

SREE NARAYANA COLLEGE
SIVAGIRI,VARKALA



Project Report on

HIRSHFELD SURFACE ANALYSIS, QUANTUM CHEMICAL
INVESTIGATIONS BY DFT AND MOLECULAR DOCKING
STUDIES OF A PYRIDINE DERIVATIVE

Submitted to

THE UNIVERSITY OF KERALA IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DEGREE OF
MASTER OF SCIENCE IN PHYSICS OF UNIVERSITY OF KERALA

Submitted by

HAREESH S

Candidate Code : 63016134009

Course code:630

Subject Code:PH 201

Exam code:63014403

DEPARTMENT OF PHYSICS
SREE NARAYANA COLLEGE
SIVAGIRI,VARKALA

2016-2018

CERTIFICATE

This is to certify that the project entitled “HIRSHFELD SURFACE ANALYSIS, QUANTUM CHEMICAL INVESTIGATIONS BY DFT AND MOLECULAR DOCKING STUDIES OF A PYRIDINE DERIVATIVE ” is an authentic record of the work carried out by the candidate **HAREESH S** of Sree Narayana College, Sivagiri, Varkala under my supervision and guidance, in the partial fulfillment of the requirements for the degree of Master of Science in Physics of University of Kerala. This is his original contribution and has not been published in any part or full in any scientific or popular journals or magazines.

Project Guide

Examiner

- 1.
- 2.

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