

## 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

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under the guidance of

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## Certificate

This is to certify that the project report entitled 'Construction of transitionless quantum driving Hamiltonians' is the result of work done by Chennaram 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, Associateship or Fellowship of this or any another University.

Date:21/09/2020 Place:Mysuru Examiners Revikur

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