



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





Indra Ganesan
COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



2018-2019

Criteria 2	Teaching-Learning and Evaluation	350
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Key Indicator-Experiential Learning Method (90)

**DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING**



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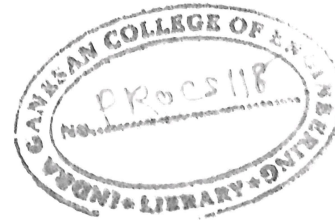


DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

S.No	Project Title	No Students
1	PRIVACY PRESERVATION FOR ONLINE TRANSACTION DATA USING THREE TIER ARCHITECTURE.	04
2	INTEGRATED MEDICARE APPLICATION WITH SMARTBOT	03
3	ANALYSING TRAFFIC INCIDENTS USING MACHINE LEARNING METHODS	02
4	FACIAL EXPRESSION RECOGNITION BASED ON HAAR CASCADE ALGORITHM FOR ANNOTATE THE APPLICATIONS IN PLAYERS	04
5	SECURE AUTHENTICATION FOR INTERNET BANKING USING FACIAL RECOGNITION	02

**PRIVACY PRESERVATION FOR ONLINE
TRANSACTION DATA USING THREE TIER
ARCHITECTURE**

A PROJECT REPORT



Submitted by

HEMA P	811215104016
NIROSHA K	811215104028
SUHASHINI R	811215104044

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

INDRA GANESAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI

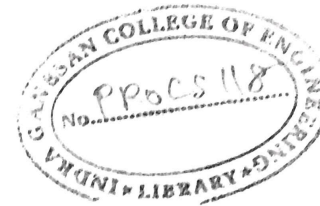
ANNA UNIVERSITY:: CHENNAI 600 025

MARCH 2019

**PRIVACY PRESERVATION FOR ONLINE
TRANSACTION DATA USING THREE TIER**

ARCHITECTURE

A PROJECT REPORT



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ANNA UNIVERSITY:: CHENNAI 600 025

MARCH 2019

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "PRIVACY PRESERVATION FOR ONLINE TRANSACTION DATA USING THREE TIER ARCHITECTURE" with bonafide work of HEMA P (811215104016), NIROSHA K (811215104028), SUHASHINI R (811215104044) who carried out the project work under my supervision.


SIGNATURE

Mr.B.THILLAI EASWARAN

HEAD OF THE DEPARTMENT

Associate Professor

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Tiruchirappalli 620012


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Mr.S.VIMALATHITHAN

SUPERVISOR

Associate Professor

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Indra Ganesan College of Engineering

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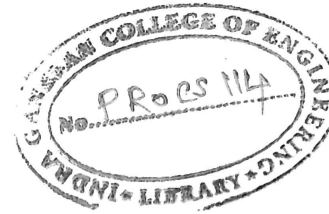
The Viva – Vice Examination of this project work done as a part of B.E Computer Science and Engineering was held on 25.03.19 (FN).


INTERNAL EXAMINER


EXTERNAL EXAMINER

**INTEGRATED MEDICARE APPLICATION WITH
SMARTBOT**

A PROJECT REPORT



Submitted by

A.MEENA	811215104025
M.SUBA SHREE	811215104041
C.SUBATHRADEVI	811215104042

In partial fulfilment for the award of the degree

of

**BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING**

INDRA GANESAN COLLEGE OF ENGINEERING, TIRUCHIRAPALLI

ANNA UNIVERSITY::CHENNAI 600025

MARCH 2019

INTEGRATED MEDICARE APPLICATION WITH

SMARTBOT

A PROJECT REPORT

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ANNA UNIVERSITY::CHENNAI 600025

MARCH 2019



ANNA UNIVERSITY:CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "INTEGRATED MEDICARE APPLICATION WITH SMARTBOT" with Bonafide of A.MEENA (811215104025), M.SUBA SHREE (811215104041), C.SUBATHRADEVI (811215104042) who carried out the project work under my supervision.


SIGNATURE

Mr.B.THILLAI EASWARAN

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Trichirapalli-620012


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Ms.J.JENIFER

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Assistant Professor

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The Viva-Vice Examination of this project work done as a part of B.E
Computer Science and Engineering was held on .25/03/19..:F.M


INTERNAL EXAMINER


25/3/19
EXTERNAL EXAMINER

**ANALYSING TRAFFIC INCIDENTS USING
MACHINE LEARNING METHODS**

A PROJECT REPORT

Submitted by

NARKIS BANU B

811215104027

ABHINAYA R

811215104001

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

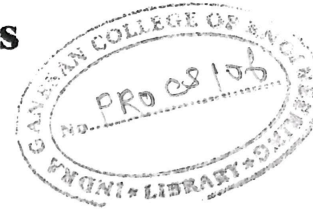
IN

COMPUTER SCIENCE AND ENGINEERING

INDRA GANESAN COLLEGE OF ENGINEERING, TIRUCHIRAPALLI

ANNA UNIVERSITY: CHENNAI 600 025

MARCH 2019



ANALYSING TRAFFIC INCIDENTS USING

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A PROJECT REPORT

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ANNA UNIVERSITY: CHENNAI 600 025

MARCH 2019



ANNA UNIVERSITY::CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "ANALYSING TRAFFIC INCIDENTS USING MACHINE LEARNING METHODS" with bonafide of NARKIS BANU A (811215104027) and ABHINAYA R (811215104001) who carried out the project work under my supervision.



SIGNATURE

Mr.B.THILLAIEASWARAN



SIGNATURE

MS.A.GETSYAL

HEAD OF THE DEPARTMENT

Associate Professor

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The Viva – Voce Examination of this project work done as a part of B.E Computer Science and Engineering was held on 25/3/19....



INTERNAL EXAMINER

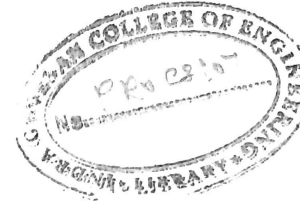


EXTERNAL EXAMINER

**FACIAL EXPRESSION RECOGNITION BASED ON HAAR
CASCADE ALGORITHM FOR ANNOTATE THE
APPLICATIONS IN PLAYERS**

A PROJECT REPORT

Submitted by



BARANIKUMAR M

811215104007

MANIKANDAN P

811215104024

PRADEEP T

811215104029

In partial fulfillment for the award of the degree

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COMPUTER SCIENCE AND ENGINEERING

INDRA GANESAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI

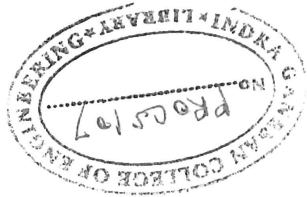
ANNA UNIVERSITY :: CHENNAI 600 025

MARCH 2019

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ANNA UNIVERSITY :: CHENNAI 600 025

MARCH 2019

ANNA UNIVERSITY::CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "FACIAL EXPRESSIO RECOGNITION BASED ON HAAR CASCADE ALGORITHM ANNOTATE THE APPLICATIONS IN PLAYERS" with bonafide work of **BARANIKUMAR M (811215104007)**, **MANIKANDAN P (811215104024)**, **PRADEEP T (811215104029)** who carried out the project work under my supervision.


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Tiruchirappalli 620012

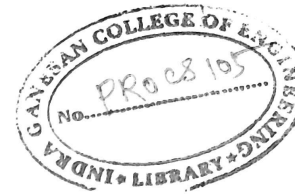
The Viva – Voce Examination of this project work done as a part of B.E Computer Science and Engineering was held on 25/3/19.....


INTERNAL EXAMINER


EXTERNAL EXAMINER

**SECURE AUTHENTICATION FOR INTERNET
BANKING USING FACIAL RECOGNITION**

A PROJECT REPORT



Submitted by

APOORVAVALI A

811215104003

PRIYA M

811215104032

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

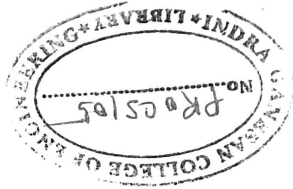
INDRA GANESAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI

ANNA UNIVERSITY : CHENNAI 600 025

MARCH 2019

**SECURE AUTHENTICATION FOR INTERNET BANKING
USING FACIAL RECOGNITION**

A PROJECT REPORT



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ANNA UNIVERSITY : CHENNAI 600 025

MARCH 2019

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "SECURE AUTHENTICATION FOR INTERNET BANKING USING FACIAL RECOGNITION" with bonafide work of APOORVAVALI A (811215104003), PRIYA M (811215104032) who carried out the project work under my supervision.


SIGNATURE

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The Viva-Voce Examination of this project work done as a part of B.E Computer Science and Engineering was held on 25.3.2019. IN



INTERNAL EXAMINER


24/3/19
EXTERNAL EXAMINER

**BLOCK CHAIN BASED MULTI
AUTHENTICATION VOTING SYSTEM**

A THESIS

Submitted by

NIRMALA N

In partial fulfillment for the award of the degree of

**MASTER OF ENGINEERING IN
COMPUTER SCIENCE ENGINEERING**



**DEPARTMENT OF INFORMATION AND
COMMUNICATION ENGINEERING
ANNA UNIVERSITY, CHENNAI**

NOVEMBER, 2019

**BLOCK CHAIN BASED MULTI
AUTHENTICATION VOTING SYSTEM**

A THESIS

Submitted by

NIRMALA N

In partial fulfillment for the award of the degree of

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COMPUTER SCIENCE ENGINEERING**



**DEPARTMENT OF INFORMATION AND
COMMUNICATION ENGINEERING
ANNA UNIVERSITY, CHENNAI**

NOVEMBER, 2019

ANNA UNIVERSITY, CHENNAI

BONAFIDE CERTIFICATE

Certified that this report titled "BLOCK CHAIN BASED MULTI AUTHENTICATION VOTING SYSTEM" is the bonafide work of NIRMALA N (811218405004) who carried out the work under my supervision. Certified further that the best of my knowledge the work reported here in does not form part of any other thesis or dissertation on the basis of which degree or award was conferred on an earlier occasion on this or any other candidate.



SIGNATURE

S. VIMALATHITHAN M.E

Head of the Department

Department of CSE

Indra Ganesan College of Engineering

Tiruchirapalli - 620012



SIGNATURE

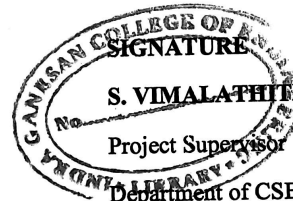
S. VIMALATHITHAN M.E

Project Supervisor

Department of CSE

Indra Ganesan College of Engineering


Tiruchirapalli - 620012



Submitted the report in viva voice examination held on 21.11.2019



INTERNAL EXAMINER



EXTERNAL EXAMINER