## COMPUTATIONAL EXPLORATION OF NONLINEAR OPTICAL PARAMETERS IN CHALCONE DERIVATIVE

Submitted by

Vishwachetan S.A. (P01ZZ21S0731)

Under the guidance of
Dr. Mahendra M.
Associate Professor
Department of Studies in Physics,
Manasagangotri, University of Mysore
Mysuru- 570006

September, 2023

## CERTIFICATE

This is to certify that the project report entitled "COMPUTATIONAL EXPLORATION OF NONLINEAR OPTICAL PARAMETERS IN CHALCONE DERIVATIVE" is the result of research work done by Vishwachetan S.A. under my guidance at the Department of Studies in Physics, University of Mysore, Manasagangotri, Mysuru - 570006.

I further certify that this work has not formed the basis for the award of any Degree, Diploma, Associate's, or Fellowship of this or any other University.

Date: 26/09/2023

Place: Mysuru

Examiners

Dr. Mahendra M

Supervisor

Dr. Mahendra M. M.Sc., Ph.L. Associate Professor

Department of Studies in Physics
University of Mysore

Managagangotri, Mysuru - 06