

**LIFETIME MEASUREMENT OF COSMIC RAY MUONS  
BY  
DIRECT DIGITAL ENCODING**



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

**By**

**KARTHIK R T**

**P01ZZ21S0518**

**Under the Guidance of**

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


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

Certificate

This is to certify that the project work entitled "Life time measurement of cosmic ray muons by direct digital encoding" has been submitted by KARTHIK R T for viva-voce examination.

Date: 26/09/2023

Examiners:

1.   
26/9/23

2. 