

## CONSTRUCTION OF TRANSITIONLESS QUANTUM DRIVING HAMILTONIANS

A Project report submitted to the

Department of Studies in Physics University of Mysore, Mysuru in partial fulfillment of requirement for the

Master Degree in Physics

by

Sharath Kumar C Reg.No: PY118297

under the guidance of

Dr. Mahendra M.

Associate Professor Department of Studies in Physics University of Mysore, Manasagangotri Mysuru 570 006, INDIA

2019-2020

Dr. Mahendra M. M.Sc., Ph.D Associate Professor Department of Studies in Physics University of Mysore Manasagangotri, Mysuru - 06