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

A PROJECT REPORT

Submitted by

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

Under the Guidance of

Dr. Balaji Srikaanth P.

(Assistant Professor, Department of Networking and Communications)

in partial fulfillment of the requirements for the degree of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING with specialization in Internet of Things (IoT)

&

BACHELOR OF TECHNOLOGY

in

ARTIFICIAL INTELLIGENCE



DEPARTMENT OF NETWORKING AND COMMUNICATIONS
COLLEGE OF ENGINEERING AND TECHNOLOGY
SRM INSTITUTE OF SCIENCE ANDTECHNOLOGY
KATTANKULATHUR- 603 203