AI-DRIVEN DYNAMIC FUZZ TESTING FOR IoT SECURITY: DETECTION AND MITIGATION OF DDoS ATTACKS USING GRAPH NEURAL NETWORKS

A PROJECT REPORT

Submitted by

Charvi Jain [RA2111047010113] Shaurya Singh Srinet [RA2111032010006] Shounak Chandra [RA2111032010026]

Under the Guidance of

Dr. Nagendra Prabhu S.

(Assistant Professor, Department of Computational Intelligence)

in partial fulfillment of the requirements for the degree of

BACHELOR OF TECHNOLOGY
in
ARTIFICIAL INTELLIGENCE
&
BACHELOR OF TECHNOLOGY

COMPUTER SCIENCE AND ENGINEERING WITH SPECIALIZATION IN INTERNET OF THINGS



DEPARTMENT OF COMPUTATIONAL INTELLIGENCE
SCHOOL OF COMUPTING
COLLEGE OF ENGINEERING AND TECHNOLOGY
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR- 603 203