

**VORINOSTAT-BASED HDAC INHIBITORS AS AN
ANTICANCER AGENT: COMPUTER-AIDED DRUG
DESIGN STUDIES**

A

Thesis

Submitted for

Partial fulfillment of the requirement for the award of the Degree of
Master in Pharmacy (Pharmaceutical Chemistry)



Session 2021 - 2022

SUPERVISOR

Dr. HARISH RAJAK

(M. Pharm., Ph.D.)

Asstt. Prof. (Pharm. Chem.)

SUBMITTED BY

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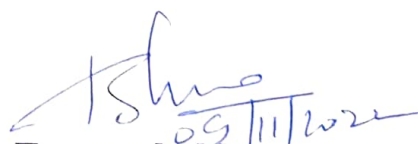
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CERTIFICATE

This is to certify that **Ms. Priya Tiwari** of M. Pharm Semester-IV, has submitted her thesis entitled “**Vorinostat-based HDAC inhibitors as an Anticancer Agent: Computer-aided drug design studies**” for the partial fulfillment of the requirement for the degree of **Master of Pharmacy (Pharmaceutical Chemistry)**. She has completed her thesis under the supervision of **Dr. Harish Rajak** (Asst. Prof). her work is original, and satisfactory, and is not submitted anywhere else for the award of any degree.

I hereby forward the synopsis to the Vishwavidyalaya for the award of the degree of the Master of Pharmacy (Pharmaceutical Chemistry) for the session 2021-2022


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Supervisor

Dr. HARISH RAJAK

(Assistant Professor)



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DECLARATION

I hereby declare that the literature survey for the Thesis entitled “**Vorinostat-based HDAC inhibitors as an Anticancer Agent: Computer-aided drug design studies**” was done by me and the plan of work was prepared with the guidance and suggestion received from my supervisor **Dr. Harish Rajak** (Asst. Prof.) for the submission of thesis for partial fulfillment of the requirement for the Degree of Master of Pharmacy (Pharmaceutical Chemistry).

Priya Tiwari

Date:....., 2022

Place: Bilaspur

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As with this piece of research that results in the production of a thesis, on the cover there should be not only the name of the student, but also the names of all those unsung heroes, those who to varying degrees provides assistance, encouragement and guidance, and without whom I would not have been succeeded in this journey. I am very grateful to all those people, my heroes, who have given me so much of their time and energy.

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