

**DETECTION OF COSMIC RAY MUONS AND THE  
DETERMINATION OF ITS LIFETIME BY  
DIRECT DIGITAL ENCODING**



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

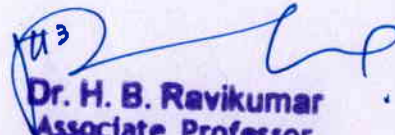
**By**

**Varalakshmi M**

**(PY118308)**

**Under the Guidance of**

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

  
**Dr. H. B. Ravikumar**  
Associate Professor  
Department of Physics  
Manasagangothri, University of Mysore  
Mysore - 570 008