## LIFETIME MEASUREMENT OF COSMIC RAY MUONS



Minor Project report Submitted to
DoS in Physics,
Manasagangothri, University Of Mysore, Mysuru

By

JAYASHREE H N PY120268

Under the Guidance of

Dr. H.B. Ravikumar
Associate Professor
DoS in Physics, Manasagangothri,
University Of Mysore, Mysuru

## DEPARTMENT OF STUDIES IN PHYSICS UNIVERSITY OF MYSORE, MANASAGANGOTRI MYSURU- 570006.

## Certificate

I certify that this project report submitted by JAYASHREE H N based on the investigations carried out by her using the Muon lifetime counter placed in the Nuclear and Particle Physics Laboratory, Department of Studies in Physics, University of Mysore, Manasagangotri, Mysore - 570006, under my guidance and supervision. The subject matter has not previously formed the basis for award of any degree, diploma, associate-ship, fellowship or other similar titles.

Place: Mysuru

Date: 16-08-2022

Dr. H. B. Ravikuma: Menacega golfi, Unhately al Myara Mraces - 570 000