

**IN SILICO OPTIMIZATION OF SOME CHEMICAL REACTIONS
FOR OBTAINING HIGH YIELD HETEROCYCLIC CHALCONE
PRODUCTS: STATISTICAL, CHEMINFORMATICS,
CHEMOMETRICS, AND COMPUTATIONAL APPROACH**

A thesis

Submitted in partial fulfillment of the requirement for the degree of

Master of Pharmacy

in

Pharmaceutical Chemistry



Vandana
28/10/21

विभागाध्यक्ष
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CERTIFICATE

This is to certify that **Miss. Sakshi Jain** has completed the project work and submitted the thesis entitled **"In Silico Optimization of Some Chemical Reactions for Obtaining High Yield Heterocyclic Chalcone Products: Statistical, Cheminformatics, Chemometrics, and Computational Approach"** in partial fulfilment of the requirement for the degree of Master of Pharmacy (M. Pharm). She has completed this project work under my supervision. The work is original and satisfactory. It is not submitted to any other university for the award of any degree.

I hereby forward the thesis.

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