

# CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

DEPARTMENT OF ECE				
IV YEAR / VIII SEM (2022-2023)				
EC8811 Project Work				
S. NO	REGISTER	NAME OF THE	TITLE	Guide
	NUMBER	STUDENT		
1	920319106006	AYYAPPAN.M	SMART SAFETY MONITORING SYSTEM FOR SEWAGE WORKERS	Dr.P.Tharcis
2	920319106021	SETHU KANNAN.M		
3	920319106301	GOWTHAM.B		
4	920319106302	RAMESH.B		
5	920319106003	AKSHAY.R	ANOMALY DETECTION IN ENCRYPTED VIDEO USING IOT	Mrs.T.Chitra
6	920319106018	RAJAGOPAL.P		
7	920319106026	YUGENDRAN.T		
8	920319106008	DEEPIKA SRI.M	AUTOMATIC TELLER MACHINE BY FACIAL RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK (DCNN)	Mrs.K.KavithaDevi
9	920319106010	KARUNY <mark>A</mark> .R		
10	920319106303	ISWARY <mark>A</mark> .S		
11	920319106009	ISSAC SA <mark>MUEL.D</mark>	PHOTO CHAIN : A BLOCK CHAIN BASED SECURE PHOTO SHARING FRAMEWORK FOR CROSS-SOCIAL NETWORK	Mr.R.Sathishkumar
12	920319106005	ATHITHYAN.A		
13	920319106007	CHANDRU.P		
14	920319106002	AISWARYA.V	BQSAT-BLOCK QUANTUM COMPUTING FOR SECURE SATELLITE COMMUNICATION	Mr.G.Diju Daniel
15	920319106011	KAVIPRIYA.D		
16	920319106022	SHAKKINA.A		
17	920319106001	ABINAYASREE.K.S	FACE RECOGNITION BASED ATTENDANCE SYSTEM USING PYTHON	Mrs.C.Kanagalakshmi
18	920319106024	SUBA.E		
19	920319106025	VARSHA.S		
20	920319106013	MADHUMITHA.V	FACIAL EMOTIONS BASED MUSIC CLASSIFICATION USING DEEP LEARNING ALGORITHM	Mr.D.Kesavan
21	920319106014	MIRUDHULA.N		
22	920319106023	SHARMILA.P		
23	920319106016	NITHARSHANA.M	SMART LORA BASED WILDLIFE TRACKING SYSTEM	Mr.K.Kalidas
24	920319106019	RAMYA.R		
25	920319106020	SANGEETHA.M		
26	920319106012	KAVIYAPRIYA.R	IOT BASED SMART MEDICAL DATA TRACKING AND ALERT SYSTEM	Mr.S.Joseph
27	920319106015	NATHIYA.T		
28	920319106017	PRIYADHARSHINI.M		

PRINCIPAL

Christian College of Engg.& Tech.. Oddanchatram - 624 619 Dindigul District

# ANNA UNIVERSITY :: CHENNAI 600 025

# BONA FIDE CERTIFICATE

Certified that this Thesis titled "SMART SAFETY MONITORING SYSTEM FOR SEWAGE WORKERS" is the bonafide work of "AYYAPPAN M (920319106006), GOWTHAM B (920319106301), RAMESH B (920319106302), SETHU KANNAN M (920319106021)" who carried out the project work under my supervision.

K. KMA SIGNATURE Mrs. K. KAVITHA DEVI M.E,(Ph.D.,) HEAD OF THE DEPARTMENT i/c Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul (District) Tamil Nadu.

SIGNATURE

Dr.P.THARCIS, M.E ,Ph.D., Associate Professor Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul (District) Tamil Nadu.

Submitted for the university viva-voice examination held on.19...05...2023

K. Kkt 19/5/23

J.2 19/5/23

# **ANNA UNIVERSITY: CHENNAI 600025**

#### **BONAFIDE CERTIFICATE**

Certified that this Thesis titled "ANOMALY DETECTION IN ENCRYPTED VIDEO USING IoT" is the bonafide work of "AKSHAY R (920319106003), T. YUGENDRAN (920319106026), P. RAJAGOPAL (920319106018)" who carried out the project under my supervision.

K. & Kdo

SIGNATURE

SIGNATURE

Mrs KAVITHA DEVI, M.E, (Ph.D,)

#### HEAD OF THE DEPARTMENT i/c

Professor, Department of ECE,

Christian College of Engineering and Technology, Oddanchatram.

Dindigul (District)

Tamil Nadu

Mrs T. CHITRA, M.E, (Ph.D,)

#### SUPERVISOR

Assistant Professor, Department of ECE,

Christian College of Engineering Oddanchatram.

Dindigul (District)

Tamil Nadu

Submitted for the university viva-voice examination held on 19.05.202.3

& blk of 198/23 Internal Examiner

## ANNA UNIVERSITY: CHENNAl - 600025

## BONAFIDE CERTIFICATE

Certified that this project report "AUTOMATIC TELLER MACHINE BY FACIAL RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORK(DCNN)", is the bonafide work of M. DEEPIKA SRI (920319106008), R. KARUNYA (920319106010), S. ISWARYA (920319106303) who carried out the project under my supervision.

k. K.M. dro SIGNATURE

K Kthabs SIGNATURE

Mrs.K. KAVITHA DEVI, M.E.,(Ph.D),

## HEAD OF THE DEPARTMENT INCHARGE

Assistant Professor & Head of the

Department Incharge ECE

Christian College of Engg & Tech, Oddanchatram-624619 Mrs.K. KAVITHA DEVI, M.E.,(Ph.D) SUPERVISOR

Assistant Professor& Head of the

Department Incharge ECE

Christian College of Engg & Tech, Oddanchatram-624619

Submitted for the Project Viva-Voce Examination held on . 19-.05-.2023

K- KIL ANINFR

2.5 Cals

# **ANNA UNIVERSITY :: CHENNAI 600 025**

#### BONAFIDE CERTIFICATE

Certified that this Thesis titled "PHOTOCHAIN: A BLOCKCHAIN BASED SECURE PHOTO SHARING FRAMEWORK FOR CROSS-SOCIAL NETWORK" is the bonafide work of "ISSAC SAMUEL D (920319106009), ATHITHYAN A (920319106005), CHANDRU P (920319106007)" who carried out the project work under my supervision.

& khdo SIGNATURE Mrs. K. KAVITHA DEVI M.E.(Ph.D.,) My. R. SATHIS KUMAR, M.E. HEAD OF THE DEPARTMENT i/c Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul (District) Tamil Nadu.

R. Sathy SIGNATURE Assistant Professor Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul (District) Tamil Nadu.

Submitted for the university viva-voice examination held on 19.05.23

& thd 12812

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# ANNA UNIVERSITY::CHENNAI 600 025 BONAFIDE CERTIFICATE

Certified that this Thesis titled "BQSAT: BLOCK QUANTUM COMPUTING FOR SECURE SATELLITE COMMUNICATION", is the bonafide work of "AISWARYA.V (920319106002), KAVIPRIYA.D (920319106011), SHAKKINA.A (920319106022)" who carried out the project work under my supervision.

& WHAN SIGNATURE Mrs. K. KAVITHA DEVI M.E,(Ph.D,) HEAD OF THE DEPARTMENT I/C Assistant Professor & HOD i/c Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul (District) Tamil Nadu.

SIGNATURE

Mr.G. DIJU DANIEL M.E, SUPERVISOR Assistant Professor Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul(District) Tamil Nadu.

Submitted for the university viva-voice examination held on 1915123.

INTERNAL EX

EXTERNAL EXAMINER

### ANNA UNIVERSITY: CHENNAI - 600025

#### **BONAFIDE CERTIFICATE**

Certified that this project report **"FACE RECOGNITION BASED ATTENDANCE SYSTEM USING PYTHON"**, is the bonafide work of **K.S. ABINAYASREE (920319106001)**, **E. SUBA (920319106024)**, **S. VARSHA (920319106025)** who carried out the project under my supervision.

K.K.K.J. SIGNATURE



Mrs.K.KAVITHA DEVI M.E.,(Ph.D),Mrs.C.KANAGALAKSHMI M.E.,HEAD OF THE DEPARTMENTSUPERVISORINCHARGEAssistant Professor & Head,Assistant Professor & Head,Assistant Professor,Department i/c of ECE,Department of ECE,Christian College of Engg & Tech,Christian College of Engg & Tech,Oddanchatram-624619Oddanchatram-624619

Submitted for the Project Viva-Voce Examination held on .19-05.23

. hhalp

# ANNA UNIVERSITY: CHENNAI – 600025

#### BONAFIDE CERTIFICATE

Certified that this project report **"FACIAL EMOTIONS BASED MUSIC CLASSIFICATION USING DEEP LEARNING ALGORITHM"**, is the bonafide work of **V. MADHUMITHA (920319106013)**, **N. MIRUDHULA (920319106014)**, **P. SHARMILA (920319106023)** who carried out the project under my supervision.

k k h h

Mrs. K. KAVITHA DEVI M.E.,(Ph.D),

HEAD OF THE DEPARTMENT INCHARGE

Assistant Professor & HOD incharge

Department of ECE,

Christian College of Engg & Tech, Oddanchatram-623619 SIGNATURE

Mr.D. KESAVAN M.E.,

SUPERVISOR

Assistant Professor,

Department of ECE,

Christian College of Engg & Tech, Oddanchatram-623619

Submitted for the Project Viva-Voce Examination held on 19-05-2023

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# ANNA UNIVERSITY::CHENNAI 600 025

#### **BONAFIDE CERTIFICATE**

Certified that this Thesis titled "SMART LORA BASED WILDLIFE TRACKING SYSTEM" is the bonafide work of "NITHARSHANA M (920319106016), RAMYA R (9203191060119), SANGEETHA M (920319106020)"who carried out the project work under my supervision.

K- K Malos

SIGNATURE Mrs. K. KAVITHA DEVI M.E,(Ph.D,) HEAD OF THE DEPARTMENT i/c Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul (District) Tamil Nadu.

Mr.K.KALIDHAS, M.E , Assistant Professor Department of ECE Christian College of Engineering and Technology, Oddanchatram. Dindigul(District) Tamil Nadu.

Submitted for the university viva-voice examination held on. 19-05-2023

Internal Examiner 15/23

R.S. 0 19/5/23

# ANNA UNIVERSITY: CHENNAI - 600025

#### BONAFIDE CERTIFICATE

Certified that this project report "IOT BASED SMART MEDICAL DATA TRACKING AND ALERT SYSTEM", is the bonafide work of **R.KAVIYAPRIYA** (920319106012), T.NATHIYA (920319106015), M.PRIYADHARSHINI ( 920319106023) who carried out the project under my supervision.

L. Lhab SIGNATURE

Department of ECE,

Oddanchatram-623619

Mrs.K. KAVITHA DEVI M.E.,(Ph.D),

HEAD OF THE DEPARTMENT i/c

Assistant Professor & HOD i/c.

Christian College of Engg & Tech,

Mr.S. JOSEPH M.E., M.B.A., MISTE, (Ph.D), SUPERVISOR

Assistant Professor.

Department of ECE.

Christian College of Engg & Tech. Oddanchatram-623619

Submitted for the Project Viva-Voce Examination held on .19.5.23

INTERNAL EXAMINE

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