A FRAMEWORK FOR AUTHENTICATION IN CLOUD BASED IP TRACEBACK

PROJECT REPORT

Submitted to the department of Computer Science in partial fulfillment of the requirement for the award of degree of :

BACHELOR OF COMPUTER APPLICATION

Submitted by:

ABHIRAMI ASHOK KUMAR	(U1645001)
PRINCY P M	(U1645020)
JIHAN N	(U1645013)
ISAAC T J	(U1645012)
SYAM MOHAN	(U1645027)

Under the supervision of
Soorya Surendran

DEPARTMENT OF COMPUTER SCIENCE
FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS),KOLLAM

2016-2019

FATIMA MATA NATIONAL COLLEGE

KOLLAM, KERALA- 691001

APRIL 2019

CERTIFICATE

This is to certify that this report titled "**A FRAMEWORK FOR AUTHENTICATION IN CLOUD BASED IP TRACEBACK**" is a bonafide record of the project work done by, Abhirami Ashok Kumar [U1645001] and Issac U J[U1645012], Jihan N[U1645013], Princy PM[U1645020] Syam Mohan [U1645027] under our supervision and guidance, towards partial fulfillment of the requirements for the award of the **Degree of BCA (Computer Application)** of the **University of Kerala.**

Signature of Internal

Signature of Co-ordinator

Signature of External

Signature of Head of Department

Place: Kollam

Date:

IMPLEMENTATION OF DNA CRYPTOGRAPHY IN CLOUD COMPUTING USING SOCKET PROGRAMMING

PROJECT REPORT

Submitted to the department of Computer Science in partial fullfillment of the requirement for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by:

Emmanuel(U1645010)

Anandhu R (U1645004)

Shahansha S (U1645024)

R G Adharsh Babu(U1645022)

Vishnu Ashok(U1645032)

Under the supervision of

Ms. Lekshmi Venu

PER MATREM PRO PATRIA

DEPARTMENT OF COMPUTER SCIENCE
FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS),KOLLAM

FATIMA MATA NATIONAL COLLEGE

KOLLAM, KERALA- 691001

APRIL 2019

CERTIFICATE

This is to certify that this report titled *"IMPLEMENTATION OF DNA CRYPTOGRAPHY IN CLOUD COMPUTING USING SOCKET PROGRAMMING"* is a bonafide record of the project work done by Kum Emmanuel, Kum Anandhu R and Mr Shahansha S, Mr.R G Adharsh Babu, Mr. Vishnu Ashok under our supervision and guidance, towards partial fulfillment of the requirements for the award of the **Degree of BCA (Computer Application)** of the **University of Kerala.**

Thesis Guide

Mrs. Lekshmi Venu

Lecturer

Dept of Computer Science,FMNC

Head of the Department

Mrs. Soorya Umesh

Dept of ComputeScience,

FMNC

External Signature

"DABE BASED CAREER ASSISTANCE PORTAL"

PROJECT REPORT

Submitted to the department of computer science in partial fulfillment of the requirement for the award of degree of:

BACHELOR OF COMPUTER APPLICATION

Submitted by:

AMINA MOL.N	U1645003
GOPIKA KRISHNAN	U1645011
JUDE LIJO ANTONY	U1645014
SUJIN GRACIOUS	U1645026
NANDU G I	U1645017

Under the supervision of

Smt. NEETHA B.S

DEPARTMENT OF COMPUTER SCIENCE

FATIMA MATA NATIONAL COLLEGE

(AUTONOMOUS), KOLLAM

2016-2019

CERTIFICATE

This is to certify that the project entitled **"DABE BASED CAREER ASSISTANCE PORTAL"** is a bonafide work carried out by the following students:

        Amina mol.N

        Gopika Krishnan
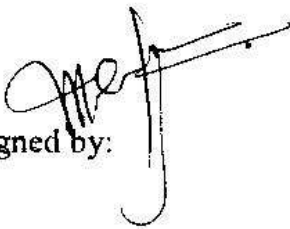
        Jude lijo Antony

        Sujin gracious

        Nandu G I

of Fatima Mata National College (Autonomous), Kollam for the partial fulfillment of the requirements for the award of the degree of bachelor of Computer Science.

Counter signed by:

Signed by:

Smt. Neetha B.S

Department of Computer Science

Smt. Soorya Surendran

H.O.D. Department of Computer Science

FMNC, Kollam

OCTA 2019

PROJECT REPORT

Submitted to the department of Computer Science in partial fulfilment of the requirement for the award of degree of

BACHELOR OF COMPUTER APPLICATION

Submitted by:

ANITHA THAMPI (U1645005)

VIGHNESH VINOD (U1645030)

Under the supervision of

NIMISHA V.O

DEPARTMENT OF COMPUTER SCIENCE

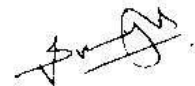## FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), KOLLAM

2016-2019

CERTIFICATE

This is to certify that this project entitled "**OCTA 2019**" is a bona fide work carried out by the following students:

ANITHA THAMPI, VIGHNESH VINOD of Fatima Mata National College (Autonomous), Kollam for the partial fulfilment of the requirements for the award of the degree of Bachelor of Computer Application.

Signed by:

NIMISHA V.O

PROJECT GUIDE

Signature Of External :

Counter signed by:

SOORYA UMESH

H.O.D OF COMPUTER SCIENCE

FMNC, KOLLAM

Place: Kollam

Date: 10|05|19

" EFFICIENT JOINT ENCRYPTION AND DATA HIDING ALGORITHM FOR MEDICAL IMAGES SECURITY "

PROJECT REPORT

Submitted to the Department of Computer Science in partial fulfilment of the requirement for the award of degree of:

BACHELOR OF COMPUTER APPLICATION

Submitted by:

KAILAS V	U1645015
LIBI BIJU	U1645016
NITHIN K SAM	U1645019
SREELEKSHMI K V	U1645025
VISHNU RAJU	U1645033

DEPARTMENT OF COMPUTER SCIENCE

FATIMA MATA NATIONAL COLLEGE (AUTONOMOUS), KOLLAM 691001

2016-2019

CERTIFICATE

This is to certify this project entitled "**EFFICIENT JOINT ENCRYPTION AND DATA HIDING ALGORITHM FOR MEDICAL IMAGES SECURITY**" is a bonafide work carried out by the following students:

Kailas V, Libi Biju, Nithin K Sam, Sreelekshmi K V and Vishnu Raju of Fatima Mata National college (Autonomous), Kollam for the partial fulfilment of the requirements of the award of the degree of bachelor of computer application

Signed by:

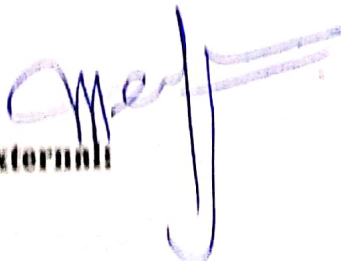Nileena Joseph

Department of Computer Science

Counter signed by:

Soorya Umesh

H.O.D, Department of Computer Science

Fatima Mata National College, Kollam

Sign of External:

"A PROBABILISTIC GENERATIVE MODEL FOR MINING CYBER CRIMINAL NETWORK FROM ONLINE SOCIAL MEDIA"

PROJECT REPORT

Submitted to the Department of Computer Science in partial fulfillment of the requirement for the award of degree of:

BACHELOR OF COMPUTER APPLICATION

Submitted by:

VISHNU RATHEESH	(U1645034)
VINAYAK G S	(U1645031)
SYED ALI A	(U1645028)
EDNA B	(U1645009)
ALPHIN SOLOMAN	(U1645002)

Under the supervision of

Lekshmi Venu

DEPARTMENT OF COMPUTER SCIENCE
FATIMA MATA NATIONAL COLLEGE
(AUTONOMOUS), KOLLAM
2016-2019

DEPARTMENT OF COMPUTER SCIENCE

FATIMA MATA NATIONAL COLLEGE AUTONOMOUS

KOLLAM, KERALA-691001

CERTIFICATE

This is to certify that this thesis titled *"A probabilistic generative model for mining cyber-criminal networks from online social media"* is a bonafide record of the project work done by *Vishnu Ratheesh, Vinayak G S, Syed Ali A, Edna B and Alphin Soloman* under our supervision and guidance, towards partial fulfillment of the requirements for the award of the degree of BCA (Computer Application) of the University of Kerala.

Thesis Guide

Sign of External

Mrs. Lekshmi Venu

Dept. of Computer Science FMNC

Sign of Head of the Department

Mrs. Soorya Surendran