



Dr. D. Y. Patil Pratishthan's

Dr. D. Y. PATIL COLLEGE OF PHARMACY

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Approved by : All India Council for Technical 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
President

Padmashree Dr. D. Y. Patil
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

M. Pharm Project work

Sr. No.	Departments	No. Of Student	link
1	Pharmaceutics	16	View Documents
2	Pharmaceutical Chemistry	6	View Documents
3	Pharmacology	10	View Documents
4	Pharmaceutical Quality Assurance	14	View Documents

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Vyawahare
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Akurdi, Pune.411044

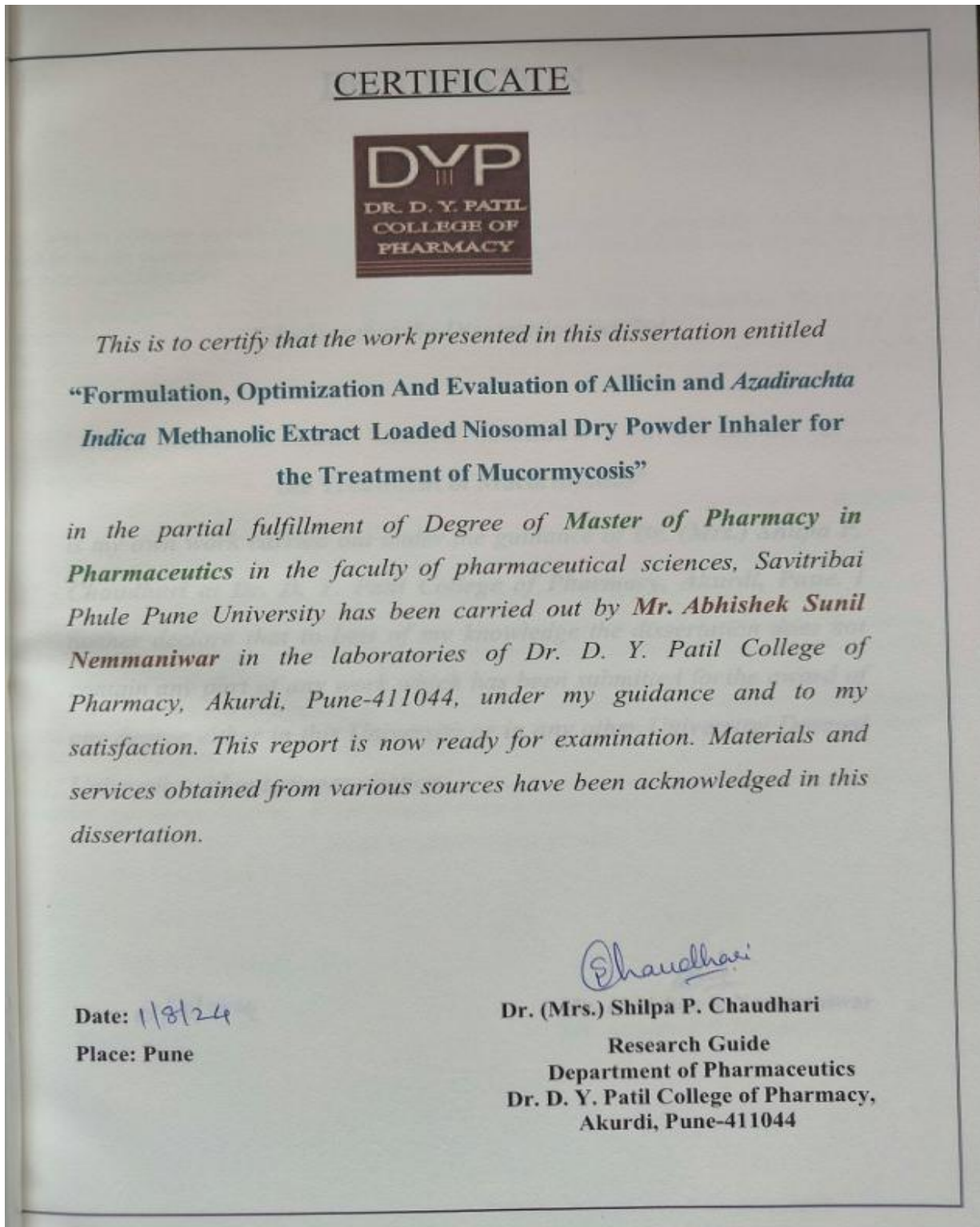
M. Pharma Students Thesis (Pharmaceutics) A.Y. 2023-2024

Sr. No.	Name of Student	Topic	Internal Guide
1.	Abhishek Sunil Nemmaniwar	Formulation, optimization and evaluation of Azadirachta indica methanolic extract and allicin loaded niosomal dry powder inhaler for the treatment of mucormycosis	Dr (Mrs) Shilpa P Chaudhari
2.	Akshay Ramdas Supe	Formulation, optimization and in vitro, in vivo evaluation of niosomes loaded nasal drops for the treatment of Multiple Sclerosis.	Dr (Mrs) Shilpa P Chaudhari
3.	Neha Ganpat Kure	Formulation and evaluation Risperidone and Quercetin loaded Solid lipid nanoparticles dispersed in in-situ gel for intranasal delivery.	Dr (Mrs) Shilpa P Chaudhari
4.	Kajal Bhimrao Jagdale	Development and evaluation of Bakuchi oil loaded hydrogel for the treatment of Psoriasis.	Dr(Mrs) Pallavi M Chaudhari
5.	Gargee Vivek Dhaneshwar	Design and assessment of orally disintegrating films infused with Withania Somnifera extract for the alleviation of Anxiety	Dr(Mrs) Pallavi M Chaudhari
6.	Pratik Prakash Katare	Formulation and Evaluation of Doxepin HCl Niosomal in situ Nasal Gel for Enhanced Drug Delivery to treat Depression	Dr(Mrs) Pallavi M Chaudhari
7.	Shaileja Balaji Khedkar	Investigating the Potential of Shirish (Albizia lebbek) Salve for Cellulitis Treatment	Dr(Mrs) Pallavi M Chaudhari
8.	Sadanand Govind Suryawanshi	Formulation and Evaluation of Psidium guajava Leaf Extract Chewing Gum: Potential Treatment for Dental Abscess	Dr(Mrs) Pallavi M Chaudhari
9.	Vaishnavi Sharad Patil	Repositioning Metformin and Propranolol for the Treatment of Triple Negative Breast Cancer: Formulation, Optimization, In Vitro and In Vivo Study.	Dr Vaibhav R Vaidya
10.	Rutuja Namdev Sutar	Formulation, optimization and evaluation of polyherbal In situ nasal gel for Alzheimer's disease.	Dr Vaibhav R Vaidya
11.	Riya Singh	Formulation, Optimization and Evaluation of Ethanolic Extract of Cinnamomum Zeylanicum and Zingiber Officinale loaded Niosomal suspension for Alleviating Symptoms of PCOS	Dr Vaibhav R Vaidya
12.	Sunil Prakash Adhe	A Comparative study of Etodolac co-crystal by assessing different co-former to enhanced solubility	Dr Vaibhav R Vaidya
13.	Mrunmayee Manoj Thombare	Formulation, optimization & evaluation of sulfasalazine loaded niosomal gel for treatment of Rheumatoid arthritis.	Dr Vaibhav R Vaidya
14	Khichade Monika Dattatraya	Formulation and evaluation of silver nanoparticle Gel for treatment of wound healing	Dr (Mrs) Shilpa P Chaudhari
15	Ghule Akshay Shivaji	Formulation and evaluation of self micro emulsifying drug delivery system of Piroxicam.	Dr (Mrs) Shilpa P Chaudhari
16	Ghotekar Mayur Dattatray	Rehological Study of Natural Gum	Dr (Mrs) Shilpa P Chaudhari

[**Back to Main Summary**](#)

Certificates

1. Abhishek Sunil Nemmaniwar



[Back To Summary](#)

2. Akshay Ramdas Supe

CERTIFICATE



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

**“Formulation and Evaluation of *Chaetomium Globosum*
endophytic fungal extract Niosomal Nasal Drops for Enhanced
Drug Delivery to treat Multiple Sclerosis.”**

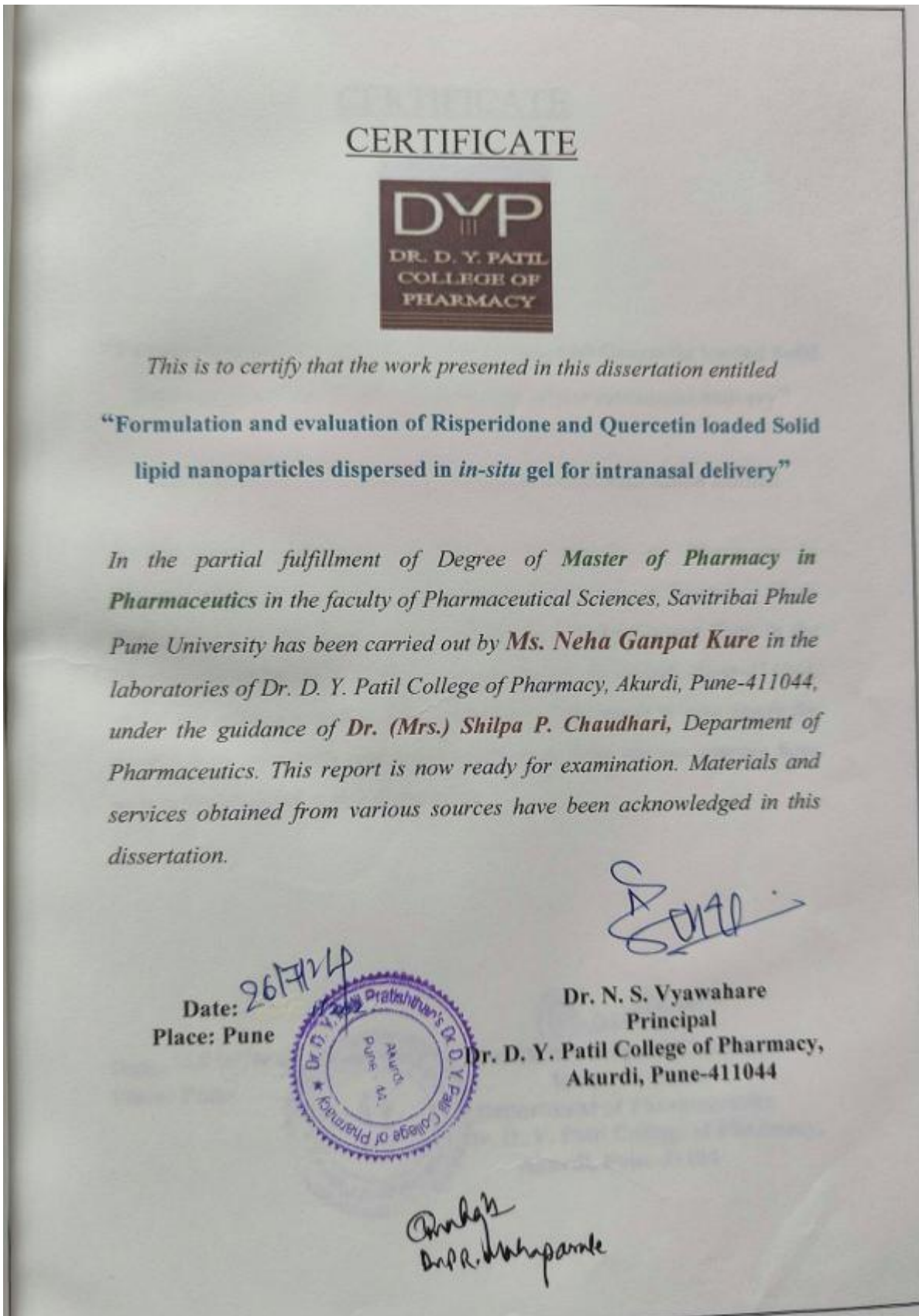
*in the partial fulfillment of the Degree of **Master of Pharmacy in
Pharmaceutics** in the faculty of Pharmaceutical Sciences, Savitribai
Phule Pune University has been carried out by **Mr. Akshay Ramdas
Supe** in the laboratories of Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044, under the guidance of **Dr. (Mrs.) Shilpa P.
Chaudhari**, Department of Pharmaceutics. This report is now ready
for examination. Materials and services obtained from various
sources have been acknowledged in this dissertation.*

Date: 02/8/24
Place: Pune

Dr. N. S. Vyawahare
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[Back To Summary](#)

3. Neha Ganpat Kure



[Back To Summary](#)

4. Kajal Bhimrao Jagdale

CERTIFICATE



This is to certify that the work presented in this dissertation entitled
“Development and evaluation of Bakuchi oil loaded Hydrogel for the
treatment of Psoriasis.”

*In the partial fulfillment of Degree of Master of Pharmacy in Pharmaceutics in
the faculty of pharmaceutical sciences, Savitribai Phule Pune University has
been carried out by Ms. Kajal Bhimrao Jagdale. in the laboratories of Dr.
D. Y. Patil College of Pharmacy, Akurdi, Pune- 411044, under the guidance of
Dr. (Mrs.) Pallavi M. Chaudhari, Department of Pharmaceutics. This report is
now ready for examination. Materials and services obtained from various sources
have been acknowledged in this dissertation.*

Date: 26/7/24
Place: Pune

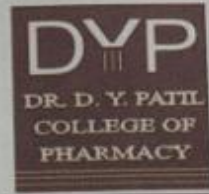


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[Back To Summary](#)

5. Gargee Vivek Dhaneshwar

CERTIFICATE



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

*“Design and assessment of orally disintegrating films infused with
Withania Somnifera extract for the alleviation of Anxiety”*

*In the partial fulfilment of Degree of Master of Pharmacy in
Pharmaceutics in the faculty of Pharmaceutical Sciences, Savitribai
Phule Pune University has been carried out by Ms. Gargee Vivek
Dhaneshwar in the laboratories of Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune- 411044, under the guidance of Dr. (Mrs.) Pallavi M.
Chaudhari, Department of Pharmaceutics. This report is now ready for
examination. Materials and services obtained from various sources
have been acknowledged in this dissertation.*

Date: 26/07/24
Place: Pune



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Akurdi, Pune-411044

[Back To Summary](#)

6. Pratik Prakash Katare

CERTIFICATE



This is to certify that the work presented in this dissertation entitled
“Formulation and Evaluation of Doxepin HCl Niosomal in situ Nasal Gel for Enhanced Drug Delivery to treat Depression.”

In the partial fulfillment of the Degree of *Master of Pharmacy in Pharmaceutics* in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by **Mr. Pratik Prakash Katare** 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 dissertation.

Date: 23/07/24
Place: Pune



Chaudhari
Dr. (Mrs.) Pallavi M. Chaudhari
Research Guide
Department of Pharmaceutics
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044.

[Back To Summary](#)

7. Shaileja Balaji Khedkar

CERTIFICATE



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

**“Investigating the Potential of *Shirish (Albizia lebbek)* Salve
for Cellulitis Treatment.”**

*In the partial fulfillment of the Degree of **Master of Pharmacy in Pharmaceutics** in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Miss . **Shailaja Balaji Khedkar** in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of **Dr. Pallavi M. Chaudhari**, Department of Pharmaceutics. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.*

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

Date: 26/7/20
Place: Pune

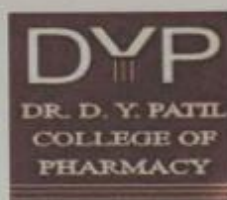


Dr. P. R. Mahapatra

[Back To Summary](#)

8. Sadanand Govind Suryawanshi

CERTIFICATE



This is to certify that the work presented in this dissertation entitled
**“Formulation and Evaluation of *Psidium Guajava* Leaf Extract
Chewing Gum: Potential Treatment
For Dental Abscess”**

*In the partial fulfillment of the Degree of Master of Pharmacy in
Pharmaceutics in the faculty of pharmaceutical sciences, Savitribai Phule
Pune University has been carried out by **Mr. Sadanand Govind
Suryawanshi** in the laboratories of Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044, under the guidance of **Dr. (Mrs.) Pallavi M.
Chaudhari**, Department of Pharmaceutics. This report is now ready for
examination. Materials and services obtained from various sources have
been acknowledged in this dissertation.*

Date: 09/18/24
Place: Pune



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9. Vaishnavi Sharad Patil

CERTIFICATE



This is to certify that the work presented in this dissertation entitled
**“Repositioning Metformin HCL and Propranolol HCL for
the Treatment of Triple Negative Breast Cancer:
Formulation, Optimization, In Vitro and In Vivo Study.”**

In the partial fulfillment of the Degree of *Master of Pharmacy in
Pharmaceutics* in the faculty of Pharmaceutical Sciences, Savitribai Phule
Pune University has been carried out by *Miss. Vaishnavi Sharad Patil* in
the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-
411044, under the guidance of *Dr. Vaibhav Vaidya*, Department of
Pharmaceutics. This report is now ready for examination. Materials and
services obtained from various sources have been acknowledged in this
dissertation.

Date: 09/8/24
Place: Pune



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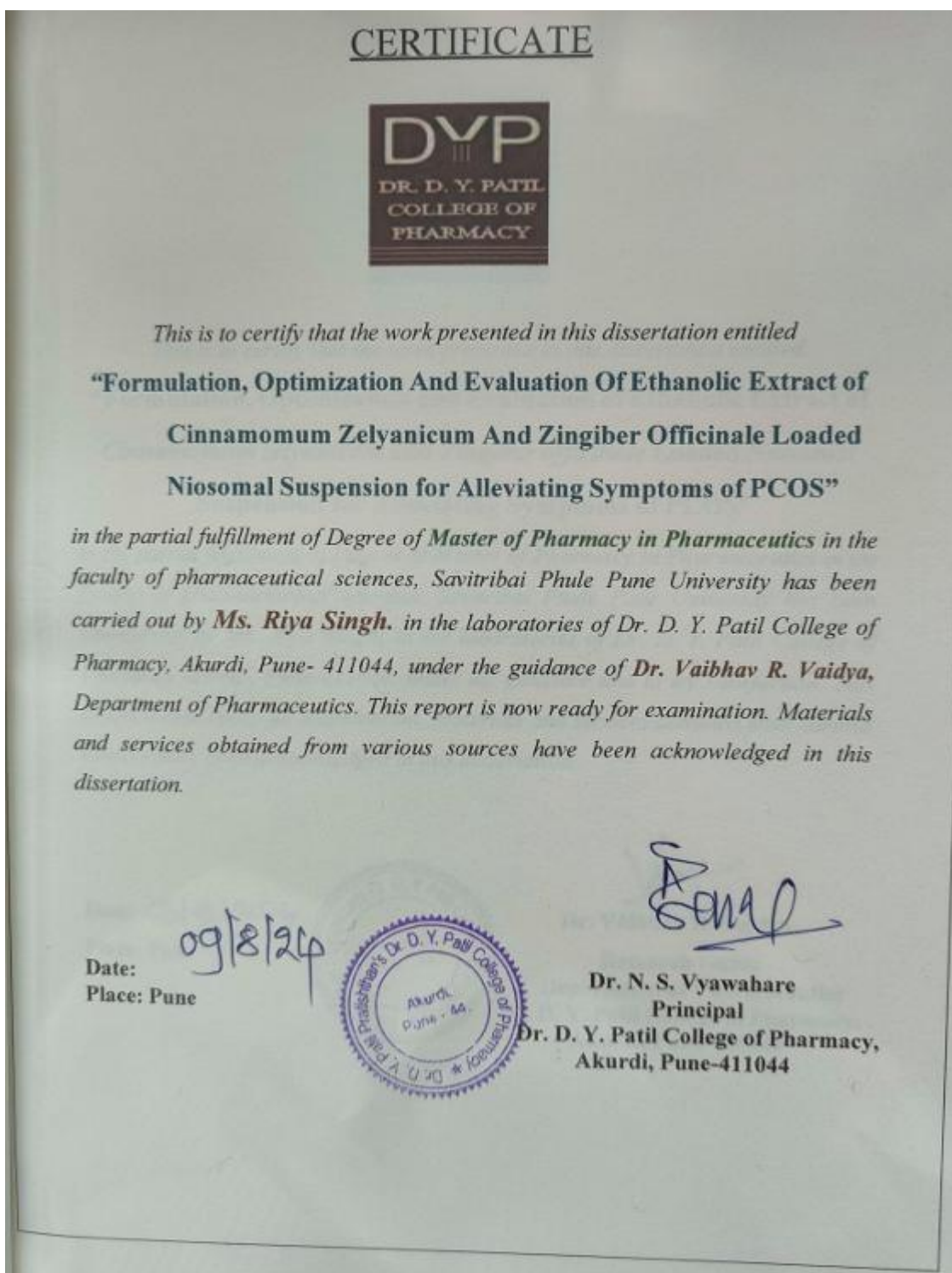
[Back To Summary](#)

10. Rutuja Namdev Sutar



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11. Riya Singh



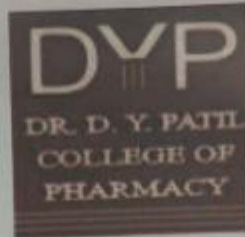
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12. Sunil Prakash Adhe



[Back To Summary](#)

CERTIFICATE



This is to certify that the work presented in this dissertation entitled,
“FORMULATION, OPTIMIZATION & EVALUATION OF SULFASALAZINE
LOADED NIOSOMAL GEL FOR TREATMENT OF RHEUMATOID
ARTHRITIS.”

In the partial fulfilment of Degree of Master of Pharmacy in Pharmaceutics in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by *Ms. Mrunmayee Manoj Thombare* in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune 411044, under the guidance of *Dr. Vaibhav R. Vaidya*, Department of Pharmaceutics.

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Place: Pune

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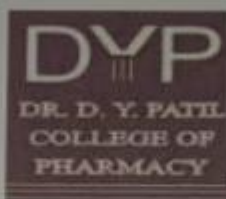
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14. Monika Khichade

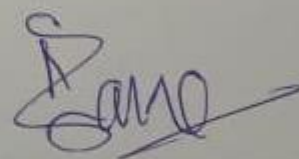
CERTIFICATE



This is to certify that the work presented in this dissertation entitled
**“Formulation and evaluation of silver nanoparticle gel for
treatment of wound healing”**

*In the partial fulfillment of the Degree of Master of Pharmacy in
Pharmaceutics in the faculty of pharmaceutical sciences, Savitribai Phule Pune
University has been carried out by Mrs. Monika Dattatraya Khichade
in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-
411044, under the guidance of Dr. (Mrs.) Shilpa P. Chaudhari, Department of
Pharmaceutics. This report is now ready for examination. Materials and
services obtained from various sources have been acknowledged in this
dissertation.*

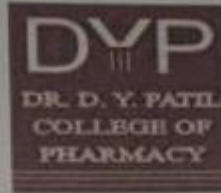
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15. Ghule Akshay

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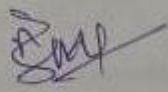


This is to certify that the work presented in this dissertation entitled
**“Formulation and evaluation of Self micro emulsifying drug delivery
system of Piroxicam.”**

*In the partial fulfillment of Degree of Master of Pharmacy in Pharmaceutics in the
faculty of pharmaceutical sciences, Savitribai Phule Pune University has been
carried out by **Mr. Akshay Shivaji Ghule**, in the laboratories of Dr. D. Y. Patil
College of Pharmacy, Akurdi, Pune- 411044, under the guidance of Dr. (Mrs.)
Shilpa P. Chaudhari, Department of Pharmaceutics. This report is now ready for
examination. Materials and services obtained from various sources have been
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Date: 02/8/24
Place: Pune

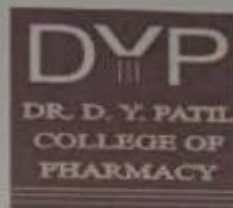



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16. Ghotekar Mayur

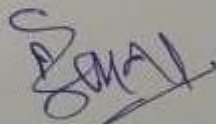
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This is to certify that the work presented in this dissertation entitled
**“DEVELOPMENT AND EVALUATION OF BILAYERD
TABLET OF ANTIDIABETIC DRUGS”**

*In the partial fulfillment of the Degree of Master of Pharmacy in
Pharmaceutics in the faculty of pharmaceutical sciences, Savitribai Phule
Pune University has been carried out by **Mr. Mayur Dattatray
Ghotekar** in the laboratories of Medley Research Centre, Andheri, Mumbai
under the guidance of **Dr. (Mrs.) Shilpa P. Chaudhari**, Department of
Pharmaceutics. This report is now ready for examination. Materials and
services obtained from various sources have been acknowledged in this
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Date: 02/8/24
Place: Pune


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**Dr. D.Y. Patil Pratishthan's
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M. Pharma Students Thesis (Pharmaceutical Chemistry) A.Y. 2023-2024

Sr. No.	Name of Student	Topic	Internal Guide
1	Aishwarya Dattatray Kadam	Molecular docking and evaluation of anti-ulcerative potential of newly synthesized 2-azetidinone derivatives	Dr. S. C. Daswadkar
2	Disha Babasaheb Wadave	Evaluation of antiulcer potential of novel 2,4 Disubstituted Thiazole derivatives	Dr. S. C. Daswadkar
3	Rutuja Dhananjay Bavane	Multiple Biological activities and molecular docking studies of newly synthesized Chalcone Hydrazone Derivatives	Dr. S. C. Daswadkar
4	Sakshi Umesh Babar	Evaluation of Antiasthmatic Potential of Chalcone-Derived Pyrazole Derivatives	Dr. S. C. Daswadkar
5	Samiksha Chandrashekhar Kumbhare	Design, Synthesis and Pharmacological evaluation of Benzothiazole derivatives as an Antidepressant Agents	Dr. S. C. Daswadkar
6	Snehal Santosh Gaikwad	Protective effect of 3, 4 dihydropyrimidinone derivatives against Aluminium chloride induced alzheimers disease in rats	Dr. S. C. Daswadkar

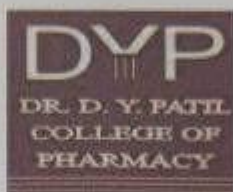
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Aishwarya D. Kdam

CERTIFICATE



This is to certify that the work presented in this dissertation entitled
**“MOLECULAR DOCKING AND EVALUATION OF ANTI-
ULCERATIVE POTENTIAL, OF NEWLY SYNTHESIZED 2
AZETIDINONE DERIVATIVES”**

*In the partial fulfillment of Degree of Master of Pharmacy in
Pharmaceutical Chemistry in the faculty of Pharmaceutical Sciences
Savitribai Phule Pune university Miss. Aishwarya D.Kadam in the
laboratories of Dr. D. Y. Patil.college of Pharmacy, Akurdi, Pune-411044
under the guidance of Dr. Shubhangi Daswadkar Associate Professor
of Chemistry Department. This report is now ready for examination
.Materials and services obtained from various sources have been
acknowledged in this dissertation .*

Date: 02/8/24
Place: Pune



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DishaWadave



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CERTIFICATE



*This is to certify that the work presented in this dissertation entitled
"Multiple Biological activities and molecular docking studies of
newly synthesized Chalcone Hydrazone Derivative"*

*The partial fulfillment of the Degree of Master of Pharmacy in Pharmaceutical
Chemistry in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune
University has been carried out by Ms. Rutuja Dhananjay Bavane in the
laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under
the guidance of Dr. Shubhangi Daswadkar Associate Professor of Chemistry
Department. This report is now ready for examination. Materials and services
obtained from various sources have been acknowledged in this dissertation.*

Date: 02/8/24
Place: Pune

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[Back To Summary](#)

Sakshi Babar

CERTIFICATE




*This is to certify that the work presented in this dissertation entitled
"Evaluation of Antiasthmatic Potential of Chalcone-
Derived Pyrazole Derivatives"*

*In the partial fulfillment of Degree of Master of Pharmacy in
Pharmaceutical Chemistry in the faculty of pharmaceutical sciences,
Savitribai Phule Pune University has been carried out by Ms. Sakshi
Babar in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi,
Pune-411044, under the guidance of Dr. Shubhangi Daswadkar Associate
Professor of Chemistry Department. This report is now ready for
examination. Materials and services obtained from various sources have
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Date: 02/01/24
Place: Pune

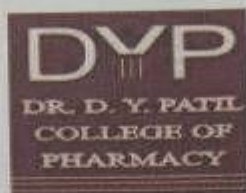



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[Back To Summary](#)

Samiksha Kumbhare

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This is to certify that the work presented in this dissertation entitled “Design, Synthesis and Pharmacological Evaluation of Benzothiazole Derivatives as an Antidepressant Agents”

In the partial fulfillment of Degree of Master of Pharmacy in Pharmaceutical Chemistry in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Samiksha Chandrashekhar Kumbhare in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Shubhangi Daswadkar (Associate Professor, Department of Pharmaceutical Chemistry) & Mrs. Tejashree Deokule (Assistant Professor, Department of Pharmaceutical Chemistry). This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 02/8/24
Place: Pune

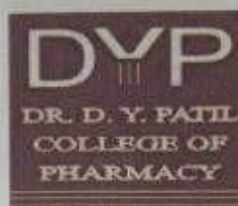


Dr. N. S. Vyawahare
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[Back To Summary](#)

Snehal Gaikwad


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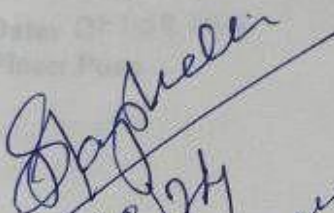
*This is to certify that the work presented in this dissertation entitled
“Protective effect of 3, 4 Dihydropyrimidinone derivative against
Aluminium chloride induced Alzheimer’s disease in rats”*

*In the partial fulfillment of Degree of Master of Pharmacy in the faculty of
Pharmaceutical Chemistry, Pharmaceutical Sciences, Savitribai Phule
Pune University has been carried out by Miss. Snehal Santosh Gaikwad 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 dissertation.*

Date: 02/08/2024
Place: Pune


Dr. Shubhangi Daswadkar
Research Guide
Department of Chemistry

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


5/8/24
Snehal

[Back To Summary](#)

Dr. D.Y. Patil Pratishthan's
Dr. D.Y. Patil College of Pharmacy,
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M. Pharma Students Thesis (pharmacology) A.Y. 2023-2024

SUMMARY

Sr. No.	Name of Student	Topic	Internal Guide
1	Avinash Ashruba Gunjal	Preclinical Evaluation of Anti-hemorrhoidal Activity of L-carnitine L-tartrate (LCLT) in rats	Dr. A. V. Kulkarni
2	Vaishnavi Pankaj Patil	Preclinical Evaluation of Polyherbal Formulation in Cuprizone Induced Multiple Sclerosis in Rats	Dr. N. S. Vyawahare
3	Pornima Arun Sontakke	Preclinical evaluation Justicia gendarussa leaves extract for Anti-asthmatic Activity	Dr. N. S. Vyawahare
4	Prasad Kailas Bairagi	Formulation, Evaluation, and Preclinical Assessment of an Ointment containing Naringenin and Beta-Sitosterol for its Anti-Hemorrhoidal Activity	Dr. A. V. Kulkarni
5	Vasant Yashwant Chavan	Preclinical evaluation of hydroalcoholic extract of Urginea indica for inflammatory bowel disease in rats	Dr. A. V. Kulkarni
6	Manswi Ravsaheb Deore	Preclinical evaluation of polyherbal formulation for the anticancer activity in DEN-induced hepatocellular carcinoma in Wistar rats	Dr. D. S. Shirole
7	Ankita Prabhakar Dhondge	Preclinical evaluation of ayurvedic formulation for hepatoprotective activity in experimental animals.	Dr. N. S. Vyawahare
8	Shruti Ashok Kalwaghe	Ayurvedic formulation ameliorates the cognitive impairment in experimentally induced Alzheimer in Rat Model.	Dr. N. S. Vyawahare
9	Ved Vivek Saoji	Preclinical Evaluation of an Polyherbal Formulation in Experimentally Induced Alzheimer's Disease in Rats	Dr. D. S. Shirole
10	Gunjansing Devendrasing Rajput	Evaluation of Polyherbal Formulation for Antiobesity activity in experimental Animals	Dr. D. S. Shirole

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Vyawahare
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1. Preclinical Evaluation of Anti-hemorrhoidal Activity of L-carnitine L-tartrate (LCLT) in rats

CERTIFICATE



This is to certify that the work presented in this dissertation entitled
**“PRECLINICAL EVALUATION OF ANTI-HEMORRHOIDAL
ACTIVITY OF L-CARNITINE-L-TARTRATE (LCLT) IN RATS”**

*In the partial fulfillment of the Degree of **Master of Pharmacy in
Pharmacology** in the faculty of Science & Technology (Pharmaceutical
Sciences), Savitribai Phule Pune University has been carried out by **Mr.
Avinash Ashruba Gunjal** 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 dissertation.*

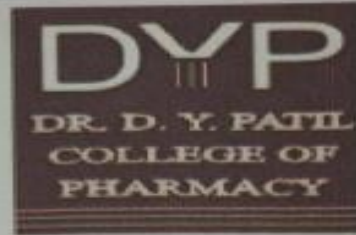
Date: 08/08/2024
Place: Pune



Ashish V. Kulkarni
Dr. Ashish V. Kulkarni
Research Guide
Department of Pharmacology
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044

2. Preclinical Evaluation of Polyherbal Formulation in Cuprizone Induced Multiple Sclerosis in Rats

CERTIFICATE

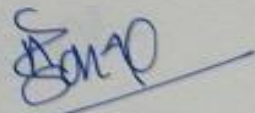


This is to certify that the work presented in this dissertation entitled
**“PRECLINICAL EVALUATION OF POLYHERBAL
FORMULATION IN CUPRIZONE INDUCE
MULTIPLE SCLEROSIS IN RATS.”**

In the partial fulfillment of the Degree of Master of Pharmacy in Pharmacology in the faculty of Science & Technology (Pharmaceutical Sciences), Savitribai Phule Pune University has been carried out by Miss. Vaishnavi Pankaj Patil in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. N. S. Vyawahare, Department of Pharmacology. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

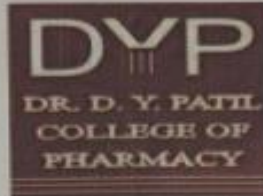
Date: 29/11/24
Place: Pune




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

3. Preclinical evaluation Justicia gendarussa leaves extract for Anti-asthmatic Activity

CERTIFICATE

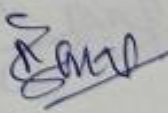


This is to certify that the work presented in this dissertation entitled
**“PRECLINICAL EVALUATION OF JUSTICIA GENDARUSSA LEAVES
EXTRACT FOR ANTI-ASTHMATIC ACTIVITY”**

*In the partial fulfillment of the Degree of **Master of Pharmacy in Pharmacology** in the faculty of Science & Technology (Pharmaceutical Sciences), Savitribai Phule Pune University has been carried out by Ms. Pornima Arun Sontakke in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. N. S. Vyawahare (Principal) and Mr. P. P. Wankhade (Assistant professor), Department of Pharmacology. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.*

Date: 09/08/24
Place: Pune




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

4. Formulation, Evaluation, and Preclinical Assessment of an Ointment containing Naringenin and Beta-Sitosterol for its Anti-Hemorrhoidal Activity

CERTIFICATE



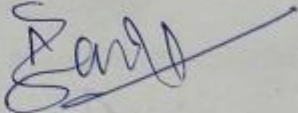
This is to certify that the work presented in this dissertation entitled

“FORMULATION, EVALUATION, AND PRECLINICAL ASSESSMENT OF AN OINTMENT CONTAINING NARINGENIN β -SITOSTEROL FOR ITS ANTI-HEMORRHOIDAL ACTIVITY.”

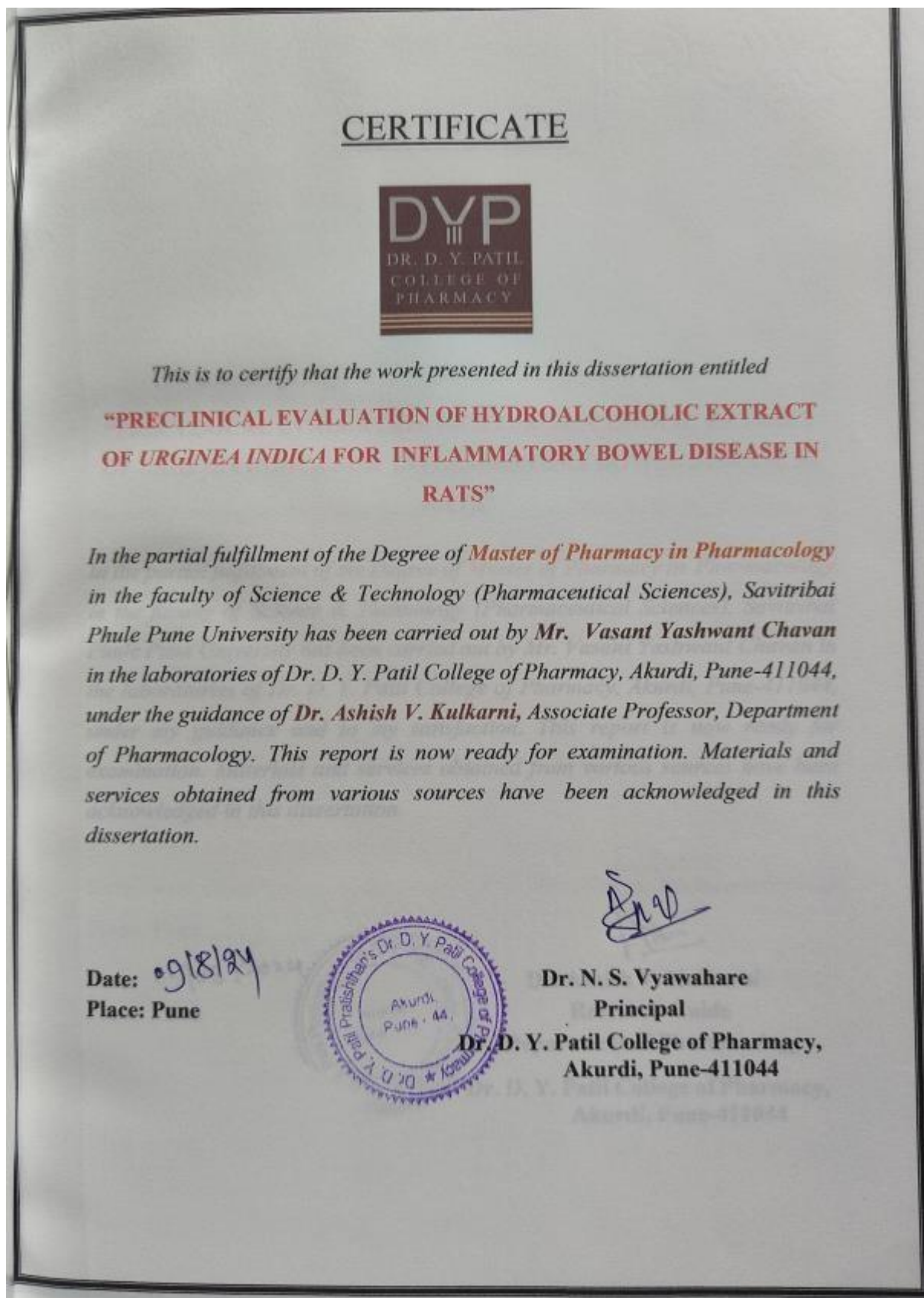
*In the partial fulfillment of the Degree of **Master of Pharmacy in Pharmacology** in the faculty of Science & Technology (Pharmaceutical Sciences), Savitribai Phule Pune University has been carried out by **Mr. Prasad Kailas Bairagi** in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of **Dr. (Mr.) Ashish V. Kulkarni**, Department of Pharmacology. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.*

Date: 09/08/24
Place: Pune



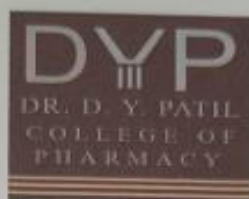

Dr. N. S. Vyawahare
Principal
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune

5. Preclinical evaluation of hydroalcoholic extract of *Urginea indica* for inflammatory bowel disease in rats



6. Preclinical evaluation of polyherbal formulation for the anticancer activity in DEN-induced hepatocellular carcinoma in Wistar rats

CERTIFICATE



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

“PRECLINICAL EVALUATION OF POLYHERBAL FORMULATION FOR THE ANTICANCER ACTIVITY IN DEN-INDUCED HEPATOCELLULAR CARCINOMA IN WISTAR RATS”

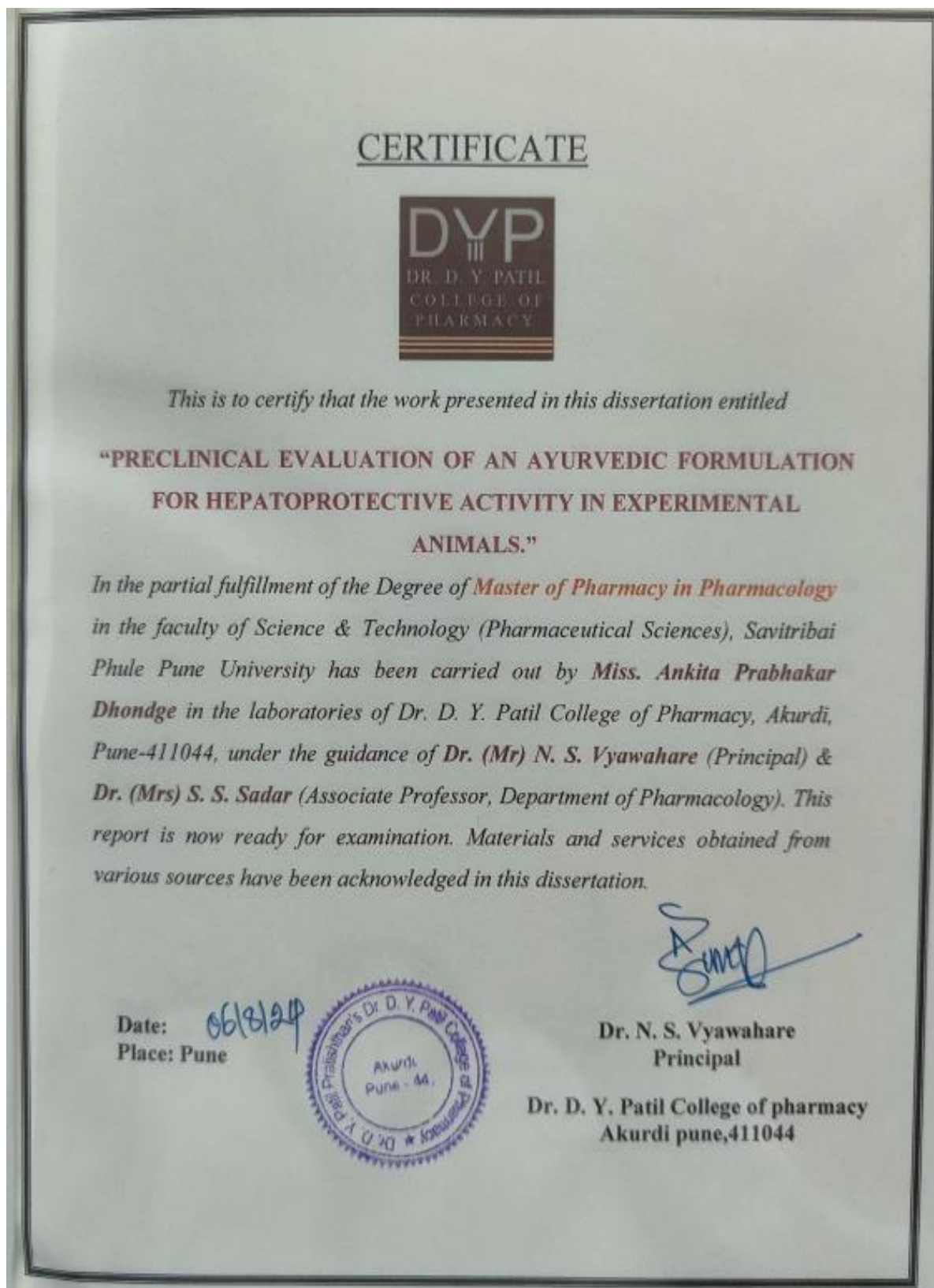
*In the partial fulfillment of the Degree of **Master of Pharmacy in Pharmacology** in the faculty of Science & Technology (Pharmaceutical Sciences), Savitribai Phule Pune University has been carried out by **Miss. Manswi Ravsaheb Deore** in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of **Dr. Devendra S. Shirode**, Department of Pharmacology. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.*

Date: 06/12/24
Place: Pune

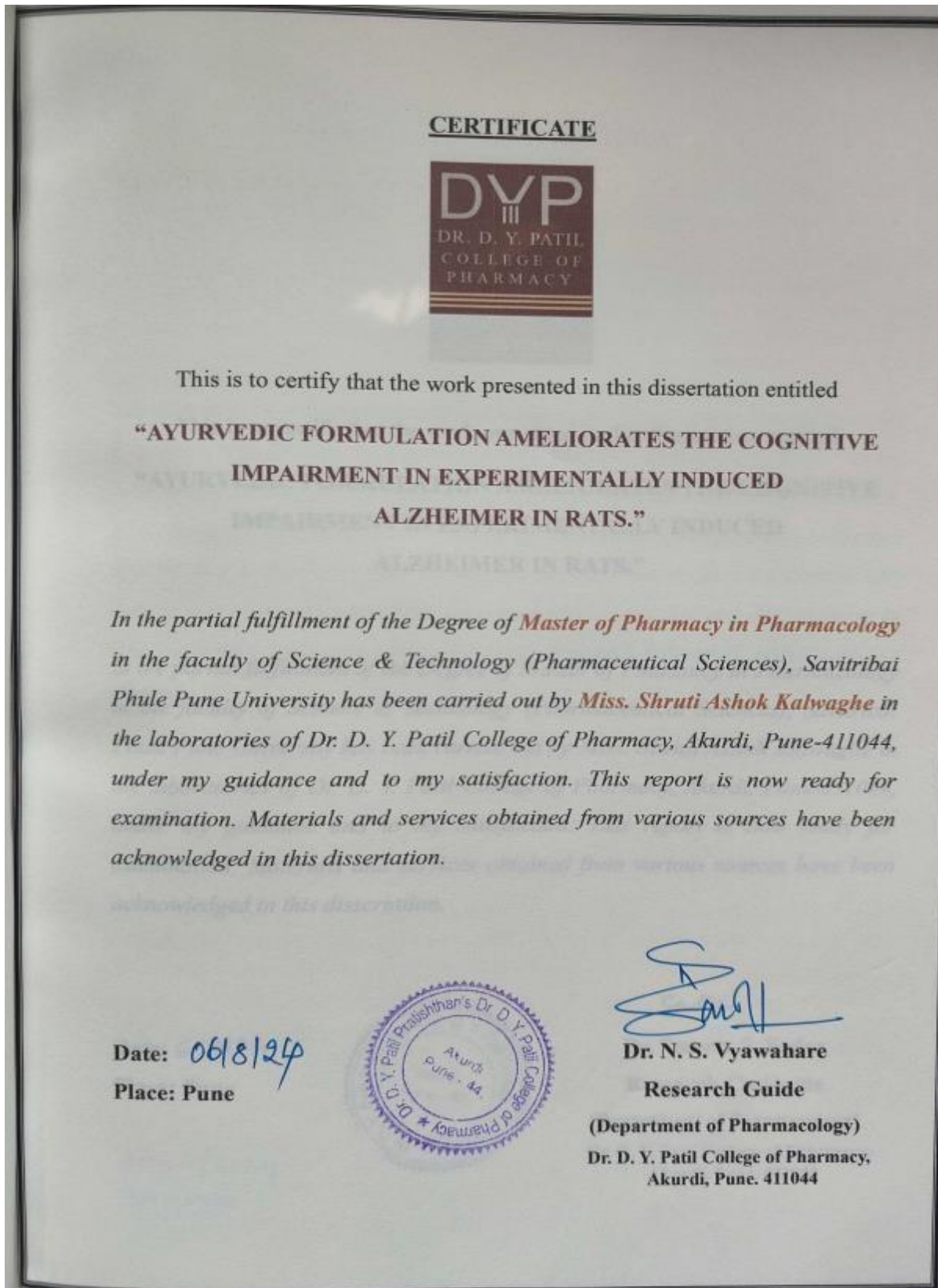


Dr. N. S. Vyawahare
Principal
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044

7. Preclinical evaluation of ayurvedic formulation for hepatoprotective activity in experimental animals.

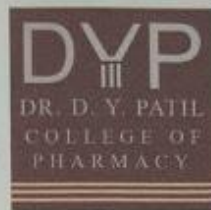


8. Ayurvedic formulation ameliorates the cognitive impairment in experimentally induced Alzheimer in Rat Model.



9. Preclinical Evaluation of an Polyherbal Formulation in Experimentally Induced Alzheimer's Disease in Rats

CERTIFICATE



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

**“PRECLINICAL EVALUATION OF AN POLYHERBAL
FORMULATION IN EXPERIMENTALLY INDUCED ALZHEIMER'S
DISEASE IN RATS.”**

*In the partial fulfillment of the Degree of **Master of Pharmacy in Pharmacology** in the faculty of Science & Technology (Pharmaceutical Sciences), Savitribai Phule Pune University has been carried out by **Mr. Ved Vivek Saoji** in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of **Dr. Devendra S. Shirode** (Associate Professor, Department of Pharmacology). This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.*

Date: 06/8/24

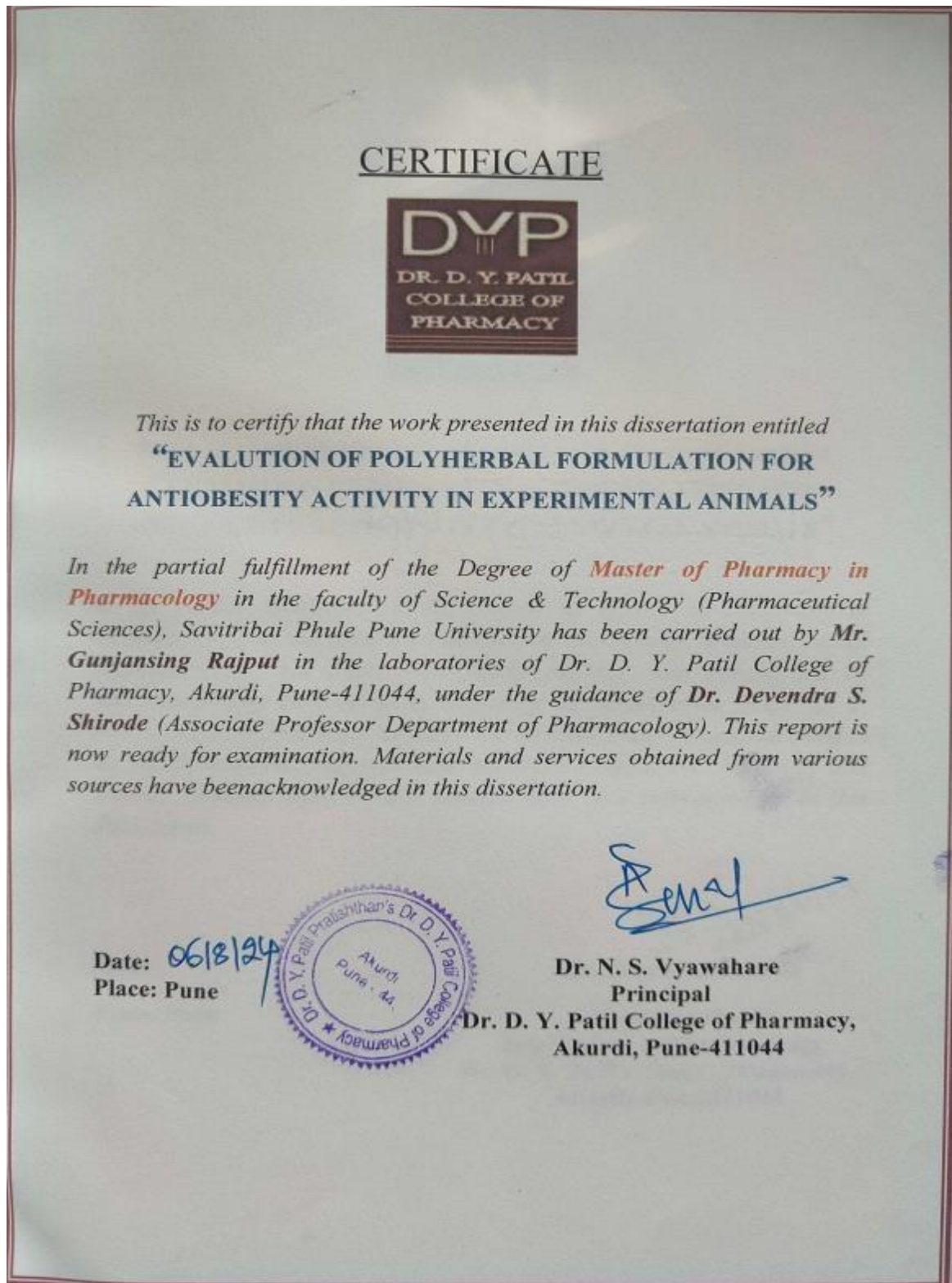
Place: Pune



Dr. N. S. Vyawahare
Principal

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

10. Evaluation of Polyherbal Formulation for Antiobesity activity in experimental Animals



**Dr. D.Y. Patil Pratishthan's
Dr. D.Y. Patil College of Pharmacy,
Akurdi, Pune.411044**

M. Pharma Students Thesis (Pharmaceutical Quality Assurance) A.Y. 2023-2024

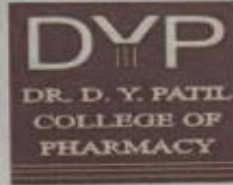
Sr. No.	Name of Student	Topic	Internal Guide
1.	Anmol Ajay Dwivedi	Formulation and efficacy testing of disinfectant in different culture media for usage in pharmaceutical facilities	Dr. Revan Karodi
2.	Ashwini Bhagwat Bornare	Formulation and evaluation of Celecoxib loaded microsponge cream for enhanced anti inflammatory activity	Dr. Revan Karodi
3.	Dhanshri Anil kalsai	Formulation and Evaluation of Mouth Dissolving oral film for Drooling	Dr. Revan Karodi
4.	Sanchi Nagsen Kamble	Design , Development and Characterization of applied crystal engennering on Budesonide co-crystal loaded in topical gel	Dr. Revan Karodi
5.	Tejas Jagdish Dhanuka	Development and Validation of an HPLC Method for Niraparib Analysis: A Comprehensive Approach	Dr. Revan Karodi
6.	Niharika Rajendra Mahale	Formulation and Evaluation of Herbal Gummies for Osteoporosis treatment	Dr. (Mrs.) Sonali Mahaparale
7.	Shruti Parshuram Nilakh	Analytical method development and validation for simultaneous estimation of Bempedoic Acid and Ezetimibe in Pharmaceutical tablet dosage form by RP-HPLC	Dr. (Mrs.) Sonali Mahaparale
8.	Varsha Rajendra Jadhav	Development and Evaluation of Herbal Nanogel for the pain management in Rheumatoid Arthritis	Dr. (Mrs.) Sonali Mahaparale
9.	Ashwini Balaji Koturwar	Formulation and evaluation of herbal nanogel for the treatment of mouth ulcers	Mr Mukesh Mohite
10.	Kiran Babasaheb Andhale	Formulation and Evaluation of Lemon Balm Herbal Chocolate as Anxiolytic	Mr Mukesh Mohite
11.	Pratibha Ramdasrao Khupse	Formulation and evaluation of herbal nanogel for treatment of Gingivitis	Mr Mukesh Mohite
12.	Priyanka Sopan Koli	Formulation and evaluation of herbal emulgel for burn wound healing	Mr Mukesh Mohite
13.	Rushikesh Datta Kanade	Formulation and evaluation of polyherbal cream for treatment of pemphigus disease	Mr Mukesh Mohite
14.	Mohini Tulashidas Tawade	Chromatographic and Biological Evaluation of Ardisia solanace	Ms. Jyotsna Chopade

[Back to Main Summary](#)

Dr N S Vyawahare
Digitally signed by Dr N S Vyawahare
Date: 2025.01.14 12:31:24 +05'30'

1.

CERTIFICATE



This is to certify that the work presented in this dissertation entitled, "FORMULATION AND EFFICACY TESTING OF DISINFECTANT IN DIFFERENT CULTURE MEDIA FOR USAGE IN PHARMACEUTICAL FACILITIES" for the partial fulfillment of Degree of Master of Pharmacy in Pharmaceutical Quality Assurance in the Faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. Anmol Dwivedi in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune -411044, under the guidance of Dr. Head of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 01/8/24
Place: Pune



Dr. N. S. Vyawahare
Principal

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

msd
5/8/24

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CERTIFICATE



This is to certify that the work presented in this dissertation entitled "FORMULATION AND EVALUATION OF CELECOXIB LOADED MICROSPONGES CREAM FOR ENHANCED ANTI-INFLAMMATORY ACTIVITY" In the partial fulfillment of Degree of Master of Pharmacy in Pharmaceutical Quality Assurance in the faculty of Pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Ashwini Bhagwat Bornare in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. Revan Karodi Associate Professor of Pharmacognosy Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 01/11/24
Place: Pune



Dr. N. S. Vyawahare
Principal

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

Munesh
5/8/24

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*This is to certify that the work presented in this dissertation entitled, "Formulation and Evaluation of Mouth Dissolving Oral Film for Drooling" For the partial fulfillment of Degree of **Master of Pharmacy in Pharmaceutical Quality Assurance** in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by **Ms. Dhanshri Anil Kalsai** 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 dissertation.*

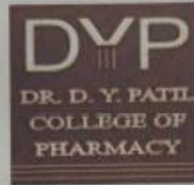
Date: 1/8/24
Place: Pune



Dr. Revan S. Karodi

Research Guide


**Head of Pharmacognosy Department
Dr. D. Y. Patil College of Pharmacy,
Akurdi, Pune-411044**

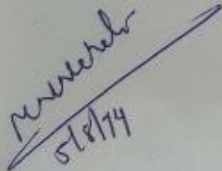
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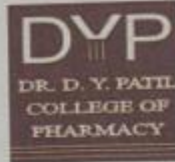
This is to certify that the work presented in the thesis entitled, "Design, Development and Characterisation of Applied Crystal Engineering on Budesonide Co-crystal Loaded in Topical Gel" In the partial fulfilment of Master of Pharmacy in Pharmaceutical Quality Assurance in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University carried out by Ms. Sanchi Kamble in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune- 411044, under the guidance of Dr. Revan Kurodi, Head of Department, Pharmacognosy of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune.

Date: 31/7/24
Place: Pune




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


5/8/24

CERTIFICATE

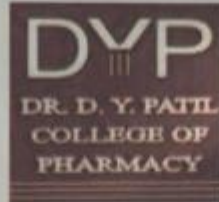
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Date: 8/17/24
Place: Pune



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

CERTIFICATE



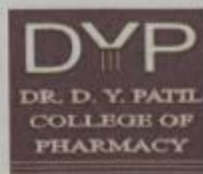
This is to certify that the work presented in the thesis entitled, "**Formulation and evaluation of herbal for Osteoporosis treatment**" In the partial fulfilment of **Master of Pharmacy in Pharmaceutical Quality Assurance** in the faculty of **Pharmaceutical Sciences, Savitribai Phule Pune University** carried out by **Ms. Niharika Mahale** in the laboratories of **Dr D. Y. Patil College of Pharmacy, Akurdi, Pune- 411044**, under the guidance of **Dr (Mrs) Sonali Mahaparale**, Associate professor of **Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune.**

Date: 07/8/24
Place:
Pune



Dr. N. S. Vyawahare
Principal,

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

CERTIFICATE

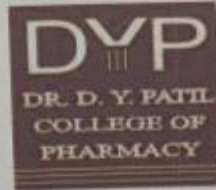
This is to certify that the work presented in this dissertation entitled, "Analytical Method Development And Validation For Simultaneous Estimation Of Bempedoic Acid And Ezetimibe In Tablet Dosage Form By RP-HPLC" for the partial fulfillment of Degree of *Master of Pharmacy in Pharmaceutical Quality Assurance* in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. *Shruti Parshuram Nilakh* in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Dr. (Mrs.) *Sonali P. Mahaparale*, Head of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date: 07/8/24
Place: Pune



Dr. N. S. Vyawahare
Principal

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

CERTIFICATE

This is to certify that the work presented in this dissertation entitled, **“DEVELOPMENT AND EVALUATION OF HERBAL NANO GEL FOR THE PAIN MANAGEMENT IN RHEUMATOID ARTHRITIS”** for the partial fulfillment of Degree of *Master of Pharmacy in Pharmaceutical Quality Assurance* in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by *Ms. Varsha Rajendra Jadhav* in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of *Dr. (Mrs.) Sonali P. Mahaparale* Head of Pharmaceutical Chemistry Department. This report is now ready for examination. Materials and services obtained from various sources have been acknowledged in this dissertation.

Date:

07/8/24

Place: Pune

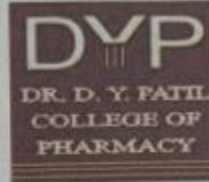


Dr. N. S. Vyawahare

Principal

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 HERBAL NANOGEL FOR THE TREATMENT OF MOUTH ULCERS" for the partial fulfillment of Degree of **Master of Pharmacy in Pharmaceutical Quality Assurance** in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Ashwini Balaji Koturwar in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mr. Mukesh T. Mohite 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 dissertation.*

Date:

02/8/24

Place: Pune

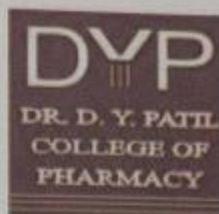


Dr. N. S. Vyawahare

Principal

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 LEMON BALM HERBAL CHOCOLATE AS ANXIOLYTIC”** In the partial fulfilment of **Master of Pharmacy in Pharmaceutical Quality Assurance** in the faculty of **Pharmaceutical Sciences, Savitribai Phule Pune University** has been carried out by **Mr. Kiran B. Andhale** 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 duly acknowledged in this dissertation.

Date: 31/07/24
Place: Pune



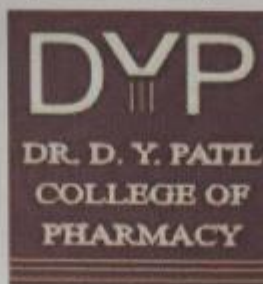
Mr. Mukesh T. Mohite

Research Guide

Assistant professor,

Dr. D. Y. Patil College of Pharmacy,

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CERTIFICATE


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

**"FORMULATUON AND EVALUATION OF HERBAL NANOGEL
FOR GINGIVITIS DISEASE"**

*The partial fulfillment of the Master of Pharmacy in Quality Assurance Techniques in the faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by **Ms. Pratikha Ramdasrao Khupse** 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 duly acknowledged in this dissertation.*

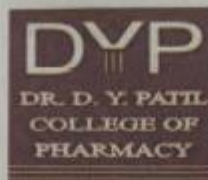
Date: Place: Pune




Mr. Mukesh T. Mohite
Research Guide

Department of Pharmaceutical
chemistry
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 HERBAL EMULGEL FOR BURN WOUND HEALING ACTIVITY" for the partial fulfillment of Degree of **Master of Pharmacy in Pharmaceutical Quality Assurance** in the faculty of pharmaceutical sciences, Savitribai Phule Pune University has been carried out by Ms. Priyanka S. Koli in the laboratories of Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune-411044, under the guidance of Mr. Mukesh T. Mohite 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 dissertation.*

Date: 31/7/24

Place: Pune



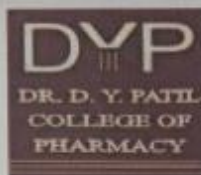
Dr. N. S. Vyawahare

Principal

Dr. D. Y. Patil College of Pharmacy,

Akurdi, Pune-411044

CERTIFICATE



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

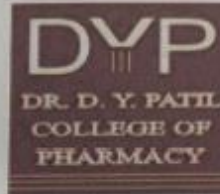
**“RP-HPLC STABILITY INDICATING ASSAY
METHOD FOR DETERMINATION OF ANTI-
DIABETIC DRUG IN BULK AND FORMULATION”**

*In the partial fulfillment of Degree of **Master of Pharmacy in
Pharmaceutical Quality Assurance** in the faculty of Pharmaceutical
Sciences, Savitribai Phule Pune University has been carried out by **Mr.
Rushikesh Datta Kanade** in the laboratories of Dr. D. Y. Patil College
of Pharmacy, Akurdi, Pune-411044, under the guidance of **Mr. Mukesh T.
Mohite** Assistant Professor of Pharmaceutical Chemistry. This report is now
ready for examination. Materials and services obtained from various sources
have been acknowledged in this dissertation.*

Date: 05/08/24
Place: Pune

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

CERTIFICATE



This is to certify that the work presented in this dissertation entitled, "Chromatographic and Biological Evaluation of Ardisia solanacea" for the partial fulfilment of Degree of Master of Pharmacy in Pharmaceutical Quality Assurance in the Faculty of Pharmaceutical Sciences, Savitribai Phule Pune University has been carried out by Ms. Mohini Tulashidas Tawade 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 dissertation.

Date: 31/07/2024

Place: Pune



Ms. Jyotsna Chopade

Research Guide

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