



MALWARE ANALYSIS AND DETECTION FOR DIFFERENT FILE FORMATS USING KNN-ALGORITHM

A MINI PROJECT REPORT

Submitted by

POOJA M		(922120104032)
SANTHIYADHARSHINI S		(922120104042)
SOUNDHARYA DEVI M		(922120104052)
SUBHA S	As N. Ass	(922120104058)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY DINDIGUL

ANNA UNIVERSITY:: CHENNAI 600025

MAY 2023

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),

Palani Road, Dindigul - 624 002.

ANNA UNIVERSITY: CHENNAI 600025 BONAFIDE CERTIFICATE

Certified that this project report "MALWARE ANALYSIS AND DETECTION FOR DIFFERENT FILE FORMATS USING KNN-ALGORITHM" is the bonafide work of POOJA M (922120104032), SANTHIYADHARSHINI S (922120104042), SOUNDHARYA DEVI M (922120104052) and SUBHA S (922120104058) who carried out the project work under my supervision.

SIGNATURE

Dr. C. SUJATHA M.E., Ph.D.,

HEAD OF THE DEPARTMENT

PROFESSOR

DEPARTMENT OF CSE

SSM INSTITUTE OF ENGINEERING

AND TECHNLOGY

DINDIGUL - 624 002.

SIGNATURE

Ms. N. ANU LAVANYA, M.E.,

SUPERVISOR

ASSISTANT PROFESSOR

DEPARTMENT OF CSE

SSM INSTITUTE OF ENGINEERING

EXTERNAL EXAMINER

AND TECHNOLOGY

DINDIGUL - 624 002.

Submitted for the University Mini project viva-voce on <u>27.05.2023</u>

INTERNAL EXAMINER

OMOIGIJL 626

Dr.D.SENTHIL KUMARAN, M.R., Ph.D., [NUS]
Principal

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Palani Road, Dindigul - 624 002.