

UNIVERSITY OF MYSORE  
DEPARTMENT OF STUDIES IN PHYSICS  
MANASAGANGOTRI, UNIVERSITY OF MYSORE,  
MYSURU-570 006

*A*

*Minor Project Report*

*on*

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**“A Comprehensive Investigations of Molecular  
Interactions of Chalcone Derivatives using Hirshfeld  
Surface Analysis and Energy Frameworks”**

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*Submitted for the partial fulfilment of requirements for the award of degree*

**Master of Science**

**in Physics**

**By**

**Bhanu Prakash H.M.**

**(P01ZZ21S0493)**

**Under the guidance of,**

**Dr. Mahendra M.**

**Associate Professor**

**September 2023**

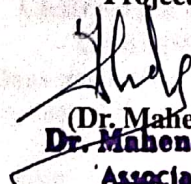
## Certificate

This is to certify that the project report entitled "A Comprehensive Investigations of Molecular Interactions of Chalcone Derivatives using Hirshfeld Surface Analysis and Energy Frameworks " is the result of research work done by Mr. Bhanu Prakash H.M. under the guidance of me at the Department of Studies in Physics, University of Mysore, Manasagangotri, Mysuru-570 006. I further certify that this work has not formed the basis for the award of any Degree, Diploma, Associateship or Fellowship of this or any another University.

Date:

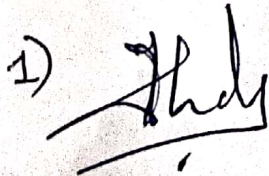
Place: Mysuru

Project guide



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Examiners:

1) 

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