

#### Dr. D. V. Patil Pratishthan's

#### Dr. D. Y. PATIL COLLEGE OF PHARMACY

Dr. D. Y. Patil Educational Complex, Sector - 29, Pradhikaran, Akurdi, Pune 411 044, Tel.: 020-27656141, Tel. Fax: 020-27656141

E-mail: info@dyppharmaakurdi.ac.in Web: www.dyppharmaakurdi.ac.in Approved by: All India Council for Techinical Education, New Delhi Pharmacy Council of India, New Delhi. Recognized by: Government of Maharashtra Affiliated to Savitribai Phule Pune University, Pune

Dr. Sanjay D. Patil Padmashree Dr. D. Y. Patil
President Founder

Shri. Satej D. Patil Vce-President & Chairman

Dr. N. S. Vyawahare Principal Ref. No. : DYPCOP/ Date :

- 1.3.2 Number of courses that include experiential learning through project work/field work/internship during the year
- 1.3.3 Number of students undertaking project work/field work /Internship

# B. Pharm Project work

Dr N S Vyawa hare

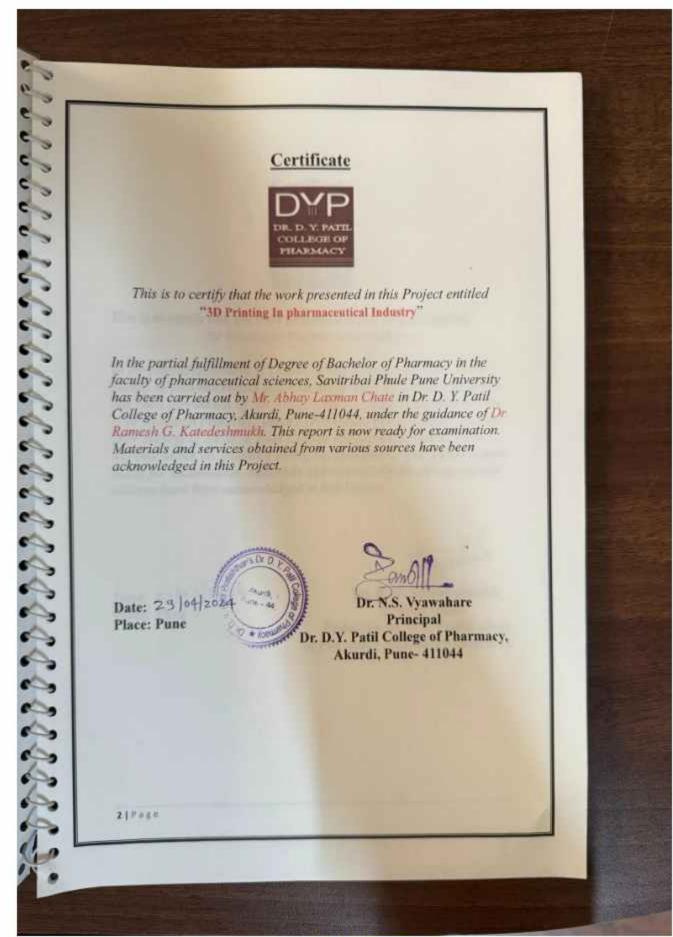
Digitally signed by Dr N 5 Vyawahare Date: 2025.01.14 12:29:40 +05:30

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Sr. No	Name of Student	Course	Work
1.	Abhay Laxman Chate	B. Pharm	Project work
2.	Abhijit Balasaheb Devkate	B. Pharm	Project work
3.	Abhishek Rajiv Wangwad	B. Pharm	Project work
4.	Abhishek Sasidharan Nair	B. Pharm	Project work
5.	Adil Issak Shaikh	B. Pharm	Project work
6.	Aditi Prakash Vedpathak	B. Pharm	Project work
7.	Aditya Navnath Shinde	B. Pharm	Project work
8.	Ajay Dharmendra Pawar	B. Pharm	Project work
9.	Akash Rambriksh Chaurasiya	B. Pharm	Project work
10.	Akshay Ashok Sarwade	B. Pharm	Project work
11.	Akshay Manikrao Patil	B. Pharm	Project work
12.	Akshay Raghunath Memane	B. Pharm	Project work
13.	Anand Anil Jadhav	B. Pharm	Project work
14.	Aniket Vinayak Magar	B. Pharm	Project work
15.	Anil Shankar Gore	B. Pharm	Project work
16.	Anoshri Sanjay Nampalliwar	B. Pharm	Project work
17.	Ashish Pravin Chavan	B. Pharm	Project work
18.	Bhagyashree H Patil	B. Pharm	Project work
19.	Bhavana B Choudhary	B. Pharm	Project work
20.	Bramhadev Tukaram Sunte	B. Pharm	Project work
21.	Chaitali Thaksen Parvat	B. Pharm	Project work
22.	Darshana Arjun Motwani	B. Pharm	Project work
23.	Dhruykumar C Akbari	B. Pharm	Project work
24.	Diksha Ashok Sheregar	B. Pharm	Project work
25.	Divya Bharat Jadhavar	B. Pharm	Project work
26.	Divya Dadaso More	B. Pharm	Project work
27.	Divya Vijay Dhokle	B. Pharm	Project work
28.	Doulisa Amrit Jain	B. Pharm	Project work
29.	Gitanjali Satish Dudhe	B. Pharm	Project work
30.	Harsh Amit Mulay	B. Pharm	Project work
31.	Harshvardhan S Patil	B. Pharm	Project work
32.	Harshwardhan P Mane	B. Pharm	Project work
33.	Hrishikesh Gajanan Gawari	B. Pharm	Project work
34.	Jagruti Rubabsing Girase	B. Pharm	Project work
35.	Jagruti Sharad Narkhede	B. Pharm	Project work
36.	Joel Rathinaraj Nadar	B. Pharm	Project work
37.	Kartik Devidas Barge	B. Pharm	Project work
38.	Kaustubh Nandakishor Zanan	B. Pharm	Project work
39.	Krushna Raghunath Lad	B. Pharm	Project work
40.	Kshitij Shashikant Varat	B. Pharm	Project work
41.	Manoj Marotrao Shinde	B. Pharm	Project work
42.	Manthan Narayanrao Dhumale	B. Pharm	Project work
43.	Mayur Pandurang Shinde	B. Pharm	Project work
44.	Mayuri Hanamant Padwal	B. Pharm	Project work

45.	Mayuri Santosh Dhurve	B. Pharm	Project work
46.	Miten Waman Joshi	B. Pharm	Project work
47.	Mohit Malhari Gaikwad	B. Pharm	Project work
48.	Mrunmayee R Desai	B. Pharm	Project work
49.	Nagesh Balasaheb Dhuppe	B. Pharm	Project work
50.	Namrata Bhagwat Patil	B. Pharm	Project work
51.	Nikhil Santosh Ekhande	B. Pharm	Project work
52.	Pavan Anantrao Mule	B. Pharm	Project work
53.	Pooja Bhiku Chavan	B. Pharm	Project work
54.	Prachi C Khairwar	B. Pharm	Project work
55.	Prachi Shankar Gore	B. Pharm	Project work
56.	Pragati Subhash Gunjal	B. Pharm	Project work
57.	Prajwal Shivaji Modhave	B. Pharm	Project work
58.	Prajwal Subhash Chavan	B. Pharm	Project work
59.	Pranali Navnath Sabale	B. Pharm	Project work
60.	Pranjal Yogeshwar Dhake	B. Pharm	Project work
61.	Prasad Balasaheb khetmalis	B. Pharm	Project work
62.	Prasad Sham Pawar	B. Pharm	Project work
63.	Prathamesh Devidas Jadhav	B. Pharm	Project work
64.	Preeti Gorakh Gorde	B. Pharm	Project work
65.	Priya Vilas Khandekar	B. Pharm	Project work
66.	Purvaja L Deshpande	B. Pharm	Project work
67.	Pushpalata Sunil Jundale	B. Pharm	Project work
68.	Raj Shashikant Brahmankar	B. Pharm	Project work
69.	Rajas Sandeep Hogale	B. Pharm	Project work
70.	Renuka Girishrao Lolage	B. Pharm	Project work
71.	Rohit Ganesh Rathod	B. Pharm	Project work
72.	Rushikesh Balasaheb Patil	B. Pharm	Project work
73.	Rushikesh Ravindra Bele	B. Pharm	Project work
74.	Rushikesh S Pampatwar	B. Pharm	Project work
75.	Rutuja Dattatray Kale	B. Pharm	Project work
76.	Rutuja Dnyandeo Taral	B. Pharm	Project work
77.	Rutuja Sanjay Pawar	B. Pharm	Project work
78.	Saad Syed Quadri	B. Pharm	Project work
79.	Sagarika Pravin Gaikwad	B. Pharm	Project work
80.	Sahil Abdulrahaman Ujede	B. Pharm	Project work
81.	Sakshi Satish Thorat	B. Pharm	Project work
82.	Samruddhi Bharat Ingale	B. Pharm	Project work
83.	Samruddhi C Talokar	B. Pharm	Project work
84.	Samruddhi Netaji Shinde	B. Pharm	Project work
85.	Satish Machchhindra Garje	B. Pharm	Project work
86.	Sauray Shankarrao Rathod	B. Pharm	Project work
87.	Sayali B Wategaonkar	B. Pharm	Project work
88.	Sejal Ganeshrao Khatavkar	B. Pharm	Project work
89.	Shivraj Deepak Jadhav	B. Pharm	Project work

90.	Shruti Manoj Toradmal	B. Pharm	Project work
91.	Shruti Santosh Kashid	B. Pharm	Project work
92.	Shubham Babasaheb Yadav	B. Pharm	Project work
93.	Shwet Yadavrao Balure	B. Pharm	Project work
94.	Shweta Sharad Aher	B. Pharm	Project work
95.	Siddharth Rajkumar Jaiswal	B. Pharm	Project work
96.	Sidheshwar Shivappa Korke	B. Pharm	Project work
97.	Sneha Shivkumar Landge	B. Pharm	Project work
98.	Snehal Ramesh Sawale	B. Pharm	Project work
99.	Sonali Ganesh Poojari	B. Pharm	Project work
100.	Sonali Uttam Bhosale	B. Pharm	Project work
101.	Suyog Sunil Shah	B. Pharm	Project work
102.	Tanmay Shrikrushna Thorat	B. Pharm	Project work
103.	Tanuja Shamrao Thete	B. Pharm	Project work
104.	Tejas Mahesh Karlekar	B. Pharm	Project work
105.	Tejasvini Vidyadhar Bagul	B. Pharm	Project work
106.	Tejaswini Hiraman Ahire	B. Pharm	Project work
107.	Tushar Rajendra Nandode	B. Pharm	Project work
108.	Ujwala Madhukar Pise	B. Pharm	Project work
109.	Vaibhavi Ajay Kulkarni	B. Pharm	Project work
110.	Vaishnavi Dinesh Ekhande	B. Pharm	Project work
111.	Varun Pandurang Patil	B. Pharm	Project work
112.	Vasundhara Vijaysinh Patil	B. Pharm	Project work
113.	Vedant Vinayak Mulange	B. Pharm	Project work
114.	Vedantika Ramesh Salunkhe	B. Pharm	Project work
115.	Vighnesha Sainath Gawari	B. Pharm	Project work
116.	Vijay Vilas Mule	B. Pharm	Project work
117.	Vinit Atul Patil	B. Pharm	Project work
118.	Vishal Shankar Pawar	B. Pharm	Project work
119.	Vishal Uttamrao Kendre	B. Pharm	Project work
120.	Yash Uday Kulkarni	B. Pharm	Project work
121.	Yashwant Balbhim Chavan	B. Pharm	Project work
122.	Yusuf Mohammed Khan	B. Pharm	Project work
123.	Yuthika Sudhir Ovhal	B. Pharm	Project work





This is to certify that the work presented in this Project entitled "3D Printing In pharmaceutical Industry"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Abhijit Devkate in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Ramesh G. Katedeshmukh. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

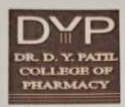
Date: 2914/2014

Place: Pune

Dr. N.S. Vyawahare Principal

Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

2 | Page



This is to certify that the work presented in this project entitled

"POLYCYSTIC OVARY SYNDROME: ESTROSTEP FE (northindrone
accetate and ethinyl estradiol tablet)"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Adil Issak Shaikh in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Miss Ankita Dudhal. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 30-4-24.

Place: Pune

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Dr. N. S. Vyawahare

Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044

Dr. D.Y. Patil college of pharmacy, akurdi, pune

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Dr. D. Y. Patil College of Pharmacy Dr. D. Y. Patil Educational Complex, Sector-29 Pradhikaran, Akurdi, Pune-411044 2022-2023

## CERTIFICATE



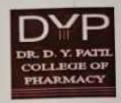
This is to certify that the work presented in this dissertation entitled

## "Herbal cream for the removal of stretch marks after pregnancy"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Miss. Aditi Prakash Vedpathak in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Kalyani Chande, Assistant Professor of Pharmacognosy Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Dr. D. Y. Patil college of pharmacy, akurdi. pune

2 | Page



This is to certify that the work presented in this project entitled

## "FORMULATION AND EVALUATION OF THE ANTI-CANCER DRUG FROM 'Simarouba glauca."

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribal Phule Pune University has been carried out by Mr. Akash Chaurasiya in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Smeeta Sadar This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

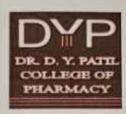
Date 26/4/24 Place: pune

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Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled
"UNLOCKING THE ROLE OF PUNNICA GRANATUM PEEL IN
ENHANCING FERTILITY"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Aniket Magar in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Ashish Chimbalkar This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 29/04 Place: Pund

Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled

#### THERAPEUTIC POTENTIAL OF HYPERICUM

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Akshay Ashok Sarwade in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Smeeta Sadar, Professor of Pharmacology Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 26 04 2024

Place: Pune

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5.



Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune- 411044



This is to certify that the work presented in this dissertation entitled A survey to assess the patterns of prescription and utilization of anti-diabetic drugs by doctors in the management of diabetes mellitus In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Akshay Manikrao Patil in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. J. R. Chopade This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.



This is to certify that the work presented in this Project entitled
"Unravelling the Mind: A Comprehensive Review of Alzheimer's
Disease"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Anand Anil Jadhav in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr.Ashish Chimbalkar This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Date: 23 |01 |

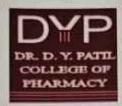
Place: Pune

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Dr. N. S. Vyawahare
Principal
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044

Page 2 | 36



This is to certify that the work presented in this dissertation entitled "Survey on Contraceptives"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Anoshri Nampalliwar in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-41 1044, under the guidance of Ms. Priyatama Powar. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 25th April 2014

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Dr. N.S. Vyawahare Principal

Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled

## "FORMULATION AND EVALUATION OF CORIANDER LIPOSOMAL APRICOT HERBAL FACE SERUM."

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of Pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Ashish P. Chavan in the laboratories (For Research Projects) / library (For review type projects) / Vicinity (For survey) of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under my guidance and to my satisfaction. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 2614124

Place: Pune

Research Guide Mrs.priyatama powar Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled RECENT THERAPEUTIC APRROACHES IN TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Bhavana B Choudhary in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Privatama Powar This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.



Date: 26/04/2024

Place: Pune

Dr. N. S. Vyawahare

Principal Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled "Formulation and Development of Nasal Drop containing Ethanolic Extract of roots of Valeriana wallichii for Anxiolytic activity"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of Pharmaceutical Science, Savitribai Phule Pune University has been carried out by Mr. Bramhadev Sunte in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Tejashree Deokule. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 26/04/2024

Place: Pune

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Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044



This is to certify that the work presented in this dissertation entitled

#### AVAILING METABOLOMICS IN DISCOVERY OF ANTICANCER EFFECTIVE HERBAL PHYTOCHEMICALS

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. Darshana A. Motwani in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Tejashree Deokule This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 26 4 24

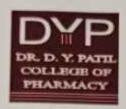
Place: Pune

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Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled

## "CLINICAL PRESENTATION AND EVALUTION OF DERMATOMYOSITIS"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmacology department, Savitribai Phule Pune University has been carried out by Miss Divya Dadaso More in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mr. Pavankumar Wankhade This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 26-4-24

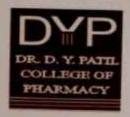
Place: Pune

Dr. N. S. Vyawahare

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D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044

Dr. 6. Pitaleparele Externel Examiner

Page 2 | 26



This is to certify that the work presented in this dissertation entitled

## "POLYHERBAL FORMULATION AND IN- VITRO EVALUATION FOR ITS ANTI- ASTHMATIC ACTIVITY."

In the partial fulfilment of Degree of Bachelor of Pharmacy in, Savitribai Phule Pune University has been carried out by Miss. Doulisa Amrit Jain in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mr. Pavankumar P. Wankhade. Assistant Professor of Pharmacology Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 26-09-2029

Place: Pune

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044.

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This is to certify that the work presented in the thesis entitled, "Recent treatment of rheumatoid arthritis" submitted by Dhruv Akbari in the partial fulfilment of Degree of bachelor in pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University was carried out by him in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune -411044, under the guidance of Dr. Sarika Nikam in Department of Pharmaceutics

Date: 03/5/24

Place: Pune



Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in the thesis entitled, "The impact of air pollution on respiratory diseases" submitted by Diksha Ashok Sheregar in the partial fulfilment of Degree of bachelor in pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University was carried out by him inthe laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune -411044, under the guidance of Dr. Sarika Nikam in Department of Pharmaceutics

Date:

Place: Pune



Dr. N. S. Vyawahare

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Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune- 411044



This is to certify that the work presented in the thesis entitled, "Formulation and evaluation of herbal face scrub" submitted by Divya Bharat Jadhavar in the partial fulfilment of Degree of bachelor in pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University was carried out by him in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune -411044, under the guidance of Dr. Sarika Nikam in Department of Pharmaceutics

Date: 3 May 2024

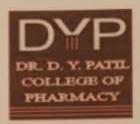
Place: Pune

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this project entitled 
"COUGH SYRUP TRAGEDY"

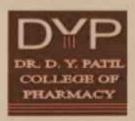
In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Hrishikesh Gawari in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pallavi Gholap This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

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Date: 25/04/2024

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled

"NanoRevolution: Transforming Cancer Therapy through
Nanotechnology"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Harshwardhan Mane in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pallavi Gholap This report is now ready for examination, Materials and services obtained from various sources have been acknowledged in this project.

Akunti,

Date: 25/04/24

Place: Pune

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Samoll -

Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this Project entitled "ADENOID CYCTIC CARCINOMA"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Harshvardhan Patil in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pallavi Gholap This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Dute: 25/04/2024

Place: Pune

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Dr. N. S. Vyawahare

Principal
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044

21Fage



This is to certify that the work presented in this project entitled STEM CELLS THERAPY IN AUTISM SPECTRUM DISORDERS

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Jagruti Girase in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pranita Shankaratti This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.



Dr. N. S. Vyawahare

Principal

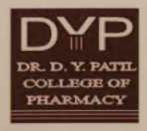
Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044

Date: 26/4/24

Place: Pune

Dr. R. J. Kande 26 Juny Dr. R. J. Kande



This is to certify that the work presented in this project entitled

#### Artificial Intelligence in Drug Discovery and Drug Designing

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Jagruti S. Narkhede in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Pranita Shanakaratti This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

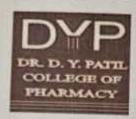
Date: 26 /04/25

Principal

Dr. N. S. Vyawahare

Place: Pune

Extended 25/4/24 Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this Project entitled

" Exploring the Impact and Perceptions of E-Pharmacy and Telemedicine Services in Healthcare - A survey Based Review"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of Pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Joel Rathinaraj Nadar in the laboratories of Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pranita S. Shankaratti, Assistant Professor of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 25/04/2024

Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044

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Examined 26/4/24 Examined



This is to certify that the work presented in this dissertation entitled

## "FORMULATION AND CHARACTERIZATION OF POLYHERBAL TEA WITH EFFECTIVE ANTIOXIDANT AND ANTIDIABETIC PROPERTIES"

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Kartik Devidas Barge in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Amruta Sapate This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

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Date: 26/04/24

Place: pune

Soll.

Dr. N. S. Vyawahare Principal Dr. D. Y. Patil

College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this Project entitled

## " Automation and Robotics in Pharmaceutical Industry"

The partial fulfillment of the Degree of Bachelor of Pharmacy in the Department of Pharmaceutical Science, Savitribai Phule Pune University has been carried out by Mr. Khan Mohammed Yusuf in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Ashwini M. Gavit, Lecturer. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Date: Place: Pune

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Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled

## "FORMULATION AND CHARACTERIZATION OF POLYHERBAL TEA WITH EFFECTIVE ANTIOXIDANT AND ANTIDIABETIC PROPERTIES"

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Krushna Raghunath Lad in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Amruta Sapate This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 2614124

Place: pune

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Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of

Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this project entitled under "ASSESSING THE PROPERTIES OF A POLYHERBAL PREPARATION IN TRITON X100 INDUCED HYPERLIPIDEMIA IN RATS"

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Mayuri Santosh Dhurve in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune 411044, under the guidance of Ms. Aishwarya Sambhaji Patil. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 2910412024

Place: Pune

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Examined

\$ 30/4/24 Drestandi N. S. Vyawahare (Principal) Dr. D. Y. Patil College of Pharmacy, Akurdi. Pune-411044



This is to certify that the work presented in this dissertation entitled "Formulation And Evaluation of Herbal Syrup"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Mohit Malhari Gaikwad in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Ankita Dudhal. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 30.4.2024

Place: Pune

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Dr. N.S. Vyawahare

Principal

Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044



This is to certify that the work presented in this project entitled "Formulation and Evaluation of Herbal Syrup"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr Nagesh balasaheb dhuppe in the laboratories (For Research Projects) / library (For review type projects) / Vicinity (For survey) of Dr. D. Y. Patil College of Pharmacy. Akurdi, Pune-411044, under my guidance and to my satisfaction. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 30.4.2024

Place: Pune

Mrs. Ankita Dudhal. Research Guide Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune-411044

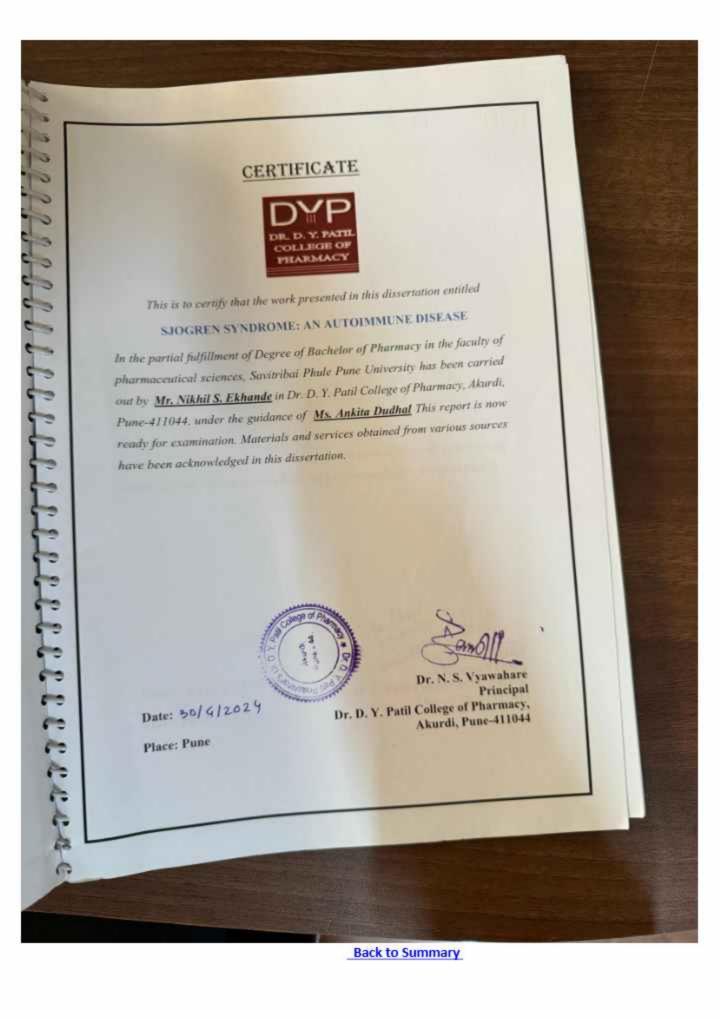


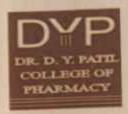
This is to certify that the work presented in this project entitled "Formulation And Evaluation of Herbal Syrup"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Namrata Patil in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Ankita Dudhal. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: Place: Pune

Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of pharmacy Akurdi, Pune- 411044





This is to certify that the work presented in this project entitled under

### "ASSESSING THE PROPERTIES OF A POLYHERBAL PREPARATION IN TRITON X100 INDUCED HYPERLIPIDEMIA IN RATS"

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Miten Waman Joshi in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune 411044, under the guidance of Ms. Aishwarya Sambhaii Patil. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 29 |04 | 2024

Place: Pune

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N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi. Pune-411044

Examined

D.R.J. Kordi



This is to certify that the work presented in this dissertation entitled

ANCIENT MEDICINES USED AT THE TIME OF MAHABHARATA AND RAMAYANA (EG. SANJIVANI ) AND DEVELOPMENT IN MODERN TREATMENT MEDICINES

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of Pharmacology department, Savitribai Phule Pune University has been carried out by Mr. Pavan Anantrao Mule in the laboratories (For review type projects) of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under my guidance and to my satisfaction. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date:

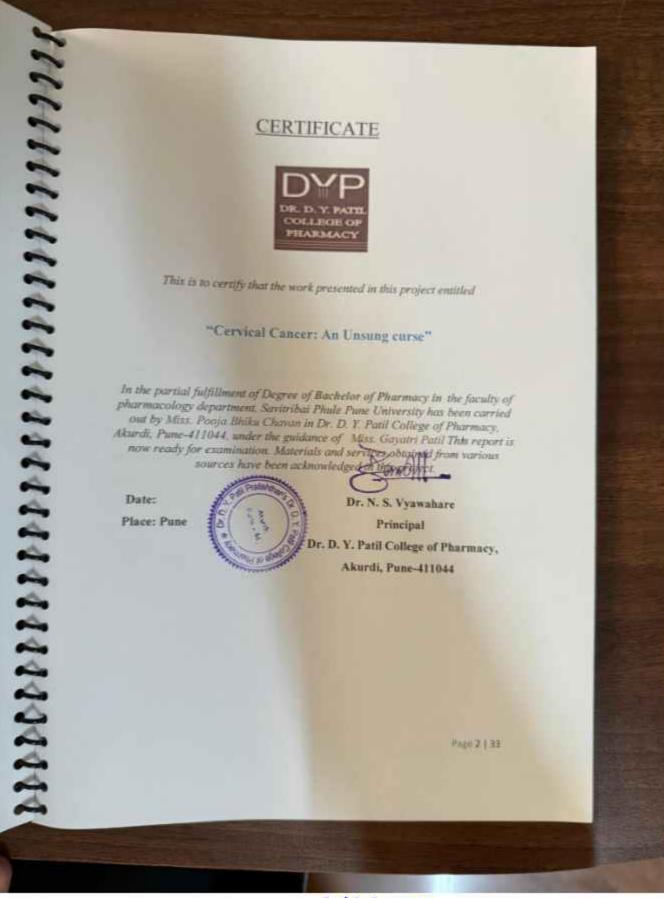
Place: Pune

Akurdi, Pune-411044

Miss. Gayatri Patil

Research Guide

Dr. D. Y. Patil College of Pharmacy,





This is to certify that the work presented in this project entitled "Formulation and Evaluation of De-tanning Polyherbal Facial Scrub"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Prachi S. Gore in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kalyani B. Sahare. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 26/04/29

Place: Pune

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044



This is to certify that the work presented in this project entitled "Formulation and Evaluation of De-tanning Polyherbal Facial Scrub"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Pragati S. Gunjal in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kalyani B. Sahare. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 26/04/24

Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled "Formulation and evaluation of Herbal Face Toner"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Prasad Rhemalis & Mr. Prasad Powar in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pooja Palandurkar. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 29/04/24

Place: Pune

Dr. N. S. Vyawahare

Principle

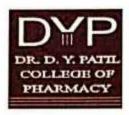
Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune- 411044

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This is to certify that the work presented in this project entitled "Formulation and Evaluation of De-tanning Polyherbal Facial Scrub"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Prajwal S. Chavan in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kalyani B. Sahare. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: Place: Pune

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044



This is to certify that the work presented in this project entitled "Formulation And Evaluation of Murraya koenigii Herbal Hair Serum"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Prajwal Modhave in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kalyani B.Sahare. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

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Date: 26/4/24 Place: Pune

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Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044



This is to certify that the work presented in this dissertation entitled

### "FABRICATION AND CHARACTERIZATION OF CO-CRYSTALS FOR THE ENHANCEMENT OF POORLY WATER SOLUBLE DRUG."

In the partial fulfilment of Degree of Bachelor of Pharmacy in, Savitribai Phule Pune University has been carried out by Mr. Prathamesh Jadhav in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Pooja A. Palandurkar, Assistant Professor of Pharmaceutics Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

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Date: Place: Pune

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Dr. N. S. Vyawahare
Principal
Dr. D. Y. Patil College of Pharmacy
Akurdi, Pune-411044.



This is to certify that the work presented in this dissertation entitled

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Possual Closust in Dr. D. Y. Patil College of Pharmacy. Akurdi, Pune-411044, under the guidance of Kalyani Salas This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 23-8-24

Dr. N. S. Vyawahare

Place: Pune Principal

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Dr. D. Y. Patil

College of Pharmacy,



This is to certify that the work presented in this project entitled "Formulation And Evaluation of Green tea body scrub"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Pranjal Dhake in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pooja Palandurkar This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: Place: Pune

D

Dr. N.S. Vyawahare Principal

Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

21Page



This is to certify that the work presented in this project entitled "Formulation And Evaluation of Murraya koenigii Herbal Hair Serum"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Pranali Sabale in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kalyani B.Sahare. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

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Date: 2.6104124 Place: Pune

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Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044





This is to certify that the work presented in this dissertation entitled " A comprehensive review on Atorvastatin – Life saving drug ".

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Preeti Gorakh Gorde. in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pooja palandurkar .This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date:

Place: pune

Aug Confidence

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of

Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this project entitled

"Formulation and Evaluation of Antiacne herbal scrub gel"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Priya Khandekar in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Poonam Mulay This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation

Date: 26/04/24

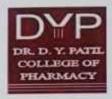
Place: Pune



Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune 411044

21Page



This is to certify that the work presented in this project entitled "Preparation And Evaluation Of Herbal Lip Scrub"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Purvaja L. Deshpande in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Poonam Mulay This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 25-04-24

Place: Pune

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Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled "Preparation And Evaluation Of Herbal Lip Scrub"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Pushpalata Sunil Jundale in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Poonam Mulay This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 25/04/2024

Place: Pune

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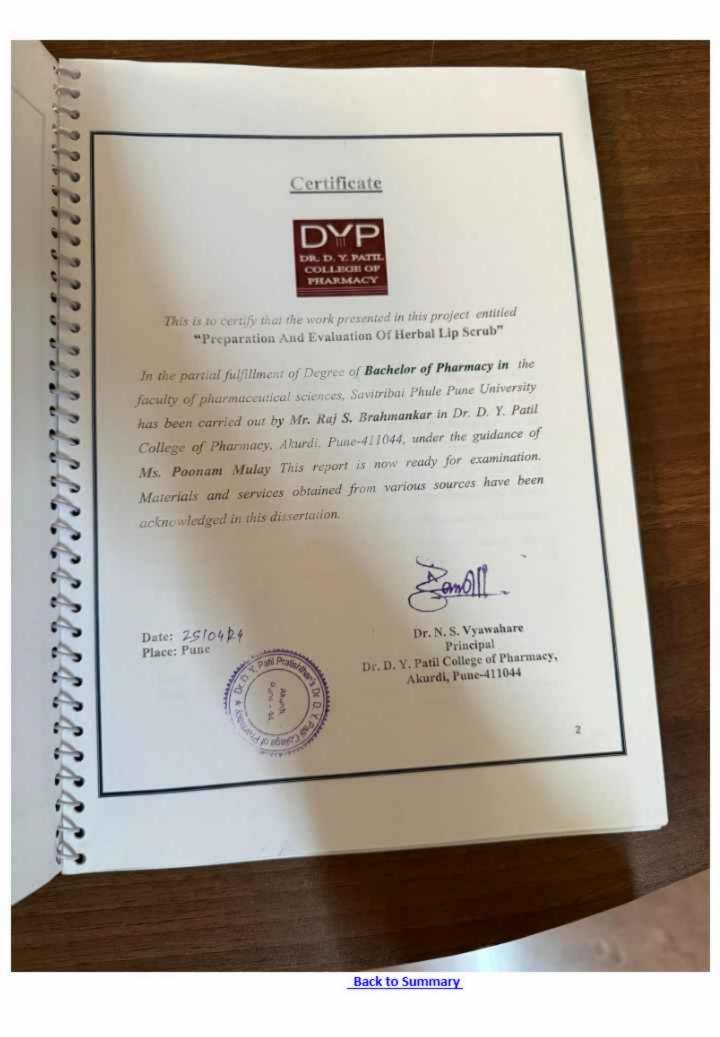
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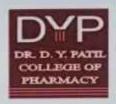
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Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044

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This is to certify that the work presented in this Project entitled

"PROBIOTICS: BENEFICIAL MICROBES"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Rajus Sandeep Hogale in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Poonam Mulay. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Date: 26 /04/2024

Place: Pune

21Page

Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this Project report entitled "Preparation and Evaluation of Essential Oil-based Antibacterial Hand Sanitizer Gel

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Renuka Lolage in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Bhavana Kapse This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project report.

Date: 25/04/2024

Place: Pune

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Dr. N.S. Vyawahare Principal

Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune- 411044

21Page



This is to certify that the work presented in this Project report entitled "Preparation and Evaluation of Essential Oil-based Antibacterial Hand Sanitizer Gel

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Rohit Rathod in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Bhavana Kapse This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project report.

Place: Pune

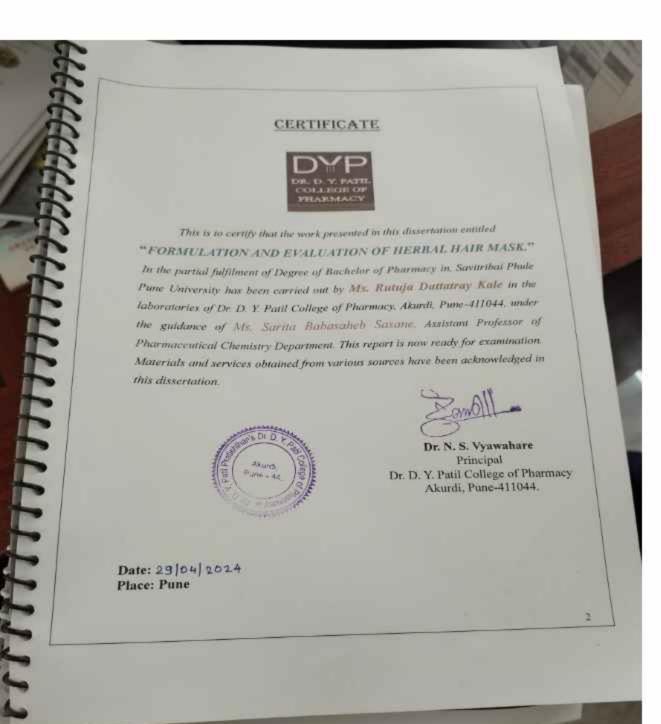
Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

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This is to certify that the work presented in this project entitled "Understanding Alzheimer's Disease: A Comprehensive Review"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Rushikesh Bele. in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Bhavana P. Kapse This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Samoll .

Date: 25.4.2024

Place: Pune

Dr. N.S. Vyawahare Principal

Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune- 411044

21 Page



This is to certify that the work presented in this Project entitled 'Nasal Drug Delivery System For the Treatment of Alzheimer's'

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Rushikesh Patil in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Bhavana Kapse This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

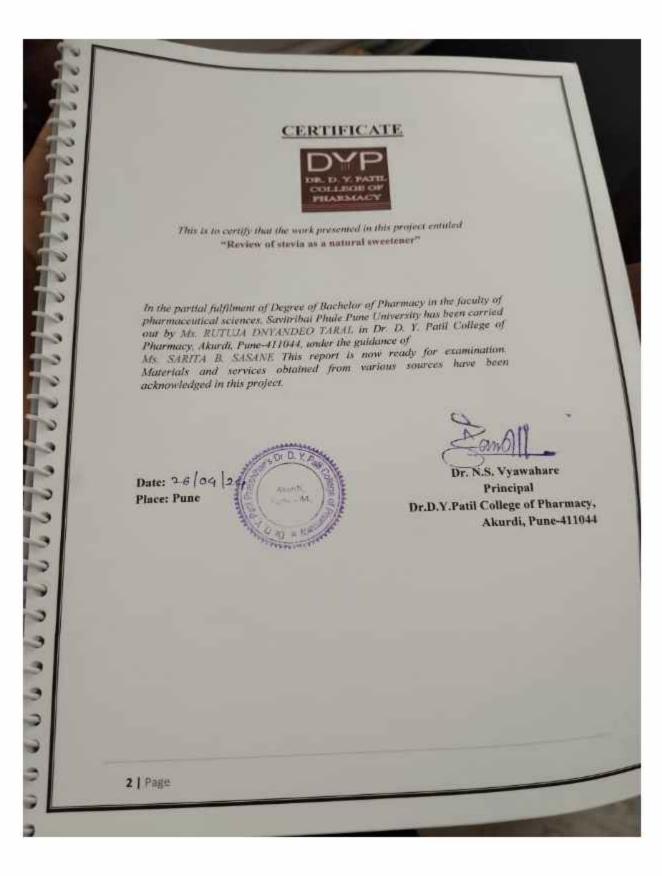
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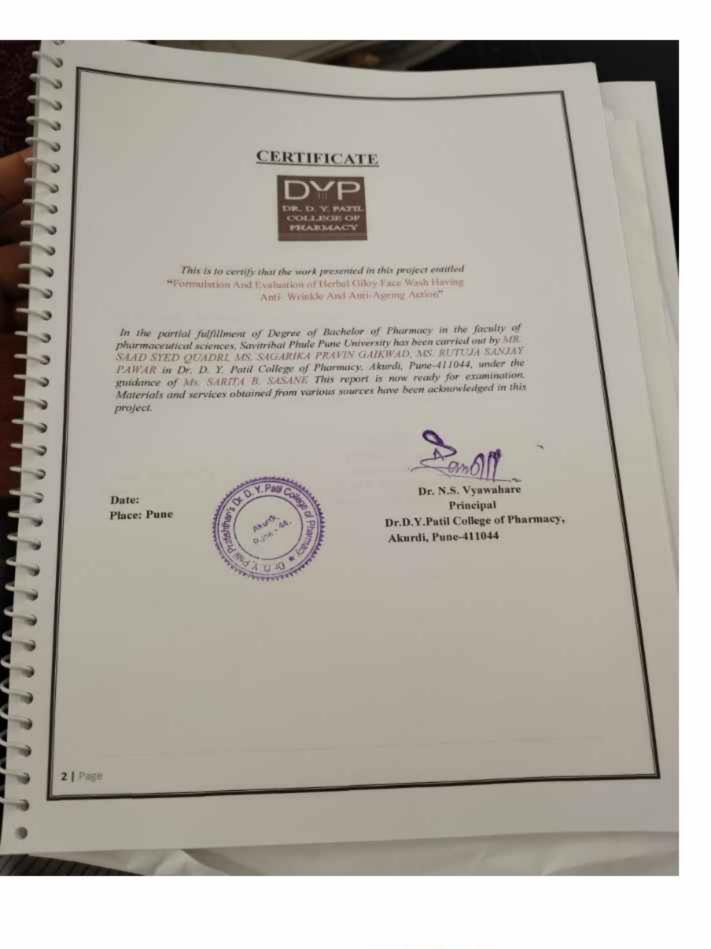
Place: Pune

Dr. N.S. Vyawahare Principal

Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

2 | Page







This is to certify that the work presented in this project entitled "Formulation And Evaluation of Floring Anti-Ageing Action"

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences. Sectorion Phale Pame Conversity has been carried out by MR NATION SYLD ONTAINS in Dr. D. Y. Pattl College of Pharmacy, Akurdi, Pame 411044, under the guidinee of M. NATION IN NATION This report is now residy for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 2 8/04/24

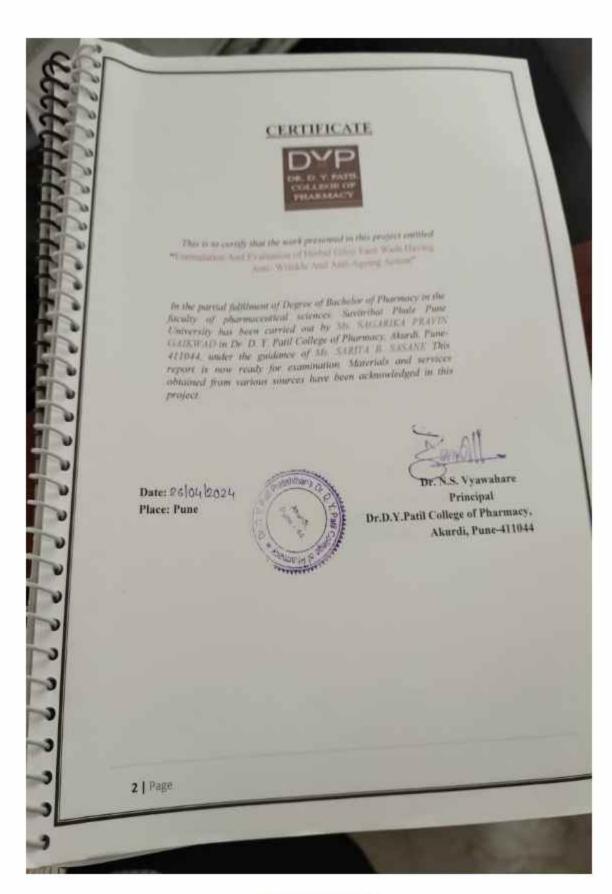
Place: Pune

De NA Vyawahara

Principal
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2 1 Page

Back to Summary





Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044

#### Certificate

This is to certify that the work presented in this dissertation entitled "Formulation and Evaluation of under eye cream by using aqueous extract of Syzygium cumini" in the partial fulfillment of Degree of Bachelor of Pharmacy in the department of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Mr. Sahil Abdul Rahaman Ujede in the laboratories of Dr. D. Y. Patil College of Pharmacy. Akurdi, Pune-411044, under the guidance of Prof. Shweta A. Ukarande. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 29/4/2024 Conureyd

Place: Pune

Strick Clilitini

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled "Preparation and Evaluation of Herbal Anti-Ageing Face Pack" In the partial fulfillment of Degree of Bachelor of Pharmacy in the Department of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. Sakshi Thorat in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Shweta A. Ukarande. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date29/04/2024 Place: Pune

Dr. N. S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

2 | Page



This is to certify that the work presented in this dissertation entitled "Preparation and Evaluation of Herbal Anti-Ageing Face Pack" In the partial fulfillment of Degree of Bachelor of Pharmacy in the Department of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. Samruddhi Ingale in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Shweta A. Ukarande. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date:24/04/2024 Place: Pune AND OF A SECOND

Dr. N. S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

2 | Page



#### Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044

#### Certificate

This is to certify that the work presented in this dissertation entitled "Formulation and Evaluation of under eye cream by using aqueous extract of Syzygium cumini" in the partial fulfillment of Degree of Bachelor of Pharmacy in the department of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. Samruddhi Chandrashekhar Talokar in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Prof. Shweta A. Ukarande. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date:29/4/2624 Place: Pune

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled

#### FORMULATION AND EVALUTION OF POLY HERBAL ANTIDANDRUFF HERBAL GEL

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out By Mr. Satish Machchhindra Garje in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Anju Kalyankar Assistant Professor of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

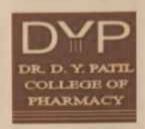
Date: 29-4-23

Place: Pune



Dr. N. S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy Akurdi, Pune -

411044



This is to certify that the work presented in this project entitled

#### "Stem cell therapy in Parkinson Disease"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty Of pharmaceutical sciences, Savitribai Phule Pune University has been Carried out by Saurav S Rathod in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Anju Kalyankar This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. PatilCollege of Pharmacy, Akurdi, Pune-411044



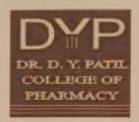
This is to certify that the work presented in this project entitled

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Sayali Bhimrao Wategaonkar in laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Anju Kalyankar Assistant Professor Of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

29/4/2024 Date: April,2024

Place: Pune

Principal
Dr.N.S.Vyawhare
(Dr.D. Y. Patil college of pharmacy)



This is to certify that the work presented in this dissertation entitled

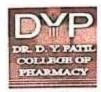
# FORMULATION AND EVALUTION OF ANTIBACTERIAL ANTIDANDRUFF HERBALGEL

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out By Ms. Sejal Ganesh Khatavakar in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Anju Kalyankar Assistant Professor of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Date: 29/4/2024 Place: Pune



Dr. N. S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy Akurdi, Pune -411044



This is to certify that the work presented in this Project entitled

"Formulationand Evaluation of

Anti-dandruff shampao of Ketoconazole"

The partial fulfillment of the Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Slavet Balure in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kajol Bhagat This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Date: 25 C

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044 2 Page

**Back to Summary** 



This is to certify that the work presented in this project entitled

# "IMPACT OF MICROPLASTIC ON HUMAN HEALTH"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of Pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Shivraj Deepak Jadhav in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Anju Kalyankar, Assistant Professor of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date:

Place: Pur

Dr. N. S. Vyawahare

Akurdi, Pune-411044

Principal Dr. D. Y. Patil College of Pharmacy,



This is to certify that the work presented in this Project entitled" Formulation and Evaluation of

Anti-dandruff shampoo of Ketoconazole"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Shubham Yadav in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kajal Bhagat This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project,

Date: 25/04/21



Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Punc-411044

2|Page



This is to certify that the work presented in this project entitled

"Study of Antioxidant Activity of ethyl acetate fraction of methanolic extract of Barleria prionitis aerial part"

In the partial fulfillment of Degree of Bachelor of Pharmacy in

Pharmacognosy in the faculty of pharmaceutical sciences, Savitribai Phule

Pune University has been carried out by Ms. Shruti Manoj Toradmal in the laboratories of Dr. D. Y. Patil College of Pharmacy.

Akurdi, Pune-411044, under the guidance of Mrs. Kajal Bhagat
Associate Professor of Pharmaceutical Pharmacognosy Department. This
report is now ready for examination. Materials and services obtained from
various sources have been acknowledged in this project.

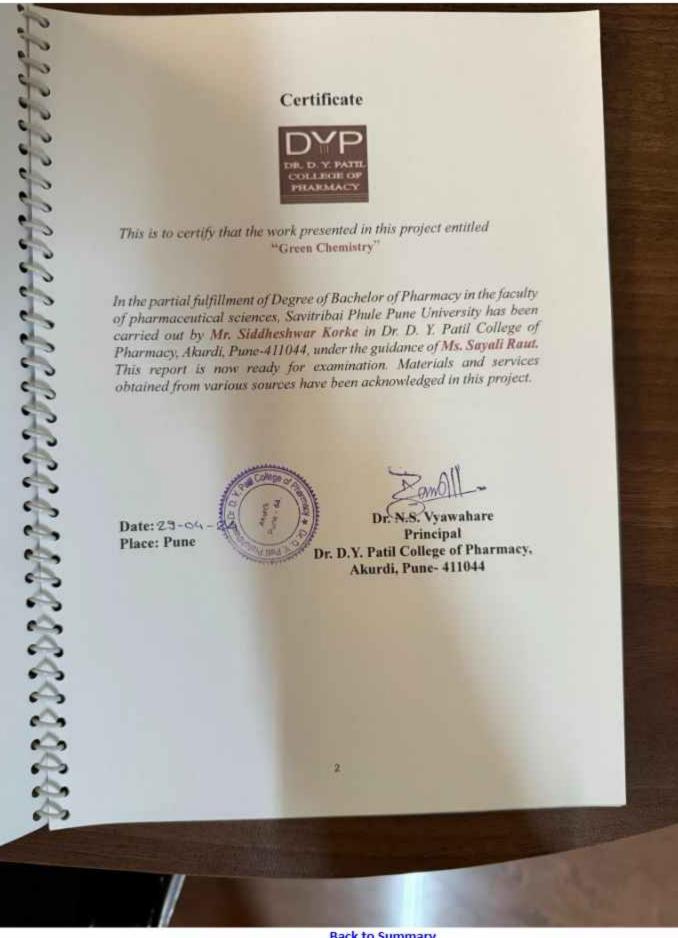
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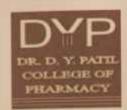
Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044





This is to certify that the work presented in this project entitled "FORMULATION AND DEVELOPMENT OF ANTI-ACNE FACE SERUM USING CENTELLA ASITICA"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Sneha Shivkumar Landge in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Sayali Raut. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 29 | 4 | 24

Place: Pune

Dr. N.S. Vyawahare

Principal Dr. D.Y. Patil College of Pharmacy Akurdi, Pune- 411044



This is to certify that the work presented in this project entitled "FORMULATION AND EVALUATION OF ANTIFUNGAL OIL"

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Sonali Bhosale in Dr.D.Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Ramesh G. Katedeshmukh and Mr. Atish Sarode. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 30 4 24

Place: Pune

Dr. N.S. Vyawahare

Principal
Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune-411044

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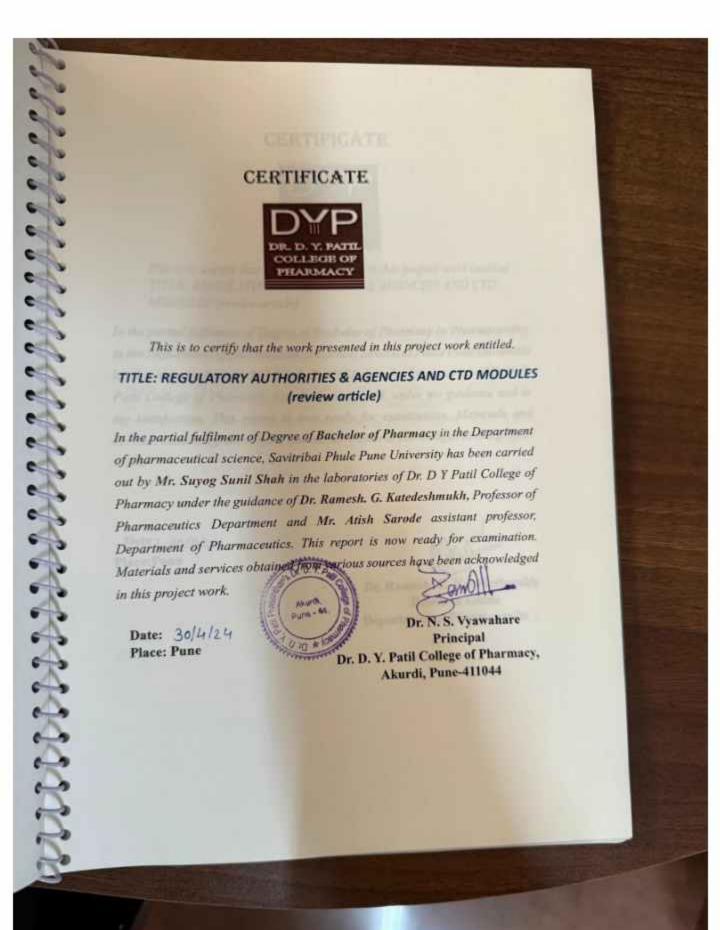
This is to certify that the work presented in this project entitled "FORMULATION AND DEVELOPMENT OF ANTI-ACNE FACE SERUM USING CENTELLA ASITICA"

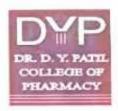
In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Snehal Ramesh Sawale in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Sayali Raut. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 29/04/24

Place: Pune

Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy Akurdi, Pune- 411044





This is to certify that the work presented in this Project entitled

# "ROLE OF GUT MICROBIOTA-MEDIATED METABOLISM IN THE PHARMACOKINETICS AND PHARMACODYNAMICS OF NATURAL PRODUCTS"

In the partial fulfillment of Degree of Bachelar of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Tejswini Ahire in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Chande Kalyani, Assistant Professor of Pharmacognosy Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project.

Date: 25 |4 |24

Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College Of Pharmacy Akurdi

Pune 411044



This is to certify that the work presented in this dissertation entitled Preparation and evaluation of Hand warming cream.

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Tejasvini Vidyadhar Bagul in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Assistant professor Ms. Kalyani Chande. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date:

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Dr. N. S. Vyawahare

Principal



Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044 Place: Pune

Page 2 | 9



This is to certify that the work presented in this project entitled
"FORMULATION AND EVALUATION OF ALOE VERA GEL FOR
WOUND HEALING"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Tanmay Thorat in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Ramesh G. Katedeshmukh and Mr. Atish Sarode This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 30/04/7024

Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy, Akurdi, Pune- 411044

21Page



This is to certify that the work presented in this project entitled "FORMULATION AND EVALUATION OF ALOE VERA GEL FOR WOUND HEALING"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Miss. Tamija Thete in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Ramesh G. Katedeshmukh and Mr. Atish Sarode This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 30/4/20 Place: Pune

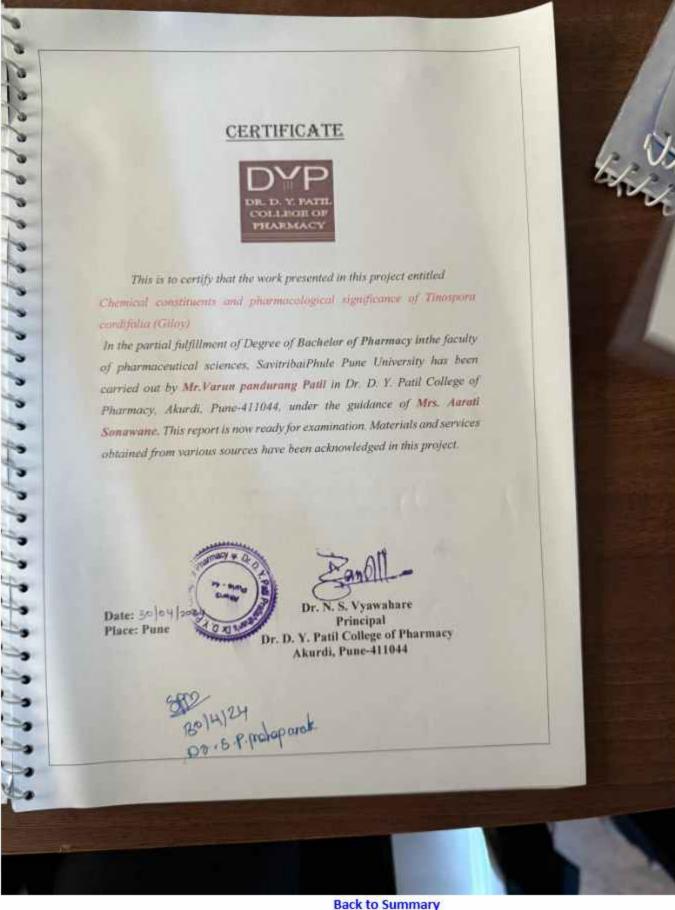
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Dr. N.S. Vyawahare Principal Dr. D.Y. Patil College of Pharmacy,

Akurdi, Pune-411044

2 | Page

# CERTIFICATE This is to certify that the work presented in this dissertation entitled TOXIC DIFFUSE GOITER(GRAVES DISEASE) In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences. Savitribal Phule Pune University has been carried out by Mr. Tushar Rajendra Nandode in the laboratories of Dr. D. Y. Patil College of Pharmacy. Akurdi, Pune-411044, under the guidance of Ms. Kalyami Chande. Assistant Professor of Pharmacognosy Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation Dr. N. S. Vyawahare Date: 19 4 14 Principal Place: Pune Dr. D. Y. Patil College of Pharmacy, Akurdi, Punc-411044 Page 2





This is to certify that the work presented in this project entitled

"Phytochemical screening and analytical method development of Tinospora
cordifolia"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences. Savitribal Phule Pune University has been carried out by Ms. Valshnavl D. Ekhande in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Aurati Sanawane. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: Soloule.4

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Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044

30/4/24 30/4/24



This is to certify that the work presented in this project entitled
"Development of analytical methaod and phytochemical screening of
Tinospora cordifolia"

In the partial fulfillment of Degree of Bachelor of Pharmacy Inthe faculty of pharmaceutical sciences, SavitribaiPhule Pune University has been carried out by Mr. Varun pandurang Patil in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mrs. Aarati Sanawane, This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.



Place: Pune

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Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044

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This is to certify that the work presented in this project entitled 
"Phytochemical screening and analytical method development of Tinospora 
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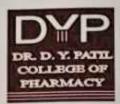
In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Vasundhara V. Patil in Dr. D. Y. Patil College of Pharmacy. Akurdi, Pune-411044, under the guidance of Mrs. Aarati Sonawane. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.



Date: 30/4/24 Place: Pune Samoll-

Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy Akurdi, Pune-411044

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This is to certify that the work presented in this project entitled

"Exploring Formulation Strategies and Assessing Efficacy: A Study on Handwash Development and Evaluation"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the Department of pharmaceutical science, Savitribai Phule Pune University has been carried out by Mr. Vedant Mulange in the laboratories of Dr. D. Y. Patil College of

Pharmacy, Akurdi, Pune-411044, under the guidance of Ms.Pallavi Somthane, Assistant Professor of Quality Assurance Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date:

Place: Pune

Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



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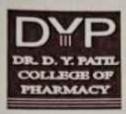
In the partial fulfillment of Degree of Bachelor of Pharmacy in the Department of pharmaceutical science, Savitribai Phule Pune University has been carried out by Ms. Vedantika Salunkhe in the laboratories of Dr. D. Y. Patil College of

Pharmacy, Akurdi, Pune-411044, under the guidance of Ms.Pallavi Somthane, Assistant Professor of Quality Assurance Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: Place: Pune



Dr. N. S. Vyawahare Principal Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



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Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pallavi Somthane, Assistant Professor of Quality Assurance Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this Project

Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled "REVIEW ON NEUROFIBROMATOSIS"

In the partial fulfillment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. VISHAL KENDRE in Dr.D.Y.Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. KIRAN MAKHIJA This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 29-04-24

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Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this project entitled

# A Review on Risk Factors of Cardiovascular Disease in Asian Countries.

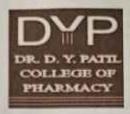
In the partial fulfillment of Degree of Bachelor of Pharmacy in
the faculty of pharmaceutical sciences, Savitribai Phule Pune University has
been carried out by Mr. Vijay Vilas Mule in Dr. D. Y. Patil College of
Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kiran Makhija
This report is now ready for examination. Materials and services obtained
from various sources have been acknowledged in this project.

Date: 29/4/2024

Place: Pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College Pharmacy, Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled

### "A Comprehensive Review on Epilepsy "

In the partial fulfillment of Degree of Bachelor of Pharmacy in the Department of pharmaceutical science, Savitribai Phule Pune University has been carried out by Mr. Vishal Shankar Pawar in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Kiran Makhija, Assistant Professor of Pharmacology Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 29/04/2024

Place: Pune

Dr. N. S. Vyawahare Principal

Dr.D.Y.Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in the thesis entitled, "Action taken to minimise the exposure to pesticide residue" submitted by Yash Uday Kulkarni in the partial fulfilment of Degree of bachelor in pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University was carried out by him in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune -411044, under the guidance of Dr. Sarika Nikam in Department of Pharmaceutics

Date: 26/4/24

Place: Pune

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Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this dissertation entitled

"Exploring perceptions: herbal and alternative medicines survey"

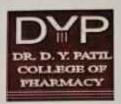
The partial fulfillment of the Degree of Bachelor of Pharmacy in Pharmaceutics in the Department of Pharmaceutical Science, Savitribai Phule Pune University has been carried out by Mr. Yashwant B. Chavan in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under my guidance and to my satisfaction. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 29 April 2024

Place:Pune

22222277777777777

Ms. Ashwini M. Gavit
Project Guide
Department of Pharmacology



This is to certify that the work presented in this dissertation entitled

#### Generic Drug Understanding assessment - SURVEY

In the partial fulfilment of Degree of Bachelor of Pharmacy in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Mr. Yashwant Balbhim Chavan (B Pharmacy) in Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Pallavi Gholap This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

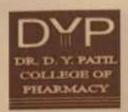
Date: 251412024

Place: pune

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044



This is to certify that the work presented in this Project entitled

"Role of Artificial Intelligence In Pharmaceutical Technology and Drug Delivery Design "

In the partial fulfillment of Degree of Bachelor of Pharmacy in the Department of pharmaceutical science, Savitribai Phule Pune University has been carried out by Ms. Yuthika Sudhir Ovhal in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Ms. Ashwini Gavit, lecturer of Pharmacology Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this project.

Date: 29 10 4 2834

Dr. N. S. Vyawahare Principal

Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044