SIGNATURE VERIFICATION SYSTEM

Submitted by

Don Bosco College of Arts and Science Keela Eral

(Accredited by NAAC with 'B' Grade With 2.25 CGPA "1st Cycle")

Affiliated to Manonmaniam Sundaranar University - Tirunelveli

in partial fulfilment of the requirement for the award of

BACHELOR OF COMPUTER APPLICATIONS

By

1. VINNARASI. P (20212041401233)

2. YUVARANIMUTHU. S(20212041401236)

3. VINCY.A(20212041401231)

4. MARIA NAVEENA. I(20212041401214)

5. PUNITHA.A(20212041401225)

Under the guidance of

Dr. M. SIVASANKARI M.Sc., M.Phil., PGDCA.,Ph.D.,

Assistant Professor of Computer Applications

DEPARTMENT OF COMPUTER APPLICATIONS

DON BOSCO COLLEGE OF ARTS AND SCIENCE

KEELA ERAL -628 908

APRIL 2024

PRINCIPAL
Don Bosco College of Arts & Science
KEELA ERAL

Dr. M. SIVASANKARI M.Sc., M.Phil., PGDCA.,Ph.D.,

HEAD & ASSISTANT PROFESSOR OF BCA,

DEPARTMENT OF COMPUTER APPLICATIONS,

DON BOSCO COLLEGE OF ARTS AND SCIENCE,

KEELA ERAL – 628 908.

CERTIFICATE

This is certify that this work entitled **"SIGNATURE VERIFICATION USING PYTHON IN IMAGE PROCESSING"** is a bonafide record of the work independently done by **Ms. P. VINNARASI** doing BCA degree course in Computer Applications in Don Bosco College of Arts and Science, Keela Eral under my guidance during the academic year 2021-2024. I further certify that this project work or any part of it has not been submitted by her elsewhere for any other degree, diploma or any others similar title.

M. GS

Dr. M. SIVASANKARI

(Guide and Supervisor)

Place : koela Eral

Date : 23.04.2024

M. GS

External Examiner

PRINCIPAL
Don Bosco College of Arts & Science
KEELA ERAL

P.VINNARASI,

REG NO: 20212041401233,

DEPARTMENT OF COMPUTER APPLICATIONS,

DON BOSCO COLLEGE OF ARTS AND SCIENCE,

KEELA ERAL – 628 908.

DECLARATION

This is certify that this work entitled **"SIGNATURE VERIFICATION USING PYTHON IN IMAGE PROCESSING"** has been independently carried out by me as a student of Don Bosco College of Arts and Science Keela Eral, in partial fulfilment of the requirements for the Bachelor of Computer Applications under the guidance of **Dr. M. SIVASANKARI,** Assistant Professor, Department of Computer Applications, Don Bosco College of Arts and Science, Keela Eral. I further declare that this project work or any part of it has not been submitted elsewhere for any other degree or diploma.

P. Vinnarasi
Signature of Candidate

Place : Keela Eral

Date : 23. 04. 2024

PRINCIPAL
Don Bosco College of Arts & Science
KEELA ERAL

ACKNOWLDGEMENT

First of all, I praise and thank God the Almighty for having given me an opportunity to do this research work and showering his blessing upon me to complete this project in time without any difficulties.

I express my sincere thanks to **Secretary Rev. Dr. S. VICTOR ANTONYRAJ Ph.D.** who gave their support and encouragement.

My sincere thanks are due to our **Principal Dr. R. D.THILAGA M.Sc., M. Phil., M.Ed., Ph.D.,** for his support to complete this research work.

I thank **to Dr. S. ALEXANDER SURESH M.Sc., M.Phil., Ph.D., Mrs. V. Parvatha, MCA., M.Phil., M.E., (Ph.D)., Assistant Professor,Ms. M. Keerthana M.Sc., Assistant Professor, Department of Computer Applications, Don Bosco College of Arts and Science, Keela Eral,** for their most precious suggestions and timely help.

I am highly grateful and deeply indebted to my guide, **Dr. M. Sivasankari M.Sc., M.Phil, PGDCA., Ph.D., Head and Assistant Professor,** for her marvellous guidance, right from the selection of the topic and continuous encouragement throughout the period of my research work. I deem it a great privilege to work under her guidance.

I also thank my **Lab Assistant Mr. M. Puthiyavan (MCA)** who gave full-fledged support and encouragement all throughout.

My heartfelt thanks to each and every one of my family members, especially to my loving parents for their kind support, cheerful works, careful advice blessings and prayers which veers my study and life to achievement.

I express my warm gratitude to all the respondents for their help and co-operation from the beginning to the completion of this work.

PRINCIPAL
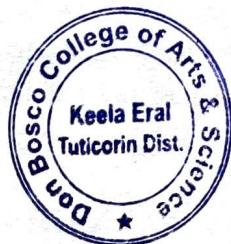Don Bosco College of Arts & Science
KEELA ERAL .

POSTULATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. VINNARASI P,Reg no: 20212041401233** studying final year Bachelor of Computer Application in Don Bosco College, Keela Eral has been with **POSTULATE** from January 2024 to March 2024 for Project Internship Program. During the period she was found punctual and sincere.

DIRECTOR

PRINCIPAL
Don Bosco College of Arts & Science
KEELA ERAL