

MULTIPLICITY OF MUON IN $2\text{ M} \times 2\text{ M}$ DETECTOR AND CHARGE RATIO OF COSMIC MUON AT MADURAI

By

Suryanarayan Mondal

Enrollment Number: PHYS01201404020

BHABA ATOMIC RESEARCH CENTRE, MUMBAI

A thesis submitted to the
Board of Studies in Physical Sciences

In partial fulfillment of the requirements
for the Degree of

DOCTOR OF PHILOSOPHY

of

HOMI BHABA NATIONAL INSTITUTE



June 28, 2021