

# MUON LIFETIME MEASUREMENT BY DIRECT DIGITAL ENCODING

Submitted to,  
Department of Studies in Physics,  
University of Mysore, Manasagangothri,  
Mysuru -570006

By  
**SUHASINI N. K**  
PY119306  
DOS in Physics,  
University of Mysore,  
Manasagangothri,  
Mysuru -570006.

**Dr. H. B. RAVIKUMAR**  
Associate Professor,  
DOS in Physics,  
University of Mysore,  
Manasagangothri,  
Mysuru -570006

MINOR PROJECT

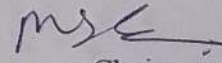
**DEPARTMENT OF STUDIES IN PHYSICS**  
**UNIVERSITY OF MYSORE, MANASAGANGOTTHRI**  
**MYSURU- 570006.**

**Certificate**

This is to certify that **Ms SUHASINI N. K** is a bonafide student of M.Sc., in the Department of Studies in Physics, University of Mysore, Manasagangothri, Mysuru. She has completed and submitted the project work entitled "**Muon lifetime measurement by direct digital encoding**" under the guidance of **Dr. H. B. Ravikumar** for the fourth semester of Master's Degree in Physics for the period of eight months (from February 2021 to September-2021).

Place: Mysuru

Date: 07-10-2021

  
Chairman

Department of Studies in Physics  
University of Mysore, Manasagangothri  
MYSURU-570 006, India.