

**Vidarbha Youth Welfare Society's**  
**INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH**  
**Borgaon (Meghe), Wardha (M.S.)**

**List of students undertaking project work**

**Academic year 2023-24**

**M. Pharm II (Quality Assurance)**

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*(Signature)*  
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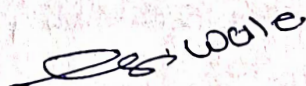
## **CERTIFICATE**

This is to certify that the investigation described in this dissertation entitled "SYNTHESIS, *IN-SILICO* MOLECULAR STUDIES AND CHARACTERIZATION OF SUBSTITUTED ESTER DERIVATIVES AS EMERGING ANTI-INFLAMMATORY AGENTS", submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Quality Assurance, in the faculty of Science and Technology, Rashtasant Tukdoji Maharaj, Nagpur University, Nagpur was carried out in the laboratories of Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha by **Ms. Bhakti N Tapas** under the guidance of **Dr. M. P. Puranik**, Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

The Dissertation is now ready for Examination.

**Place: Wardha**

**Date: 31 MAY 2024**



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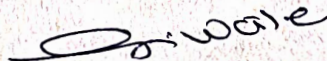
## **CERTIFICATE**

This is to certify that the investigation described in this dissertation entitled "**Synthesis, *In-Silico* Molecular Studies and Characterization of Novel Building Blocks and Exploration of Biological Activity.**" submitted in partial fulfillment of the requirement for the Degree of Master of Pharmacy in Quality Assurance in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, were carried out in the laboratories of Institute of Pharmaceutical Education and Research, Wardha by **Ms. Hina R. Amzare** under guidance and supervision of **Dr. M. P. Puranik, Professor,** Institute of Pharmaceutical Education and Research, Wardha.

This dissertation is now ready for examination.

**Place: Wardha**

**Date: 1 MAY 2024**

  
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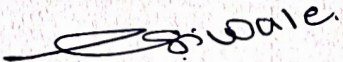
## **C E R T I F I C A T E**

This is to certify that the investigation described in this dissertation entitled “**Phytochemical Investigation of Suitable Fraction of *Combretum Indicum* Leaves for Antibacterial Activity**”, submitted in partial fulfillment of the requirement for the degree of Master of Pharmacy in Quality Assurance, in the faculty of Science and Technology, Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur was carried out in the laboratories of Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha by **Ms. Komal P. Dafare** under the guidance of **Dr L. G. Rathi**, Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

The Dissertation is now ready for Examination.

**Place: Wardha**

**Date:**  
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## **CERTIFICATE**

This is to certify that the investigation described in this dissertation entitled "Synthesis, Characterization, and Anti-Inflammatory Exploration of Cobalt and Nickel Complexed Substituted *N*-Phthaloyl Amino Acid Derivatives." submitted in partial fulfilment of the requirement for the Degree of Master of Pharmacy in Quality Assurance in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, was carried out in the laboratories of Institute of Pharmaceutical Education and Research, Wardha by Ms. Namrata S. Gawali under guidance and supervision of Dr. M. P. Puranik, Professor, Institute of Pharmaceutical Education and Research, Wardha.

This dissertation is now ready for examination.

**Place: Wardha**

**Date: 31 MAY 2021**

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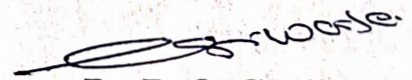
## **CERTIFICATE**

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The Dissertation is now ready for Examination.

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**Date: 31 MAY 2024**



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This dissertation is now ready for examination.

**Place: Wardha**

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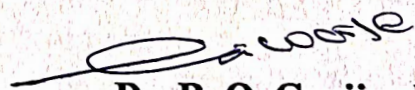
## CERTIFICATE

This is to certify that the investigation described in this dissertation entitled "Comparative study of different brands of marketed Ashwagandha Tablets", submitted in partial fulfilment of the requirement for the Degree of Master of Pharmacy in Quality Assurance in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, were carried out in the laboratories of Institute of Pharmaceutical Education and Research, Wardha by Ms. Sharayu S. Pawar under the guidance and supervision of Dr. L. G. Rathi, Professor, Institute of Pharmaceutical Education and Research, Wardha.

This dissertation is now ready for examination.

**Place: Wardha**

**Date: 31 MAY 2024**

  
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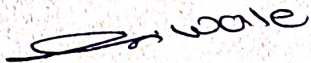
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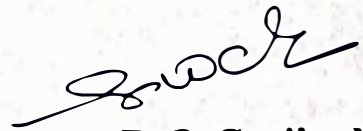
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This is to certify that the investigations described in this dissertation entitled "**Stability Indicating HPTLC Method For Determination Of Secnidazole In Bulk And Tablet Dosage Form**", submitted in partial fulfillment of the requirement for the Degree of Master of Pharmacy in Quality Assurance in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur were carried out in the laboratories of Institute of Pharmaceutical Education and Research, Wardha by **Mr. Abhishek D. Kopnar** under the guidance and supervision of **Mr. G. D. Dahikar** Assistant Professor, Institute of Pharmaceutical Education and Research, Wardha.

This dissertation is now ready for examination.

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## **CERTIFICATE**

This is to certify that the investigations described in this dissertation entitled “Exploring the synthesis and molecular docking of novel 1,2,4-triazolo[3,4-*b*]-thiadiazole derivatives as potential antioxidant agents”, submitted in partial fulfillment of the requirement for the Degree of Master of Pharmacy in Quality Assurance, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha by **Mr. Aviral A. Jain** under the guidance and supervision of **Dr. N. A. Karande**, Assistant Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

This dissertation is now ready for examination.

**Place: Wardha**

**Date: 31 MAY 2021**

  
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## **CERTIFICATE**

This is to certify that the investigations described in this dissertation entitled "**Design, synthesis, molecular docking analysis, and anti-inflammatory activity evaluation of a 2,3-disubstituted quinazoline-4-(1H)-on derivative**", submitted in partial fulfillment of the requirement for the Degree of Master of Pharmacy in Quality Assurance, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha by **Mr. Niket P. Vaidya** under the guidance and supervision of **Dr. N. A. Karande**, Associate Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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## **CERTIFICATE**

This is to certify that the investigations described in this dissertation entitled “Eco-friendly synthesis, molecular docking and antimicrobial evaluation of Schiff bases and azetidinone derivatives from dapsona using mango/lemon water as a sustainable catalyst by hand grinding technique”, submitted in partial fulfillment of the requirement for the Degree of Master of Pharmacy in Quality Assurance, in the Faculty of Science and Technology, Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur were carried out in the laboratories of Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha by **Mr. Parth Pramod Dhomne** under the guidance and supervision of **Dr. N. A. Karande**, Associate Professor, Institute of Pharmaceutical Education and Research, Borgaon (Meghe), Wardha.

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This dissertation is now ready for examination.

**Place: Wardha**

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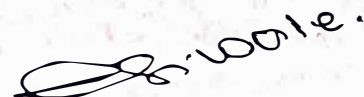
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