

4,4-Dimethoxychalcone: Crystal growth, structural, DFT, molecular docking, dynamic simulation and MM-GBSA studies

DECLARATION

**Project report submitted to the Department of Studies in Physics for
the award of the degree of**

**Master of Science
in Physics**

By

Vinay B. L.

(PY120309)

and

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Research Guide

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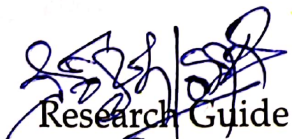
August 2022



DECLARATION

We Mr. Vinay B. L. and Mr. Yashwanth gowda M. V., hereby declare that the project report entitled **4,4-Dimethoxychalcone: Crystal growth, structural, DFT, molecular docking, dynamic simulation and MM-GBSA studies** is the result of research work done by us under the supervision of **Prof. Lokanath N. K.**, Department of Studies in Physics, Manasagangotri, University of Mysore, Mysuru. We are submitting this project report for the award of the degree of Master of Science (MSc) in Physics of the University of Mysore, Mysuru, India. I further declare that this project report or any part of it has not been submitted for the award of any other degree, diploma or associateship of this or any other University or Institution.

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