05	20000005	DEBENDRA KUMAR	COMPARATIVE STUDY OF FORMULATED AND MARKETED TABLETS OF PARACETAMOL	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
06	20000006	DEBENDRA KUMAR	DEVELOPMENT OF TRANSDERMAL PATCHES USING NATURAL POLYMER FOR THE TREATMENT OF DIABETES	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
07	20000007	DEBENDRA KUMAR	IN VIVO AND IN VITRO EVALUATION OF ANTIBACTERIAL ACTIVITY OF TRANSDERMAL PATCHES USING NATURAL POLYMER	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
08	20000008	DEBENDRA KUMAR	IN VIVO AND IN VITRO EVALUATION OF ANTIBACTERIAL ACTIVITY OF TRANSDERMAL PATCHES USING NATURAL POLYMER	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
09	20000009	DEBENDRA KUMAR	DEVELOPMENT OF A NEW METHOD FOR ESTIMATION OF CYPLOHEXIMIDE IN TABLETS	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222
10	20000010	DEBENDRA KUMAR	FORMULATION & CHARACTERIZATION OF TRANSDERMAL PATCHES FOR THE TREATMENT OF HYPERTENSION	Dr. Arunava Das	Professor	Ph. D. IIT Kharagpur	Ph.D.	Dr. Arunava Das		Ph. D. IIT Kharagpur	98304 22222


 DR. ARUNAVA DAS
 PROFESSOR
 INSTITUTE OF PHARMACY & TECHNOLOGY, VALIPARA, CUTTACK, ODISHA (297)

S. No.	Registration Number	Name of the Candidate	Title of the Project/Thesis / Dissertation	Expert/ Mentor	Registration No.	Qualification	Address	Phone No.	Signature	Date
01	10000000000000000000	DR. RAJESH K. SAHOO	DESIGN OF THEORETICAL AND PRACTICAL ACTIVITY OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
02	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
03	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
04	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
05	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
06	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
07	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
08	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
09	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022
10	10000000000000000000	DR. RAJESH K. SAHOO	FORMULATION AND EVALUATION OF ANTI-BIOTIC RESISTANCE STRATEGIES	Dr. Pradyumn K. Sahoo	10000000000000000000	B.Pharm	10/1, Sector-1, Cuttack, Odisha	9868012345	[Signature]	10/10/2022


 DR. PRADYUMN K. SAHOO
 INSTITUTE OF PHARMACY & TECHNOLOGY, KALIPUR
 CUTTACK, ODISHA (753017)

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR, CUTTACK, ODISHA (207)

LIST OF APPROVED APPOINTAL OF SUBJECT TEACHER EXPERTS FOR 14 PHARM PROJECT UNDER STUDENT EVALUATION & VIVA VOCE (2022)

Sl. No.	Registration Number	Name of the Candidate	Title of the Project/Thesis/Experiment	Expert Name	Designation	Institution Address	Postal Code	Expert's Contact No.	Signature	Appointal Address	Postal Code
01	2020010101	SAHIL KUMAR SINGH	EFFECT OF DIFFERENT CONCENTRATIONS OF PHARMACOLOGICAL PROPERTIES AND USE OF SALT OF COMPOSITE TABLET	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
02	2020010102	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
03	2020010103	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
04	2020010104	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
05	2020010105	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
06	2020010106	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
07	2020010107	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005
08	2020010108	SAHIL KUMAR SINGH	PHARMACOLOGICAL EVALUATION OF COMBINATION TABLET OF ANTIHYPERTENSIVE DRUGS	Dr. Pradyumn Kumar	Professor	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005	9437011111	[Signature]	Dr. Pradyumn Kumar Biju Patnaik School of Pharmacy Cuttack	753005


 AUTHORITY
 INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
 CUTTACK, ODISHA-753005

Sl. No.	Department	Name of the Candidate	Title of the Project/Theme / Dissertation	Expert's Name	Designation	Telephone Number	Address	Specialization	Designation	Signature	Stamp
34	PHARMACEUTICS	DR. S. S. SAHOO	FORMULATION AND EVALUATION OF ORAL PHARMACEUTICAL PREPARATION	Dr. S. S. SAHOO	Professor	977 666 7777	Plot No. 1, Sector 1, Kalipura, Cuttack	Pharmaceutics	Professor	(Signature)	(Stamp)
35	PHARMACEUTICS	DR. S. S. SAHOO	FORMULATION AND EVALUATION OF ORAL PHARMACEUTICAL PREPARATION	Dr. S. S. SAHOO	Professor	977 666 7777	Plot No. 1, Sector 1, Kalipura, Cuttack	Pharmaceutics	Professor	(Signature)	(Stamp)
36	PHARMACEUTICS	DR. S. S. SAHOO	FORMULATION AND EVALUATION OF ORAL PHARMACEUTICAL PREPARATION	Dr. S. S. SAHOO	Professor	977 666 7777	Plot No. 1, Sector 1, Kalipura, Cuttack	Pharmaceutics	Professor	(Signature)	(Stamp)
37	PHARMACEUTICS	DR. S. S. SAHOO	FORMULATION AND EVALUATION OF ORAL PHARMACEUTICAL PREPARATION	Dr. S. S. SAHOO	Professor	977 666 7777	Plot No. 1, Sector 1, Kalipura, Cuttack	Pharmaceutics	Professor	(Signature)	(Stamp)
38	PHARMACEUTICS	DR. S. S. SAHOO	FORMULATION AND EVALUATION OF ORAL PHARMACEUTICAL PREPARATION	Dr. S. S. SAHOO	Professor	977 666 7777	Plot No. 1, Sector 1, Kalipura, Cuttack	Pharmaceutics	Professor	(Signature)	(Stamp)
39	PHARMACEUTICS	DR. S. S. SAHOO	FORMULATION AND EVALUATION OF ORAL PHARMACEUTICAL PREPARATION	Dr. S. S. SAHOO	Professor	977 666 7777	Plot No. 1, Sector 1, Kalipura, Cuttack	Pharmaceutics	Professor	(Signature)	(Stamp)

(Signature)
PRINCIPAL, I.T.

**PHYTO-ANALYTICAL AND ANTI-DIABETIC
EVALUATION OF CLERODENDRUM VISCOSUM FLOWER**



THESIS SUBMITTED TO
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY ODISHA
FOR THE AWARD OF

MASTER OF PHARMACY

By

AMIT KUMAR SAHOO

Regd. No.- 2108157001

Under the Joint Guidance of

Dr. Minaketan Sahoo

Asst. Professor, Department of
Pharmaceutical Analysis

Dr. Bishwanath Mishra

Asst. Professor,
Department of Pharmacology



**INSTITUTE OF PHARMACY & TECHNOLOGY,
SALIPUR, CUTTACK, ODISHA-754202
2023**

**PHYTO-ANALYTICAL AND ANTI-DIABETIC
EVALUATION OF CLERODENDRUM VISCOSUM FLOWER**



THESIS SUBMITTED TO
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
FOR THE AWARD OF

MASTER OF PHARMACY

By
AMIT KUMAR SAHOO
Regd. No. - 2180237001

Under the joint guidance of

Dr. Minakanta Sahoo
Asst. Professor, Department of
Pharmaceutical Analysis

Dr. Bishwanath Mishra
Asst. Professor,
Department of Pharmacology



**INSTITUTE OF PHARMACY & TECHNOLOGY,
SALIPUR, CUTTACK, ODISHA-754202
2023**



CERTIFICATE

This is to certify that the thesis entitled "*Phyto-analytical and anti-diabetic evaluation of *Crossospondium viscosum* Bower*" submitted in the fulfillment for the award of degree of *Master of Pharmacy* was carried out in the Laboratories of Institute of Pharmacy and Technology, Salipur by Mr. Ansh Kumar Sahas under the joint supervision of Dr. Minakanta Sahas (Asst. Professor, Department of Pharmaceutical Analysis) and Dr. Bishwanath Mishra (Asst. Professor, Department of Pharmacology).

Dr. P. R. Saha Mahapatra,
M.Pharm., Ph.D.

Principal,
Institute of Pharmacy and Technology,
Salipur, Odisha,

PRINCIPAL SC,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
ATPO-SALIPUR, DIST-PURBA, NFRS-751024



CERTIFICATE

This is to certify that the thesis entitled, "*Phyto-analytical and anti-diabetic evaluation of *Chromolaena odorata* flower*" pertains to the bonafide project work, was carried out by Mr. Amit Kumar Sahoo, under our joint supervision for the award of degree of *Master of Pharmacy* in the Department of Pharmaceutical Analysis, Institute of Pharmacy and Technology, Salpur, affiliated to Biju Patnaik University Technology, Odisha.

Dr. Manoj Kumar Sahoo
Asst. Professor, Department of
Pharmaceutical Analysis

Dr. Hrishwanath Mishra
Asst. Professor,
Department of Pharmacology

**DEVELOPMENT OF SIMULTANEOUS DETERMINATION
OF TICAGRELOL AND ASPIRIN BY STABILITY
INDICATING UV SPECTROPHOTOMETRIC AND RP-
HPLC METHODS IN BULK AND THEIR FORMULATIONS**



THESIS SUBMITTED TO
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA
FOR THE AWARD OF

MASTER OF PHARMACY

By

ANSHUMAN BARIK

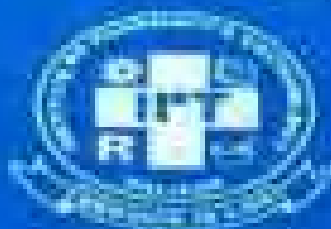
M. Pharm.

Regd. No. - 21082570062

Under the joint Guidance of

Dr. Minaketan Sahoo
Asst. Professor, Department of
Pharmaceutical Analysis

Dr. Anuresh Chandra Sahoo
Asst. Professor,
Department of Pharmaceutics



**INSTITUTE OF PHARMACY AND TECHNOLOGY,
SALIPUR, CUTTACK, ODISHA-754202
2023**

**DEVELOPMENT OF SIMULTANEOUS DETERMINATION
OF TICAGRELOR AND ASPIRIN BY STABILITY
INDICATING UV SPECTROPHOTOMETRIC AND RP-
HPLC METHODS IN BULK AND THEIR FORMULATIONS**



THESIS SUBMITTED TO
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY ODISHA
FOR THE AWARD OF

MASTER OF PHARMACY

By

ANSHUMAN BARIK

M. Pharm.

Regd. No. 2100257001,

Under the joint Guidance of

Dr. Minakanta Saboo

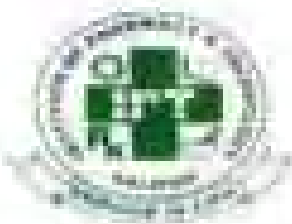
Asst. Professor, Department of
Pharmaceutical Analysis

Dr. Anuresh Chandra Saboo

Asst. Professor,
Department of Pharmaceutics




**INSTITUTE OF PHARMACY AND TECHNOLOGY,
BALIPUR, CUTTACK, ODISHA-754202
2023**



CERTIFICATE

This is to certify that the thesis entitled "Development of Simultaneous Determination of Ticagrelor and Aspirin by Stability Indicating UV Spectrophotometric and RP-HPLC methods in bulk and their Formulations" pertains to the bonafide project work was carried out by Mr. Anshuman Barik, for the award of Degree of Master of Pharmacy in the Department of Pharmaceutical Analysis, Institute of Pharmacy and Technology, Salipur, affiliated to Biju Patnaik University Technology, Odisha.


Dr. Minakanta Sahoo
Asst. Professor, Department of
Pharmaceutical Analysis


Dr. Anuresh Chandra Sahoo ^{20.7.2023}
Asst. Professor,
Department of Pharmaceutical



CERTIFICATE

This is to certify that the thesis entitled "Development of Simultaneous Determination of Ticagrelor and Aspirin by Stability Indicating UV Spectrophotometric and RP-HPLC methods in bulk and their Formulations" submitted in the fulfillment for the award of degree of Master of Pharmacy was carried out in the Laboratories of Institute of Pharmacy and Technology, Saliga by Mr. Anshuman Barik under the joint supervision of Dr. Minakanta Sahoo and Dr. Amarash Chandra Sahoo.

Dr. P. K. Saha Mahapatra,
M.Pharm., Ph.D.
Principal,

**Institute of Pharmacy and Technology,
Saliga, Odisha.**

PRINCIPAL I/O,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIGA,
ATPO-SALIGA DIST. CUTTACK, ODISHA

**STABILITY INDICATING SPECTROPHOTOMETRIC METHOD FOR
SIMULTANEOUS ESTIMATION OF ENERICLARBINE & TENOFIVIR
IN BULK & PHARMACEUTICAL DOSAGE FORM**

*A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy*



Submitted By

ASHAKANTA NAYAK

M. Pharm 4th Semester

(Roll No. – 2100287004)

Department of Pharmaceutical Analysis

Under the Joint Guidance of

Guide

Mrs. Bipasha Behera

ASST. PROFESSOR

**Department of Pharmaceutical
Analysis**

&

Co-Guide

Dr. Minaketan Sahoo

ASST. PROFESSOR

**Department of Pharmaceutical
Analysis**



INSTITUTE OF PHARMACY AND TECHNOLOGY

SALIPUR, CUTTACK, ODISHA - 754202

2023

**STABILITY INDICATING SPECTROPHOTOMETRIC METHOD FOR
SIMULTANEOUS ESTIMATION OF ESTRICIATININE & TENOFIVIR
IN BULK & PHARMACEUTICAL DOSAGE FORM**

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted By

ASHALATA NAYAK

M. Pharm 4th Semester

(Regd. No.:- 2108257004)

Department of Pharmaceutical Analysis

Under the Joint Guidance of

Guide

Mrs. Bipusha Behera
ASST. PROFESSOR
Department of Pharmaceutical
Analysis

&

Co-Guide

Dr. Nisakanta Sahoo
ASST. PROFESSOR
Department of Pharmaceutical
Analysis



INSTITUTE OF PHARMACY AND TECHNOLOGY

SALPUR, CUTTACK, ODISHA - 754202

CERTIFICATE

This is to certify that the thesis entitled "Stability Indicating

Spectrophotometric Method For Simultaneous Estimation Of Escitalopram

& Venlafaxine In Bulk & Pharmaceutical Dosage Form" is a bonafide work

submitted by Miss. ANJALATA NAYAK (Reg. No.2108257004) in partial

fulfillment of the requirement for the Degree of Master of Pharmacy under my

direct supervision at the Department of Pharmaceutical Analysis, Institute of

Pharmacy and Technology, Saligur, Cutack. I certify that she has carried out this

research work with utmost precision. I hereby recommend this dissertation to be

accepted in partial fulfillment of requirements for the Degree of Master of

Pharmacy. I am pleased to forward this thesis for evaluation.



Mrs. Bipasha Behara

Assistant Professor

Department of Pharmaceutical Analysis

Institute of Pharmacy & Technology

Saligur, Cutack-754102

Date - 24.04.23

Place -

CERTIFICATE

This is to certify that the thesis entitled "Stability Indicating Spectrophotometric Method For Simultaneous Estimation Of Etricitraline & Tenofevir In Bulk & Pharmaceutical Dosage Form" is a bonafide work submitted by Miss. ASHALATA NAYAK (Reg. No.2108037004) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Analysis, Institute of Pharmacy and Technology, Raipur, Chhatt. I certify that she has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirements for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.

Place: Raipur

Date: 24.03.24



Dr. Minakanta Sahoo
Associate Professor

Department of Pharmaceutical Analysis
Institute of Pharmacy and Technology
Raipur, Chhatt. - 492002

CERTIFICATE

This is to certify that the thesis entitled **"Stability Indicating Spectrophotometric Method For Simultaneous Estimation Of Ceftriaxone & Temofovir in Bulk & Pharmaceutical Dosage Form"** is a bonafide work submitted by **Miss. ASHALATA NAYAK** (Reg. No. 2108257004) in partial fulfillment of the requirement for the Degree of **Master of Pharmacy** under the joint guidance of **Mrs. Bipasha Sahoo**, (Assistant Professor) & **Dr. Minketan Sahoo** (Assistant Professor), Department of Pharmaceutical Analysis, Institute of Pharmacy and Technology, Salipur, Cutack.


Principal

Place: Salipur

Date: 30.07.23

Institute of Pharmacy & Technology

Salipur, Cutack- 754202

DR. P.K. SANJAYAKRISHNA
PRINCIPAL I/O,

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
ATPO SALIPUR, DIST. CUTACK, ODISHA, INDIA

COMPARISON STUDY OF FORMULATED AND MARKETED FAST DISSOLVING TABLETS OF PIOGLITAZONE

The
Thesis Submitted in partial fulfillment of



OF P.T.
For the award of Master of Pharmacy (Pharmaceutical Analysis)
By

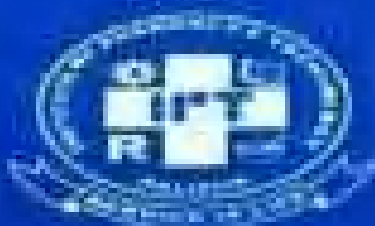
Bhagyadhar Behera
Regd No. 21004257001

Under the joint guidance of

Dr. Aranya Kumar Prusty
M. Pharm, PhD

&

Dr. Saroj Kumar Patro
M. Pharm, PhD



INSTITUTE OF PHARMACY & TECHNOLOGY
Salipur, Cuttack, Odisha –754202

July, 2023



INSTITUTE OF PHARMACY & TECHNOLOGY SALIPUR

AT-PO SALIPUR, DM, CUTACK, PIN- 754 202, ODISHA,

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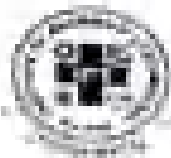
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CERTIFICATE

This is to certify that **Bhagyadhara Behera**, Regd No. 20120101000 has carried out the research work entitled "Comparative study of formulated and marketed fast dissolving tablets of Pregibutamine." under the guide guidance of Dr. Anisha Khatun Nayak, Asst. Professor, IPT, Salipur and Dr. Ranjita Kumar Patra, Associate professor during the academic year 2012-13 admitted in partial fulfillment for the award of M. Pharmacy (Pharmaceutical analysis) degree from Biju Patnaik University of Technology, Bhubaneswar.


Dr. Anisha Khatun Nayak
Asst. Professor
Institute of Pharmacy & Technology
Salipur, Cutack, Odisha-754202


Dr. Ranjita Kumar Patra
Asst. Professor
Institute of Pharmacy & Technology
Salipur, Cutack, Odisha-754202



Est. 1982

INSTITUTE OF PHARMACY & TECHNOLOGY SALIPUR

AT P.O. SALIPUR, DIST. CUTTACK, PIN- 754 302, ODISHA.

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CERTIFICATE

That it is certified that **Bhagyadharma Deheta**, Regd. No. 210027005 has carried out the research work entitled "Comparative study of formulated and marketed fast dissolving tablets of **Flagyl**." under the joint guidance of Dr. Arun Kumar Patra, Asst. Professor, IPT, Salipur and Dr. Sanjay Kumar Patra, Associate professor during the academic year 2022-23 submitted in partial fulfillment for the award of M. Pharm (Pharmaceutical analysis) degree from Biju Patnaik University of Technology, Khandagiri.

Dr. P. N. Mohan Mahapatra
Principal (IPT)
Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha - 754302

**Stability Indicating Analytical Method Development And
Validation Of Ritonavir In Bulk And Tablet Dosage Form**

THESIS SUBMITTED TO ODDISHA STATE UNIVERSITY OF TECHNOLOGY FOR THE
PARTIAL FULFILLMENT OF AWARD FOR THE DEGREE OF MASTER OF
PHARMACY

IN
PHARMACEUTICAL ANALYSIS



Submitted By

BETARKITA ROUITRAY

M. Pharm 4th Semester

(Regd. No.:- 2108257006)

Under the Joint Guidance of

Guide

MRS. DIPASITA BEHERA
ASST. PROFESSOR

&

Co-Guide

DR. MINAKRISHNA SAHOO
ASST. PROFESSOR



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

INSTITUTE OF PHARMACY AND TECHNOLOGY

KALIPUL, CUTTACK, ODISHA - 754202


2023

CERTIFICATE

This is to certify that the thesis entitled "Stability Indicating Analytical method development and validation of Ritonavir in Bulk and Tablet Dosage form" submitted in partial fulfillment of the award of the degree of Master in Pharmacy in Pharmaceutical Analysis & Quality assurance was carried out by **Bitarkita Routray** (Regd. No: 2104257006) under the joint guidance of **Mrs Bipasha Behera** (Assistant Professor) & **Dr. Minakanta Sahoo** (Associate Professor).

Place: Salipur

Date: 20.07.23


Mrs. Bipasha Behera
Assistant Professor
IPT, Salipur

CERTIFICATE

This is to certify that the thesis entitled "**Stability Indicating Analytical method development and validation of Ritonavir in Bulk and Tablet Dosage form**" submitted in partial fulfillment of the award of the degree of **Master in Pharmacy in Pharmaceutical Analysis & Quality assurance** was carried out by **Bitarkita Routray** (Regd. No: 2108257006) under the joint guidance of **Mrs Bipasha Behera** (Assistant Professor) & **Dr.Minaketan Sahoo** (Assistant Professor).

Place: Salipur

Date: 20/7/23



Dr.Minaketan Sahoo
Assistant Professor
IPT, Salipur

CERTIFICATE

This is to certify that the thesis entitled "Stability Indirecting Analytical method development and validation of Ritonavir in Bulk and Tablet Dosage form" is a bonafide work submitted by **Blarkita Routray**, in partial fulfillment of the requirements for the degree of **Master in Pharmacy (Pharmaceutical Analysis & Quality Assurance)** was carried out in the **Institute of Pharmacy & Technology, Salipur**, under the joint guidance of **Mrs Hipsika Behera** (Assistant Professor) & **Dr. Minaketan Sahoo** (Assistant Professor).

Place: Salipur

Date- 20-7-23



Principal

Institute of Pharmacy & Technology

Salipur, Cuttack, Odisha-754202

DR. P.K. SINHAMAHAPATRA
PRINCIPAL I/C.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
CUTTACK, ODISHA-754202 (INDIA)

**DEVELOPMENT & STANDARDIZATION OF A NOVEL
POLYMER-BASED HYPOALGESIC FORMULATION**

Dissertation work submitted to

Biju Patnaik University of Technology, Odisha, Bhubaneswar



in partial fulfillment for the award of degree of

MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS

Submitted by

DEBASHIS MISHRA

Reg. No: 2108257007

Under the joint guidance of

Dr. Minakanta Sahoo

M. Pharm, Ph.D

Asst. Professor, Dept. of
Pharmaceutical Analysis

Dr. Ranjan Kumar Giri

M. Pharm, Ph.D

Asst. Professor, Dept. of
Pharmacology



Institute of Pharmacy & Technology, Salipur

Cuttack, Odisha-754202

2023



CERTIFICATE

This is to certify that the thesis entitled "Development & standardization of a novel polyherbal hypolipidemic formulation" submitted in the partial fulfillment for the award of degree of Master of Pharmacy was carried out in the Laboratories of Institute of Pharmacy & Technology, Salipur by Mr. Debashis Mishra under the joint supervision of Dr. Minakanta Nayak & Dr. Ranjan Kumar Giri.

Dr. P. K. Moha Mahapatra

M.Pharm., Ph.D.

Principal,

Institute of Pharmacy & Technology, Salipur

Cuttack, Odisha.

REGISTRATION NO. 100,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
KINDRAGUDA, DISTRICT BALASOR, ODISHA



CERTIFICATE

This is to certify that the thesis entitled "Development & standardization of a novel polyherbal hypolipidemic formulation" pertains to the bonafide project work was carried out by Mr. Debashis Mishra, for the award of degree of Master of Pharmacy in the Department of Pharmaceutical Analysis, Institute of Pharmacy & Technology, Salipur, affiliated to Biju Patnaik University Technology, Odisha. It is to certify that the part or whole of the work has not been submitted either to this university or any other university. This work is original and confidential.

Dr. Minaketan Sahoo

M. Pharm, Ph.D

Asst. Professor, Dept. of Pharmaceutical Analysis

Dr. Ranjan Kumar Giri

M. Pharm, Ph.D

Asst. Professor, Dept. of Pharmacology

STABILITY INDICATING ANALYTICAL METHOD DEVELOPMENT
FOR ESTIMATION OF TENOCIVIR BY UV SPECTROSCOPY

THESIS SUBMITTED TO BIRLA PATNAIK UNIVERSITY OF TECHNOLOGY FOR THE
PARTIAL FULFILLMENT OF AWARD FOR THE DEGREE OF MASTER OF PHARMACY

IN

PHARMACEUTICAL ANALYSIS



Submitted By

Parvina Bishi

M. Pharm 4th Semester

(Regd. No. – 2108257010)

Under the Joint Guidance of

Guide

Mrs. Bipasha Bhojra
M. Pharm, Assistant Prof.

&

Co-Guide

Dr. Minakanta Sahoo
Assistant Prof.



DEPARTMENT OF PHARMACEUTICAL ANALYSIS
INSTITUTE OF PHARMACY AND TECHNOLOGY
SALIPUR, CUTTACK, ODISHA - 754201


2023

CERTIFICATE

This is to certify that the thesis entitled "STABILITY INDICATING ANALYTICAL METHOD DEVELOPMENT FOR ESTIMATION OF TENOFENVIR BY UV SPECTROSCOPY" submitted in partial fulfillment of the award of the degree of Master in Pharmacy in Pharmaceutical Analysis & Quality assurance was carried out by Parwana Bhatti (Regd. No: 2109237010) under my joint guidance of Mrs Bipasha Bohara (Assistant Professor) & Dr. M.K Sabau (Assistant Professor).

Place: Salipur

Date- 21/4/23


Mrs. Bipasha Bohara
M. Pharm
Assistant Professor
IPY, Salipur

CERTIFICATE

This is to certify that the thesis entitled "STABILITY INDICATING ANALYTICAL METHOD DEVELOPMENT FOR ESTIMATION OF TENOFOVIR BY UV SPECTROSCOPY" is a bonafide work submitted by Parwana Bibi, in partial fulfillment of the requirement for the degree of Master in Pharmacy (Pharmaceutical Analysis & Quality Assurance) was carried out in the Institute of Pharmacy & Technology, Baligarh, under the joint guidance of Mrs. Bipasha Behera (Assistant Professor) & Dr. M. K. Sahoo (Assistant Professor).

Place: Baligarh

Date:



Professor and Principal

Institute of Pharmacy & Technology

Baligarh, Cuttack, Odisha-754002

DR. P.K. SRINIVASA MURTHY

PRINCIPAL (C)

INSTITUTE OF PHARMACY & TECHNOLOGY

BALIGARH, CUTTACK, ODISHA-754002

**STANDARDIZATION AND COMPARATIVE EVALUATION
OF SIODHA POLYHERBAL FORMULATION "VAJINKUMARI
LEGIYAM" WITH MODERN APPROACHES**

**This is submitted to Biju Patnaik University of Technology,
Kourkela
in The Partial Fulfillment of the requirements for the degree of
Master
in
Pharmacy (Pharmaceutical Analysis)**



**By
Priyanka Mastuli
Regd. No.: 2108287041**

**Under the joint guidance of
Dr. Minakanta Sahoo
M.Pharm. Ph. D
Department Of Pharmaceutical Analysis
Institute of Pharmacy & Technology, Salipur
&
Dr. Sujit Dash
M.Pharm. Ph. D
Department Of Pharmacology
Institute of Pharmacy & Technology, Salipur**



**BIJU PATNAIK UNIVERSITY OF TECHNOLOGY
KOURKELA - 769004**

CERTIFICATE

This is to certify that the thesis entitled "STANDARDIZATION AND COMPARATIVE EVALUATION OF NIDDIRA POLYHERBAL FORMULATION "VAANKUMARI LEGIYAM" WITH MODERN APPROACHES pertained to the bonafide work carried out by **Ms. Priyanka Anand** bearing Regd. No. **2408257011**, submitted to Jiji Patil University of Technology, in the partial fulfillment of the requirement for the degree of Master in Pharmacy (Pharmaceutical Analysis) for the session 2022-23.

The research work was carried in Institute of Pharmacy & Technology Saligrama, Coimbatore. To the best of our knowledge, the work is original and no part of it is being submitted to this or any other University in connection with any academic obligation.



Dr. Pradeep Kumar Singh
Head of Institute

M. Pharm., Ph.D.
Principal

Institute of Pharmacy and Technology,
Saligrama, Coimbatore, India-562 022, India



Dr. Anil Kumar Sharma

M. Pharm., Ph.D.
Senior Professor

Department of Pharmaceutical Analysis,
Institute of Pharmacy and Technology,
Saligrama, Coimbatore, India-562 022, India



Dr. Anjali Singh

M. Pharm., Ph.D.
Asst. Professor

Department of Pharmaceutical Analysis,
Institute of Pharmacy and Technology,
Saligrama, Coimbatore, India-562 022, India

**A Recent Approach for Development and Standardization
of Ayurvedic Polyherbal formulation 'Varanadi
Kashayam' with Modern Analytical Techniques**



THESIS SUBMITTED TO
BIJU PATNAIK UNIVERSITY OF TECHNOLOGY ODISHA
FOR THE AWARD OF

MASTER OF PHARMACY

By
SOUMYA SEPHALI RATH
M. Pharm.
Regd. No.- 3108257013

Under the joint Guidance of

Dr. Minaketan Saboo
Asst. Professor, Department of
Pharmaceutical Analysis

Dr. Sujit Dash
Asst. Professor,
Department of Pharmacognosy



**INSTITUTE OF PHARMACY AND TECHNOLOGY,
SALIPUR, CUTTACK, ODISHA-754202**
2023

CERTIFICATE

This is to certify that the thesis entitled "A Revised Approach for Development and Standardization of Ayurvedic Polyherbal Formulation 'VasantaHridayam' with Modern Analytical Techniques" pertained to the bonafide work carried out by **Miss. Seemya Seshalath** bearing Reg. No. **2108257013**, submitted to Biju Patnaik University of Technology, in the partial fulfillment of the requirements for the degree of **Bachelor in Pharmacy (Pharmaceutical Analysis)** for the session 2022-23.

The research work was carried in Institute of Pharmacy & Technology, Cuttack, Odisha. To the best of our knowledge, the work is original and no part of it is being submitted to this or any other University in connection with any academic obligation.


Dr. Pradyumn Kumar Mishra
Associate Professor

B.Pharm., Ph.D.
Principal

Institute of Pharmacy and Technology,
Cuttack, Odisha, 753004, India


Dr. Minakanta Sahoo

M.Pharm., Ph.D.
Associate Professor

Department of Pharmaceutical Analysis,
Institute of Pharmacy and Technology,
Cuttack, Odisha, 753004, India


Dr. Kishor Dash

B.Pharm., Ph.D.
Associate Professor

Department of Pharmaceutical Analysis,
Institute of Pharmacy and Technology,
Cuttack, Odisha, 753004, India

**Stability Indicating Spectrophotometric Estimation Of
Efavirenz In API Substance And It's Tablet Dosages Form**

THESIS SUBMITTED TO Biju Patnaik University of Technology For The
Partial Fulfillment of Award for the Degree of Master of
Pharmacy

in
PHARMACEUTICAL ANALYSIS



Submitted By

SUBHASHMITA MALICK

M. Pharm 4th Semester

(Regd. No.: 2108257014)

Under the Joint Guidance of

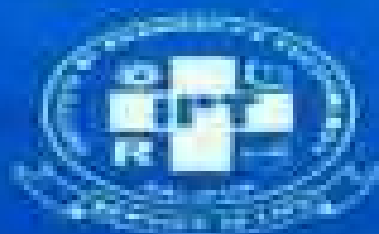
Guide

MDS. DIPASHA BEHERA
ASST. PROFESSOR

&

Co-Guide

DILIPAKETAN SAHOO
ASST. PROFESSOR



DEPARTMENT OF PHARMACEUTICAL ANALYSIS

INSTITUTE OF PHARMACY AND TECHNOLOGY

SALIPUR, CUTTACK, ODISHA -754202

2023

CERTIFICATE

This is to certify that the thesis entitled "Stability Indicating Spectrophotometric Estimation Of Efavirenz In API Substance And Its Tablet Dosages Form" submitted in partial fulfillment of the award of the degree of Master in Pharmacy in Pharmaceutical Analysis & Quality assurance was carried out by Subhasanku Malik (Regd. No. Z10E257014) under the joint guidance of Mrs Bipasha Behera (Assistant Professor) & Dr. Minakanta Sahoo (Assistant Professor).

Place: Salipur

Date: 21/7/23




Mrs. Bipasha Behera
Assistant Professor
IPT, Salipur

CERTIFICATE

This is to certify that the thesis entitled **"Stability Indicating Spectrophotometric Estimation Of Efavirenz In API Substance And It's Tablet Dosages Form"** submitted in partial fulfillment of the award of the degree of Master in Pharmacy in Pharmaceutical Analysis & Quality assurance was carried out by **Subhasmita Mallick** (Regd. No: 2108257014) under the joint guidance of **Mrs Bipasha Behera** (Assistant Professor) & **Dr. Minakanta Sahoo** (Assistant Professor).

Place: Saltpur

Date: 20.02.23


Dr. Minakanta Sahoo
Assistant Professor
IPT, Saltpur

CERTIFICATE

This is to certify that the thesis entitled "Stability Indicating Spectrophotometric Estimation Of Efavirenz In API Substance And It's Tablet Dosage Form" is a bona fide work submitted by Subhasmita Mallick, in partial fulfillment of the requirement for the degree of Master in Pharmacy (Pharmaceutical Analysis & Quality Assurance) was carried out in the Institute of Pharmacy & Technology, Salipur, under the joint guidance of Mrs. Bipasha Benera (Assistant Professor) & Dr. Minakanta Sahoo (Assistant Professor).

Place: Salipur

Date:


Principal 21/07/23

Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha-754292

PRINCIPAL, IC,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
CUTTACK, ODISHA, INDIA-754292

FORMULATION DEVELOPMENT OF SUSTAIN RELEASE TABLET OF VALSARTAN WITH COMPARISON STUDY OF FORMULATED AND MARKETED TABLETS OF VALSARTAN

The
Thesis Submitted in partial fulfillment of



IN P.T.
For the award of Master of Pharmacy (Pharmaceutical Analysis)
By

Sahran Kumar Satapathy
Roll No.2110025014

Under the supervision of

Dr. Anirya Kumar Prusty
M.Pharm. PhD

&

Dr. Saroja Kumar Patra
M.Pharm. PhD



INSTITUTE OF PHARMACY & TECHNOLOGY

Salipur, Cuttack, Odisha –754202

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UPE 104/1987, 1987 Development

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MISSION

To impart quality education to the students with the maximum amount of knowledge and skill to provide the best quality of service to the society and to the world.

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This is to certify that **Sulrat Kumar Sarapaty**, Regd No. 2108257015 has carried out the research work entitled **"formulation development of suscitn release tablet of valartan with comparison study of formulated and marketed tablets of valartan"** under the joint guidance of **Dr. Anitya Kumar Prusty**, Asst. Professor, IPT, Salipur and **Dr. Saroja Kumar Patro**, Associate professor during the academic year 2022-23 submitted in partial fulfillment for the award of **M.Pharm/Pharmaceutical** (subject) degree from **Biju Patnaik University of Technology, Rourkela**


Dr. Anitya Kumar Prusty
M.Pharm, PhD
Asst. Professor
Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha 754301


Dr. Saroja Kumar Patro
M.Pharm, PhD
Associate professor
Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha 754301

Development of improved manufacturing process for the preparation of Gabapentin

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted by
ADINASH JENA

Reg. No. 2108257016

Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology, Cuttack-754002



Under the supervision of

Dr. Subashis Sarkar Rai
Assistant Professor

Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology
Cuttack, Cuttack-754002

Dr. Chandra Sekhar Barik
Assistant Professor

Department of Pharmaceutics,
Institute of Pharmacy & Technology
Cuttack, Cuttack-754002

July, 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODISHA

(DE Pharm Chem)

Regd. 1992, Regd. No. 6226/77(1)887-AB of Section 3 of 801 of 1980

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
affiliated to Biju Patnaik University of Technology, An ISO 9001:2005 certified institution

CERTIFICATE

This is to certify that the thesis entitled "Development of improved manufacturing processes for the preparation of Gabapentin" is a bonafide work submitted by Mr. **ABHINAV KUMAR** (Reg. No. 2108257016) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I verify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.



Dr. Sidhantha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack-754202

Date: 21-07-13

Place: Salipur

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754002, ODISHA

(M.Pharm Courses)

Start-1992, Reg. No. 5225/371, (B.T.E.U. Industries Act No. of 1980)

Approved by All India Council for Technical Education, Ministry of Education, Govt. of Orissa,
All India Council for Technical Education, Technology, An ISO 9001:2015 Certified Institution

CERTIFICATE

This is to certify that the thesis entitled "Development of improved manufacturing process for the preparation of Gabapentin" is a bonafide work submitted by Mr. ABIR ASH JENA (Reg. No. 2108257016) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis with my evaluation.

Date: 21/7/23

Place:


Dr. Chandrasekhar Barik

Assistant Professor

Department of Institute of Pharmacy and
Technology Salipur, Cuttack-754002

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

IMA - Cutack - 754002, Odisha

(M.Pharm) Course

State: 1982, Regt. No. 1126/171/1982, 8821 created by 191 of 1982

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution

CERTIFICATE

This is to certify that the thesis entitled "Development of improved manufacturing process for the preparation of Gabapentin" is a bonafide work submitted by Mr. **ABHINAV JENA** (Reg. No. 21082570101) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under the guidance of Dr. Subhartha Sanjay Kar, Assistant Professor, Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cutack.

Date:
Place:


Principal 21/07/20

Institute of Pharmacy and Technology
Salipur, Cutack-754002
DR. P.K. SINHAMAHAPATRA
PRINCIPAL IIC,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR,
APPO-SALIPUR, DIST-CUTTACK-754002, ODISHA

Design, synthesis and evaluation of antibacterial activity of substituted quinoline derivatives

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted by
AMSHA PANDA

Reg. No.2108257017

Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology Salpur, Cuttack-754702



Under the supervision of

Dr. Subhasita Behera Kar
Assistant Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Salpur, Cuttack-754702

Dr. Anupa Kumar Prusty
Assistant Professor

Department of Pharmaceutical Biotechnology
Institute of Pharmacy & Technology
Salpur, Cuttack-754702

July, 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

(Est. - Cutack-754202, ODISHA)

(M.Pharm Course)

(Incl. 1982, Reg. No. 5275/171/1987-88 of Societies Act XXI of 1960)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to the Patna University of Technology. An ISO 9001:2015 certified institution

CERTIFICATE

This is to certify that the thesis entitled "Design, synthesis and evaluation of antibacterial activity of quinoline derivatives" is a bonafide work submitted by Ms. Anisha Panda (Reg. No.2108257017) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cutack.

I certify that he has carried out this research work with special precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.



Dr. Sibaartha Sanjkar Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cutack-754202

Date: 21.07.23

Place: Salipur

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. Cuttack-754202, ODISHA

(M.Pharm Course)

(Estd. 1982, Regd. No. MLPS/87/1587-88 of societies act 300 of 1986)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.

Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution

CERTIFICATE

This is to certify that the thesis entitled "Design, synthesis and evaluation of antibacterial activity of quinoline derivatives" is a bonafide work submitted by Mr. Anisha Panda (Reg. No. 2108257017) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under the guidance of Dr. Sushanta Sankar Kar, Assistant Professor, Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

Date:

Place:


Principal

Institute of Pharmacy and Technology
Salipur, Cuttack-754202

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OFFICE OF THE PRINCIPAL
INSTITUTE OF PHARMACY AND TECHNOLOGY
SALIPUR, CUTTACK-754202

**DESIGN, SYNTHESIS, DOCKING AND BIOLOGICAL STUDY OF NOVEL
FLUOROQUINOLONE DERIVATIVE**

**Dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy**

**BHUPATRAIK UNIVERSITY OF TECHNOLOGY
Rourkela, Odisha**



Submitted by

**Mr. Biswanjit Pradhan, M.Pharm
Regd. No. -2108257918**

**Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Salipur, Cuttack-754202**

(Under the Joint guidance of

**Dr. SUJIT KUMAR SAHU
M.Pharm, Ph.D
Assistant Professor**

**Dr. WRITVINJAY BANERJEE
M.Pharm, Ph.D, R.I.C, FICP
Associate Professor**



**INSTITUTE OF PHARMACY AND TECHNOLOGY
SALIPUR, CUTTACK, ODISHA, 754202**



**INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
BHU - Cuttack - 754002, ODISHA**

U.P. No. 1953 of 1984, No. 123-IT (P) dated 21.03.1984 and XA/119/1984
(Approved by All India Council of Technical Education, Pharmacy, Council of India, Dept. of Science, Ministry
of Higher Education and DR. T.)

CERTIFICATE

This is to certify that the dissertation report entitled "**DESIGN, SYNTHESIS, DOCKING AND BIOLOGICAL STUDY OF NOVEL FLUOROQUINOLONE DERIVATIVE**" is a completed work submitted by **SHAWAJI PRADHAN**, in partial fulfillment of the requirement for the degree of Master in Pharmacy in Pharmaceutical Chemistry under my supervision at the pharmaceutical chemistry laboratory of Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out his research work independently with proper care. I hereby recommend that dissertation be accepted in partial fulfillment of requirement for Degree of Master in Pharmacy (Pharmaceutical Chemistry) from Institute of Pharmacy and Technology, Salipur, Cuttack.

(Signature)
19/12/23

DR. MITYUNJAN BANERJEE
M.Pharm, Ph.D., M.C. TICU

Associate Professor in Pharmaceutical Chemistry,
Institute of Pharmacy and Technology, Salipur, Cuttack.



INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

[Dist - Cuttack - 754101], ORISSA

Phone: (982) 948 5452, 9731987, 9829822, 9829823

Approved by All India Council for Technical Education (AITE) Council of India, Dept. of Technical Education
Odisha (1998) and BCI (IT)

CERTIFICATE

This is to certify that the thesis entitled **DESIGN, SYNTHESIS, DOCKING AND BIOLOGICAL STUDY OF NOVEL FLUOROQUINOLONE DERIVATIVES** a dissertation work submitted by **Biswajit Pradhan**, in partial fulfillment of the requirement for the degree of **Bachelor in Pharmacy (Pharmaceutical Chemistry)** under joint guidance of **Dr. Sujit Kumar Saha**, Associate Professor (Pharmaceutical Chemistry) & **Dr. Mityunjay Banerjee**, Associate Professor (Pharmaceutical Chemistry), Institute of Pharmacy and Technology, Salipur, Cuttack.

DR. PRADIP KUMAR SINHA MAHAPATRA
M.Pharm, Ph.D

Associate Professor and Principal,
Institute of Pharmacy and Technology Salipur, Cuttack.

Development of Novel Method for Synthesis of 1-Cyanocyclohexaneacetonitrile (KPI) and Gabapentin (API)

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted by
DEESH KUMAR SAMAL
Reg. No. 2108257019

Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology, Belpur, Cuttack-754202



Under the supervision of

Dr. Subhamita Sankar Bar
Assistant Professor
Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology,
Belpur, Cuttack-754202

Dr. Chandra Sekhar Barik
Assistant Professor
Department of Pharmacology,
Institute of Pharmacy & Technology,
Belpur, Cuttack-754202

July, 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, ODHISHA
(M.Pharm Course)

U.O. No. 1983 Regt. No. 5226/1975/1987-88 of Societies act 1961 of 1988

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, Orissa 751003, 2015 (notified institution)

CERTIFICATE

This is to certify that the thesis entitled, "Development of Novel Method for Synthesis of 1-Cyano-cyclohexanecarbonitrile (KPI) and Gabapentin (API)" is a bono-fide work submitted by **Mr. DINESH KUMAR SAMAL** (Reg. No. 2106257019) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost precision. I hereby recommend it is dissertation to be accepted in partial fulfillment of requirements for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.



Dr. Sidhartha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack-754202

Date: 21.07.2023

Place: Salipur

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754202, Odisha

(M Pharm Course)

(Est. 1982, Reg. No. 1225/37/1987-88 of Government of Orissa)


(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution)

CERTIFICATE

This is to certify that the thesis entitled "Development of a Novel Method for Synthesis of 1-Cyanocyclohexanecarboxamide (KPI) and Gabapentin (API)" is a bonafide work submitted by **Mr. DIVYAN KUNDAK SAMAL** (Reg. No. 2108237019) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I verify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirements for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.

Date: 21/7/24
Place: Salipur


Dr. Chandrasekhar Barik
Assistant Professor

Department of Institute of Pharmacy and
Technology Salipur, Cuttack-754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack - 754002, ODISHA

(A Private Company)

(Roll No. 2120123001/2021-22 of Institute's Roll No. of 2021)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha, India.

CERTIFICATE

This is to certify that the thesis entitled "Development of a Novel Method for Synthesis of 1-Cyanocyclohexanecarbonitrile (NPI) and Gabapentin (API)" is a sincere work submitted by Mr. **DINESH KUMAR SAMAL** (Reg. No. 210123001) in partial fulfillment of the requirements for the Degree of Master of Pharmacy under the guidance of Dr. Subbartha Sankar Bar, Associate Professor, Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

Date: 21.07.2023

Place: Salipur


Principal 21/07/23

Institute of Pharmacy and Technology

Salipur, Cuttack - 754002

DR. M. SURESH KUMAR

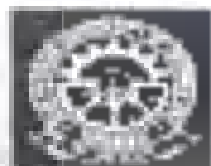
PRINCIPAL, I.P.T.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

AMBULANCE: 067-0276817/0276818

FORMULATION AND STANDARDIZATION OF NON-CLASSICAL POLY HERBAL OINTMENT FOR WOUND HEALING

The
Thesis Submitted in partial fulfillment to



BPUT
for the award of the degree of
Master in Pharmacy (Pharmaceutical Chemistry)

By
PRIYADARSHINI SUAR
Regd No. 2168257020

Under the joint Guidance of

Dr. H. K. Sandeep Kumar,
M. Pharm, Ph.D., Asst. Professor,
Institute of Pharmacy & Technology,
Salipur, Cuttack-754202, Odisha.

Dr. Sujit Dash
M. Pharm, Ph.D., Asst. Professor,
Institute of Pharmacy & Technology,
Salipur, Cuttack-754202, Odisha



**INSTITUTE OF PHARMACY AND TECHNOLOGY, SALIPUR,
CUTTACK, ODISHA - 754202, 2023**

1.CERTIFICATE

This is to certify that **PRAYASACHANDNI DEAN**,
- Regd. No. 2100257020 has carried out the research work entitled
under the guidance of **Dr. H.K Sandeep Kumar** Asst. Professor, IPT,
Salipur in the academic year 2022-23 submitted in partial fulfillment
for the award of **M.Pharm (Pharmaceutical Chemistry)** degree from
Biju Patnaik University of Technology, Rourkela.



Dr. H.K Sandeep Kumar,

M.Pharm, Ph.D

Asst. Professor

Institute of Pharmaceutical Technology,

Salipur, Cuttack-754202, Odisha



CERTIFICATE

This is to certify that **Pradyumnila swar, Regd No. 2108257030** has carried out the research work entitled **Formulation and standardization of non classical polyherbal ointment for wound healing** under the joint guidance of **Dr. H. K Sundeep Kumar, Asst. Professor.** and **Dr Sujit Dash Assistant professor IPT, Saligar.** during the academic year 2022-23 submitted in partial fulfillment for the award of **M. Pharm. (Pharmaceutical Chemistry)** degree from **BijuPatnaDe University of Technology, Rourkela.**

Dr Y.L. Sindhya Mahapatra
Professor and Principal
Institute of Pharmacy & Technology
Saligar, Cutack, Odisha - 754002

ISSUES IN MOLECULAR BIOCHEMICAL RESEARCH, SYNTHESIS, BIOLOGICAL EVALUATION AND
SPECTRAL CHARACTERIZATION OF SELF-ASSEMBLING MOLE DERIVATIVES AS A NEW
ANTIBACTERIAL MOLECULE

A DISSERTATION SUBMITTED TO THE Biju PATNAIK UNIVERSITY OF
TECHNOLOGY, ROURKELA, ODISHA, IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY

IN
PHARMACEUTICAL CHEMISTRY

BY

RAJKAMAL MISHRA

(University Registration No. 2108257024)



Under the Supervision of

Dr. MRITYUNJAY BANERJEE
M. Pharm, Ph.D., M.C.F.C.I.C.S.

(Associate Professor)

DEPARTMENT OF PHARMACEUTICAL
CHEMISTRY

INSTITUTE OF PHARMACY & TECHNOLOGY,
NALPUR, CUTTACK-754002, ODISHA

2023





INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 751001, ODISHA.

Approved by ABTE, P.A.C. and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha. Accredited by NAAC, NBA to B. Pharm course)

CERTIFICATE FROM SUPERVISORS

This is certifying that research project of entitled "ANALYTICAL EVALUATION OF THE ENANTIOMERIC PURITY OF CLOZAPINE BY CHIRAL CHROMATOGRAPHY AND SPECTRAL CHARACTERIZATION OF CLOZAPINE AND ITS METABOLITE" is a bonafide and original research work carried out by Rajkanta Mishra, bearing University registration number 2198257021, under the supervision of Dr. Mrityanjay Banerjee (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.


Dr. Mrityanjay Banerjee
Associate Professor

Place: 30-07-2023

Date: Salipur

M. Pharm, PhD
Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha.



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

Approved by AICTE, P.A.E. and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha. Accredited by NAAC/NBA for B. Pharmacy course.

CERTIFICATE FROM PRINCIPAL

This is certifying that research project of student "INFLUENCE OF DEVELOPMENT OF NEW FORMULATIONS, SYNTHESIS, BIOLOGICAL EVALUATION AND PHYSICAL CHARACTERIZATION OF SELF-EMULSIFIABLE AS A NEW ENTERIC TABLET" is a beneficial and original research work carried out by Baghmatai Mishra, bearing University registration number 1168257621, under the supervision of Dr. Mrityanjay Banerjee (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 26-07-2023

Place: Salipur

Dr. P.K. Sahoo

M. Pharm. PhD.

Principal

Institute of Pharmacy & Technology

Salipur, Cuttack, Odisha.

**FORMULATION AND STANDARDIZATION OF
NON -CLASSICAL POLY HERBAL OINTMENT FOR
WOUND HEALING**

The
Thesis Submitted in partial fulfillment to



BPUT
for the award of the degree of
Master in Pharmacy (Pharmaceutical Chemistry)

By
RITIKA PRADHAN
Regd No. 2108257022

Under the Joint Guidance of

Dr. H. K. Sundar Kumar,
M. Pharm, Ph.D., Asst. Professor,
Institute of Pharmacy & Technology,
Salipur, Cuttack-754202, Odisha.

Mr. Deepak Hali
M. Pharm, Asst. Professor,
Institute of Pharmacy & Technology,
Salipur, Cuttack-754202, Odisha



**INSTITUTE OF PHARMACY AND TECHNOLOGY, SALIPUR,
CUTTACK, ODISHA -754202, 2023**

CERTIFICATE

This is to certify that **Rishu Pradhan, Regd No. 2108257023** has carried out the research work entitled under the guidance of **Dr. H.K. Sandeep Kumar** Ass. Professor, DPT, Saldpur in the academic year 2023-23 submitted in partial fulfillment for the award of **M.Pharm. (Pharmaceutical Chemistry)** degree from **Biju Patnaik University of Technology, Bhubaneswar**.



Dr. H.K. Sandeep Kumar,

M.Pharm. Ph.D.

Ass. Professor

College of Pharmacy & Technology,

Saldpur, Cuttack-754003, Odisha

CERTIFICATE

This is to certify that **Rutika pradhan**, Regd. No. **2108157022** has carried out the research work entitled **Formulation and standardization of non-classical polyherbal ointment for wound healing** under the joint guidance of **Dr. H. K. Suresh Kumar**, Ass. Professor, Dept. of Pharmaceutical Chemistry; and **Mr. Deepak Hati**, Ass. Professor, Dept. of Pharmacognosy, IIT, Saliguda, during the academic year 2022-23 submitted in partial fulfillment for the award of **M. Pharm. (Pharmaceutical Chemistry)** degree from **Biju Patnaik University of Technology, Rourkela**.


Dr. P.K. Saha

- Professor and Principal

Institute of Pharmacy & Technology

Saligur, Cutack, Odisha - 754302

Synthesis, in silico study and antibacterial activities of substituted diphenyl ether derivatives

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted by
SATYAJEET SAHOO
Reg. No.2108257028

Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology Salsau, Cuttack-754002



Under the supervision of

Dr. Sujit Kumar Saha
Assistant Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Salsau,Cuttack-754002

Dr. Subhanita Barik Kar
Assistant Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Salsau, Cuttack-754002

July, 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack-754002, ODISHA

(B.E. Pharm. Course)

(Exam TQ02, Regn. No. UJU/371/1687-08 of section 47(1) of 1980)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha.
Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution



CERTIFICATE

This is to certify that the thesis entitled "Synthesis, in vitro study and antibacterial activities of substituted diphenyl ether derivatives" is a bonafide work submitted by Mr. SATYAJIT Sahoo (Reg. No.2108237025) in partial fulfillment of the requirements for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out the research work with utmost precision, & hereby recommend this observation to be accepted in partial fulfillment of requirements for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.

Sujit Kumar Sahu
21/7/22
Dr. Sujit Kumar Sahu
Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology
Salipur, Cuttack-754002

Date:

Place:

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack, (NARKE, ODISHA)

(M. Pharm Council)

(Stat. 1984, Reg. No. 4-19/87) (M.T. Bd of Technical Act. 83) of 1980)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution

CERTIFICATE

This is to certify that the thesis entitled "Synthesis, in vitro study and antibacterial activities of substituted diphenyl ether derivatives" is a thesis work submitted by Mr. SATYAJEET SAHOO (Reg. No.2108237025) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.



Dr. Sidhartha Sankar Kar
Assistant Professor

Department of Pharmaceutical Chemistry
Institute of Pharmacy and Technology

Salipur, Cuttack-754202

Date: 21.03.2023

Place: Salipur

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Cuttack - 754202, INDIA

(M. Pharmacy Course)

(Est. 1983, Reg. No. 5236/811/1983 of Societies Act of 1960)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution)

CERTIFICATE

This is to certify that the thesis entitled "Synthesis, in vitro study and antibacterial activities of substituted diphenyl ether derivatives" is a bonafide work submitted by Mr. **SATYAJEET SAHOO** (Reg. No. 21082570251) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under the guidance of Dr. Sujit Kumar Saha, Assistant Professor, Department of Pharmaceutical Chemistry and Dr. Siddhartha Sankar Das, Assistant Professor, Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

Date:
Place:


Principal 21/09/23

Institute of Pharmacy and Technology
Salipur, Cuttack-754202

PRINCIPAL I/O,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
SALIPUR, CUTTACK-754202

Design, synthesis and evaluation of antibacterial activity of carbohydrate substituted quinoline derivatives against *Pseudomonas aeruginosa*

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted by

Soumya Ranjan Gharaj

Reg. No.2108257028

Department of Pharmaceutical Chemistry,

Institute of Pharmacy & Technology, Salipur, Cuttack-754202



Under the supervision of

Dr. Sujit Kumar Sahu

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack-754202

Dr. Sidhartha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack-754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754002, ODISHA

(A Deemed to be University)


(Stat. 1982, Regd. No. 5426/171/2007-08 of section 3 of UO Act, 1956)

Affiliated to All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha.
Affiliated to Odisha State University of Technology. An ISO 9001:2015 certified institution.

CERTIFICATE

It is to certify that the thesis entitled "**Design, synthesis and evaluation of antibacterial activity of carbohydrate substituted quinolone derivatives against *Pseudomonas aeruginosa***" is a bonafide work submitted by **Mr. Soamya Kanjan Ghara** (Reg. No. 2108257026) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy & Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.


21/7/23
Dr. Sujit Kumar Sahu
Assistant Professor

Date: 21/07/23

Place: Salipur

Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology Salipur,
Cuttack-754002

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

[Dist.-Cuttack-754202, Odisha]

(AIET-Pharm Council)

[Dist. 2001 Regd. No. 123/103/1007-08 of Institute Act 1987 Act 1986]

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, At Cuttack-751005, Odisha (India)

CERTIFICATE

This is to certify that the thesis entitled "**Design, synthesis and evaluation of antibacterial activity of carbohydrate substituted quinoline derivatives against *Paratyphoid* *stragiatum***" is a genuine work submitted by **Mr. Soumya Ranjan Ghara** (Reg. No. **21103ST026**) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision in the Department of Pharmaceutical Chemistry, Institute of Pharmacy & Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.



Dr. Suddartha Sankar Kar

Assistant Professor

Department of Pharmaceutical Chemistry

Institute of Pharmacy and Technology

Salipur, Cuttack-754202

Date: **21.03.2023**

Place: **Salipur**

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754002, ODISHA

(An Affiliated Institute)

Dist. Regd. No. 5238071/1997-98 (A) issued on 08/01/1999

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
affiliated to Odisha University of Technology, Bhubaneswar)

CERTIFICATE

This is to certify that the thesis entitled **Design, synthesis and evaluation of antimicrobial activity of carbonyl-substituted quinoline derivatives against *Pseudomonas aeruginosa*** is a bonafide work submitted by Mr. Soumya Rupan Ghosal (Reg. No-2108257006) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under the guidance of Dr. Sujit Kumar Sahu, Assistant Professor, Department of Pharmaceutical Chemistry, Institute of Pharmacy & Technology, Salipur, Cuttack.

Date: 21/07/23
Place: Salipur


Principal

Institute of Pharmacy and Technology
Salipur, Cuttack-754002
DR. P.K. SINHAMAHAPATHA
PRINCIPAL, I.P.T.
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
CUTTACK, ODISHA-754002

Synthesis, biological evaluation and In silico studies of spinacine derivatives

A dissertation submitted in partial fulfillment of the requirements for the
Master degree in Pharmacy



Submitted by
SRADHA PRADHAN
Reg. No. 2108257027

Department of Pharmaceutical Chemistry,
Institute of Pharmacy & Technology Cutback, Cutback-754202



Under the supervision of

Dr. Sant Kumar Ranungi
Professor and Head
Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Cutback, Cutback-754202

Dr. Binaytha Sarbar Kar
Assistant Professor
Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Cutback, Cutback-754202

July, 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754202, ODISHA

Old Pharm Council

(W.A. 1984, Regd. No. 5226/271/1981 No. of members are 501 of 500)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution)

CERTIFICATE

This is to certify that the thesis entitled "Synthesis, biological evaluation and in-vitro studies of spinazine derivatives." is a bonafide work submitted by Mr. Sadna Pradhan (Reg. No. 2108257027) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I am glad that he has carried out this research work with utmost precision. I hereby recommend the dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.


Dr. Sunil Kumar Karungo

Professor and Head,

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack-754202.

Date:

Place:

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. - Cuttack-754202, ODISHA

(M.Pharm Course)

(Inst. Impd. Regd. No. 1226/91/1997-88 of section 10 of 1986)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa,
Affiliated to Biju Patnaik University of Technology, An ISO 9001:2015 certified institution

CERTIFICATE

This is to certify that the thesis entitled "Synthesis, biological evaluation and in-vitro studies of spinosine derivatives" is a bonafide work submitted by Mr. Sandeep Pradhan (Reg. No. 2108257027) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to forward this thesis for evaluation.



Dr. Sidhartha Sanjay Kar

Assistant Professor

Department of Institute of Pharmacy and
Technology Salipur, Cuttack-754202

Date: 21.07.2023

Place: Salipur

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist - Cuttack - 754022, ODISHA

(M.Pharm Course)

(Est. 1982, Regt No. 5224/911/1987-88 of societies act 301 of 1960)

Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Odisha,
Affiliated to Biju Patnaik University of Technology, Bhubaneswar, 751005, Odisha

CERTIFICATE

This is to certify that the thesis entitled "Synthesis, biological evaluation and toxicity studies of spinacine derivatives" is a bonafide work submitted by Ms. Sneha Pradhan (Reg. No. J1082757027) in partial fulfillment of the requirement for the Degree of Master of Pharmacy under the guidance of Dr. Sunil Kumar Kamungo, Professor and Head, Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack and Dr. Subantha Sarker Kar, Assistant Professor, Department of Pharmaceutical Chemistry, Institute of Pharmacy and Technology, Salipur, Cuttack.


Principal

Date:

Place:

Institute of Pharmacy and Technology

Salipur, Cuttack-754202

DR. P.K. SINHAMAHAPATRA
PRINCIPAL I/O,

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
8290-SALIPUR, DIST-CUTTACK-754022, ODISHA

IN-VITRO ANTIBACTERIAL CHARACTERISATION OF AZETHIDONE DERIVED COMPOUNDS

A DISSERTATION SUBMITTED TO THE Biju Patnaik University of
Technology, Bhubaneswar, Odisha, IN PARTIAL FULFILMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY

IN
PHARMACEUTICAL CHEMISTRY

BY

SURAJ KUMAR BEHERA

(University Registration No.: 2100257020)



Under the Supervision of
Dr. MRITUNJAY BANERJEE
M. Pharm, Ph.D., AIC, FICP(CS)

(Associate Professor)

DEPARTMENT OF PHARMACEUTICAL
CHEMISTRY
INSTITUTE OF PHARMACY & TECHNOLOGY,
BALIAPUR, CUTACK-754202, ODISHA.

2023





INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 753011, ODISHA.

**(Approved by AICTE, P.C.E. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha; Accredited by N.M.A., NBA to B. Pharm course)**

CERTIFICATE FROM SUPERVISORS

This is certifying that research project of entitled **"IN-VITRO ANTI-BACTERIAL CHARACTERISATION OF AZETIDINONE DERIVED COMPOUNDS"** is a bonafide and original research work carried out by **SURAJ KUMAR BEHERA**, bearing University registration number **2100257018**, under the supervision of **Dr. Mrityanjay Kumarjee** (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPJT) for the partial fulfillment of the Degree in Master of Pharmacy in the session **2021-23**.


Dr. Mrityanjay Kumarjee
Associate Professor

Place: 20-07-2023

Date: Salipur

M. Pharm, PhD
Department of Pharmaceutical Chemistry
Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha.



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754021, ODISHA.

Approved by AICTE, P.C.E. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NAAC, NBA in B. Pharm course(s)

CERTIFICATE FROM HEAD OF THE DEPARTMENT

This is certifying that research project of entitled "**IN-VITRO ANTI-BACTERIAL CHARACTERISATION OF AZITHROMYCEIN DERIVED COMPOUNDS**" is a bonafide and original research work carried out by **SURAJ KUMAR BEHERA**, bearing University registration number **2108237626**, under the supervision of **Dr. Mrityanjay Bhanujay** (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Dr. Suraj Kumar Bhanujay

Professor, HOD (Pharmaceutical Chemistry)

Place: 10-07-2023

Date: Salipur

M. Pharm, PhD

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack, Odisha.



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

Approved by AICTE, P.C.T. and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha. Accredited by NMAC, NBA for B. Pharm. control.

CERTIFICATE FROM PRINCIPAL

This is certifying that research project of entitled "SENSITIZED ANTI-BACTERIAL CLEAR ACTIVITY OF AN AZETIDINONE DERIVED COMPOUND" is a beneficial and original research work carried out by SURAJ KUNIAH BEHERA, having University registration number 2100207028, under the supervision of Dr. Maityanjay Hapatra (Associate Professor). He has incorporated his findings from this project of the same title, being submitted by him, as a constituent with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 29-07-2023

Place: Salipur

Dr. P.K. Sankarapatra

M. Pharm, PhD.

DR. P.K. SANKARAPATRA
In-charge of Pharmacy & Technology
Institute of Pharmacy & Technology, Salipur
Biju Patnaik University of Technology, Bhubaneswar

In silico designing, Synthesis, Characterization and Antibacterial study of some 4-Amino - 1,2,4 triazole derivatives

A DISSERTATION SUBMITTED TO THE JEE, PUNJAB UNIVERSITY OF
TECHNOLOGY, WILHELMIA, CHINA, IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY

IN
PHARMACEUTICAL CHEMISTRY

BY

JESHKANT SAI PATTY

(University Registration No. 2100207629)



Under the Supervision of

Dr. ABHAY SINGH BANSAL

M. Pharm., Ph.D., M.Tech., Ph.D.

(Associate Professor)

DEPARTMENT OF PHARMACEUTICAL
CHEMISTRY

INSTITUTE OF PHARMACY & TECHNOLOGY,
KALPI, RCT, FATEH GARH, CHINA,

2019





INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754001, ODISHA.

Approved by AICTE, P.C.I., and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha. Accredited by NAAC - NBA to B. Pharm course!

CERTIFICATE FROM SUPERVISORS

This is certifying that research project of entitled "Isolation, Purification, Characterization and Antibacterial study of 4 Acetyl 1,2,4 triazole Derivatives" is a bonafide and original research work carried out by Tusharkant Satapathy, bearing University registration number 2100257029, under the supervision of Dr. Mrityunjay Banerjee (Associate Professor). He has incorporated his findings into his project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Dr. Mrityunjay Banerjee

Associate Professor

Place: 20-07-2023

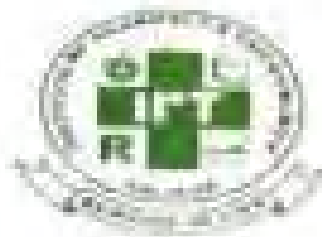
Date: Salipur

M. Pharm, PhD

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack, Odisha.



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754001, ODISHA,

(Approved by AICTE, P.C.E. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NBA to B. Pharm course)

CERTIFICATE FROM HEAD OF THE DEPARTMENT

This is certifying that research project of entitled "Synthesis, characterization and Antibacterial study of 4 Amino 1,2,4 triazole derivatives" is a hardfile and original research work carried out by Tusharkant Satapathy, bearing University registration number **2108257029**, under the supervision of Dr. Mrityunjay Banerjee (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.


Dr. Sanil Kumar Kanungo

Professor, HOD (Pharmaceutical Chemistry)

Place: 20-07-2023

Date: Salipur

M. Pharm, PhD

Department of Pharmaceutical Chemistry

Institute of Pharmacy & Technology

Salipur, Cuttack, Odisha.



**INSTITUTE OF PHARMACY & TECHNOLOGY,
SALIPUR, CUTTACK - 754002, ODISHA.**

**Approved by AICTE, P.C.I. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha; Accredited by NBA to B. Pharm course)**

CERTIFICATE FROM PRINCIPAL

This is certifying that research project of entitled "Insilin designing , synthesis - characterization and Antimicrobial study of a Series 1,2,4 triazole derivatives" is a bonafide and original research work carried out by Tusharkant Sarapaty, having University registration number 2188257028, under the supervision of Dr. Mridyanjay Banerjee (Associate Professor). He has incorporated his findings into the project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 20-07-2023

Place: Salipur


Dr. P.K. Sarapaty
Associate Professor
Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha

M. Pharm, PhD,

Principal

**Institute of Pharmacy & Technology
Salipur, Cuttack, Odisha.**

**MULTILAYER PECTIN AND GELLAN GUM BIODEPLASTIC
FILMS CONTAINING β -CYCLODEXTRIN-ENTRAPPED
EUCALYPTUS OIL FOR FOOD PACKAGING
APPLICATIONS**

Dissertation submitted to Biju Patnaik University of Technology,
Rourkela

In the partial fulfillment of the Award of Degree of
MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted By

ASHUTOSH BARAL

Regd. No. 2108257030

Under the supervision of

DR. BISWARANJAN MOHANTY

Professor and Head,

Department of Pharmaceutics

Institute of Pharmacy & Technology, Sallipur



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ROURKELA-769015

July 2023



CERTIFICATE BY THE GUIDE

This is to certify that the project thesis entitled "MULTILAYER PECTIN AND GELLAN GUM BIOPLASTIC FILMS CONTAINING β -CYCLODEXTRIN-ENTRAPPED EUCALYPTUS OIL FOR FOOD PACKAGING APPLICATIONS" was submitted by Mr. Ashutosh Beal, Student of the University (BPUT) Registration No:2108237030, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embedded in this dissertation carried out by him at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack-754202, Odisha, is a bonafide work under my guidance and supervision during the academic session, 2022-2023. In my knowledge this work was not submitted in any form for any degree, diploma, associate ship, fellowship or other title so far in this University or any other University or other similar Institution of higher learning.

I wish him all success in life.

Dr. Biswanjan Mohanty

Professor and Head,

Department of Pharmaceutics,



CERTIFICATE BY THE PRINCIPAL

This is to clarify that the project thesis entitled "MULTILAYER PECTIN AND GELLAN GUM BIOPLASTIC FILMS CONTAINING β -CYCLODEXTRIN-ENTRAPPED EUCALYPTUS OIL FOR FOOD PACKAGING APPLICATIONS" was carried out by Mr. Ashutosh Bani, bearing the University (BPUT) Registration No: 2108257030, for the partial fulfilment for the award of Degree of Master of Pharmacy in Pharmaceutics, at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack-754202, Orissa, during the academic year 2022-2023. This thesis work or part of this work has not been published nor submitted for any degree or diploma for any other university.

I wish him all success in life.


Principal 21/02/23

Institute of Pharmacy and Technology, Salipur,

Cuttack-754202.

DR. P.K. SINGHAMAPATRA
PRINCIPAL, I.P.T.,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
APPS-SALIPUR, DIST. CUTTACK, ODISHA, INDIA

Effect of Different Crosslinker on Physicochemical Properties of Composite Film

A Dissertation Submitted to

Biju Pattanaik University of Technology, Bhubaneswar - 760015

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted by

CHANDRA NIKHAR MOHAPATHA

Regd. No. 2100257031

Under the guidance of

Dr. Bhowranjan Mohanty

Professor and Head,

Department of Pharmaceutics,

Institute of Pharmacy and Technology, Salfour



BIJU PATTANAİK UNIVERSITY OF TECHNOLOGY, BOURKELA - 760015

July 2023



CERTIFICATE BY THE GUIDE

This is to certify that the project thesis entitled "Effect of Different Crosslinker on Physicochemical Properties of Composite Film" was submitted by **Chandra Sekhar Mahapatra** bearing the University (JHPUT) Registration no: **2100257031**, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embodied in this dissertation carried out by him in the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack- 754002, Odisha, is a bonafide work under my guidance and supervision during the academic session, 2022-2023. In my knowledge this work was not submitted in any form for any degree, diploma, associate ship, fellowship or other titles to her in this University or any other University or other similar institution of higher learning.

I wish him all success in life.

Dr. Biswanjan Mahanty, M. Pharm., (Ph.D.)
Professor and Head,
Department of Pharmaceutics,
Institute of Pharmacy and Technology, Salipur
Cuttack - 754002

Dr. Biswanjan Mahanty
Institute of Pharmacy and Technology
Salipur, Cuttack - 754002
Odisha - 754002



CERTIFICATE BY THE PRINCIPAL

This is to certify that the project thesis entitled "Effect of Different Concentration on Physicochemical Properties of Clozapine Salt" was carried out by Mr. Chandra Sekhar Mahapatra, bearing the University (BPUT) Registration No. 2108257034, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics, at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salpur, Cuttack-754202, Orissa, during the academic year 2012-2013. This thesis work or part of this work has not been published nor submitted for any degree or diploma for any other university.

I wish him all success in life.


Principal 21/05/23

Institute of Pharmacy and Technology, Salpur – 754202.

DR. P.K. SINHAMAHAPATRA
PRINCIPAL, I.P.T.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALPUR-
ATPO-SALPUR, DIST-CUTTACK-754202, ODISHA

Steady state evaporation Method Optimization for Designing of Microcapsule of an Anti- hypertensive Drug

A DISSERTATION SUBMITTED TO THE Biju Patnaik University
of Technology, Rourkela, Odisha, in partial fulfillment of
the requirements for the degree of Master of Pharmacy

IN
PHARMACEUTICS

BY

CHANDRA KEBHAR OJHA

[University Registration No: 2108257032]



Under the Supervision of

Dr. Bhabani Shankar Nayak

M. Pharm, Ph.D. (Associate Professor)

DEPARTMENT OF PHARMACEUTICS,
INSTITUTE OF PHARMACY & TECHNOLOGY,
BALIPUR, CUTTACK-754002, ODISHA.



2023



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754001, ODISHA.

(Approved by AMTEK, P.C.E. and Affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha, Accredited by NAAC and NBA to B. Pharmaceutics)

CERTIFICATE FROM THE HEAD OF THE DEPARTMENT

This is certifying that research project of entitled "SOLVENT EVAPORATION METHOD OPTIMIZATION FOR DESIGNING OF MICROSPHERE OF AN ANTI-HYPERTENSIVE DRUG" is a bonafide and original research work carried out by Chandra Sekhar Ojha, bearing University registration number 1108257032, under the supervision of Dr. Biswanath Shankar Nayak (Associate Professor). He has incorporated his findings into his project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.


Prof. (Dr.) Biswanath Shankar Nayak

Place: Salipur

Date: 20/1/2023

M. Pharm, Ph.D.
Professor and HOD
Institute of Pharmacy and Technology
Salipur, Cuttack, Odisha
Dr. Biswanath Shankar Nayak
Professor and HOD
Department of Pharmaceutics
Institute of Pharmacy & Technology
Salipur, Cuttack - 754001



INSTITUTE OF PHARMACY &
TECHNOLOGY, SALIPUR, CUTTACK - 754001,
ODISHA.

(Approved by AICTE, PCI, and Affiliated to Biju Patnaik University of
Technology, Bhubanesha, Odisha. Accredited by NAAC and NBA to B.Pharm course)

CERTIFICATE FROM THE PRINCIPAL

This is certifying that research project of entitled "SOLVENT EVAPORATION METHOD/OPTIMIZATION FOR DESIGNING OF MICROSPHERE OF AN ANTI-HYPERTENSIVE DRUG" is a bonafide and original research work carried out by Chandra Sekhar Ojha, bearing University registration number 2100257002, under the supervision of Dr. Bhuvan Shankar Nayak (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 20-07-2023

Place: Salipur

Dr. P.K. Saha Mahapatra

M. Pharm, Ph.D.

Principal

Institute of pharmacy and technology

Salipur, Cuttack, Odisha.

PRINCIPAL I/O.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR,

754001, CUTTACK, ODISHA

Formulation and Evaluation of Sintered Floating Tablet of Losartan potassium

A DISSERTATION SUBMITTED TO THE Biju Patnaik University of
Technology, Bhubaneswar, Odisha, IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY
IN
PHARMACEUTICS

BY

DIBYANSHU SEKHAR SAHU

[University Registration No: 2108257033]



Under the Supervision of
Dr. Bhubani Shankar Nayak
(M. Pharm, Ph.D. Associate Professor)

DEPARTMENT OF PHARMACEUTICS,
INSTITUTE OF PHARMACY & TECHNOLOGY,
SALIPUR, CUTTACK-754001, ODISHA.



2023



INSTITUTE OF PHARMACY & TECHNOLOGY,

KALIPUR, CUTTACK - 754202, ODISHA.


*(Approved by ARTE, F.C.I, and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NAAC and NBA to B. Pharm course)*

CERTIFICATE FROM THE SUPERVISOR

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF SINTERED FLOATING TABLET OF LOSARTAN POTASSIUM" is a bonafide and original research work carried out by Dibyanshu Sekhar Sahu, bearing University registration number 2108257033, under the supervision of Dr. Bhabani Shankar Nayak (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Place: Kalipur

Date: 20/11/2022


Dr. Bhabani Shankar Nayak
M. Pharm, Ph.D.
Associate Professor
Institute of Pharmacy and Technology
Kalipur, Cuttack, Odisha



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

(Approved by AICTE, P.C.I. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NAAC and NBA to B. Pharm course)

CERTIFICATE FROM HEAD OF THE DEPARTMENT

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF SINTERED FLOATING TABLET OF LOSARTAN POTASSIUM" is a bonafide and original research work carried out by Dibyanshu Sekhar Sahu, bearing University registration number 2100257033, under the supervision of Dr. Bhabani Shankar Nayak (Associate Professor). He has incorporated his findings into this project of the same title, being submitted by him, in conformance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Place: Salipur

Date: 20/07/2022


Prof. (Dr.) Biswaranjan Mohanty

M. Pharm, Ph.D.
Professor and HOD
Institute of Pharmacy and Technology
Salipur, Cuttack, Odisha

Dr. Biswaranjan Mohanty
Associate and HOD
Department of Pharmaceutics
Institute of Pharmacy and Technology
Salipur, Cuttack - 754002



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

(Approval by AICTE, F.C.I. and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha, Accredited by NBA to B. Pharm course)

CERTIFICATE FROM THE PRINCIPAL

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF SINTERED FLOATING TABLET OF LOSARTAN POTASSIUM" is a suitable and original research work carried out by **Bhagyashree Sekhar Sahu**, bearing University registration number **2488257033**, under the supervision of **Dr. Bhadrani Shankar Nayak** (Associate Professor). He has incorporated his findings in this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 20-07-2023

Place: Salipur

Dr. P.K. Sinha Mahapatra
M. Pharm, Ph.D.

Principal

Institute of pharmacy and technology

Salipur, Cuttack, Odisha.

DR. P.K. SINHAMAHAPATRA
PRINCIPAL I/C,

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
ATPO-SALIPUR, DIST-CUTTACK-754002, ODISHA

FORMULATION AND EVALUATION OF THE *IN-VITRO* PERFORMANCE OF TOPICAL DERMATOLOGICAL PRODUCT CONTAINING DICLOFENAC SODIUM

A DISSERTATION SUBMITTED TO THE BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ROURKELA, ODISHA IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY

PHARMACEUTICS

BY

JIHUSAYO RAIKA

[University Registration No: 2108257024]



Under the Supervision of

Dr. SWALIN PARIA

(Assistant Professor)

**DEPARTMENT OF PHARMACEUTICS,
INSTITUTE OF PHARMACY &
TECHNOLOGY, SALIPUR, CUTTACK-
754002, ODISHA.**

2022



**INSTITUTE OF PHARMACY & TECHNOLOGY
SALIPUR, CUTTACK-754002, ODISHA.**

(Approved by AICTE, P.C.E. and Affiliated to Biju Patnaik University of Technology, Rourkela, Odisha. Accredited by NBA to B. Pharm course)

CERTIFICATE FROM SUPERVISORS

This is certifying that research project of entitled "OPTIMIZATION AND EVALUATION OF THE IN-VITRO PERFORMANCE OF TYPICAL BISMATOLGICAL PRODUCT CONTAINING DICLOFENAC SODIUM" is a fruitful and original research work carried out by JITHENDU KAIKA, pursuing University registration number J180217044, under the supervision of Dr. SWALIN FARUKA (Assistant Professor). The work incorporated into this project of the above title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in Pharmaceutics in the session 2022-23.

Place: Cuttack

Date: 20/07/2023



Dr. SWALIN FARUKA

(Assistant Professor)

Institute of Pharmacy & Technology,

Cuttack, Odisha, Odisha.



**INSTITUTE OF PHARMACY & TECHNOLOGY
SALIPUR, CUTTACK-754002, ODISHA.**

(Approved by AICTE, P.C.I, and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NBA to B. Pharm course)

CERTIFICATE FROM HEAD OF DEPARTMENT

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF THE IN-VITRO PERFORMANCE OF TOPICAL DERMATOLOGICAL PRODUCT CONTAINING DICLOFENAC SODIUM" is a bonafide and original research work carried out by JIHUSAYO RAJKA, bearing University registration number 2188257834, under the supervision of Dr. SWALEEN PARIJA (Assistant Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in Pharmaceutics in the session 2022-23.

Place: Salipur

Date: 20/02/23

Prof. Dr. Brajraj Mohanty

(H.O.D., Pharmaceutics)

Institute of Pharmacy & Technology,

Salipur, Cuttack, Odisha

Approved by AICTE, P.C.I, and Affiliated to Biju Patnaik University of Technology, Bhubaneswar, Odisha. Accredited by NBA to B. Pharm course



**INSTITUTE OF PHARMACY & TECHNOLOGY
SALIPUR, CUTTACK-754002, ODISHA.**

(Approved by AICTE, P.C.T. and Affiliated to Biju Patnaik University of Technology,
Rourkela, Odisha. Accredited by NBA to B. Pharm course)

CERTIFICATE FROM PRINCIPAL

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF THE IN-VITRO PERFORMANCE OF TOPICAL DERMATOLOGICAL PRODUCT CONTAINING DICLOFENAC SODIUM" is a bonafide and original research work carried out by JHESAYO RAJKA, bearing University registration number JH0257034, under the supervision of Dr. SWALIN PARIA (Assistant Professor). He has incorporated his findings into this project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in Pharmaceutics in the session 2022-23.

Place: Salipur

Date:

Prof. Dr. P. K. Singh Mahapatra

(Principal)

Institute of Pharmacy & Technology,

Salipur, Cuttack, Odisha.

DR. P. K. SINGHAMAHAPATRA
PRINCIPAL I/C.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
ATPO SALIPUR, DIST. CUTTACK-754002, ODISHA.

Formulation and evaluation of oral colon targeted tablet of Diclofenac Sodium

A DISSERTATION SUBMITTED TO THE Biju Patnaik
UNIVERSITY OF TECHNOLOGY, Bhubaneswar, Odisha
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
DEGREE OF MASTER OF PHARMACY

IN
PHARMACEUTICS

BY

M. Abhishek Swain

(University Registration No: 2102257034)



Under the supervision of

DR. SWALIN PABLA

(Asst. Professor)

DEPARTMENT OF
PHARMACEUTICS, INSTITUTE OF
PHARMACY & TECHNOLOGY,
SALIPUR, CUTTACK-754002,

ODISHA,

2021





**INSTITUTE OF PHARMACY &
TECHNOLOGY SALIPUR, CUTTACK-
754202, ODISHA.**

(Approved by AICTE, P.C.I. and Affiliated to Biju Patnaik University of
Technology, Bhubaneswar, Odisha. Accredited by NBA to B. Pharm course.)

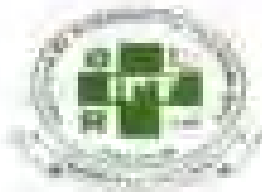
CERTIFICATE FROM SUPERVISORS

This is certifying that research project of entitled "Formulation and evaluation of oral colon targeted tablet of Diclofenac Sodium" is a bonafide and original research work carried out by **Mr Abhishek Mishra**, bearing University registration number **2108257035**, under the supervision of **Dr. SWALIN PARJIA** (Asst. Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in Pharmaceutics in the session **2022-23**.

Place: IPT, Salipur
Date: 21-07-23


Dr. SWALIN PARJIA
(Asst. Professor)

**Institute of Pharmacy & Technology,
Salipur, Cuttack, Odisha.**



INSTITUTE OF PHARMACY & TECHNOLOGY

SALIPUR, CUTTACK-754202, ODISHA.

(Approved by AICTE, P.C.I. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NBA to B. Pharm course)

CERTIFICATE FROM HEAD OF DEPARTMENT

This is certifying that research project of entitled "Formulation and evaluation of oral colon targeted tablet of Diclofenac Sodium" is a beneficial and original research work carried out by **M. Abhishek Swain**, bearing University registration number **1100152003**, under the supervision of **Dr. SWALEN PARJIA** (Asst. Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in Pharmaceutics in the session **2022-23**.

Place:

Date:

Prof. Dr. Biswanjan Mohanty

(H.O.D., Pharmaceutics)

Institute of Pharmacy & Technology,

Salipur, Cuttack, Odisha.



INSTITUTE OF PHARMACY & TECHNOLOGY

SALIPUR, CUTTACK-754102, ODISHA.

(Approved by AICTE, P.C.T. and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NBA to B. Pharm course)

CERTIFICATE FROM PRINCIPAL

This is certifying the research project of entitled "Formulation and evaluation of oral colon targeted tablet of Diclofenac Sodium" as a bonafide and original research work carried out by M. Abhishek Swain, bearing University registration number 1908257029, under the supervision of Dr. SWALIN PARJIA (Asst. Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in Pharmaceutics in the session 2023-24.

Place:

Date:

Prof. Dr. P. K. Saha Mahapatra

(Principal)

Institute of Pharmacy & Technology,

Salipur, Cuttack, Odisha.

Formulation and Evaluation of Doxylamine succinate and Pyridoxine hydrochloride 10/10 mg delayed release tablets.

A DISSERTATION SUBMITTED TO THE JEE/PATNAIK UNIVERSITY OF
TECHNOLOGY, Bhubaneswar, ODISHA, IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY

IN
PHARMACEUTICS

BY

PRATEKSHYA PANI

(University Registration No. 1108257936)



Under the Supervision of

Dr. Satyajit Panda

M. Pharm, Ph.D. (Industrial Pharmacy)

Academic Guide

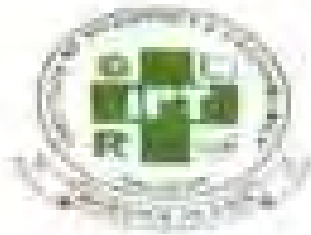
Mr. K.R.B.N. Srinivas Rao

Sc. Pharm, M.Phil. II

Technical Guide



DEPARTMENT OF PHARMACEUTICS,
INSTITUTE OF PHARMACY & TECHNOLOGY,
NALPHER, CUTTACK-754002, ODISHA.



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

(Approved by AICTE, PCA and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NAAC and NBA for B. Pharm course)

CERTIFICATE FROM THE SUPERVISOR

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF DOXYLAMINE SUCCINATE AND PARIETONE HYDROCHLORIDE 10/10 mg DELAYED RELEASE TABLETS" is a bonafide and original research work carried out by Pratiksha Pank, bearing University registration number 110025014, under the supervision of Dr. Satyajit Panda (Assistant Professor). He has incorporated his findings into this project of the same (i.e. being submitted by him, in assistance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Place:

Date:

Dr. Satyajit Panda
M. PHARM, Ph.D.
Assistant Professor

Institute of Pharmacy and Technology
Salpur, Cuttack, Odisha



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA,

(Approved by AICTE, P.C.T. and Affiliated to Biju Patnaik University of Technology,
Bourkela, Odisha. Accredited by NAAC and NBA to B. Pharm course)

CERTIFICATE FROM HEAD OF THE DEPARTMENT

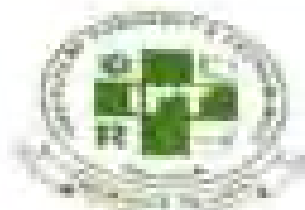
This is certifying that research project of entitled "FORMULATION AND EVALUATION OF DEXVLAMINE SECCINATE AND PYRIDOXINE HYDROCHLORIDE 100mg DELAYED RELEASE TABLETS" is a bonafide and original research work carried out by Prathibha Paul, bearing University registration number JH0257036, under the supervision of Dr. Sitrajit Panda (Associate Professor). He has incorporated his findings into the project of the same title, being submitted by him, in accordance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Place:

Date:


Prof. (Dr.) Sitwarangan Mohanty

M. PHARM, Ph.D.
Professor and HOD
Institute of Pharmacy and Technology
Salipur, Cuttack, Odisha
Dr. Sitwarangan Mohanty
Professor and HOD
Department of Pharmaceutics
Institute of Pharmacy & Technology
Salipur, Cuttack - 754002



INSTITUTE OF PHARMACY &
TECHNOLOGY, SALIPUR, CUTTACK - 751011,
ODISHA.

(Approved by AICTE, P.C.T., and Affiliated to Biju Patnaik University of Technology,
Bhubaneswar, Odisha. Accredited by NBA to B. Pharmaceutics)

CERTIFICATE FROM THE PRINCIPAL

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF DOXYLAMINE SUCCINATE AND PYRIDOXINE HYDROCHLORIDE (10/10 mg) DELAYED RELEASE TABLETS" is a bonafide and original research work carried out by Pratiksha Panti, bearing University registration number 2100257006, under the supervision of Dr. Satyajit Panda, Assistant Professor, Institute of Pharmacy & Technology, Salipur, and K.R.B.N. Srinivas Rao, Senior Scientist II, Ph.D., Hetero Labs Ltd, Jodhpur. He has incorporated his findings into this project of the same title, being submitted by her, in connection with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 20-07-2023

Place: Salipur

Dr. P. K. Saha Mahapatra

M. Pharm, Ph.D.

Principal

Institute of pharmacy and technology

Salipur, Cuttack, Odisha.
PRINCIPAL, I.P.T.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
AT PS SALIPUR, CUTTACK, ODISHA

Formulation And Evaluation of Novel Orodispersible Film of Rosuvastatin Calcium

A DISSERTATION SUBMITTED TO THE Biju Patnaik University of
Technology, Bhubaneswar, Odisha, IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF MASTER OF PHARMACY

IN
PHARMACEUTICS

BY

SABYASACHI NANDA

(University Registration No:2100205037)



Under the Supervision of

Dr. Suryajit Panda

(B. Pharm, Ph.D. (Asst. Professor))

DEPARTMENT OF PHARMACEUTICS,
INSTITUTE OF PHARMACY & TECHNOLOGY,
SALIPUR, CUTACK-754102, ODISHA.





INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

(Approved by AICTE, P.E.T. and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha, Accredited by NAAC and NBA to B. Pharm course)

CERTIFICATE FROM THE GUIDE

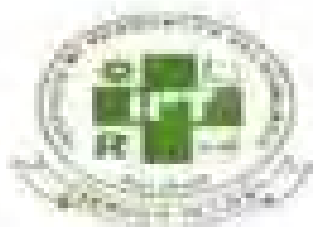
This is certifying that research project of entitled "FORMULATION AND EVALUATION OF CHITOSAN-PERMEABLE FILM OF DIBENZYLASTATIN CALCIUM" is a bonafide and original research work, carried out by Satyansh Nanda, bearing University registration number 2108257027, under the supervision of Dr. Satyajit Panda (Asst. Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23

Place:

Date:

Dr. Satyajit Panda
M. Pharm, Ph.D.
Asst. Professor

Institute of Pharmacy and Technology
Salipur, Cuttack, Odisha



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754002, ODISHA.

(Approved by AICTE, P.C.T. and Affiliated to Biju Patnaik University of Technology,

Bhubaneswar, Odisha. Accredited by NAAC and NBA to B. Pharm course)

CERTIFICATE FROM HEAD OF THE DEPARTMENT

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF CHITOSAN-PERMEABLE FILM OF ROSEVASTATIN CALCIUM" is a bonafide and original research work carried out by Nabhyashachi Nanda, bearing University registration number 2188257037, under the supervision of Dr. Satyajit Panda (Asst. Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Place:

Date:


Dr. Bishwanjan Mohanty

M. Pharm, Ph.D.
Associate Professor and HOD
Institute of Pharmacy and Technology
Salipur, Cuttack, Odisha

Dr. Bishwanjan Mohanty
Professor and HOD
Department of Pharmaceutical
Institute of Pharmacy & Technology
Salipur, Cuttack- 754002



INSTITUTE OF PHARMACY & TECHNOLOGY,

SALIPUR, CUTTACK - 754202, ODISHA.

(Approved by AICTE, P.G.T. and Affiliated to Biju Patnaik University of Technology

Bhubaneswar, Odisha. Accredited by NBA to B. Pharm courses)

CERTIFICATE FROM THE PRINCIPAL

This is certifying that research project of entitled "FORMULATION AND EVALUATION OF ORCOSPERSIBLE FILM OF ROXIVASTATIN CALCIUM" is a bonafide and original research work carried out by Nabyanachi Nanda, bearing University registration number 2108257937, under the supervision of Dr. Satyaji Panda (Asst. Professor). He has incorporated his findings into this project of the same title, being submitted by him, in consonance with the regulation of Biju Patnaik University of Technology (BPUT) for the partial fulfillment of the Degree in Master of Pharmacy in the session 2022-23.

Date: 20-07-2023

Place: Salipur

Dr. P.K. Saha Mahapatra

M. Pharm, Ph.D.

Principal

Institute of pharmacy and technology

Salipur, Cuttack, Odisha.

PRINCIPAL I/O,

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
2108257937

**FORMULATION AND EVALUATION OF DIGEL FOR
TOPICAL DELIVERY OF MUPIROCIN**

A Dissertation Submitted to

Biju Pattnaik University of Technology, Bhubaneswar - 751015

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted by

SALYOJEE SAHOO

Regd. No. 2108257034

Under the guidance of

Dr. Bhawanrajan Mohanty

Professor and Head,

Department of Pharmaceutics,

Institute of Pharmacy and Technology, Nalpari



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY

BHUBANESWAR - 751015

July 2023

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
Dist - Cuttack - PHOENIX, ODISHA

ESTD-1982, Regd. No. 1226771/1987 BB of Section 10(2)(b) of 1980
Approved by All India Council for Technical Education, Pharmacy Council of India Govt. of Odisha
affiliated to Biju Patnaik University of Technology, SOA (B.T), NITK DE, Bhubaneswar and IIT
KGP (2015) approved Institute


CERTIFICATE

This is to certify that the project thesis entitled "Formulation and evaluation of liquid first-aid oral delivery of Nitroglycerin" was submitted by **Mr. Rajendra Kumar**, bearing the University (BPUT) Registration no: 2180257030, for the partial fulfillment for the award of Degree of **Master of Pharmacy in Pharmaceutics**. The entire research work embedded in this dissertation carried out by him at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack- 754202, Odisha, is a fruitful work under my guidance and supervision during the academic session, 2022-2023. In our knowledge, this work was not submitted in any form for any Degree, diploma, certificate ship, Fellowship or other titles to him in this University or any other University or other similar Institution of higher learning.

I wish him all success in life.

Date: 21/03/2023

Place: Salipur


Dr. Biswanjan Mohanty
Professor and Head,
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack-754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

Dist. Cuttack-754002, Odisha.

(UAI, 1982 Regd. No. 5228074/Pvt. 08 or incorporated N.S.I of 1994)

(Approved by All India Council for Technical Education, Pharmacy Council of India, Govt. of Orissa.
Affiliated to Biju Patnaik University of Technology, NAYAGUDA, NDA 18 (Pharmaceutical and
DCE 1980-2017 certified Institution)

CERTIFICATE

This is to certify that the project thesis entitled "Formulation and evaluation of Microcapsule for optimal delivery of Magnesium" was carried out by Mr. Sajjasi Sahoo, bearing the University (BPUT) Registration No. 2160257038, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics, under the guidance and supervision of Prof.(Dr.) Binayranjan Mohanty at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack-754002, Orissa, during the academic year 2022-2023. This thesis work or part of this work has not been published nor submitted for any degree or diploma at any other university.

I wish him all success in life.

Date: 21/07/2023

Place: Salipur


Principal

Institute of Pharmacy and Technology

Salipur, Cuttack-754002

DR. P.K. SINHA MAHAPATRA
PRINCIPAL I.C.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
NAYAGUDA, DIST. CUTTACK-754002, ODISHA

**DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT
OF COMPARATIVE DISSOLUTION STUDY OF EPLERENONE BY DIFFERENT
TECHNIQUE**

Disertation submitted to Biju Patnaik University of Technology for the partial fulfillment
of the Award of Degree of Master of Pharmacy in Pharmaceutics

Submitted By

NAME: SARADA PRASAD MOHARANA

REGD. NO.: 2108257039



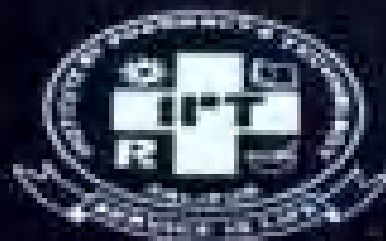
Under the Supervision of:

DR. ANAHESE CHANDRA SAHOO

Asst. Professor, pharmaceutics

DR. PRADHAT KUMAR SAHOO

Asst. Professor, pharmaceutics



Institute of Pharmacy & Technology, Saliguri

Cuttack - 754202, Odisha

2023

CERTIFICATE

It is to certify that the project work entitled "DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE DISSOLUTION STUDY OF EPINEPHRINE BY DIFFERENT TECHNIQUE" was submitted by **SANADA PRASAD NUDHAKA**, during the University (UPST) Registration No. 2110257019, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire work was evaluated in the dissertation is approved by him at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Rajgarh, Cuttack - 754002, Odisha, under my guidance and supervision during the academic session, 2022 - 2023.

Further, it is also to certify that the above work was not previously submitted for the award of any degree, diploma or certificate in any Indian or Foreign University.



DR. Pradip Kumar Sahu

Research Supervisor

Asst. Professor, Pharmaceutics

CERTIFICATE

This is to certify that the project titled "DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE INSMULATION STUDY OF EPINEPHINE BY IMPROVED TECHNIQUE" was submitted by SARADA PRASAD MISHRA, a student of the University (MUTU Registration No: 210021004), for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work presented in this dissertation is carried out by him at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Kalyan, District - 240002, Calcutta, under the guidance and supervision during the academic session, 2022 - 2023.

Further, it is also to certify that the above-mentioned work has not been previously submitted for the award of any degree, diploma or Fellowship in any Indian or Foreign University.

Amarush Chandra Sahoo

Dr. Amarush Chandra Sahoo

Research Supervisor

Asst. Professor, Pharmaceutics

CERTIFICATE

This is to certify that the project thesis entitled **"DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE DISSOLUTION STUDY OF EPLERENDONE BY DIFFERENT TECHNIQUE"** was submitted by **SARADA PRASAD MOHARANA**, bearing the University (BPUT) Registration No. 2108257034, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embedded in this dissertation is carried out by him at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Salipur, Cuttack - 754202, Odisha, under the guidance and supervision of Dr. Prabhakar Kumar Sahoo during the academic session, 2022 - 2023.

Further, it is also to certify that the above said work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or foreign University.



Dr. Biswanandan Mohanty

HOD, Pharmaceutics

Dr. Biswanandan Mohanty
Professor and HOD
Department of Pharmaceutics
Institute of Pharmacy & Technology
Salipur, Cuttack - 754202

CERTIFICATE

This is to certify that the project thesis entitled **"DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE DISSOLUTION STUDY OF EPLERENONE BY DIFFERENT TECHNIQUE"** was submitted by **SARADA PRASAD MOHARANA**, bearing the University (IPUT) Registration No: 2108257029, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embodied in this dissertation is carried out by him at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Salpur, Cuttack - 754202, Odisha, under the guidance and supervision of *Dr. Prabhat Kumar Mishra* during the academic session, 2022 - 2023.

Further, it is also to certify that the above said work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or foreign University.



Institute of Pharmacy and Technology, Salpur

PRINCIPAL, UG,
INSTITUTE OF PHARMACY & TECHNOLOGY, SALPUR
ATPO, SALPUR, DIST-CUTTACK-754202, ODISHA

**Development of emulgel with different vegetable
oil for the topical application of Omadacycline.**

Dissertation submitted to
**BIJU PATTANAIK UNIVERSITY OF TECHNOLOGY, ROURKELA-
769015**

In partial fulfillment of the requirements for the award of the
Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

Submitted By

SENOTTI GHOSH

REGD. NO.: 2108257040

Under the Joint Supervision of:

Dr. Biswanjan Mohanty
Professor and Head,

Pharmaceutics Department
Institute of Pharmacy and Technology, Saltpur

Dr. Bhanwan Mishra
Assistant Professor,

Department of Pharmaceutics
Institute of Pharmacy and Technology, Saltpur



BIJU PATTANAIK UNIVERSITY OF TECHNOLOGY, ROURKELA-769015
July 2023



CERTIFICATE BY THE GUIDE

This is to certify that the project thesis entitled "Development of emulsion with different excipients for the topical application of Diminoribion" was submitted by Miss. Soumi Ghosh bearing the University (RPV/T) Registration no: 21082570940, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embedded in this dissertation carried out by her at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salpur, Cuttack- 754202, Odisha, is a bonafide work under my guidance and supervision during the academic session, 2022-2023. In my knowledge this work was not submitted on any basis for any degree, diploma, associate ship, fellowship or other titles to her in this University or any other University or other similar Institution of higher learning.

We wish her all success in life.

Dr. Biswanjan Mohanty
Professor and Head,
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salpur, Cuttack - 754202

Dr. Biswan Mishra
Assistant Professor,
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salpur, Cuttack - 754202



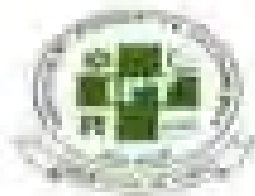
CERTIFICATE BY THE GUIDE

This is to certify that the project thesis entitled "Development of emulsion with different suspending oil for the topical application of Fluorouracil" was submitted by **Samuti Ghosh** bearing the University (RPST) Registration no: **1108257040**, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embedded in this dissertation carried out by her at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack- 754202, Orissa, is a bonafide work under my guidance and supervision during the academic session, 2022-2023. In my knowledge this work was not submitted in any basis for any degree, diploma, associateship, fellowship or other titles to her in this University or any other University or other similar Institution of higher learning.

I wish her all success in life.

Dr. Brajranjan Mohanty, M. Pharm., (Ph.D.)
Professor and Head,
Department of Pharmaceutics,
Institute of Pharmacy and Technology, Salipur
Cuttack – 754202

Dr. Brajranjan Mohanty
Professor and HOD
Department of Pharmaceutics
Institute of Pharmacy & Technology
Salipur, Cuttack- 754202



CERTIFICATE BY THE PRINCIPAL

This is to clarify that the project thesis entitled "The absorption of analgesic with different excipients and for the topical applications of Omeprazole" was carried out by Ms. Sneha Ghosh, bearing the University (BPUT) Registration No: 2100287900, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics, at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salpur, Cuttack-754101, Odisha, during the academic year 2022-2023. This thesis work or part of this work has not been published nor submitted for any degree or diploma for any other university.

I wish her all success in life.


Principal 21/02/23

Institute of Pharmacy and Technology, Salpur - 754101,

DR. P.K. SINHAMAHAPATRA

PRINCIPAL I/O

INSTITUTE OF PHARMACY & TECHNOLOGY, SALPUR

ALPO SALPUR, DIST. CUTTACK-754101, ODISHA

**DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF
COMPARATIVE DISSOLUTION STUDY OF RIVAROXABAN BY DIFFERENT
TECHNIQUE**

Discertation submitted to Biju Patnaik University of Technology for the partial fulfillment
of the Award of Degree of Master of Pharmacy in Pharmaceutics

Submitted By

NAME: SHUBHAM ROUTRAY

REGD. NO.: 2108257041



Under the joint supervision of:

Dr. Amaresh Chandra Sahoo

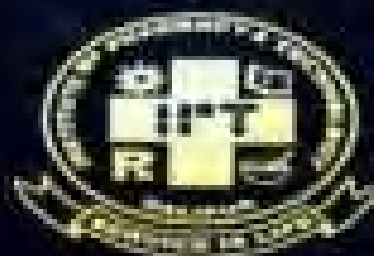
Asst. Professor

Department of Pharmaceutics

Dr. Prabhat Kumar Sahoo

Asst. Professor

Department of Pharmaceutics



**Institute of Pharmacy & Technology, Sulpur,
Cuttack - 754202, Odisha**

CERTIFICATE

This is to certify that the project work entitled "DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE DISSOLUTION STUDY OF RIVAROXABAN BY DIFFERENT TECHNIQUE" was submitted by SHUBHAM ROUSHAY, bearing the University (BPUT) Registration No. 2106257041, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work established in this dissertation is carried out by him in the Department of Pharmaceutics, Institute of Pharmacy & Technology, Subansiri, Cuttack - 754002, Odisha, under my guidance and supervision during the academic session, 2022-2023.

Further, it is also to certify that the above said work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or Foreign University.

Pradip Kumar Saha
21-7-2023

Dr. Pradip Kumar Saha

Research Supervisor

Asst. Professor

Department of Pharmaceutics

CERTIFICATE

This is to certify that the project titled "DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE DISSOLUTION STUDY OF RIVAROXAN BY DIFFERENT TECHNIQUE" was submitted by **SURESHAM KOLTRAY**, having the University (MPC/IT) Registration No. 2108257041, for the pursuit followed for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embodied in this dissertation is carried out by him in the Department of Pharmaceutics, Institute of Pharmacy & Technology, Solapur, Dist. Solapur - 413002, Solapur, under the guidance and supervision of **Dr. Anantash Chandra Babu and Dr. Prabha Kumar Sahu** during the academic session, 2021 - 2022.

Further, it is also to certify that the above said work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or Foreign University.


Dr. Anantash Chandra Babu

HOD, Department of Pharmaceutics

Dr. Shivashankar Baburaj
Professor and HOD
Department of Pharmaceutics
Institute of Pharmacy & Technology
Solapur Dist. Solapur - 413002

CERTIFICATE

This is to certify that the project thesis entitled "DEVELOPMENT, CHARACTERIZATION AND SOLUBILITY ENHANCEMENT OF COMPARATIVE DISSOLUTION STUDY OF RIVAROXABAN BY DIFFERENT TECHNIQUE" was submitted by **SRI BHAM SUDHARAY**, bearing the University (BPUT) Registration No. 1990257927, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics. The entire research work embedded in this dissertation is carried out by him at the Department of Pharmaceutics, Institute of Pharmacy & Technology, Saltpur, Cuttack - 754003, Odisha, under the guidance and supervision of *Dr. Anuradh Chandra Sahoo & Dr. Prabhat Kumar Sahoo* during the academic session, 2022 - 2023.

Further, it is also to certify that the above work has not been previously submitted for the award of any degree, diploma or fellowship in any Indian or foreign University.


Principal

Institute of Pharmacy and Technology, Saltpur
DR. P.K. SAHUBHAPATRA
PRINCIPAL (C)
INSTITUTE OF PHARMACY & TECHNOLOGY, SALTPUR
KAPILSALPUR, DIST. CUTTACK - 754003, ODISHA

Development and Evaluation of Floating Tablet Using Modified Polysaccharides for Controlled Drug Delivery

Dissertation submitted to
Biju Pattanaik University of Technology, Rourkela-769015

In partial fulfillment of the requirements for the award of the Degree of

MASTER OF PHARMACY

IN

PHARMACEUTICS

~~Submitted by~~

SINIR KUMAR SHUWAN

REGD. NO.: 2108257042

Under the joint Supervision of

Dr. Biswanjan Mahanty

Professor and Head,

Department of Pharmaceutics,

Institute of Pharmacy & Technology, Salipur

Dr. Susanta Kumar Behera

Assistant Professor,

Department of Pharmaceutics,

Institute of Pharmacy & Technology, Salipur



**BJU PATTANAİK UNIVERSITY OF TECHNOLOGY,
ROURKELA-769015**

July 2023



CERTIFICATE BY THE GUIDE

This is to certify that the project thesis entitled "Development and Evaluation of Floating Tablet Using Modified Polysaccharides for Controlled Drug Delivery" was submitted by **Mr. Nibir Kumar Bhowan** bearing the University (BPUT) Registration no: **2108257642**, for the partial fulfillment for the award of **Degree of Master of Pharmacy in Pharmaceutics**. The entire research work embodied in this dissertation carried out by him at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack- 754202, Orissa, is a bonafide work under my guidance and supervision during the academic session, 2022-2023. In my knowledge this work was not submitted in any basis for any degree, diploma, associate ship, fellowship or other titles or hon in this University or any other University or other similar institutions of higher learning.

We wish him all success in life.

Dr. Biswanjan Mohanty
Professor and Head,
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack – 754202

Dr. Biswanjan Mohanty
Professor and HOD
Department of Pharmaceutics
Institute of Pharmacy & Technology
Salipur, Cuttack- 754202

Dr. Susanta Kumar Behera
Assistant Professor,
Department of Pharmaceutics,
Institute of Pharmacy and Technology,
Salipur, Cuttack – 754202



CERTIFICATE BY THE PRINCIPAL

This is to certify that the project thesis entitled "Development and Evaluation of Floating Tablet Using Modified Polysaccharides for Controlled Drug Delivery" was carried out by Mr. Sisir Kumar Bhuyan, bearing the University (BPUT) Registration No. 21100287042, for the partial fulfillment for the award of Degree of Master of Pharmacy in Pharmaceutics, at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salpur, Cuttack-754002, Odisha, during the academic year 2022-2023. This thesis work or part of this work has not been published nor submitted for any degree or diploma for any other university.

I wish him all success in life.


Principal 21/03/23

Institute of Pharmacy and Technology, Salpur – 754002,

DR. P.K. SINHAMAHAPATRA

PRINCIPAL I/O,

INSTITUTE OF PHARMACY & TECHNOLOGY, SALPUR

ATPO-SALPUR, DIST. CUTTACK-754002, ODISHA

CAP-Modified Starch Based System for Colon Targeted Delivery of Mesalazine

THESIS SUBMITTED TO BLU PATNAIK UNIVERSITY OF TECHNOLOGY FOR THE PARTIAL FULFILMENT OF AWARD FOR THE MASTER OF PHARMACY IN PHARMACEUTICS



Submitted by
SOUMYA RANJAN DAS
M. Pharm 4th Semester
Reg. No. 2106257043
Department of Pharmaceutics,
Institute of Pharmacy & Technology Salspur, Cuttack-754202



Under the supervision of

Dr. Bibaswan Mishra
Assistant Professor
Department of Pharmaceutics
Institute of Pharmacy & Technology
Salspur, Cuttack-754202

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR

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CERTIFICATE

THIS is to certify that the Award entitled "CAP-Modified Starch Based System for Oral Targeted Delivery of Metoprolol" is a notable work submitted by MR. SOHINI RAHMAN DAS Bearing Roll No. 21082570833 in partial fulfillment of the requirements for the Degree of Master of Pharmacy under my direct supervision at the Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack.

I certify that he has carried out this research work with utmost dedication. I hereby commend the achievement of an accepted as partial fulfillment of requirement for the Degree of Master of Pharmacy. I am pleased to witness this phase of evaluation.


Dr. Bibhwan Mishra

Assistant Professor

Department of Pharmaceutics

Institute of Pharmacy & Technology

Salipur, Cuttack-754002

Date:

Place:

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This is to certify that the above entitled "AI Modified Search Based System for Better Targeted Delivery of Molecules" is a valuable work submitted by MR. **SOUBHRA KANUNJIA DAS** bearing Roll No. **201903041** in partial fulfillment of the requirement for the Degree of Bachelor of Pharmacy under my direct supervision from Department of Pharmaceutics, Institute of Pharmacy and Technology, Salpur, Cuttack.

I certify that he has carried out the research work with utmost precision. I hereby recommend this dissertation to be accepted in partial fulfillment of requirement for the Degree of Bachelor of Pharmacy. I am pleased to award this thesis the grade **B**.

Date: 20/05/2019

Place: Salpur


Dr. Biswaranjan Mohanty

Professor, Head Department of
Pharmaceutics

Institute of Pharmacy and Technology

Dr. Biswaranjan Mohanty
Salipur, Cuttack-754012

Department of Pharmaceutics
Institute of Pharmacy & Technology
Salpur, Cuttack-754012

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This is to certify that the thesis entitled "CAP-Modified Starch Based System for Colon Targeted Delivery of Mesalazine" is a bonafide work submitted by Mr. LOJANTA RANJAN DAS being BPUT (UG), No.21062570433 in partial fulfillment of the requirements for the Degree of Master of Pharmacy under the guidance of Dr. Udayakumar Mishra, Assistant Professor, Department of Pharmaceutics, Institute of Pharmacy and Technology, Salipur, Cuttack.


Principal

Date: _____
Place: _____

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Salipur, Cuttack-754203

DR. P.K. SINHAMAHAPATRA
PRINCIPAL, I.C.

INSTITUTE OF PHARMACY & TECHNOLOGY, SALIPUR
ATPO-SALIPUR, DIST-CUTTACK-754203, ODISHA