

**LIFETIME MEASUREMENT OF COSMIC RAY
MUONS**



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

By

**MANSOOR H R
PY120280**

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 **MANSOOR H R** 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. Ravikumar
Associate Professor
Department of Physics
Manasagangotri, University of Mysore
Mysuru - 570 006